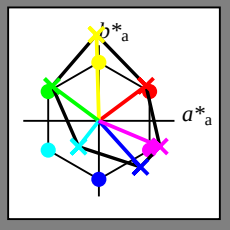
Immetere y uscita: Laser Reflective System LRS18a

Dati del dispositivo (d) o colori elementari (e):
*HIC**–
codice di tonalità per i colori questa pagina:
*H**– = R00Y–, R25Y–, ..., B75R–

ORS20a; dati atti CIELAB (a)

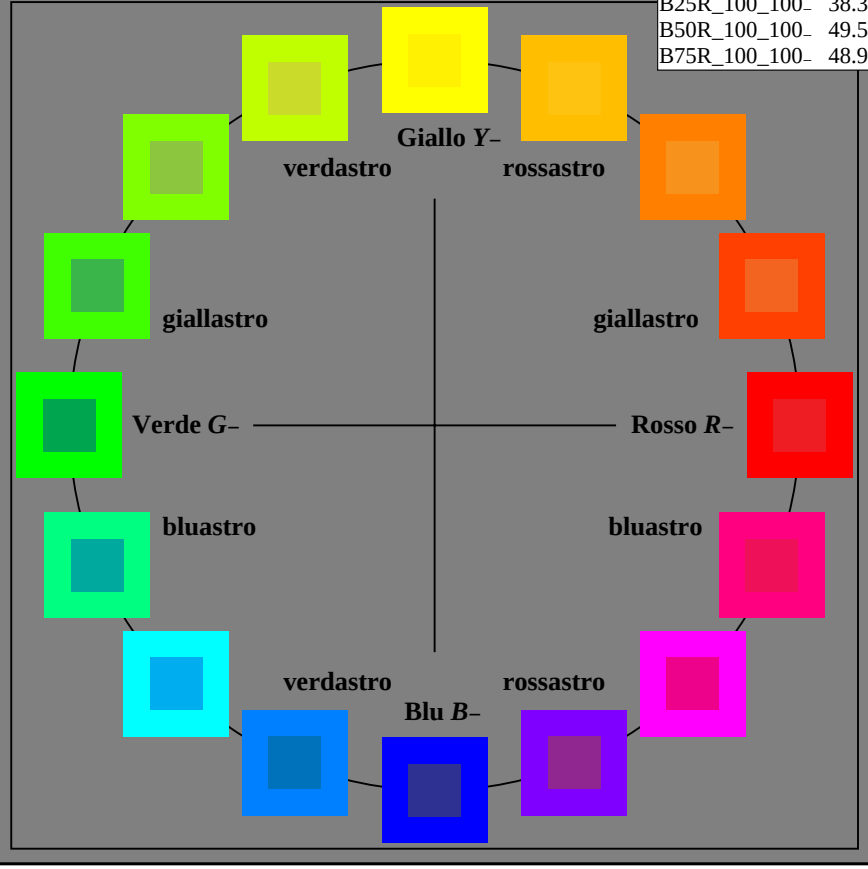
*H**–	*L**=*L**a	*a**a	*b**a	*C**ab,a	*h**ab,a
R00Y_100_100–	48.4	66.1	40.2	77.3	31
R25Y_100_100–	56.8	48.0	50.5	69.6	46
R50Y_100_100–	68.6	25.0	63.9	68.6	68
R75Y_100_100–	80.6	4.8	77.2	77.3	86
Y00G_100_100–	90.2	−9.6	88.2	88.7	96
Y25G_100_100–	83.2	−18.4	79.9	81.9	102
Y50G_100_100–	73.3	−31.7	62.7	70.2	116
Y75G_100_100–	62.0	−49.7	43.2	65.8	139
G00B_100_100–	55.8	−65.2	33.8	73.4	152
G25B_100_100–	59.3	−50.3	−9.0	51.0	190
G50B_100_100–	63.0	−30.5	−42.0	51.9	234
G75B_100_100–	45.7	−5.7	−44.6	44.9	262
B00R_100_100–	27.5	25.9	−47.3	53.9	298
B25R_100_100–	38.3	52.6	−28.5	59.8	331
B50R_100_100–	49.5	73.5	−9.0	74.0	353
B75R_100_100–	48.9	69.3	12.9	70.4	10

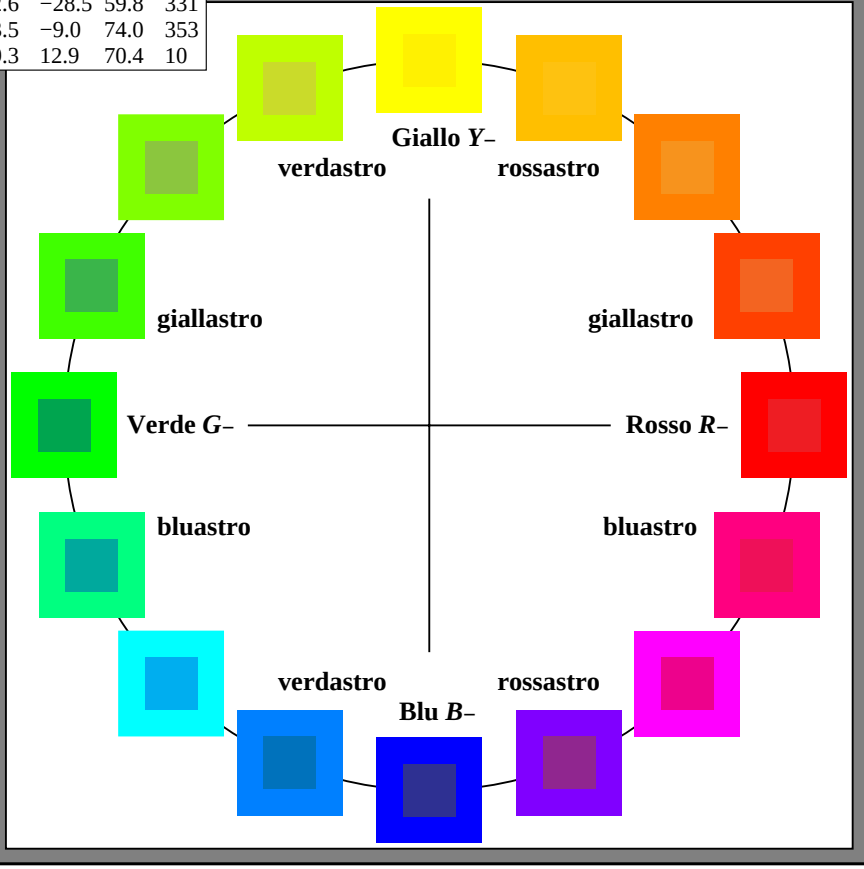


%Gamma
u^*_{rel} = 114
%Regularità
$g^*_{H,rel}$ = 28
$g^*_{C,rel}$ = 38

LRS18a; dati atti CIELAB (a)

name	*L**=*L**a	*a**a	*b**a	*C**ab,a	*h**ab,a
R–,Ma	32.5	62.3	46.4	77.7	36
Y–,Ma	82.7	−3.1	113.9	114.0	91
G–,Ma	39.4	−61.8	45.8	76.9	143
C–,Ma	47.8	−26.8	−34.2	43.4	231
B–,Ma	10.1	55.1	−61.0	82.2	312
M–,Ma	34.5	80.6	−33.9	87.5	337
N–,Ma	6.2	0.0	0.0	0.0	0
W–,Ma	91.9	0.0	0.0	0.0	0
R–,CIE	39.9	58.7	27.9	65.0	25
Y–,CIE	81.2	−2.8	71.5	71.6	92
G–,CIE	52.2	−42.4	13.6	44.5	162
B–,CIE	30.5	1.4	−46.4	46.4	271





RI830−7N_RGB 4−103030−L0

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
grafico conformemente a DIN 33872

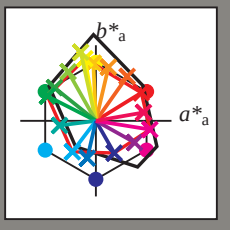
immettree: *rgb/cmyk −> rgb/cmyk*
uscita: nessun cambiamento

Immetere y uscita: Laser Reflective System LRS18a

Dati del dispositivo (d) o colori elementari (e):
***HIC*$_d$**
codice di tonalità per i colori questa pagina:
***H*$_d$ = R00Y$_d$, R25Y$_d$, ..., B75R$_d$**

LRS18a; dati atti CIELAB (a)

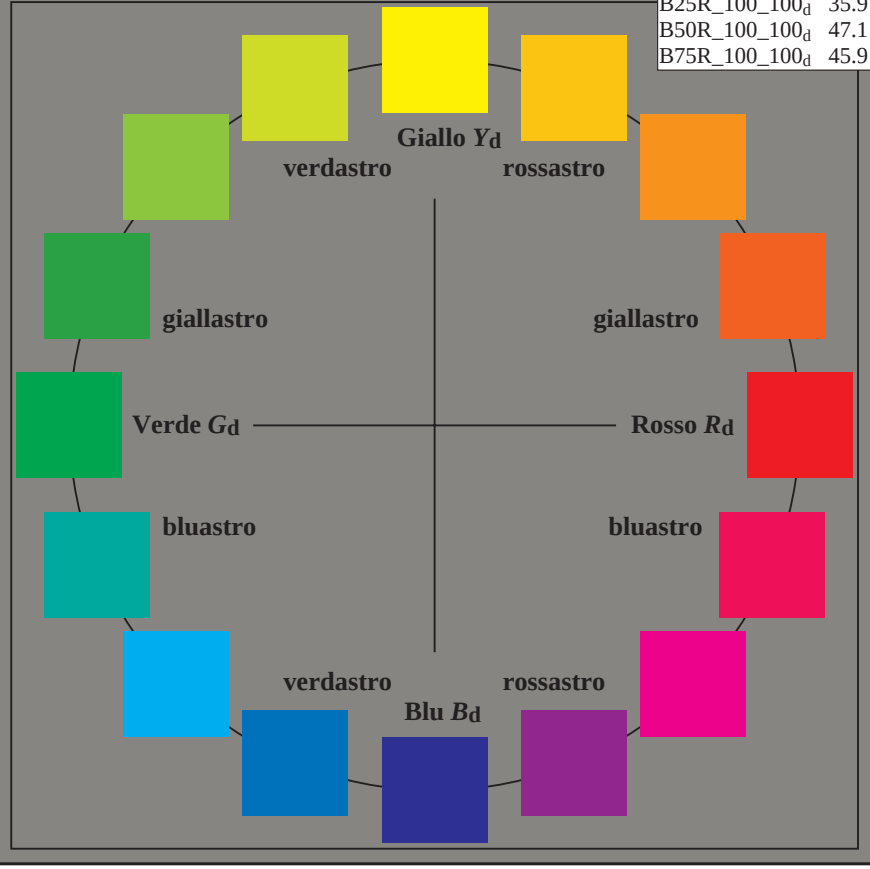
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100$_d$	47.0	60.1	37.1	70.6	31
R25Y_100_100$_d$	59.3	41.4	58.7	71.9	54
R50Y_100_100$_d$	72.6	16.6	70.9	72.8	76
R75Y_100_100$_d$	84.3	−3.3	76.4	76.5	92
Y00G_100_100$_d$	91.3	−14.5	82.1	83.4	100
Y25G_100_100$_d$	91.1	−20.0	90.8	92.9	102
Y50G_100_100$_d$	74.8	−36.6	64.9	74.5	119
Y75G_100_100$_d$	61.6	−54.7	43.8	70.1	141
G00B_100_100$_d$	55.7	−64.0	32.6	71.8	152
G25B_100_100$_d$	57.5	−47.9	−6.0	48.3	187
G50B_100_100$_d$	53.0	−31.0	−40.9	51.4	232
G75B_100_100$_d$	46.1	−11.3	−49.4	50.6	257
B00R_100_100$_d$	32.3	24.2	−42.5	48.9	299
B25R_100_100$_d$	35.9	51.1	−28.6	58.6	330
B50R_100_100$_d$	47.1	71.4	−11.5	72.3	350
B75R_100_100$_d$	45.9	63.0	11.0	64.0	9

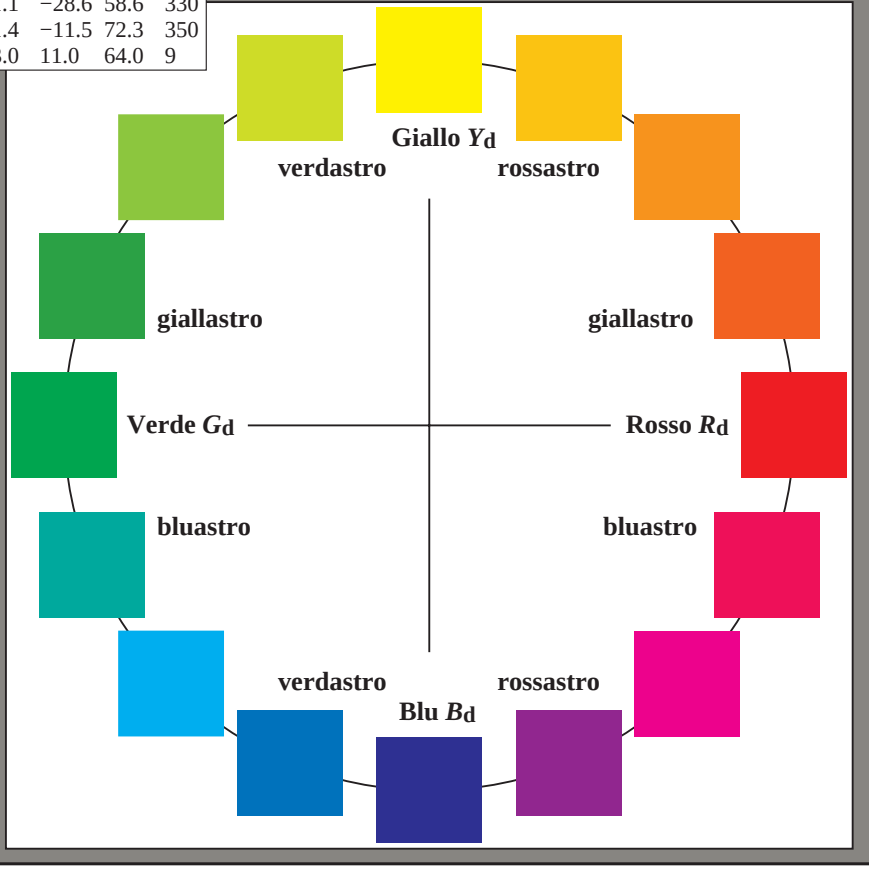


%Gamma
u*$_{rel}$ = 114
%Regularità
g*$_{H,rel}$ = 28
g*$_{C,rel}$ = 38

LRS18a; dati atti CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{d,Ma}$	47.0	60.1	37.1	70.6	31
$Y_{d,Ma}$	91.3	−14.5	82.1	83.4	100
$G_{d,Ma}$	55.7	−64.0	32.6	71.8	152
$C_{d,Ma}$	53.0	−31.0	−40.9	51.4	232
$B_{d,Ma}$	32.3	24.2	−42.5	48.9	299
$M_{d,Ma}$	47.1	71.4	−11.5	72.3	350
$N_{d,Ma}$	14.7	0.0	0.0	0.0	0
$W_{d,Ma}$	96.3	0.0	0.0	0.0	0
$R_{d,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{d,CIE}$	81.2	−2.8	71.5	71.6	92
$G_{d,CIE}$	52.2	−42.4	13.6	44.5	162
$B_{d,CIE}$	30.5	1.4	−46.4	46.4	271



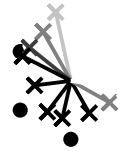


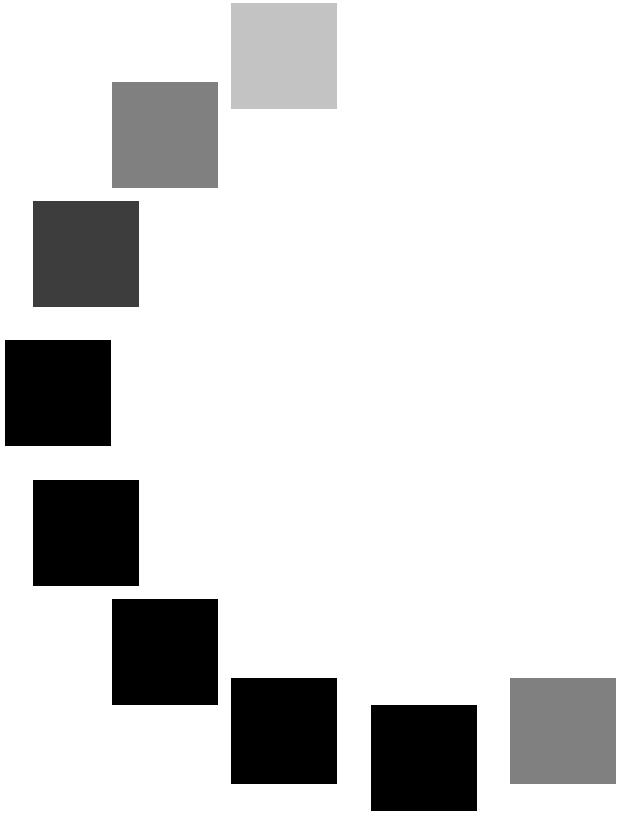
RI830−72 4−103130−L0

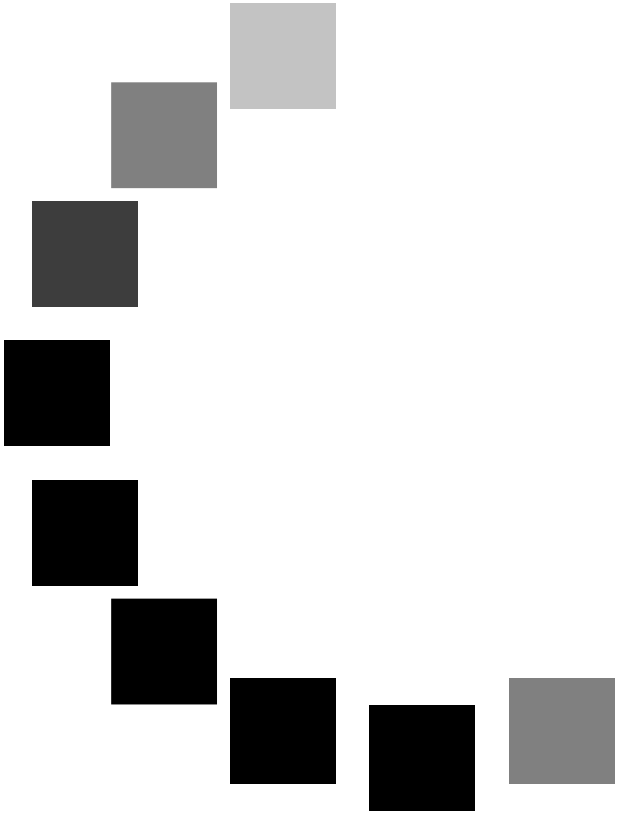
grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
grafico conformemente a DIN 33872, 3D=1, de=0, *cmyk**

immettree: *rgb/cmyk* −> *rgb*$_{dd}$
uscita: 3D-linearizzazione a *cmyk**$_{dd}$

4−103130−F0







RI830−72 4−103230−L0

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
grafico conformemente a DIN 33872

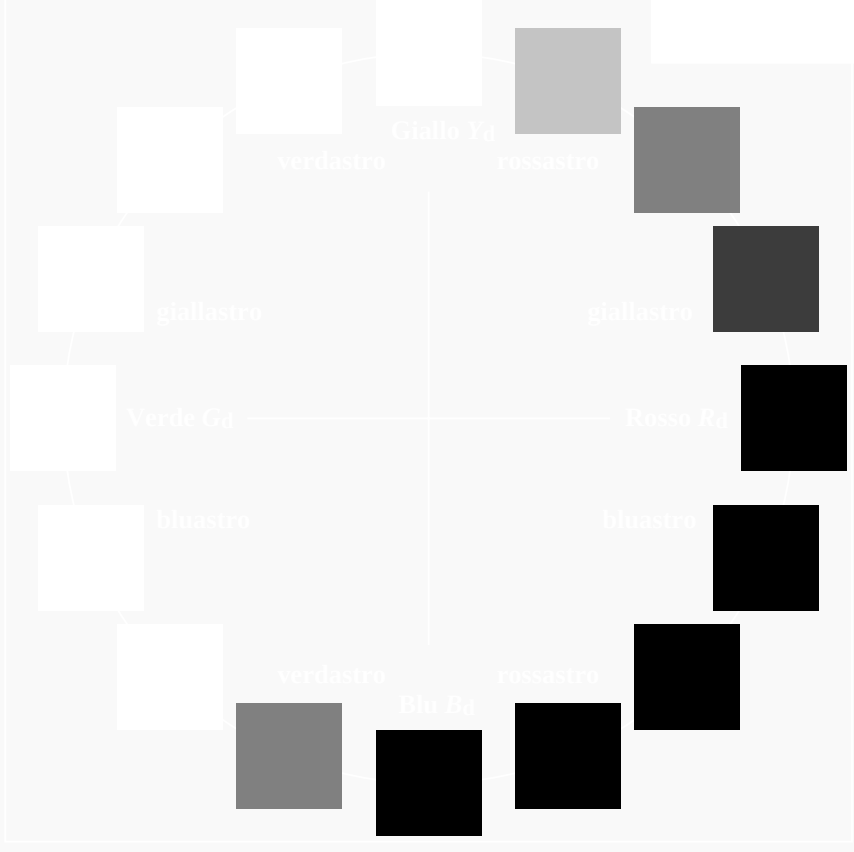
immettree: *rgb/cmyk* −> rgb_{dd}
uscita: 3D-linearizzazione a $cmyk^*_{dd}$

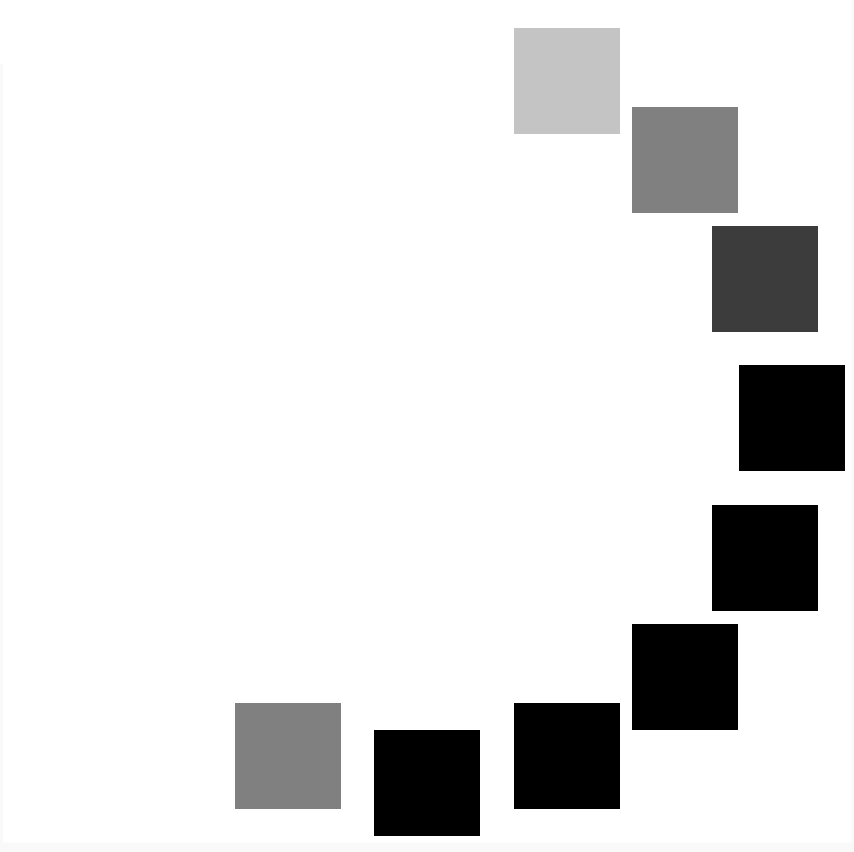
4−103230−F0

Immetere y uscita: Laser Reflective System LRS18a

Dati del dispositivo (d) o
colori elementari (e):
HIC$_d$
codice di tonalità per i colori
questa pagina:
H^*_d = R00Y$_d$, R25Y$_d$ ..., B75R$_d$

%Gamma
n^*_{rel} = 114
%Regularità
g^*H_{rel} = 28
g^*C_{rel} = 38





RI830−72 4−103330−L0

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
grafico conformemente a DIN 33872

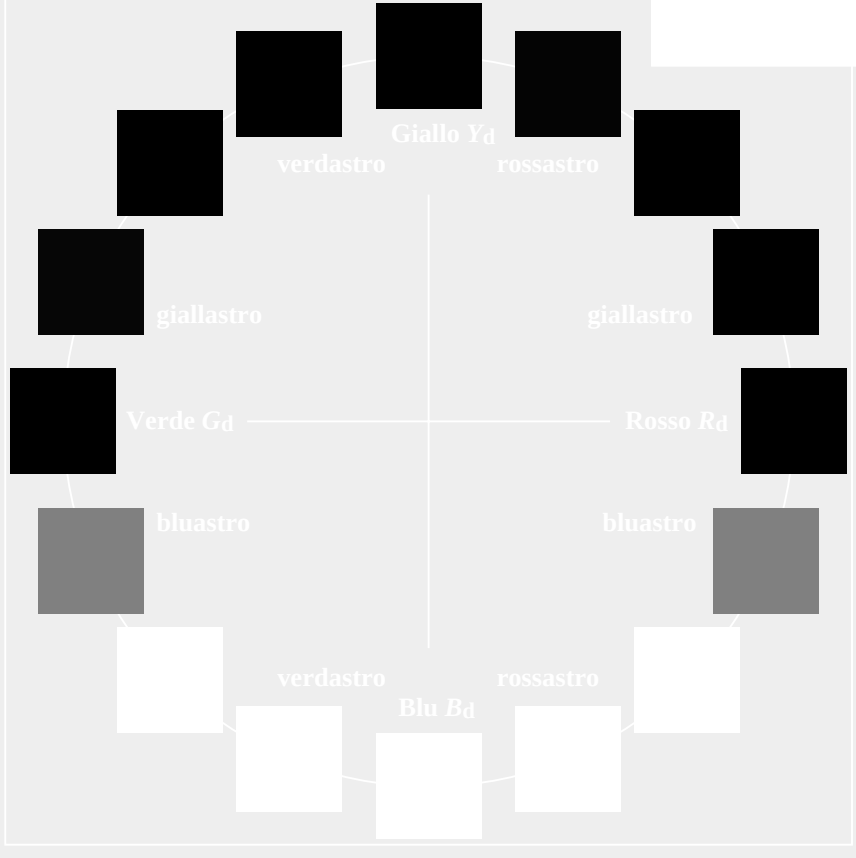
immettree: *rgb/cmyk* −> *rgb*$_{dd}$
uscita: 3D-linearizzazione a *cmyk**$_{dd}$

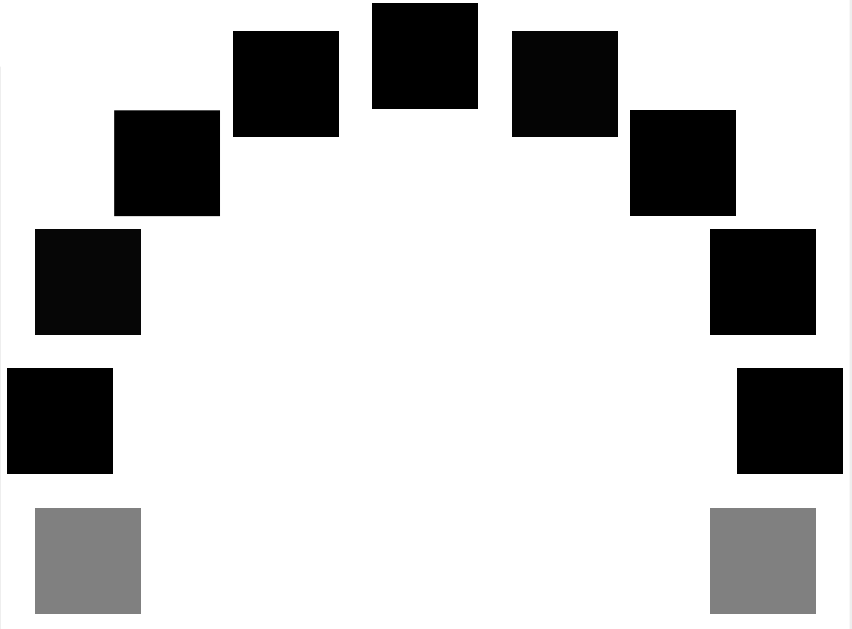
4−103330−F0

Immetere y uscita: Laser Reflective System LRS18a

Dati del dispositivo (d) o colori elementari (e):
***HIC**d**
codice di tonalità per i colori questa pagina:
***H**d = R00Yd, R25Yd, ..., B75Rd**

%Gamma
u*rel = 114
%Regularità
g*H,rel = 28
g*C,rel = 38





vedere dei file simili: http://130.149.60.45/~farbmetrik/RI83/RI83.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20150701-RI83/RI83L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyn6* (CMYK)
TUB materiale: code=rha4ta

RI830−72 4−103430−L0
4−103430−F0

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
grafico conformemente a DIN 33872

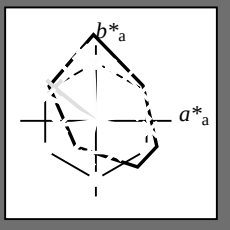
immettree: *rgb/cmyk* −> rgb_{dd}
uscita: 3D-linearizzazione a $cmyk^*_{dd}$

Immetere y uscita: Laser Reflective System LRS18a

Dati del dispositivo (d) o colori elementari (e):
***HIC*$_d$**
codice di tonalità per i colori questa pagina:
***H*$_d$ = R00Y$_d$, R25Y$_d$, ..., B75R$_d$**

LRS18a; dati atti CIELAB (a)

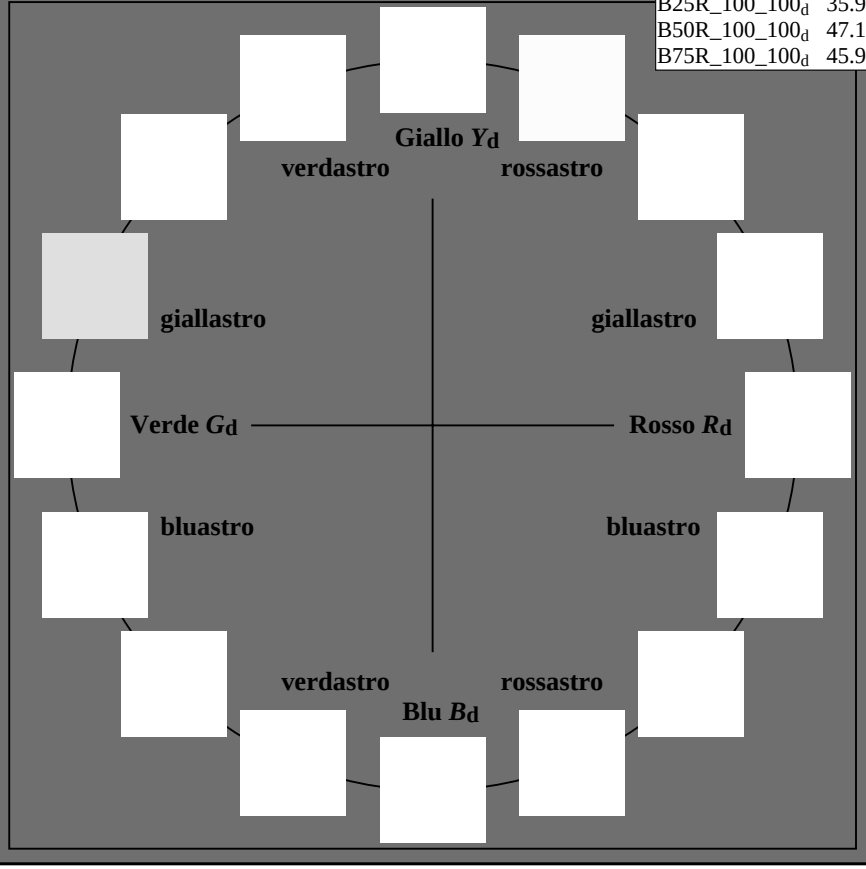
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100$_d$	47.0	60.1	37.1	70.6	31
R25Y_100_100$_d$	59.3	41.4	58.7	71.9	54
R50Y_100_100$_d$	72.6	16.6	70.9	72.8	76
R75Y_100_100$_d$	84.3	−3.3	76.4	76.5	92
Y00G_100_100$_d$	91.3	−14.5	82.1	83.4	100
Y25G_100_100$_d$	91.1	−20.0	90.8	92.9	102
Y50G_100_100$_d$	74.8	−36.6	64.9	74.5	119
Y75G_100_100$_d$	61.6	−54.7	43.8	70.1	141
G00B_100_100$_d$	55.7	−64.0	32.6	71.8	152
G25B_100_100$_d$	57.5	−47.9	−6.0	48.3	187
G50B_100_100$_d$	53.0	−31.0	−40.9	51.4	232
G75B_100_100$_d$	46.1	−11.3	−49.4	50.6	257
B00R_100_100$_d$	32.3	24.2	−42.5	48.9	299
B25R_100_100$_d$	35.9	51.1	−28.6	58.6	330
B50R_100_100$_d$	47.1	71.4	−11.5	72.3	350
B75R_100_100$_d$	45.9	63.0	11.0	64.0	9

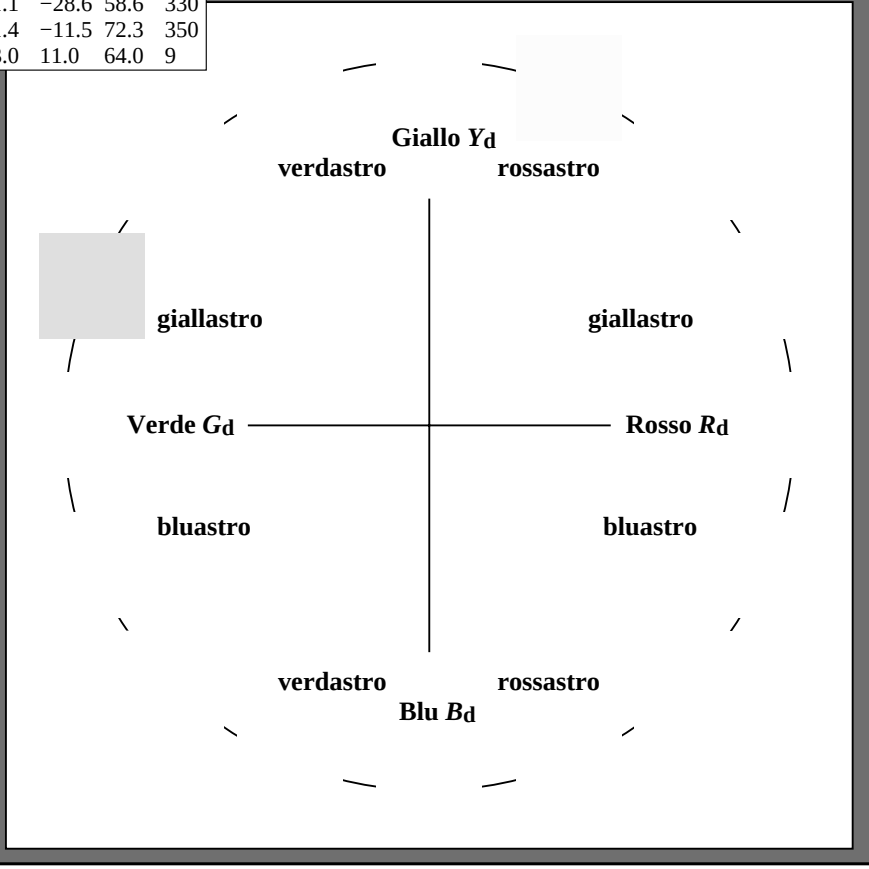


%Gamma
u*$_{rel}$ = 114
%Regularità
g*$_{H,rel}$ = 28
g*$_{C,rel}$ = 38

LRS18a; dati atti CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{d,Ma}$	47.0	60.1	37.1	70.6	31
$Y_{d,Ma}$	91.3	−14.5	82.1	83.4	100
$G_{d,Ma}$	55.7	−64.0	32.6	71.8	152
$C_{d,Ma}$	53.0	−31.0	−40.9	51.4	232
$B_{d,Ma}$	32.3	24.2	−42.5	48.9	299
$M_{d,Ma}$	47.1	71.4	−11.5	72.3	350
$N_{d,Ma}$	14.7	0.0	0.0	0.0	0
$W_{d,Ma}$	96.3	0.0	0.0	0.0	0
$R_{d,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{d,CIE}$	81.2	−2.8	71.5	71.6	92
$G_{d,CIE}$	52.2	−42.4	13.6	44.5	162
$B_{d,CIE}$	30.5	1.4	−46.4	46.4	271





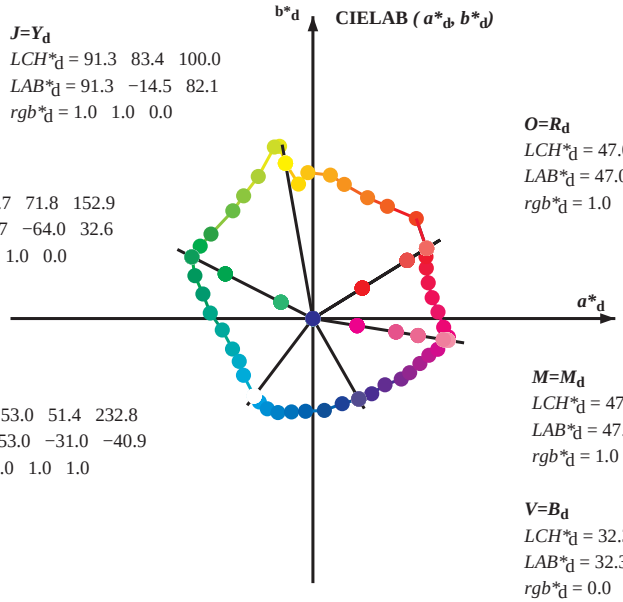
RI830−72 4−103530−L0

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
grafico conformemente a DIN 33872

immettree: *rgb/cmyk* −> *rgb*$_{dd}$
uscita: 3D-linearizzazione a *cmyk**$_{dd}$

4−103530−F0

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6



CIELAB (a^*_d, b^*_d)

$J=Y_d$
LCH^*_d = 91.3 83.4 100.0
LAB^*_d = 91.3 −14.5 82.1
rgb^*_d = 1.0 1.0 0.0

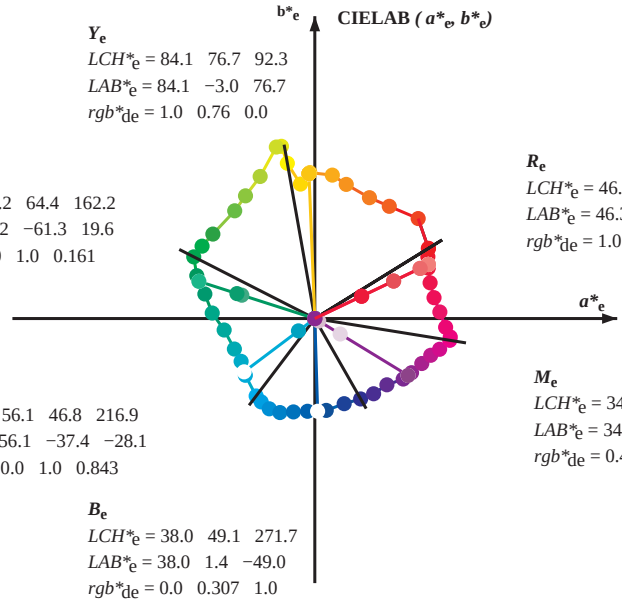
$L=G_d$
LCH^*_d = 55.7 71.8 152.9
LAB^*_d = 55.7 −64.0 32.6
rgb^*_d = 0.0 1.0 0.0

$C=C_d$
LCH^*_d = 53.0 51.4 232.8
LAB^*_d = 53.0 −31.0 −40.9
rgb^*_d = 0.0 1.0 1.0

$O=R_d$
LCH^*_d = 47.0 70.6 31.7
LAB^*_d = 47.0 60.1 37.1
rgb^*_d = 1.0 0.0 0.0

$M=M_d$
LCH^*_d = 47.1 72.3 350.8
LAB^*_d = 47.1 71.4 −11.5
rgb^*_d = 1.0 0.0 1.0

$V=B_d$
LCH^*_d = 32.3 48.9 299.6
LAB^*_d = 32.3 24.2 −42.5
rgb^*_d = 0.0 0.0 1.0



CIELAB (a^*_e, b^*_e)

Y_e
LCH^*_e = 84.1 76.7 92.3
LAB^*_e = 84.1 −3.0 76.7
rgb^*_{de} = 1.0 0.76 0.0

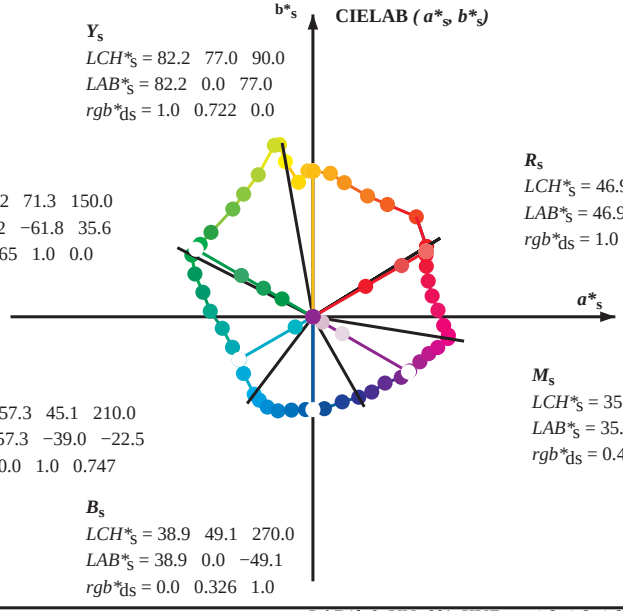
G_e
LCH^*_e = 55.2 64.4 162.2
LAB^*_e = 55.2 −61.3 19.6
rgb^*_{de} = 0.0 1.0 0.161

C_e
LCH^*_e = 56.1 46.8 216.9
LAB^*_e = 56.1 −37.4 −28.1
rgb^*_{de} = 0.0 1.0 0.843

R_e
LCH^*_e = 46.3 66.4 25.4
LAB^*_e = 46.3 60.0 28.5
rgb^*_{de} = 1.0 0.0 0.21

M_e
LCH^*_e = 34.7 57.8 328.6
LAB^*_e = 34.7 49.3 −30.1
rgb^*_{de} = 0.447 0.0 1.0

B_e
LCH^*_e = 38.0 49.1 271.7
LAB^*_e = 38.0 1.4 −49.0
rgb^*_{de} = 0.0 0.307 1.0



CIELAB (a^*_s, b^*_s)

Y_s
LCH^*_s = 82.2 77.0 90.0
LAB^*_s = 82.2 0.0 77.0
rgb^*_{ds} = 1.0 0.722 0.0

G_s
LCH^*_s = 57.2 71.3 150.0
LAB^*_s = 57.2 −61.8 35.6
rgb^*_{ds} = 0.065 1.0 0.0

C_s
LCH^*_s = 57.3 45.1 210.0
LAB^*_s = 57.3 −39.0 −22.5
rgb^*_{ds} = 0.0 1.0 0.747

R_s
LCH^*_s = 46.9 69.2 30.0
LAB^*_s = 46.9 59.9 34.6
rgb^*_{ds} = 1.0 0.0 0.07

M_s
LCH^*_s = 35.5 58.3 330.0
LAB^*_s = 35.5 50.5 −29.1
rgb^*_{ds} = 0.481 0.0 1.0

B_s
LCH^*_s = 38.9 49.1 270.0
LAB^*_s = 38.9 0.0 −49.1
rgb^*_{ds} = 0.0 0.326 1.0

(a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

rgb^*_d LCH^*_d LAB^*_d

$h_{ab,s}$ rgb^*_d

$$h_{ab,s} = atan\,[\, r^*_d\, cos(30) + g^*_d\, cos(150)\,] \,/\, [\, r^*_d\, sin(30) + g^*_d\, sin(150) + b^*_d\, sin(270)\,] \quad (1)$$

$h_{ab,s}$

s: $h_{ab,si}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6)

$$h_{48ab,sij} = h_{ab,si} + j\,[h_{ab,si+1} - h_{ab,si}\,]\,/8\ (\,i = 0, 1, ..., 5;\, j = 0, 1, ..., 7) \quad (2)$$

$$h_{360ab,sij} = h_{ab,si} + j\,[h_{ab,si+1} - h_{ab,si}\,]\,/60\ (\,i = 0, 1, ..., 5;\, j = 0, 1, ..., 59) \quad (3)$$

$h_{ab,e}$

e: $h_{ab,ei}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6)

$$h_{48ab,eij} = h_{ab,ei} + j\,[h_{ab,ei+1} - h_{ab,ei}\,]\,/8\ (\,i = 0, 1, ..., 5;\, j = 0, 1, ..., 7) \quad (4)$$

$$h_{360ab,eij} = h_{ab,ei} + j\,[h_{ab,ei+1} - h_{ab,ei}\,]\,/60\ (\,i = 0, 1, ..., 5;\, j = 0, 1, ..., 59) \quad (5)$$

$h_{ab,}h_{ab,d}$

rgb^*_{de}

RI830−72 4−103630−L0 LAB*la0, YN=0%, XYZnw=1.8, 1.9, 1.9, 85.8, 90.8, 95.2, LAB*nw=14.7, 0.0, 0.0, 96.3, 0.0, 0.0 uscita: Offset standard print; separation cmyn6*, D65, pagina 7/33

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
cerchio delle tinte a 48 passi; *rgb−LabCh**tavole

immettree: *rgb/cmyk* −> rgb_{dd}
uscita: 3D-linearizzazione a $cmyk^*_{dd}$

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd64M			*LAB**ddx64M (x=LabCh)					*rgb**ddx361M			*LAB**ddx361M (x=LabCh)					*rgb**dsx361M			*LAB**dsx361M (x=LabCh)					*rgb**dex361M			*LAB**dex361M					rgb*$_{dd}$ *rgb**$_{ds}$ *rgb**$_{de}$
31.7	30.0	25.4	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7	1.0	0.0	0.0	47.0	60.1	37.1	70.7	31	1.0	0.0	0.07	46.9	60.0	34.6	69.3	30	1.0	0.0	0.21	46.3	60.0	28.6	66.5	25	
44.0	37.5	33.8	1.0	0.125	0.0	52.7	54.6	52.9	76.0	44.0	1.0	0.117	0.0	52.3	55.2	51.9	75.7	43	1.0	0.054	0.0	49.5	58.3	43.9	73.0	37	1.0	0.016	0.0	47.7	59.7	39.1	71.3	33	
56.4	45.0	42.1	1.0	0.25	0.0	60.4	39.3	59.3	71.2	56.4	1.0	0.25	0.0	60.4	39.4	59.4	71.3	56	1.0	0.134	0.0	53.3	53.5	53.5	75.7	45	1.0	0.106	0.0	51.9	55.8	50.5	75.3	42	
65.6	52.5	50.5	1.0	0.375	0.0	65.9	28.9	63.9	70.1	65.6	1.0	0.367	0.0	65.6	29.6	63.7	70.3	65	1.0	0.205	0.0	57.7	44.9	57.5	73.0	52	1.0	0.185	0.0	56.4	47.4	56.5	73.8	49	
76.8	60.0	58.8	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8	1.0	0.5	0.0	72.6	16.6	71.0	72.9	76	1.0	0.298	0.0	62.6	35.4	61.4	70.9	60	1.0	0.283	0.0	61.9	36.7	60.8	71.0	58	
83.0	67.5	67.2	1.0	0.625	0.0	76.7	9.2	75.9	76.4	83.0	1.0	0.617	0.0	76.5	9.8	75.6	76.2	82	1.0	0.39	0.0	66.8	27.5	64.9	70.5	67	1.0	0.386	0.0	66.6	27.9	64.7	70.4	66	
91.9	75.0	75.6	1.0	0.75	0.0	83.8	−2.6	77.2	77.2	91.9	1.0	0.75	0.0	83.9	−2.6	77.2	77.3	−268	1.0	0.48	0.0	71.6	18.8	70.0	72.5	75	1.0	0.486	0.0	71.9	18.1	70.3	72.6	75	
96.0	82.5	83.9	1.0	0.875	0.0	87.4	−7.6	71.1	71.5	96.0	1.0	0.867	0.0	87.3	−7.2	71.6	72.0	95	1.0	0.604	0.0	76.1	10.6	75.1	75.9	82	1.0	0.63	0.0	77.0	8.8	76.0	76.5	83	
100.0	90.0	92.3	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0	1.0	1.0	0.0	91.4	−14.4	82.1	83.4	100	1.0	0.722	0.0	82.3	0.0	77.1	77.1	90	1.0	0.76	0.0	84.2	−3.0	76.7	76.8	92	
100.9	97.5	101.0	0.875	1.0	0.0	93.0	−17.6	91.1	92.8	100.9	0.883	1.0	0.0	92.9	−17.3	90.5	92.2	100	1.0	0.904	0.0	88.4	−9.0	73.8	74.3	97	0.941	1.0	0.0	92.2	−15.9	86.4	87.9	100	
102.6	105.0	109.7	0.75	1.0	0.0	90.8	−20.3	90.7	93.0	102.6	0.75	1.0	0.0	90.9	−20.3	90.8	93.0	102	0.715	1.0	0.0	88.4	−23.1	86.5	89.5	105	0.644	1.0	0.0	83.3	−27.8	77.5	82.4	109	
111.0	112.5	118.5	0.625	1.0	0.0	82.0	−28.9	75.1	80.5	111.0	0.633	1.0	0.0	82.6	−28.4	76.2	81.4	110	0.611	1.0	0.0	81.2	−29.8	74.0	79.9	112	0.522	1.0	0.0	76.1	−35.3	66.8	75.6	117	
119.4	120.0	127.2	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4	0.5	1.0	0.0	74.8	−36.6	64.9	74.6	119	0.491	1.0	0.0	74.4	−37.1	64.3	74.3	120	0.369	1.0	0.0	69.6	−42.9	56.5	71.0	127	
126.6	127.5	136.0	0.375	1.0	0.0	70.0	−42.3	57.0	71.0	126.6	0.383	1.0	0.0	70.3	−41.9	57.5	71.3	126	0.372	1.0	0.0	69.8	−42.6	56.7	71.0	127	0.295	1.0	0.0	64.9	−50.0	49.4	70.4	135	
140.3	135.0	144.7	0.25	1.0	0.0	62.0	−53.9	44.6	70.0	140.3	0.25	1.0	0.0	62.1	−53.8	44.7	70.0	140	0.299	1.0	0.0	65.2	−49.7	49.8	70.4	135	0.171	1.0	0.0	59.9	−57.5	40.7	70.6	144	
147.2	142.5	153.4	0.125	1.0	0.0	58.5	−59.6	38.3	70.9	147.2	0.133	1.0	0.0	58.8	−59.2	38.8	70.9	146	0.22	1.0	0.0	61.2	−55.3	43.3	70.2	142	0.002	1.0	0.0	55.8	−63.9	32.7	71.9	152	
152.9	150.0	162.2	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9	0.0	1.0	0.0	55.7	−63.9	32.7	71.9	152	0.065	1.0	0.0	57.2	−61.7	35.7	71.4	150	0.0	1.0	0.162	55.2	−61.3	19.7	64.4	162	
160.0	157.5	169.0	0.0	1.0	0.125	55.1	−62.4	22.6	66.4	160.0	0.0	1.0	0.117	55.2	−62.5	23.3	66.8	159	0.0	1.0	0.071	55.4	−63.2	26.9	68.8	157	0.0	1.0	0.266	55.6	−57.7	11.6	59.0	168	
167.4	165.0	175.9	0.0	1.0	0.25	55.5	−58.1	12.9	59.6	167.4	0.0	1.0	0.25	55.6	−58.1	13.0	59.6	167	0.0	1.0	0.209	55.4	−59.7	16.0	61.9	165	0.0	1.0	0.362	55.9	−54.7	3.9	54.9	175	
176.9	172.5	182.7	0.0	1.0	0.375	55.8	−54.2	2.9	54.3	176.9	0.0	1.0	0.367	55.9	−54.5	3.6	54.7	176	0.0	1.0	0.31	55.7	−56.4	7.9	57.1	172	0.0	1.0	0.44	56.8	−51.1	−2.0	51.2	182	
187.2	180.0	189.6	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2	0.0	1.0	0.5	57.6	−47.9	−6.0	48.4	187	0.0	1.0	0.412	56.4	−52.5	0.0	52.6	180	0.0	1.0	0.522	57.5	−47.1	−7.9	47.9	189	
200.7	187.5	196.4	0.0	1.0	0.625	57.3	−42.5	−16.1	45.4	200.7	0.0	1.0	0.617	57.3	−42.9	−15.4	45.7	199	0.0	1.0	0.497	57.5	−48.0	−5.8	48.5	187	0.0	1.0	0.581	57.4	−44.6	−12.7	46.5	195	
210.1	195.0	203.2	0.0	1.0	0.75	57.3	−38.9	−22.6	45.0	210.1	0.0	1.0	0.75	57.3	−38.9	−22.6	45.1	210	0.0	1.0	0.572	57.4	−45.0	−12.0	46.7	195	0.0	1.0	0.659	57.3	−41.6	−17.8	45.4	203	
219.2	202.5	210.1	0.0	1.0	0.875	55.7	−36.7	−30.0	47.4	219.2	0.0	1.0	0.867	55.9	−36.8	−29.4	47.3	218	0.0	1.0	0.641	57.3	−42.0	−16.9	45.4	202	0.0	1.0	0.744	57.3	−39.1	−22.2	45.1	209	
232.8	210.0	216.9	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232	0.0	1.0	0.748	57.3	−39.0	−22.5	45.1	210	0.0	1.0	0.844	56.1	−37.3	−28.1	46.9	216	
237.2	217.5	223.8	0.0	0.875	1.0	52.4	−28.3	−44.0	52.4	237.2	0.0	0.883	1.0	52.5	−28.4	−43.8	52.4	236	0.0	1.0	0.844	56.1	−37.3	−28.1	46.9	217	0.0	1.0	0.913	54.9	−35.3	−33.3	48.6	223	
243.2	225.0	230.6	0.0	0.75	1.0	52.3	−24.1	−47.7	53.5	243.2	0.0	0.75	1.0	52.4	−24.0	−47.7	53.5	243	0.0	1.0	0.928	54.6	−34.6	−34.6	49.1	225	0.0	1.0	0.98	53.5	−32.1	−39.2	50.8	230	
249.6	232.5	237.5	0.0	0.625	1.0	50.4	−18.4	−49.7	53.0	249.6	0.0	0.633	1.0	50.6	−18.8	−49.5	53.1	249	0.0	1.0	0.992	53.2	−31.4	−40.2	51.2	232	0.0	0.881	1.0	52.5	−28.4	−43.9	52.4	237	
257.0	240.0	244.3	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0	0.0	0.5	1.0	46.2	−11.2	−49.3	50.7	257	0.0	0.817	1.0	52.4	−26.4	−45.7	52.9	240	0.0	0.728	1.0	52.0	−23.0	−48.1	53.4	244	
265.4	247.5	251.2	0.0	0.375	1.0	41.1	−3.8	−49.0	49.2	265.4	0.0	0.383	1.0	41.5	−4.3	−49.0	49.3	264	0.0	0.676	1.0	51.3	−20.7	−48.9	53.3	247	0.0	0.606	1.0	49.8	−17.3	−49.7	52.7	250	
277.0	255.0	258.0	0.0	0.25	1.0	35.4	6.0	−48.6	48.9	277.0	0.0	0.25	1.0	35.4	6.0	−48.5	49.0	277	0.0	0.535	1.0	47.4	−13.2	−49.5	51.4	255	0.0	0.486	1.0	45.6	−10.4	−49.3	50.5	258	
289.0	262.5	264.8	0.0	0.125	1.0	34.8	15.5	−45.0	47.6	289.0	0.0	0.133	1.0	34.9	14.9	−45.2	47.7	288	0.0	0.427	1.0	43.2	−6.8	−49.3	49.8	262	0.0	0.391	1.0	41.8	−4.7	−49.1	49.4	264	
299.6	270.0	271.7	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6	0.0	0.0	1.0	32.4	24.3	−42.5	49.0	299	0.0	0.326	1.0	38.9	0.0	−49.0	49.1	270	0.0	0.308	1.0	38.1	1.5	−49.0	49.1	271	
308.0	277.5	278.8	0.125	0.0	1.0	31.8	31.1	−39.8	50.5	308.0	0.117	0.0	1.0	31.9	30.7	−39.9	50.4	307	0.0	0.251	1.0	35.5	6.0	−48.5	49.0	277	0.0	0.236	1.0	35.4	7.1	−48.2	48.8	278	
317.3	285.0	285.9	0.25	0.0	1.0	32.2	38.1	−35.0	51.8	317.3	0.25	0.0	1.0	32.2	38.1	−35.0	51.8	317	0.0	0.167	1.0	35.0	12.4	−46.4	48.1	285	0.0	0.157	1.0	35.0	13.2	−46.0	48.0	285	
325.5	292.5	293.0	0.375	0.0	1.0	33.0	46.7	−32.0	56.6	325.5	0.367	0.0	1.0	33.0	46.2	−32.2	56.3	325	0.0	0.09	1.0	34.2	18.0	−44.4	48.0	292	0.0	0.083	1.0	34.0	18.5	−44.3	48.1	292	
330.7	300.0	300.1	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7	0.5	0.0	1.0	36.0	51.2	−28.5	58.7	330	0.005	0.0	1.0	32.4	24.5	−42.4	49.0	300	0.007	0.0	1.0	32.4	24.7	−42.3	49.1	300	
337.1	307.5	307.2	0.625	0.0	1.0	39.2	56.5	−23.7	61.3	337.1	0.617	0.0	1.0	39.0	56.2	−24.0	61.2	336	0.11	0.0	1.0	31.9	30.3	−40.1	50.3	307	0.107	0.0	1.0	31.9	30.1	−40.2	50.3	306	
342.4	315.0	314.3	0.75	0.0	1.0	41.3	61.3	−19.4	64.3	342.4	0.75	0.0	1.0	41.4	61.3	−19.3	64.3	342	0.218	0.0	1.0	32.1	36.4	−36.3	51.5	315	0.21	0.0	1.0	32.1	36.0	−36.6	51.4	314	
346.1	322.5	321.4	0.875	0.0	1.0	44.5	66.0	−16.2	68.0	346.1	0.867	0.0	1.0	44.3	65.7	−16.4	67.8	345	0.32	0.0	1.0	32.7	43.0	−33.5	54.5	322	0.305	0.0	1.0	32.6	42.0	−33.8	54.0	321	
350.8	330.0	328.6	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8	1.0	0.0	1.0	47.1	71.4	−11.4	72.3	350	0.482	0.0	1.0	35.5	50.5	−29.1	58.4	330	0.448	0.0	1.0	34.8	49.4	−30.0	57.8	328	
352.2	337.5	335.7	1.0	0.0	0.875	46.8	71.6	−9.7	72.3	352.2	1.0	0.0	0.883	46.9	71.6	−9.8	72.3	352	0.621	0.0	1.0	39.1	56.4	−23.9	61.3	337	0.587	0.0	1.0	38.2	55.0	−25.3	60.6	335	
356.1	345.0	342.8	1.0	0.0	0.75	46.2	69.1	−4.6	69.3	356.1	1.0	0.0	0.75	46.3	69.2	−4.5	69.3	356	0.836	0.0	1.0	43.5	64.6	−17.2	66.9	345	0.764	0.0	1.0	41.7	61.9	−19.0	64.7	342	
363.0	352.5	349.9	1.0	0.0	0.625	45.5	66.1	3.4	66.2	363.0	1.0	0.0	0.633	45.6	66.4	3.0	66.5	362	1.0	0.0	0.897	46.9	71.6	−10.0	72.3	352	0.963	0.0	1.0	46.4	69.9	−12.9	71.1	349	
369.9	360.0	357.0	1.0	0.0	0.5	45.9	63.0	11.0	64.0	369.9	1.0	0.0	0.5	45.9	63.1	11.0	64.0	369	1.0	0.0	0.68	45.9	67.6	0.0	67.6	360	1.0	0.0	0.891	46.9	71.6	−9.9	72.3	352	
377.2	367.5	364.1	1.0	0.0	0.375	45.9	61.0	18.9	63.8	377.2	1.0	0.0	0.383	45.9	61.2	18.4	63.9	376	1.0	0.0	0.553	45.8	64.5	7.9	65.0	367	1.0	0.0	0.683	45.9	67.7	−0.1	67.7	359	
383.9	375.0	371.2	1.0	0.0	0.25	46.1	59.9	26.7	65.6	383.9	1.0	0.0	0.25	46.1	60.0	26.7	65.7	383	1.0	0.0	0.413	45.9	61.7	16.5	63.9	375	1.0	0.0	0.521	45.9	63.6	9.8	64.4	368	
388.6	382.5	378.3	1.0	0.0	0.125	46.8	59.8	32.7	68.1	388.6	1.0	0.0	0.133	46.8	59.9	32.3	68.0	388	1.0	0.0	0.287	46.1	60.4	24.4	65.1	382	1.0	0.0	0.386	45.9	61.2	18.2	63.9	376	
391.7	390.0	385.4	1.0	0.0	0.0	47.0	60.1	37.1	70.6	391.7	1.0	0.0	0.0	47.0	60.1	37.1	70.7	391	1.0	0.0	0.07	46.9	60.0	34.6	69.3	390	1.0	0.0	0.21	46.3	60.0	28.6	66.5	385	

RI830−72 4−103730−L0 LAB*la0, YN=0%, XYZnw=1.8, 1.9, 1.9, 85.8, 90.8, 95.2, LAB*nw=14.7, 0.0, 0.0, 96.3, 0.0, 0.0 uscita: Offset standard print; separation cmyn6*, D65, pagina 8/33

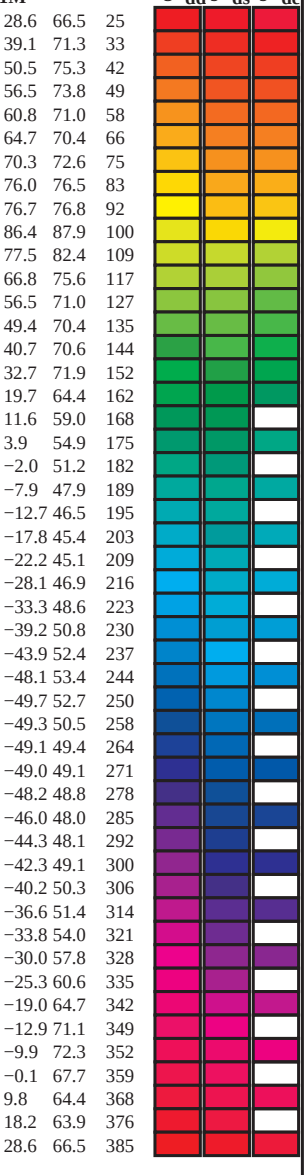
grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
cerchio delle tinte a 48 passi; *rgb*−*LabCh**tavole

immettree: *rgb/cmyk* −> *rgb*$_{dd}$
uscita: 3D-linearizzazione a *cmyk**$_{dd}$

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd64M			*LAB**ddx64M (x=LabCh)				
31.7	30.0	25.4	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
44.0	37.5	33.8	1.0	0.125	0.0	52.7	54.6	52.9	76.0	44.0
56.4	45.0	42.1	1.0	0.25	0.0	60.4	39.3	59.3	71.2	56.4
65.6	52.5	50.5	1.0	0.375	0.0	65.9	28.9	63.9	70.1	65.6
76.8	60.0	58.8	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
83.0	67.5	67.2	1.0	0.625	0.0	76.7	9.2	75.9	76.4	83.0
91.9	75.0	75.6	1.0	0.75	0.0	83.8	−2.6	77.2	77.2	91.9
96.0	82.5	83.9	1.0	0.875	0.0	87.4	−7.6	71.1	71.5	96.0
100.0	90.0	92.3	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
100.9	97.5	101.0	0.875	1.0	0.0	93.0	−17.6	91.1	92.8	100.9
102.6	105.0	109.7	0.75	1.0	0.0	90.8	−20.3	90.7	93.0	102.6
111.0	112.5	118.5	0.625	1.0	0.0	82.0	−28.9	75.1	80.5	111.0
119.4	120.0	127.2	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
126.6	127.5	136.0	0.375	1.0	0.0	70.0	−42.3	57.0	71.0	126.6
140.3	135.0	144.7	0.25	1.0	0.0	62.0	−53.9	44.6	70.0	140.3
147.2	142.5	153.4	0.125	1.0	0.0	58.5	−59.6	38.3	70.9	147.2
152.9	150.0	162.2	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
160.0	157.5	169.0	0.0	1.0	0.125	55.1	−62.4	22.6	66.4	160.0
167.4	165.0	175.9	0.0	1.0	0.25	55.5	−58.1	12.9	59.6	167.4
176.9	172.5	182.7	0.0	1.0	0.375	55.8	−54.2	2.9	54.3	176.9
187.2	180.0	189.6	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
200.7	187.5	196.4	0.0	1.0	0.625	57.3	−42.5	−16.1	45.4	200.7
210.1	195.0	203.2	0.0	1.0	0.75	57.3	−38.9	−22.6	45.0	210.1
219.2	202.5	210.1	0.0	1.0	0.875	55.7	−36.7	−30.0	47.4	219.2
232.8	210.0	216.9	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
237.2	217.5	223.8	0.0	0.875	1.0	52.4	−28.3	−44.0	52.4	237.2
243.2	225.0	230.6	0.0	0.75	1.0	52.3	−24.1	−47.7	53.5	243.2
249.6	232.5	237.5	0.0	0.625	1.0	50.4	−18.4	−49.7	53.0	249.6
257.0	240.0	244.3	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
265.4	247.5	251.2	0.0	0.375	1.0	41.1	−3.8	−49.0	49.2	265.4
277.0	255.0	258.0	0.0	0.25	1.0	35.4	6.0	−48.6	48.9	277.0
289.0	262.5	264.8	0.0	0.125	1.0	34.8	15.5	−45.0	47.6	289.0
299.6	270.0	271.7	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
308.0	277.5	278.8	0.125	0.0	1.0	31.8	31.1	−39.8	50.5	308.0
317.3	285.0	285.9	0.25	0.0	1.0	32.2	38.1	−35.0	51.8	317.3
325.5	292.5	293.0	0.375	0.0	1.0	33.0	46.7	−32.0	56.6	325.5
330.7	300.0	300.1	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
337.1	307.5	307.2	0.625	0.0	1.0	39.2	56.5	−23.7	61.3	337.1
342.4	315.0	314.3	0.75	0.0	1.0	41.3	61.3	−19.4	64.3	342.4
346.1	322.5	321.4	0.875	0.0	1.0	44.5	66.0	−16.2	68.0	346.1
350.8	330.0	328.6	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
352.2	337.5	335.7	1.0	0.0	0.875	46.8	71.6	−9.7	72.3	352.2
356.1	345.0	342.8	1.0	0.0	0.75	46.2	69.1	−4.6	69.3	356.1
363.0	352.5	349.9	1.0	0.0	0.625	45.5	66.1	3.4	66.2	363.0
369.9	360.0	357.0	1.0	0.0	0.5	45.9	63.0	11.0	64.0	369.9
377.2	367.5	364.1	1.0	0.0	0.375	45.9	61.0	18.9	63.8	377.2
383.9	375.0	371.2	1.0	0.0	0.25	46.1	59.9	26.7	65.6	383.9
388.6	382.5	378.3	1.0	0.0	0.125	46.8	59.8	32.7	68.1	388.6
391.7	390.0	385.4	1.0	0.0	0.0	47.0	60.1	37.1	70.6	391.7

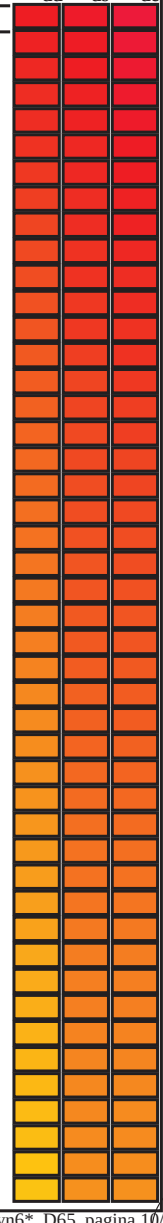
	*rgb**dex361M			*LAB**dex361M				
31.7	1.0	0.0	0.21	46.3	60.0	28.6	66.5	25
44.0	1.0	0.016	0.0	47.7	59.7	39.1	71.3	33
56.4	1.0	0.106	0.0	51.9	55.8	50.5	75.3	42
65.6	1.0	0.185	0.0	56.4	47.4	56.5	73.8	49
76.8	1.0	0.283	0.0	61.9	36.7	60.8	71.0	58
83.0	1.0	0.386	0.0	66.6	27.9	64.7	70.4	66
91.9	1.0	0.486	0.0	71.9	18.1	70.3	72.6	75
96.0	1.0	0.63	0.0	77.0	8.8	76.0	76.5	83
100.0	1.0	0.76	0.0	84.2	−3.0	76.7	76.8	92
100.9	0.941	1.0	0.0	92.2	−15.9	86.4	87.9	100
102.6	0.644	1.0	0.0	83.3	−27.8	77.5	82.4	109
111.0	0.522	1.0	0.0	76.1	−35.3	66.8	75.6	117
119.4	0.369	1.0	0.0	69.6	−42.9	56.5	71.0	127
126.6	0.295	1.0	0.0	64.9	−50.0	49.4	70.4	135
140.3	0.171	1.0	0.0	59.9	−57.5	40.7	70.6	144
147.2	0.002	1.0	0.0	55.8	−63.9	32.7	71.9	152
152.9	0.0	1.0	0.162	55.2	−61.3	19.7	64.4	162
160.0	0.0	1.0	0.266	55.6	−57.7	11.6	59.0	168
167.4	0.0	1.0	0.362	55.9	−54.7	3.9	54.9	175
176.9	0.0	1.0	0.44	56.8	−51.1	−2.0	51.2	182
187.2	0.0	1.0	0.522	57.5	−47.1	−7.9	47.9	189
200.7	0.0	1.0	0.581	57.4	−44.6	−12.7	46.5	195
210.1	0.0	1.0	0.659	57.3	−41.6	−17.8	45.4	203
219.2	0.0	1.0	0.744	57.3	−39.1	−22.2	45.1	209
232.8	0.0	1.0	0.844	56.1	−37.3	−28.1	46.9	216
237.2	0.0	1.0	0.913	54.9	−35.3	−33.3	48.6	223
243.2	0.0	1.0	0.98	53.5	−32.1	−39.2	50.8	230
249.6	0.0	0.881	1.0	52.5	−28.4	−43.9	52.4	237
257.0	0.0	0.728	1.0	52.0	−23.0	−48.1	53.4	244
265.4	0.0	0.606	1.0	49.8	−17.3	−49.7	52.7	250
277.0	0.0	0.486	1.0	45.6	−10.4	−49.3	50.5	258
289.0	0.0	0.391	1.0	41.8	−4.7	−49.1	49.4	264
299.6	0.0	0.308	1.0	38.1	1.5	−49.0	49.1	271
308.0	0.0	0.236	1.0	35.4	7.1	−48.2	48.8	278
317.3	0.0	0.157	1.0	35.0	13.2	−46.0	48.0	285
325.5	0.0	0.083	1.0	34.0	18.5	−44.3	48.1	292
330.7	0.007	0.0	1.0	32.4	24.7	−42.3	49.1	300
337.1	0.107	0.0	1.0	31.9	30.1	−40.2	50.3	306
342.4	0.21	0.0	1.0	32.1	36.0	−36.6	51.4	314
346.1	0.305	0.0	1.0	32.6	42.0	−33.8	54.0	321
350.8	0.448	0.0	1.0	34.8	49.4	−30.0	57.8	328
352.2	0.587	0.0	1.0	38.2	55.0	−25.3	60.6	335
356.1	0.764	0.0	1.0	41.7	61.9	−19.0	64.7	342
363.0	0.963	0.0	1.0	46.4	69.9	−12.9	71.1	349
369.9	1.0	0.0	0.891	46.9	71.6	−9.9	72.3	352
	1.0	0.0	0.683	45.9	67.7	−0.1	67.7	359
	1.0	0.0	0.521	45.9	63.6	9.8	64.4	368
	1.0	0.0	0.386	45.9	61.2	18.2	63.9	376
	1.0	0.0	0.21	46.3	60.0	28.6	66.5	385



RI830−72 4−103830−L0 LAB*la0, YN=0%, XYZnw=1.8, 1.9, 1.9, 85.8, 90.8, 95.2, LAB*nw=14.7, 0.0, 0.0, 96.3, 0.0, 0.0 uscita: Offset standard print; separation cmyn6*, D65, pagina 9/33

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)						*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)						*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)						*rgb**dd361Mi			*rgb**dd	*rgb**ds	*rgb**de
31	30	25	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31	R_d	1.0	0.0	0.07	46.9	60.0	34.6	69.3	30	R_s	1.0	0.0	0.0	1.0	0.0	0.21	46.3	60.0	28.6	66.5	25	R_e	1.0	0.0	0.0			
33	31	26	1.0	0.016	0.0	47.7	59.6	39.2	71.3	33		1.0	0.0	0.029	47.0	60.1	36.1	70.1	31		1.0	0.017	0.0	1.0	0.0	0.181	46.5	60.0	30.0	67.1	26		1.0	0.017	0.0			
35	32	27	1.0	0.033	0.0	48.5	59.0	41.3	72.1	35		1.0	0.003	0.0	47.2	60.0	37.5	70.8	32		1.0	0.033	0.0	1.0	0.0	0.151	46.7	59.9	31.5	67.7	27		1.0	0.033	0.0			
36	33	28	1.0	0.05	0.0	49.3	58.4	43.4	72.8	36		1.0	0.013	0.0	47.6	59.7	38.8	71.2	33		1.0	0.05	0.0	1.0	0.0	0.119	46.8	59.8	32.9	68.3	28		1.0	0.05	0.0			
38	34	29	1.0	0.066	0.0	50.0	57.7	45.5	73.5	38		1.0	0.023	0.0	48.1	59.4	40.1	71.7	34		1.0	0.067	0.0	1.0	0.0	0.073	46.9	60.0	34.5	69.2	29		1.0	0.067	0.0			
39	35	31	1.0	0.083	0.0	50.8	56.9	47.6	74.2	39		1.0	0.033	0.0	48.5	59.1	41.4	72.1	35		1.0	0.083	0.0	1.0	0.0	0.027	47.0	60.1	36.2	70.1	31		1.0	0.083	0.0			
41	36	32	1.0	0.1	0.0	51.5	56.0	49.7	75.0	41		1.0	0.043	0.0	49.0	58.7	42.6	72.5	36		1.0	0.1	0.0	1.0	0.005	0.0	47.2	60.0	37.7	70.9	32		1.0	0.1	0.0			
43	37	33	1.0	0.116	0.0	52.3	55.1	51.8	75.7	43		1.0	0.054	0.0	49.5	58.3	43.9	73.0	37		1.0	0.117	0.0	1.0	0.016	0.0	47.7	59.7	39.1	71.3	33		1.0	0.117	0.0			
44	38	34	1.0	0.133	0.0	53.2	53.6	53.4	75.7	44		1.0	0.064	0.0	49.9	57.9	45.2	73.4	38		1.0	0.133	0.0	1.0	0.027	0.0	48.3	59.3	40.6	71.8	34		1.0	0.133	0.0			
46	39	35	1.0	0.15	0.0	54.2	51.6	54.5	75.1	46		1.0	0.074	0.0	50.4	57.4	46.5	73.9	39		1.0	0.15	0.0	1.0	0.038	0.0	48.8	58.9	42.0	72.3	35		1.0	0.15	0.0			
48	40	36	1.0	0.166	0.0	55.2	49.6	55.5	74.4	48		1.0	0.084	0.0	50.8	56.9	47.8	74.3	40		1.0	0.167	0.0	1.0	0.05	0.0	49.3	58.4	43.4	72.8	36		1.0	0.167	0.0			
49	41	37	1.0	0.183	0.0	56.3	47.6	56.4	73.8	49		1.0	0.094	0.0	51.3	56.4	49.0	74.7	41		1.0	0.183	0.0	1.0	0.061	0.0	49.8	58.0	44.9	73.3	37		1.0	0.183	0.0			
51	42	38	1.0	0.2	0.0	57.3	45.5	57.2	73.1	51		1.0	0.104	0.0	51.8	55.9	50.3	75.2	42		1.0	0.2	0.0	1.0	0.072	0.0	50.3	57.5	46.3	73.8	38		1.0	0.2	0.0			
53	43	39	1.0	0.216	0.0	58.3	43.5	58.0	72.5	53		1.0	0.114	0.0	52.2	55.3	51.6	75.6	43		1.0	0.217	0.0	1.0	0.083	0.0	50.8	56.9	47.7	74.3	39		1.0	0.217	0.0			
54	44	41	1.0	0.233	0.0	59.3	41.4	58.7	71.9	54		1.0	0.124	0.0	52.7	54.7	52.8	76.1	44		1.0	0.233	0.0	1.0	0.095	0.0	51.3	56.4	49.1	74.8	41		1.0	0.233	0.0			
56	45	42	1.0	0.25	0.0	60.4	39.3	59.3	71.2	56		1.0	0.134	0.0	53.3	53.5	53.5	75.7	45		1.0	0.25	0.0	1.0	0.106	0.0	51.9	55.8	50.5	75.3	42		1.0	0.25	0.0			
57	46	43	1.0	0.266	0.0	61.1	38.0	60.1	71.1	57		1.0	0.145	0.0	53.9	52.3	54.2	75.3	46		1.0	0.267	0.0	1.0	0.117	0.0	52.4	55.1	52.0	75.8	43		1.0	0.267	0.0			
58	47	44	1.0	0.283	0.0	61.9	36.6	60.7	70.9	58		1.0	0.155	0.0	54.6	51.1	54.8	74.9	47		1.0	0.283	0.0	1.0	0.129	0.0	52.9	54.3	53.2	76.0	44		1.0	0.283	0.0			
60	48	45	1.0	0.3	0.0	62.6	35.2	61.4	70.8	60		1.0	0.165	0.0	55.2	49.9	55.4	74.6	48		1.0	0.3	0.0	1.0	0.14	0.0	53.6	52.9	53.9	75.5	45		1.0	0.3	0.0			
61	49	46	1.0	0.316	0.0	63.3	33.8	62.0	70.6	61		1.0	0.175	0.0	55.8	48.7	56.0	74.2	49		1.0	0.317	0.0	1.0	0.151	0.0	54.3	51.5	54.6	75.1	46		1.0	0.317	0.0			
62	50	47	1.0	0.333	0.0	64.1	32.4	62.6	70.5	62		1.0	0.185	0.0	56.4	47.4	56.5	73.8	50		1.0	0.333	0.0	1.0	0.162	0.0	55.0	50.2	55.3	74.7	47		1.0	0.333	0.0			
63	51	48	1.0	0.35	0.0	64.8	31.0	63.1	70.4	63		1.0	0.195	0.0	57.0	46.2	57.0	73.4	51		1.0	0.35	0.0	1.0	0.174	0.0	55.7	48.8	55.9	74.2	48		1.0	0.35	0.0			
65	52	49	1.0	0.366	0.0	65.6	29.6	63.7	70.2	65		1.0	0.205	0.0	57.7	44.9	57.5	73.0	52		1.0	0.367	0.0	1.0	0.185	0.0	56.4	47.4	56.5	73.8	49		1.0	0.367	0.0			
66	53	51	1.0	0.383	0.0	66.4	28.1	64.4	70.3	66		1.0	0.215	0.0	58.3	43.7	58.0	72.6	53		1.0	0.383	0.0	1.0	0.196	0.0	57.1	46.1	57.1	73.4	51		1.0	0.383	0.0			
67	54	52	1.0	0.4	0.0	67.3	26.5	65.5	70.7	67		1.0	0.225	0.0	58.9	42.5	58.4	72.2	54		1.0	0.4	0.0	1.0	0.207	0.0	57.8	44.7	57.6	72.9	52		1.0	0.4	0.0			
69	55	53	1.0	0.416	0.0	68.2	25.0	66.5	71.0	69		1.0	0.235	0.0	59.5	41.2	58.8	71.8	55		1.0	0.417	0.0	1.0	0.219	0.0	58.5	43.3	58.1	72.5	53		1.0	0.417	0.0			
70	56	54	1.0	0.433	0.0	69.0	23.4	67.5	71.4	70		1.0	0.246	0.0	60.1	40.0	59.2	71.4	56		1.0	0.433	0.0	1.0	0.23	0.0	59.2	41.9	58.6	72.1	54		1.0	0.433	0.0			
72	57	55	1.0	0.45	0.0	69.9	21.7	68.4	71.8	72		1.0	0.258	0.0	60.8	38.8	59.7	71.2	57		1.0	0.45	0.0	1.0	0.241	0.0	59.9	40.5	59.1	71.6	55		1.0	0.45	0.0			
73	58	56	1.0	0.466	0.0	70.8	20.0	69.3	72.1	73		1.0	0.271	0.0	61.4	37.7	60.3	71.1	58		1.0	0.467	0.0	1.0	0.253	0.0	60.6	39.1	59.5	71.2	56		1.0	0.467	0.0			
75	59	57	1.0	0.483	0.0	71.7	18.3	70.1	72.5	75		1.0	0.285	0.0	62.0	36.6	60.8	71.0	59		1.0	0.483	0.0	1.0	0.268	0.0	61.2	37.9	60.2	71.1	57		1.0	0.483	0.0			
76	60	58	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76		1.0	0.298	0.0	62.6	35.4	61.4	70.9	60		1.0	0.5	0.0	1.0	0.283	0.0	61.9	36.7	60.8	71.0	58		1.0	0.5	0.0			
77	61	60	1.0	0.516	0.0	73.1	15.6	71.6	73.3	77		1.0	0.312	0.0	63.2	34.3	61.9	70.7	61		1.0	0.517	0.0	1.0	0.298	0.0	62.6	35.4	61.4	70.9	60		1.0	0.517	0.0			
78	62	61	1.0	0.533	0.0	73.7	14.7	72.3	73.8	78		1.0	0.325	0.0	63.8	33.2	62.4	70.6	62		1.0	0.533	0.0	1.0	0.313	0.0	63.2	34.2	61.9	70.7	61		1.0	0.533	0.0			
79	63	62	1.0	0.55	0.0	74.2	13.7	73.0	74.3	79		1.0	0.339	0.0	64.4	32.0	62.8	70.5	63		1.0	0.55	0.0	1.0	0.328	0.0	63.9	32.9	62.5	70.6	62		1.0	0.55	0.0			
80	64	63	1.0	0.566	0.0	74.8	12.7	73.7	74.8	80		1.0	0.352	0.0	65.0	30.9	63.3	70.4	64		1.0	0.567	0.0	1.0	0.343	0.0	64.6	31.6	63.0	70.5	63		1.0	0.567	0.0			
80	65	64	1.0	0.583	0.0	75.3	11.8	74.3	75.2	80		1.0	0.366	0.0	65.6	29.7	63.7	70.3	65		1.0	0.583	0.0	1.0	0.359	0.0	65.3	30.3	63.5	70.3	64		1.0	0.583	0.0			
81	66	65	1.0	0.6	0.0	75.9	10.7	74.9	75.7	81		1.0	0.379	0.0	66.2	28.6	64.2	70.3	66		1.0	0.6	0.0	1.0	0.374	0.0	65.9	29.0	63.9	70.2	65		1.0	0.6	0.0			
82	67	66	1.0	0.616	0.0	76.4	9.7	75.6	76.2	82		1.0	0.39	0.0	66.8	27.5	64.9	70.5	67		1.0	0.617	0.0	1.0	0.386	0.0	66.6	27.9	64.7	70.4	66		1.0	0.617	0.0			
83	68	67	1.0	0.633	0.0	77.2	8.4	76.0	76.5	83		1.0	0.401	0.0	67.4	26.5	65.6	70.7	68		1.0	0.633	0.0	1.0	0.399	0.0	67.3	26.7	65.5	70.7	67		1.0	0.633	0.0			
84	69	68	1.0	0.65	0.0	78.1	6.8	76.3	76.6	84		1.0	0.412	0.0	68.0	25.4	66.3	71.0	69		1.0	0.65	0.0	1.0	0.411	0.0	67.9	25.5	66.2	71.0	68		1.0	0.65	0.0			
86	70	70	1.0	0.666	0.0	79.1	5.3	76.5	76.7	86		1.0	0.423	0.0	68.6	24.4	66.9	71.2	70		1.0	0.667	0.0	1.0	0.424	0.0	68.6	24.3	67.0	71.2	70		1.0	0.667	0.0			
87	71	71	1.0	0.683	0.0	80.0	3.7	76.7	76.8	87		1.0	0.435	0.0	69.2	23.3	67.6	71.5	71		1.0	0.683	0.0	1.0	0.436	0.0	69.2	23.1	67.7	71.5	71		1.0	0.683	0.0			
88	72	72	1.0	0.7	0.0	81.0	2.1	76.9	76.9	88		1.0	0.446	0.0	69.8	22.2	68.2	71.7	72		1.0	0.7	0.0	1.0	0.449	0.0	69.9	21.9	68.4	71.8	72		1.0	0.7	0.0			
89	73	73	1.0	0.716	0.0	81.9	0.5	77.0	77.0	89		1.0	0.457	0.0	70.4	21.0	68.8	72.0	73		1.0	0.717	0.0	1.0	0.461	0.0	70.6	20.6	69.0	72.1	73		1.0	0.717	0.0			
−269	74	74	1.0	0.733	0.0	82.9	−1.0	77.1	77.1	−269		1.0	0.468	0.0	71.0	19.9	69.4	72.2	74		1.0	0.733	0.0	1.0	0.474	0.0	71.2	19.3	69.7	72.3	74		1.0	0.733	0.0			
−268	75	75	1.0	0.75	0.0	83.8	−2.6	77.2	77.2	−268	R_d	1.0	0.48	0.0	71.6	18.8	70.0	72.5	75		1.0	0.75	0.0	1.0	0.486	0.0	71.9	18.1	70.3	72.6	75		1.0	0.75	0.0			



RI830−72 4−103930−L0 LAB*la0, YN=0%, XYZnw=1.8, 1.9, 1.9, 85.8, 90.8, 95.2, LAB*nw=14.7, 0.0, 0.0, 96.3, 0.0, 0.0 uscita: Offset standard print; separation cmyn6*, D65, pagina 10/33

4−103930−F0

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
cerchio delle tinte a 48 passi; *rgb*−*LabCh**tavole

immettree: *rgb/cmyk* −> *rgb*$_{dd}$
uscita: 3D-linearizzazione a *cmyk**$_{dd}$

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb** dd361M			*LAB** ddx361Mi (x=LabCh)					*rgb** ds361Mi			*LAB** dsx361Mi (x=LabCh)					*rgb** dd361Mi			*rgb** de361Mi			*LAB** dex361Mi (x=LabCh)					*rgb** dd361Mi			*rgb**$_{dd}$	*rgb**$_{ds}$	*rgb**$_{de}$
−268	75	75	1.0	0.75	0.0	83.8	−2.6	77.2	77.2	−268 R_d	1.0	0.48	0.0	71.6	18.8	70.0	72.5	75	1.0	0.75	0.0	1.0	0.486	0.0	71.9	18.1	70.3	72.6	75	1.0	0.75	0.0			
92	76	76	1.0	0.766	0.0	84.3	−3.3	76.4	76.5	92	1.0	0.491	0.0	72.1	17.6	70.5	72.7	76	1.0	0.767	0.0	1.0	0.499	0.0	72.6	16.7	70.9	72.9	76	1.0	0.767	0.0			
93	77	77	1.0	0.783	0.0	84.8	−4.0	75.6	75.7	93	1.0	0.503	0.0	72.8	16.4	71.1	73.0	77	1.0	0.783	0.0	1.0	0.52	0.0	73.3	15.5	71.8	73.5	77	1.0	0.783	0.0			
93	78	78	1.0	0.8	0.0	85.3	−4.7	74.8	74.9	93	1.0	0.524	0.0	73.4	15.3	72.0	73.6	78	1.0	0.8	0.0	1.0	0.543	0.0	74.0	14.2	72.7	74.1	78	1.0	0.8	0.0			
94	79	80	1.0	0.816	0.0	85.8	−5.3	74.0	74.2	94	1.0	0.544	0.0	74.1	14.1	72.8	74.1	79	1.0	0.817	0.0	1.0	0.565	0.0	74.8	12.9	73.6	74.8	80	1.0	0.817	0.0			
94	80	81	1.0	0.833	0.0	86.2	−6.0	73.2	73.4	94	1.0	0.564	0.0	74.7	13.0	73.6	74.7	80	1.0	0.833	0.0	1.0	0.587	0.0	75.5	11.6	74.5	75.4	81	1.0	0.833	0.0			
95	81	82	1.0	0.85	0.0	86.7	−6.6	72.4	72.7	95	1.0	0.584	0.0	75.4	11.8	74.4	75.3	81	1.0	0.85	0.0	1.0	0.61	0.0	76.2	10.2	75.3	76.0	82	1.0	0.85	0.0			
95	82	83	1.0	0.866	0.0	87.2	−7.2	71.5	71.9	95	1.0	0.604	0.0	76.1	10.6	75.1	75.9	82	1.0	0.867	0.0	1.0	0.63	0.0	77.0	8.8	76.0	76.5	83	1.0	0.867	0.0			
96	83	84	1.0	0.883	0.0	87.7	−8.0	71.9	72.3	96	1.0	0.624	0.0	76.7	9.3	75.9	76.4	83	1.0	0.883	0.0	1.0	0.645	0.0	77.9	7.3	76.3	76.6	84	1.0	0.883	0.0			
96	84	85	1.0	0.9	0.0	88.2	−8.8	73.4	73.9	96	1.0	0.638	0.0	77.5	8.0	76.1	76.6	84	1.0	0.9	0.0	1.0	0.661	0.0	78.8	5.8	76.5	76.7	85	1.0	0.9	0.0			
97	85	86	1.0	0.916	0.0	88.7	−9.7	74.8	75.5	97	1.0	0.652	0.0	78.3	6.7	76.4	76.6	85	1.0	0.917	0.0	1.0	0.677	0.0	79.7	4.4	76.7	76.8	86	1.0	0.917	0.0			
97	86	87	1.0	0.933	0.0	89.3	−10.6	76.3	77.1	97	1.0	0.666	0.0	79.1	5.4	76.5	76.7	86	1.0	0.933	0.0	1.0	0.692	0.0	80.6	2.9	76.8	76.9	87	1.0	0.933	0.0			
98	87	88	1.0	0.95	0.0	89.8	−11.5	77.8	78.6	98	1.0	0.68	0.0	79.9	4.0	76.7	76.8	87	1.0	0.95	0.0	1.0	0.708	0.0	81.5	1.4	77.0	77.0	88	1.0	0.95	0.0			
98	88	90	1.0	0.966	0.0	90.3	−12.5	79.2	80.2	98	1.0	0.694	0.0	80.7	2.7	76.9	76.9	88	1.0	0.967	0.0	1.0	0.724	0.0	82.4	0.0	77.1	77.1	90	1.0	0.967	0.0			
99	89	91	1.0	0.983	0.0	90.8	−13.5	80.7	81.8	99	1.0	0.708	0.0	81.5	1.3	77.0	77.0	89	1.0	0.983	0.0	1.0	0.739	0.0	83.3	−1.5	77.2	77.2	91	1.0	0.983	0.0			
100	90	92	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100 Y_d	1.0	0.722	0.0	82.3	0.0	77.1	77.1	90 Y_s	1.0	1.0	0.0	1.0	0.76	0.0	84.2	−3.0	76.7	76.8	92 Y_e	1.0	1.0	0.0			
100	91	93	0.983	1.0	0.0	91.5	−14.9	83.3	84.6	100	1.0	0.736	0.0	83.1	−1.2	77.2	77.2	91	0.983	1.0	0.0	1.0	0.796	0.0	85.2	−4.5	75.0	75.2	93	0.983	1.0	0.0			
100	92	94	0.966	1.0	0.0	91.8	−15.3	84.5	85.9	100	1.0	0.751	0.0	83.9	−2.6	77.2	77.2	92	0.967	1.0	0.0	1.0	0.831	0.0	86.2	−5.9	73.3	73.6	94	0.967	1.0	0.0			
100	93	95	0.95	1.0	0.0	92.0	−15.7	85.7	87.1	100	1.0	0.781	0.0	84.8	−3.9	75.7	75.8	93	0.95	1.0	0.0	1.0	0.866	0.0	87.2	−7.2	71.6	72.0	95	0.95	1.0	0.0			
100	94	96	0.933	1.0	0.0	92.2	−16.1	86.9	88.4	100	1.0	0.812	0.0	85.7	−5.1	74.3	74.5	94	0.933	1.0	0.0	1.0	0.903	0.0	88.4	−8.9	73.7	74.2	96	0.933	1.0	0.0			
100	95	98	0.916	1.0	0.0	92.4	−16.5	88.1	89.6	100	1.0	0.842	0.0	86.5	−6.3	72.8	73.1	95	0.917	1.0	0.0	1.0	0.94	0.0	89.5	−10.9	77.0	77.7	98	0.917	1.0	0.0			
100	96	99	0.9	1.0	0.0	92.6	−17.0	89.3	90.9	100	1.0	0.872	0.0	87.4	−7.4	71.3	71.7	96	0.9	1.0	0.0	1.0	0.977	0.0	90.7	−13.0	80.2	81.3	99	0.9	1.0	0.0			
100	97	100	0.883	1.0	0.0	92.9	−17.4	90.5	92.2	100	1.0	0.904	0.0	88.4	−9.0	73.8	74.3	97	0.883	1.0	0.0	0.941	1.0	0.0	92.2	−15.9	86.4	87.9	100	0.883	1.0	0.0			
101	98	101	0.866	1.0	0.0	92.8	−17.8	91.1	92.8	101	1.0	0.936	0.0	89.4	−10.7	76.6	77.3	98	0.867	1.0	0.0	0.826	1.0	0.0	92.2	−18.6	91.0	92.9	101	0.867	1.0	0.0			
101	99	102	0.85	1.0	0.0	92.5	−18.2	91.0	92.8	101	1.0	0.968	0.0	90.4	−12.5	79.4	80.3	99	0.85	1.0	0.0	0.748	1.0	0.0	90.7	−20.5	90.5	92.8	102	0.85	1.0	0.0			
101	100	103	0.833	1.0	0.0	92.3	−18.5	91.0	92.8	101	1.0	0.999	0.0	91.4	−14.4	82.1	83.4	100	0.833	1.0	0.0	0.731	1.0	0.0	89.5	−21.9	88.4	91.1	103	0.833	1.0	0.0			
101	101	105	0.816	1.0	0.0	92.0	−18.9	90.9	92.9	101	0.873	1.0	0.0	93.0	−17.6	91.1	92.8	101	0.817	1.0	0.0	0.713	1.0	0.0	88.3	−23.2	86.2	89.3	105	0.817	1.0	0.0			
101	102	106	0.8	1.0	0.0	91.7	−19.3	90.9	92.9	101	0.799	1.0	0.0	91.7	−19.2	90.9	92.9	102	0.8	1.0	0.0	0.696	1.0	0.0	87.0	−24.5	84.1	87.6	106	0.8	1.0	0.0			
102	103	107	0.783	1.0	0.0	91.4	−19.6	90.8	92.9	102	0.745	1.0	0.0	90.5	−20.7	90.1	92.5	103	0.783	1.0	0.0	0.678	1.0	0.0	85.8	−25.7	81.9	85.9	107	0.783	1.0	0.0			
102	104	108	0.766	1.0	0.0	91.1	−20.0	90.8	92.9	102	0.73	1.0	0.0	89.5	−21.9	88.3	91.0	104	0.767	1.0	0.0	0.661	1.0	0.0	84.6	−26.8	79.7	84.1	108	0.767	1.0	0.0			
102	105	109	0.75	1.0	0.0	90.8	−20.3	90.7	93.0	102	0.715	1.0	0.0	88.4	−23.1	86.5	89.5	105	0.75	1.0	0.0	0.644	1.0	0.0	83.3	−27.8	77.5	82.4	109	0.75	1.0	0.0			
103	106	110	0.733	1.0	0.0	89.7	−21.7	88.7	91.3	103	0.7	1.0	0.0	87.4	−24.2	84.6	88.0	106	0.733	1.0	0.0	0.626	1.0	0.0	82.1	−28.7	75.3	80.7	110	0.733	1.0	0.0			
104	107	112	0.716	1.0	0.0	88.5	−23.0	86.6	89.6	104	0.685	1.0	0.0	86.3	−25.2	82.8	86.6	107	0.717	1.0	0.0	0.609	1.0	0.0	81.1	−29.9	73.9	79.8	112	0.717	1.0	0.0			
106	108	113	0.7	1.0	0.0	87.3	−24.2	84.6	88.0	106	0.67	1.0	0.0	85.2	−26.2	80.9	85.1	108	0.7	1.0	0.0	0.592	1.0	0.0	80.1	−31.1	72.5	78.9	113	0.7	1.0	0.0			
107	109	114	0.683	1.0	0.0	86.1	−25.4	82.5	86.3	107	0.655	1.0	0.0	84.2	−27.1	79.0	83.6	109	0.683	1.0	0.0	0.574	1.0	0.0	79.1	−32.2	71.1	78.1	114	0.683	1.0	0.0			
108	110	115	0.666	1.0	0.0	84.9	−26.5	80.4	84.6	108	0.64	1.0	0.0	83.1	−28.0	77.1	82.1	110	0.667	1.0	0.0	0.557	1.0	0.0	78.1	−33.3	69.7	77.3	115	0.667	1.0	0.0			
109	111	116	0.65	1.0	0.0	83.8	−27.5	78.3	83.0	109	0.626	1.0	0.0	82.1	−28.8	75.2	80.6	111	0.65	1.0	0.0	0.54	1.0	0.0	77.1	−34.4	68.3	76.5	116	0.65	1.0	0.0			
110	112	117	0.633	1.0	0.0	82.6	−28.4	76.2	81.3	110	0.611	1.0	0.0	81.2	−29.8	74.0	79.9	112	0.633	1.0	0.0	0.522	1.0	0.0	76.1	−35.3	66.8	75.6	117	0.633	1.0	0.0			
111	113	119	0.616	1.0	0.0	81.5	−29.4	74.5	80.1	111	0.596	1.0	0.0	80.3	−30.8	72.9	79.1	113	0.617	1.0	0.0	0.505	1.0	0.0	75.1	−36.3	65.4	74.8	119	0.617	1.0	0.0			
112	114	120	0.6	1.0	0.0	80.5	−30.6	73.1	79.3	112	0.581	1.0	0.0	79.5	−31.8	71.7	78.4	114	0.6	1.0	0.0	0.486	1.0	0.0	74.3	−37.3	64.0	74.2	120	0.6	1.0	0.0			
113	115	121	0.583	1.0	0.0	79.6	−31.7	71.8	78.5	113	0.566	1.0	0.0	78.6	−32.7	70.4	77.7	115	0.583	1.0	0.0	0.465	1.0	0.0	73.5	−38.3	62.8	73.6	121	0.583	1.0	0.0			
114	116	122	0.566	1.0	0.0	78.6	−32.8	70.4	77.7	114	0.551	1.0	0.0	77.8	−33.7	69.2	77.0	116	0.567	1.0	0.0	0.445	1.0	0.0	72.7	−39.2	61.5	73.0	122	0.567	1.0	0.0			
116	117	123	0.55	1.0	0.0	77.6	−33.8	69.1	76.9	116	0.536	1.0	0.0	76.9	−34.5	68.0	76.3	117	0.55	1.0	0.0	0.425	1.0	0.0	71.9	−40.2	60.2	72.4	123	0.55	1.0	0.0			
117	118	124	0.533	1.0	0.0	76.7	−34.8	67.7	76.1	117	0.522	1.0	0.0	76.1	−35.4	66.8	75.6	118	0.533	1.0	0.0	0.404	1.0	0.0	71.1	−41.1	58.9	71.9	124	0.533	1.0	0.0			
118	119	126	0.516	1.0	0.0	75.7	−35.7	66.3	75.3	118	0.507	1.0	0.0	75.2	−36.2	65.5	74.9	119	0.517	1.0	0.0	0.384	1.0	0.0	70.4	−41.9	57.6	71.3	126	0.517	1.0	0.0			
119	120	127	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119	0.491	1.0	0.0	74.4	−37.1	64.3	74.3	120	0.5	1.0	0.0	0.369	1.0	0.0	69.6	−42.9	56.5	71.0	127	0.5	1.0	0.0			

RI830−72 4−1031030−L0 LAB*la0, YN=0%, XYZnw=1.8, 1.9, 1.9, 85.8, 90.8, 95.2, LAB*nw=14.7, 0.0, 0.0, 96.3, 0.0, 0.0 uscita: Offset standard print; separation cmyn6*, D65, pagina 11/33

4−1031030−F0

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI83/RI83.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20150701-RI83/RI83L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyn6* (CMYK)
TUB materiale: code=rha4ta

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
cerchio delle tinte a 48 passi; *rgb*−*LabCh**tavole

immettree: *rgb/cmyk* −> *rgb*$_{dd}$
uscita: 3D-linearizzazione a *cmyk**$_{dd}$

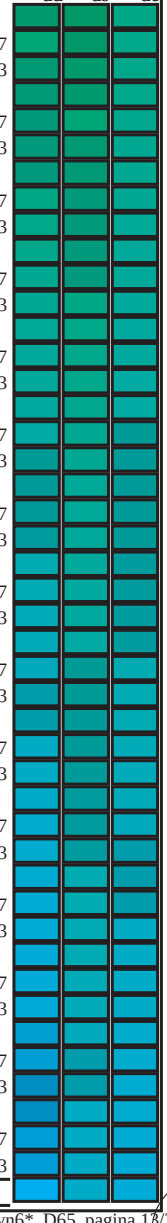
Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb** dd361M			*LAB** ddx361Mi (x=LabCh)					*rgb** ds361Mi			*LAB** dsx361Mi (x=LabCh)					*rgb** dd361Mi			*rgb** de361Mi			*LAB** dex361Mi (x=LabCh)					*rgb** dd361Mi		
119	120	127	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119	0.491	1.0	0.0	74.4	−37.1	64.3	74.3	120	0.5	1.0	0.0	0.369	1.0	0.0	69.6	−42.9	56.5	71.0	127	0.5	1.0	0.0
120	121	128	0.483	1.0	0.0	74.1	−37.5	63.9	74.0	120	0.473	1.0	0.0	73.8	−37.9	63.3	73.8	121	0.483	1.0	0.0	0.358	1.0	0.0	69.0	−44.0	55.5	70.9	128	0.483	1.0	0.0
121	122	129	0.466	1.0	0.0	73.5	−38.3	62.8	73.6	121	0.456	1.0	0.0	73.1	−38.8	62.2	73.3	122	0.467	1.0	0.0	0.348	1.0	0.0	68.3	−45.0	54.6	70.8	129	0.467	1.0	0.0
122	123	130	0.45	1.0	0.0	72.8	−39.1	61.8	73.1	122	0.438	1.0	0.0	72.4	−39.6	61.1	72.8	123	0.45	1.0	0.0	0.337	1.0	0.0	67.6	−46.1	53.6	70.7	130	0.45	1.0	0.0
123	124	131	0.433	1.0	0.0	72.2	−39.8	60.7	72.6	123	0.421	1.0	0.0	71.8	−40.3	60.0	72.3	124	0.433	1.0	0.0	0.327	1.0	0.0	66.9	−47.1	52.6	70.6	131	0.433	1.0	0.0
124	125	133	0.416	1.0	0.0	71.6	−40.6	59.6	72.2	124	0.403	1.0	0.0	71.1	−41.1	58.8	71.8	125	0.417	1.0	0.0	0.316	1.0	0.0	66.3	−48.1	51.5	70.6	133	0.417	1.0	0.0
125	126	134	0.4	1.0	0.0	70.9	−41.3	58.6	71.7	125	0.386	1.0	0.0	70.4	−41.8	57.7	71.3	126	0.4	1.0	0.0	0.305	1.0	0.0	65.6	−49.1	50.5	70.5	134	0.4	1.0	0.0
126	127	135	0.383	1.0	0.0	70.3	−42.0	57.5	71.2	126	0.372	1.0	0.0	69.8	−42.6	56.7	71.0	127	0.383	1.0	0.0	0.295	1.0	0.0	64.9	−50.0	49.4	70.4	135	0.383	1.0	0.0
127	128	136	0.366	1.0	0.0	69.4	−43.2	56.2	70.9	127	0.362	1.0	0.0	69.2	−43.6	55.9	70.9	128	0.367	1.0	0.0	0.284	1.0	0.0	64.3	−51.0	48.3	70.3	136	0.367	1.0	0.0
129	129	137	0.35	1.0	0.0	68.4	−44.9	54.7	70.8	129	0.353	1.0	0.0	68.6	−44.5	55.1	70.9	129	0.35	1.0	0.0	0.274	1.0	0.0	63.6	−51.9	47.2	70.2	137	0.35	1.0	0.0
131	130	138	0.333	1.0	0.0	67.3	−46.5	53.1	70.6	131	0.344	1.0	0.0	68.1	−45.4	54.2	70.8	130	0.333	1.0	0.0	0.263	1.0	0.0	62.9	−52.8	46.1	70.1	138	0.333	1.0	0.0
133	131	140	0.316	1.0	0.0	66.3	−48.1	51.5	70.5	133	0.335	1.0	0.0	67.5	−46.3	53.4	70.7	131	0.317	1.0	0.0	0.252	1.0	0.0	62.2	−53.6	45.0	70.1	140	0.317	1.0	0.0
134	132	141	0.3	1.0	0.0	65.2	−49.6	49.9	70.4	134	0.326	1.0	0.0	66.9	−47.2	52.5	70.6	132	0.3	1.0	0.0	0.234	1.0	0.0	61.6	−54.6	43.9	70.2	141	0.3	1.0	0.0
136	133	142	0.283	1.0	0.0	64.1	−51.1	48.2	70.3	136	0.317	1.0	0.0	66.3	−48.0	51.6	70.6	133	0.283	1.0	0.0	0.213	1.0	0.0	61.0	−55.6	42.9	70.3	142	0.283	1.0	0.0
138	134	143	0.266	1.0	0.0	63.1	−52.5	46.4	70.1	138	0.308	1.0	0.0	65.8	−48.9	50.7	70.5	134	0.267	1.0	0.0	0.192	1.0	0.0	60.5	−56.6	41.8	70.4	143	0.267	1.0	0.0
140	135	144	0.25	1.0	0.0	62.0	−53.9	44.6	70.0	140	0.299	1.0	0.0	65.2	−49.7	49.8	70.4	135	0.25	1.0	0.0	0.171	1.0	0.0	59.9	−57.5	40.7	70.6	144	0.25	1.0	0.0
141	136	145	0.233	1.0	0.0	61.6	−54.7	43.8	70.1	141	0.29	1.0	0.0	64.6	−50.5	48.9	70.4	136	0.233	1.0	0.0	0.15	1.0	0.0	59.3	−58.5	39.6	70.7	145	0.233	1.0	0.0
142	137	147	0.216	1.0	0.0	61.1	−55.5	43.0	70.2	142	0.28	1.0	0.0	64.0	−51.3	47.9	70.3	137	0.217	1.0	0.0	0.129	1.0	0.0	58.7	−59.4	38.5	70.9	147	0.217	1.0	0.0
143	138	148	0.2	1.0	0.0	60.6	−56.3	42.2	70.3	143	0.271	1.0	0.0	63.4	−52.1	47.0	70.2	138	0.2	1.0	0.0	0.104	1.0	0.0	58.1	−60.3	37.4	71.1	148	0.2	1.0	0.0
144	139	149	0.183	1.0	0.0	60.2	−57.0	41.3	70.5	144	0.262	1.0	0.0	62.9	−52.8	46.0	70.1	139	0.183	1.0	0.0	0.078	1.0	0.0	57.5	−61.3	36.3	71.3	149	0.183	1.0	0.0
144	140	150	0.166	1.0	0.0	59.7	−57.8	40.5	70.6	144	0.253	1.0	0.0	62.3	−53.6	45.0	70.1	140	0.167	1.0	0.0	0.053	1.0	0.0	56.9	−62.2	35.1	71.5	150	0.167	1.0	0.0
145	141	151	0.15	1.0	0.0	59.2	−58.5	39.6	70.7	145	0.238	1.0	0.0	61.8	−54.4	44.1	70.1	141	0.15	1.0	0.0	0.027	1.0	0.0	56.4	−63.0	33.9	71.7	151	0.15	1.0	0.0
146	142	152	0.133	1.0	0.0	58.8	−59.3	38.7	70.8	146	0.22	1.0	0.0	61.2	−55.3	43.3	70.2	142	0.133	1.0	0.0	0.002	1.0	0.0	55.8	−63.9	32.7	71.9	152	0.133	1.0	0.0
147	143	154	0.116	1.0	0.0	58.4	−59.9	37.9	70.9	147	0.202	1.0	0.0	60.7	−56.1	42.4	70.4	143	0.117	1.0	0.0	0.0	1.0	0.019	55.6	−63.8	31.1	71.1	154	0.117	1.0	0.0
148	144	155	0.1	1.0	0.0	58.0	−60.5	37.2	71.1	148	0.184	1.0	0.0	60.2	−56.9	41.4	70.5	144	0.1	1.0	0.0	0.0	1.0	0.04	55.5	−63.6	29.4	70.2	155	0.1	1.0	0.0
149	145	156	0.083	1.0	0.0	57.6	−61.1	36.4	71.2	149	0.166	1.0	0.0	59.7	−57.8	40.5	70.6	145	0.083	1.0	0.0	0.0	1.0	0.06	55.4	−63.4	27.7	69.3	156	0.083	1.0	0.0
149	146	157	0.066	1.0	0.0	57.2	−61.7	35.7	71.3	149	0.148	1.0	0.0	59.2	−58.6	39.6	70.8	146	0.067	1.0	0.0	0.0	1.0	0.081	55.3	−63.1	26.1	68.4	157	0.067	1.0	0.0
150	147	158	0.049	1.0	0.0	56.8	−62.3	34.9	71.4	150	0.13	1.0	0.0	58.7	−59.3	38.6	70.9	147	0.05	1.0	0.0	0.0	1.0	0.102	55.2	−62.8	24.5	67.5	158	0.05	1.0	0.0
151	148	159	0.033	1.0	0.0	56.4	−62.9	34.2	71.6	151	0.109	1.0	0.0	58.2	−60.1	37.6	71.0	148	0.033	1.0	0.0	0.0	1.0	0.122	55.1	−62.4	22.9	66.6	159	0.033	1.0	0.0
152	149	161	0.016	1.0	0.0	56.1	−63.4	33.4	71.7	152	0.087	1.0	0.0	57.7	−60.9	36.7	71.2	149	0.017	1.0	0.0	0.0	1.0	0.142	55.2	−61.9	21.3	65.5	161	0.017	1.0	0.0
152	150	162	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152	G_d 0.065	1.0	0.0	57.2	−61.7	35.7	71.4	150	G_s 0.0	1.0	0.0	0.0	1.0	0.162	55.2	−61.3	19.7	64.4	162	G_e 0.0	1.0	0.0
153	151	163	0.0	1.0	0.016	55.6	−63.9	31.2	71.1	153	0.044	1.0	0.0	56.7	−62.5	34.7	71.5	151	0.0	1.0	0.017	0.0	1.0	0.177	55.3	−60.8	18.4	63.6	163	0.0	1.0	0.017
154	152	164	0.0	1.0	0.033	55.5	−63.7	29.9	70.4	154	0.022	1.0	0.0	56.2	−63.2	33.7	71.7	152	0.0	1.0	0.033	0.0	1.0	0.193	55.4	−60.2	17.2	62.7	164	0.0	1.0	0.033
155	153	164	0.0	1.0	0.05	55.4	−63.5	28.5	69.7	155	0.0	1.0	0.0	55.7	−63.9	32.6	71.9	153	0.0	1.0	0.05	0.0	1.0	0.208	55.4	−59.7	16.1	61.9	164	0.0	1.0	0.05
156	154	165	0.0	1.0	0.066	55.3	−63.3	27.2	68.9	156	0.0	1.0	0.018	55.6	−63.8	31.2	71.1	154	0.0	1.0	0.067	0.0	1.0	0.224	55.5	−59.1	14.9	61.1	165	0.0	1.0	0.067
157	155	166	0.0	1.0	0.083	55.3	−63.1	25.9	68.2	157	0.0	1.0	0.036	55.6	−63.6	29.7	70.3	155	0.0	1.0	0.083	0.0	1.0	0.239	55.5	−58.5	13.8	60.2	166	0.0	1.0	0.083
158	156	167	0.0	1.0	0.1	55.2	−62.8	24.5	67.5	158	0.0	1.0	0.053	55.5	−63.4	28.3	69.6	156	0.0	1.0	0.1	0.0	1.0	0.254	55.6	−58.0	12.7	59.5	167	0.0	1.0	0.1
159	157	168	0.0	1.0	0.116	55.1	−62.6	23.3	66.7	159	0.0	1.0	0.071	55.4	−63.2	26.9	68.8	157	0.0	1.0	0.117	0.0	1.0	0.266	55.6	−57.7	11.6	59.0	168	0.0	1.0	0.117
160	158	169	0.0	1.0	0.133	55.1	−62.2	21.9	65.9	160	0.0	1.0	0.089	55.3	−63.0	25.5	68.0	158	0.0	1.0	0.133	0.0	1.0	0.278	55.6	−57.4	10.6	58.5	169	0.0	1.0	0.133
161	159	170	0.0	1.0	0.15	55.2	−61.7	20.6	65.0	161	0.0	1.0	0.106	55.2	−62.7	24.1	67.2	159	0.0	1.0	0.15	0.0	1.0	0.29	55.7	−57.1	9.6	58.0	170	0.0	1.0	0.15
162	160	171	0.0	1.0	0.166	55.2	−61.1	19.2	64.1	162	0.0	1.0	0.124	55.1	−62.4	22.7	66.5	160	0.0	1.0	0.167	0.0	1.0	0.302	55.7	−56.7	8.6	57.5	171	0.0	1.0	0.167
163	161	172	0.0	1.0	0.183	55.3	−60.6	17.9	63.2	163	0.0	1.0	0.141	55.2	−61.9	21.3	65.6	161	0.0	1.0	0.183	0.0	1.0	0.314	55.7	−56.3	7.7	56.9	172	0.0	1.0	0.183
164	162	173	0.0	1.0	0.2	55.3	−60.0	16.6	62.3	164	0.0	1.0	0.158	55.2	−61.4	20.0	64.6	162	0.0	1.0	0.2	0.0	1.0	0.326	55.8	−55.9	6.7	56.4	173	0.0	1.0	0.2
165	163	174	0.0	1.0	0.216	55.4	−59.4	15.4	61.4	165	0.0	1.0	0.175	55.3	−60.8	18.6	63.7	163	0.0	1.0	0.217	0.0	1.0	0.338	55.8	−55.5	5.8	55.9	174	0.0	1.0	0.217
166	164	175	0.0	1.0	0.233	55.5	−58.8	14.1	60.5	166	0.0	1.0	0.192	55.4	−60.3	17.3	62.8	164	0.0	1.0	0.233	0.0	1.0	0.35	55.8	−55.1	4.8	55.4	175	0.0	1.0	0.233
167	165	175	0.0	1.0	0.25	55.5	−58.1	12.9	59.6	167	0.0	1.0	0.209	55.4	−59.7	16.0	61.9	165	0.0	1.0	0.25	0.0	1.0	0.362	55.9	−54.7	3.9	54.9	175	0.0	1.0	0.25

RI830−72 4−1031130−L0 LAB*la0, YN=0%, XYZnw=1.8, 1.9, 1.9, 85.8, 90.8, 95.2, LAB*nw=14.7, 0.0, 0.0, 96.3, 0.0, 0.0 uscita: Offset standard print; separation cmyn6*, D65, pagina 12/33

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb** dd361M			*LAB** ddx361Mi (x=LabCh)					*rgb** ds361Mi			*LAB** dsx361Mi (x=LabCh)					*rgb** dd361Mi			*rgb** de361Mi			*LAB** dex361Mi (x=LabCh)					*rgb** dd361Mi			*rgb** dd	*rgb** ds	*rgb** de
167	165	175	0.0	1.0	0.25	55.5	−58.1	12.9	59.6	167	0.0	1.0	0.209	55.4	−59.7	16.0	61.9	165	0.0	1.0	0.25	0.0	1.0	0.362	55.9	−54.7	3.9	54.9	175	0.0	1.0	0.25			
168	166	176	0.0	1.0	0.266	55.6	−57.7	11.5	58.9	168	0.0	1.0	0.226	55.5	−59.0	14.7	60.9	166	0.0	1.0	0.267	0.0	1.0	0.374	55.9	−54.2	3.0	54.4	176	0.0	1.0	0.267			
169	167	177	0.0	1.0	0.283	55.6	−57.3	10.1	58.2	169	0.0	1.0	0.243	55.5	−58.4	13.5	60.0	167	0.0	1.0	0.283	0.0	1.0	0.385	56.0	−53.8	2.1	53.9	177	0.0	1.0	0.283			
171	168	178	0.0	1.0	0.3	55.7	−56.8	8.7	57.5	171	0.0	1.0	0.258	55.6	−57.9	12.3	59.3	168	0.0	1.0	0.3	0.0	1.0	0.396	56.2	−53.2	1.3	53.4	178	0.0	1.0	0.3			
172	169	179	0.0	1.0	0.316	55.7	−56.3	7.4	56.8	172	0.0	1.0	0.271	55.6	−57.6	11.2	58.8	169	0.0	1.0	0.317	0.0	1.0	0.407	56.3	−52.7	0.4	52.8	179	0.0	1.0	0.317			
173	170	180	0.0	1.0	0.333	55.7	−55.7	6.1	56.1	173	0.0	1.0	0.284	55.7	−57.2	10.1	58.2	170	0.0	1.0	0.333	0.0	1.0	0.418	56.5	−52.2	−0.3	52.3	180	0.0	1.0	0.333			
175	171	181	0.0	1.0	0.35	55.8	−55.2	4.8	55.4	175	0.0	1.0	0.297	55.7	−56.8	9.0	57.6	171	0.0	1.0	0.35	0.0	1.0	0.429	56.6	−51.6	−1.2	51.8	181	0.0	1.0	0.35			
176	172	182	0.0	1.0	0.366	55.8	−54.6	3.5	54.7	176	0.0	1.0	0.31	55.7	−56.4	7.9	57.1	172	0.0	1.0	0.367	0.0	1.0	0.44	56.8	−51.1	−2.0	51.2	182	0.0	1.0	0.367			
177	173	183	0.0	1.0	0.383	56.0	−53.9	2.2	53.9	177	0.0	1.0	0.323	55.8	−56.0	6.9	56.5	173	0.0	1.0	0.383	0.0	1.0	0.451	56.9	−50.5	−2.7	50.7	183	0.0	1.0	0.383			
178	174	184	0.0	1.0	0.4	56.2	−53.1	0.9	53.1	178	0.0	1.0	0.337	55.8	−55.6	5.9	56.0	174	0.0	1.0	0.4	0.0	1.0	0.463	57.1	−49.9	−3.5	50.2	184	0.0	1.0	0.4			
180	175	185	0.0	1.0	0.416	56.4	−52.3	−0.3	52.3	180	0.0	1.0	0.35	55.8	−55.1	4.8	55.4	175	0.0	1.0	0.417	0.0	1.0	0.474	57.2	−49.3	−4.3	49.6	185	0.0	1.0	0.417			
181	176	185	0.0	1.0	0.433	56.6	−51.5	−1.5	51.5	181	0.0	1.0	0.363	55.9	−54.6	3.8	54.9	176	0.0	1.0	0.433	0.0	1.0	0.485	57.4	−48.7	−5.0	49.1	185	0.0	1.0	0.433			
183	177	186	0.0	1.0	0.45	56.9	−50.6	−2.7	50.7	183	0.0	1.0	0.376	55.9	−54.1	2.8	54.3	177	0.0	1.0	0.45	0.0	1.0	0.496	57.5	−48.1	−5.7	48.6	186	0.0	1.0	0.45			
184	178	187	0.0	1.0	0.466	57.1	−49.8	−3.8	49.9	184	0.0	1.0	0.388	56.1	−53.6	1.9	53.7	178	0.0	1.0	0.467	0.0	1.0	0.505	57.6	−47.7	−6.4	48.2	187	0.0	1.0	0.467			
185	179	188	0.0	1.0	0.483	57.3	−48.9	−5.0	49.1	185	0.0	1.0	0.4	56.2	−53.0	0.9	53.2	179	0.0	1.0	0.483	0.0	1.0	0.514	57.5	−47.4	−7.2	48.0	188	0.0	1.0	0.483			
187	180	189	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187	0.0	1.0	0.412	56.4	−52.5	0.0	52.6	180	0.0	1.0	0.5	0.0	1.0	0.522	57.5	−47.1	−7.9	47.9	189	0.0	1.0	0.5			
189	181	190	0.0	1.0	0.516	57.5	−47.3	−7.5	47.9	189	0.0	1.0	0.425	56.6	−51.9	−0.8	52.0	181	0.0	1.0	0.517	0.0	1.0	0.53	57.5	−46.8	−8.6	47.7	190	0.0	1.0	0.517			
190	182	191	0.0	1.0	0.533	57.5	−46.7	−8.9	47.5	190	0.0	1.0	0.437	56.7	−51.3	−1.7	51.4	182	0.0	1.0	0.533	0.0	1.0	0.539	57.5	−46.4	−9.3	47.5	191	0.0	1.0	0.533			
192	183	192	0.0	1.0	0.55	57.4	−46.0	−10.3	47.2	192	0.0	1.0	0.449	56.9	−50.7	−2.6	50.8	183	0.0	1.0	0.55	0.0	1.0	0.547	57.5	−46.1	−10.0	47.3	192	0.0	1.0	0.55			
194	184	193	0.0	1.0	0.566	57.4	−45.3	−11.6	46.8	194	0.0	1.0	0.461	57.0	−50.0	−3.4	50.2	184	0.0	1.0	0.567	0.0	1.0	0.556	57.5	−45.7	−10.7	47.1	193	0.0	1.0	0.567			
196	185	194	0.0	1.0	0.583	57.4	−44.5	−12.9	46.4	196	0.0	1.0	0.473	57.2	−49.4	−4.2	49.7	185	0.0	1.0	0.583	0.0	1.0	0.564	57.4	−45.4	−11.4	46.9	194	0.0	1.0	0.583			
198	186	195	0.0	1.0	0.6	57.3	−43.7	−14.2	46.0	198	0.0	1.0	0.485	57.4	−48.7	−5.0	49.1	186	0.0	1.0	0.6	0.0	1.0	0.573	57.4	−45.0	−12.0	46.7	195	0.0	1.0	0.6			
199	187	195	0.0	1.0	0.616	57.3	−42.9	−15.5	45.6	199	0.0	1.0	0.497	57.5	−48.0	−5.8	48.5	187	0.0	1.0	0.617	0.0	1.0	0.581	57.4	−44.6	−12.7	46.5	195	0.0	1.0	0.617			
201	188	196	0.0	1.0	0.633	57.3	−42.3	−16.5	45.4	201	0.0	1.0	0.507	57.6	−47.6	−6.6	48.2	188	0.0	1.0	0.633	0.0	1.0	0.589	57.4	−44.2	−13.4	46.3	196	0.0	1.0	0.633			
202	189	197	0.0	1.0	0.65	57.3	−41.9	−17.4	45.4	202	0.0	1.0	0.516	57.5	−47.3	−7.4	48.0	189	0.0	1.0	0.65	0.0	1.0	0.598	57.4	−43.8	−14.0	46.1	197	0.0	1.0	0.65			
203	190	198	0.0	1.0	0.666	57.3	−41.4	−18.3	45.3	203	0.0	1.0	0.526	57.5	−46.9	−8.2	47.8	190	0.0	1.0	0.667	0.0	1.0	0.606	57.4	−43.4	−14.6	45.9	198	0.0	1.0	0.667			
205	191	199	0.0	1.0	0.683	57.3	−41.0	−19.2	45.3	205	0.0	1.0	0.535	57.5	−46.6	−9.0	47.6	191	0.0	1.0	0.683	0.0	1.0	0.615	57.4	−43.0	−15.3	45.7	199	0.0	1.0	0.683			
206	192	200	0.0	1.0	0.7	57.3	−40.5	−20.1	45.2	206	0.0	1.0	0.544	57.5	−46.2	−9.7	47.3	192	0.0	1.0	0.7	0.0	1.0	0.623	57.3	−42.5	−15.9	45.5	200	0.0	1.0	0.7			
207	193	201	0.0	1.0	0.716	57.3	−40.0	−20.9	45.2	207	0.0	1.0	0.553	57.5	−45.8	−10.5	47.1	193	0.0	1.0	0.717	0.0	1.0	0.634	57.3	−42.2	−16.5	45.5	201	0.0	1.0	0.717			
208	194	202	0.0	1.0	0.733	57.3	−39.5	−21.8	45.1	208	0.0	1.0	0.563	57.5	−45.4	−11.3	46.9	194	0.0	1.0	0.733	0.0	1.0	0.646	57.3	−41.9	−17.2	45.4	202	0.0	1.0	0.733			
210	195	203	0.0	1.0	0.75	57.3	−38.9	−22.6	45.0	210	0.0	1.0	0.572	57.4	−45.0	−12.0	46.7	195	0.0	1.0	0.75	0.0	1.0	0.659	57.3	−41.6	−17.8	45.4	203	0.0	1.0	0.75			
211	196	204	0.0	1.0	0.766	57.1	−38.7	−23.6	45.4	211	0.0	1.0	0.581	57.4	−44.6	−12.7	46.5	196	0.0	1.0	0.767	0.0	1.0	0.671	57.3	−41.3	−18.5	45.3	204	0.0	1.0	0.767			
212	197	205	0.0	1.0	0.783	56.8	−38.5	−24.6	45.7	212	0.0	1.0	0.59	57.4	−44.2	−13.4	46.3	197	0.0	1.0	0.783	0.0	1.0	0.683	57.3	−40.9	−19.1	45.3	205	0.0	1.0	0.783			
213	198	206	0.0	1.0	0.8	56.6	−38.2	−25.6	46.0	213	0.0	1.0	0.599	57.4	−43.7	−14.1	46.1	198	0.0	1.0	0.8	0.0	1.0	0.695	57.3	−40.6	−19.8	45.3	206	0.0	1.0	0.8			
215	199	206	0.0	1.0	0.816	56.4	−37.9	−26.5	46.3	215	0.0	1.0	0.609	57.4	−43.3	−14.8	45.9	199	0.0	1.0	0.817	0.0	1.0	0.707	57.3	−40.2	−20.4	45.2	206	0.0	1.0	0.817			
216	200	207	0.0	1.0	0.833	56.2	−37.6	−27.5	46.6	216	0.0	1.0	0.618	57.3	−42.8	−15.5	45.7	200	0.0	1.0	0.833	0.0	1.0	0.719	57.3	−39.9	−21.0	45.2	207	0.0	1.0	0.833			
217	201	208	0.0	1.0	0.85	56.0	−37.3	−28.5	46.9	217	0.0	1.0	0.628	57.3	−42.4	−16.2	45.5	201	0.0	1.0	0.85	0.0	1.0	0.731	57.3	−39.5	−21.6	45.2	208	0.0	1.0	0.85			
218	202	209	0.0	1.0	0.866	55.8	−36.9	−29.5	47.2	218	0.0	1.0	0.641	57.3	−42.0	−16.9	45.4	202	0.0	1.0	0.867	0.0	1.0	0.744	57.3	−39.1	−22.2	45.1	209	0.0	1.0	0.867			
220	203	210	0.0	1.0	0.883	55.5	−36.4	−30.7	47.7	220	0.0	1.0	0.655	57.3	−41.7	−17.6	45.4	203	0.0	1.0	0.883	0.0	1.0	0.756	57.2	−38.8	−22.9	45.2	210	0.0	1.0	0.883			
221	204	211	0.0	1.0	0.9	55.2	−35.8	−32.2	48.2	221	0.0	1.0	0.668	57.3	−41.3	−18.3	45.4	204	0.0	1.0	0.9	0.0	1.0	0.768	57.1	−38.6	−23.6	45.4	211	0.0	1.0	0.9			
223	205	212	0.0	1.0	0.916	54.8	−35.2	−33.7	48.7	223	0.0	1.0	0.681	57.3	−41.0	−19.1	45.3	205	0.0	1.0	0.917	0.0	1.0	0.781	56.9	−38.5	−24.4	45.7	212	0.0	1.0	0.917			
225	206	213	0.0	1.0	0.933	54.4	−34.4	−35.2	49.3	225	0.0	1.0	0.695	57.3	−40.6	−19.7	45.3	206	0.0	1.0	0.933	0.0	1.0	0.794	56.8	−38.3	−25.1	45.9	213	0.0	1.0	0.933			
227	207	214	0.0	1.0	0.95	54.1	−33.7	−36.6	49.8	227	0.0	1.0	0.708	57.3	−40.2	−20.4	45.2	207	0.0	1.0	0.95	0.0	1.0	0.806	56.6	−38.0	−25.9	46.1	214	0.0	1.0	0.95			
229	208	215	0.0	1.0	0.966	53.7	−32.8	−38.1	50.3	229	0.0	1.0	0.721	57.3	−39.8	−21.1	45.2	208	0.0	1.0	0.967	0.0	1.0	0.819	56.5	−37.8	−26.6	46.4	215	0.0	1.0	0.967			
231	209	216	0.0	1.0	0.983	53.3	−32.0	−39.5	50.8	231	0.0	1.0	0.735	57.3	−39.4	−21.8	45.1	209	0.0	1.0	0.983	0.0	1.0	0.831	56.3	−37.6	−27.3	46.6	216	0.0	1.0	0.983			
232	210	216	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232	C_d	0.0	1.0	0.748	57.3	−39.0	−22.5	45.1	210	C_s	0.0	1.0	1.0	0.0	1.0	0.844	56.1	−37.3	−28.1	46.9	216	C_e	0.0	1.0	1.0			



RI830−72 4−1031230−L0 LAB*la0, YN=0%, XYZnw=1.8, 1.9, 1.9, 85.8, 90.8, 95.2, LAB*nw=14.7, 0.0, 0.0, 96.3, 0.0, 0.0 uscita: Offset standard print; separation cmyn6*, D65, pagina 13/33

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb*dd361M*			*LAB*ddx361Mi (x=LabCh)*					C_d	*rgb*ds361Mi*			*LAB*dsx361Mi (x=LabCh)*					C_s	*rgb*dd361Mi*			*rgb*de361Mi*			*LAB*dex361Mi (x=LabCh)*					C_e	*rgb*dd361Mi*		
232	210	216	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232		0.0	1.0	0.748	57.3	−39.0	−22.5	45.1	210		0.0	1.0	1.0	0.0	1.0	0.844	56.1	−37.3	−28.1	46.9	216		0.0	1.0	1.0
233	211	217	0.0	0.983	1.0	52.9	−30.7	−41.4	51.5	233		0.0	1.0	0.762	57.2	−38.7	−23.2	45.3	211		0.0	0.983	1.0	0.0	1.0	0.856	56.0	−37.1	−28.8	47.1	217		0.0	0.983	1.0
234	212	218	0.0	0.966	1.0	52.8	−30.3	−41.8	51.6	234		0.0	1.0	0.775	57.0	−38.5	−24.0	45.6	212		0.0	0.967	1.0	0.0	1.0	0.869	55.8	−36.8	−29.6	47.3	218		0.0	0.967	1.0
234	213	219	0.0	0.95	1.0	52.8	−30.0	−42.2	51.8	234		0.0	1.0	0.789	56.8	−38.3	−24.9	45.8	213		0.0	0.95	1.0	0.0	1.0	0.879	55.7	−36.5	−30.3	47.6	219		0.0	0.95	1.0
235	214	220	0.0	0.933	1.0	52.7	−29.6	−42.6	51.9	235		0.0	1.0	0.803	56.7	−38.1	−25.7	46.1	214		0.0	0.933	1.0	0.0	1.0	0.888	55.5	−36.2	−31.1	47.8	220		0.0	0.933	1.0
235	215	221	0.0	0.916	1.0	52.6	−29.2	−43.0	52.0	235		0.0	1.0	0.817	56.5	−37.9	−26.5	46.3	215		0.0	0.917	1.0	0.0	1.0	0.896	55.3	−35.9	−31.8	48.1	221		0.0	0.917	1.0
236	216	222	0.0	0.9	1.0	52.5	−28.9	−43.4	52.2	236		0.0	1.0	0.83	56.3	−37.6	−27.3	46.6	216		0.0	0.9	1.0	0.0	1.0	0.905	55.1	−35.6	−32.6	48.4	222		0.0	0.9	1.0
236	217	223	0.0	0.883	1.0	52.5	−28.5	−43.8	52.3	236		0.0	1.0	0.844	56.1	−37.3	−28.1	46.9	217		0.0	0.883	1.0	0.0	1.0	0.913	54.9	−35.3	−33.3	48.6	223		0.0	0.883	1.0
237	218	224	0.0	0.866	1.0	52.4	−28.0	−44.3	52.5	237		0.0	1.0	0.858	56.0	−37.0	−28.9	47.1	218		0.0	0.867	1.0	0.0	1.0	0.921	54.7	−34.9	−34.1	48.9	224		0.0	0.867	1.0
238	219	225	0.0	0.85	1.0	52.4	−27.5	−44.8	52.6	238		0.0	1.0	0.872	55.8	−36.7	−29.7	47.4	219		0.0	0.85	1.0	0.0	1.0	0.93	54.6	−34.6	−34.8	49.2	225		0.0	0.85	1.0
239	220	226	0.0	0.833	1.0	52.4	−26.9	−45.3	52.7	239		0.0	1.0	0.882	55.6	−36.4	−30.5	47.7	220		0.0	0.833	1.0	0.0	1.0	0.938	54.4	−34.2	−35.5	49.5	226		0.0	0.833	1.0
240	221	227	0.0	0.816	1.0	52.4	−26.4	−45.8	52.9	240		0.0	1.0	0.891	55.4	−36.1	−31.4	48.0	221		0.0	0.817	1.0	0.0	1.0	0.946	54.2	−33.8	−36.3	49.7	227		0.0	0.817	1.0
240	222	227	0.0	0.8	1.0	52.4	−25.8	−46.3	53.0	240		0.0	1.0	0.9	55.2	−35.8	−32.2	48.2	222		0.0	0.8	1.0	0.0	1.0	0.955	54.0	−33.4	−37.0	50.0	227		0.0	0.8	1.0
241	223	228	0.0	0.783	1.0	52.4	−25.2	−46.8	53.2	241		0.0	1.0	0.91	55.0	−35.4	−33.0	48.5	223		0.0	0.783	1.0	0.0	1.0	0.963	53.8	−33.0	−37.7	50.3	228		0.0	0.783	1.0
242	224	229	0.0	0.766	1.0	52.3	−24.7	−47.3	53.3	242		0.0	1.0	0.919	54.8	−35.0	−33.8	48.8	224		0.0	0.767	1.0	0.0	1.0	0.972	53.6	−32.5	−38.5	50.5	229		0.0	0.767	1.0
243	225	230	0.0	0.75	1.0	52.3	−24.1	−47.7	53.5	243		0.0	1.0	0.928	54.6	−34.6	−34.6	49.1	225		0.0	0.75	1.0	0.0	1.0	0.98	53.5	−32.1	−39.2	50.8	230		0.0	0.75	1.0
244	226	231	0.0	0.733	1.0	52.1	−23.3	−48.0	53.4	244		0.0	1.0	0.937	54.4	−34.2	−35.4	49.4	226		0.0	0.733	1.0	0.0	1.0	0.988	53.3	−31.6	−39.9	51.1	231		0.0	0.733	1.0
244	227	232	0.0	0.716	1.0	51.8	−22.6	−48.3	53.3	244		0.0	1.0	0.946	54.2	−33.8	−36.3	49.7	227		0.0	0.717	1.0	0.0	1.0	0.997	53.1	−31.1	−40.6	51.3	232		0.0	0.717	1.0
245	228	233	0.0	0.7	1.0	51.6	−21.8	−48.6	53.3	245		0.0	1.0	0.955	54.0	−33.4	−37.1	50.0	228		0.0	0.7	1.0	0.0	0.984	1.0	52.9	−30.6	−41.3	51.6	233		0.0	0.7	1.0
246	229	234	0.0	0.683	1.0	51.3	−21.1	−48.9	53.2	246		0.0	1.0	0.965	53.8	−32.9	−37.9	50.3	229		0.0	0.683	1.0	0.0	0.958	1.0	52.8	−30.1	−41.9	51.8	234		0.0	0.683	1.0
247	230	235	0.0	0.666	1.0	51.1	−20.3	−49.1	53.2	247		0.0	1.0	0.974	53.6	−32.4	−38.7	50.6	230		0.0	0.667	1.0	0.0	0.932	1.0	52.7	−29.5	−42.6	52.0	235		0.0	0.667	1.0
248	231	236	0.0	0.65	1.0	50.8	−19.6	−49.4	53.1	248		0.0	1.0	0.983	53.4	−31.9	−39.4	50.9	231		0.0	0.65	1.0	0.0	0.907	1.0	52.6	−29.0	−43.2	52.2	236		0.0	0.65	1.0
249	232	237	0.0	0.633	1.0	50.6	−18.8	−49.6	53.1	249		0.0	1.0	0.992	53.2	−31.4	−40.2	51.2	232		0.0	0.633	1.0	0.0	0.881	1.0	52.5	−28.4	−43.9	52.4	237		0.0	0.633	1.0
250	233	237	0.0	0.616	1.0	50.1	−17.9	−49.7	52.9	250		0.0	0.996	1.0	53.0	−30.9	−41.0	51.5	233		0.0	0.617	1.0	0.0	0.86	1.0	52.5	−27.8	−44.5	52.6	237		0.0	0.617	1.0
251	234	238	0.0	0.6	1.0	49.6	−17.0	−49.7	52.6	251		0.0	0.967	1.0	52.9	−30.3	−41.7	51.7	234		0.0	0.6	1.0	0.0	0.841	1.0	52.5	−27.1	−45.0	52.7	238		0.0	0.6	1.0
252	235	239	0.0	0.583	1.0	49.0	−16.0	−49.7	52.2	252		0.0	0.939	1.0	52.8	−29.7	−42.4	51.9	235		0.0	0.583	1.0	0.0	0.822	1.0	52.4	−26.5	−45.6	52.9	239		0.0	0.583	1.0
253	236	240	0.0	0.566	1.0	48.4	−15.1	−49.7	51.9	253		0.0	0.911	1.0	52.6	−29.1	−43.1	52.1	236		0.0	0.567	1.0	0.0	0.803	1.0	52.4	−25.9	−46.2	53.1	240		0.0	0.567	1.0
254	237	241	0.0	0.55	1.0	47.8	−14.1	−49.6	51.6	254		0.0	0.882	1.0	52.5	−28.4	−43.8	52.4	237		0.0	0.55	1.0	0.0	0.783	1.0	52.4	−25.2	−46.7	53.2	241		0.0	0.55	1.0
255	238	242	0.0	0.533	1.0	47.3	−13.1	−49.5	51.3	255		0.0	0.859	1.0	52.5	−27.8	−44.5	52.6	238		0.0	0.533	1.0	0.0	0.764	1.0	52.4	−24.5	−47.3	53.4	242		0.0	0.533	1.0
256	239	243	0.0	0.516	1.0	46.7	−12.2	−49.5	51.0	256		0.0	0.838	1.0	52.5	−27.1	−45.1	52.7	239		0.0	0.517	1.0	0.0	0.746	1.0	52.3	−23.8	−47.8	53.5	243		0.0	0.517	1.0
257	240	244	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257		0.0	0.817	1.0	52.4	−26.4	−45.7	52.9	240		0.0	0.5	1.0	0.0	0.728	1.0	52.0	−23.0	−48.1	53.4	244		0.0	0.5	1.0
258	241	245	0.0	0.483	1.0	45.4	−10.3	−49.4	50.4	258		0.0	0.797	1.0	52.4	−25.6	−46.4	53.1	241		0.0	0.483	1.0	0.0	0.71	1.0	51.8	−22.2	−48.4	53.4	245		0.0	0.483	1.0
259	242	246	0.0	0.466	1.0	44.8	−9.3	−49.4	50.2	259		0.0	0.776	1.0	52.4	−24.9	−47.0	53.3	242		0.0	0.467	1.0	0.0	0.692	1.0	51.5	−21.4	−48.7	53.3	246		0.0	0.467	1.0
260	243	247	0.0	0.45	1.0	44.1	−8.3	−49.4	50.1	260		0.0	0.755	1.0	52.4	−24.2	−47.5	53.5	243		0.0	0.45	1.0	0.0	0.674	1.0	51.2	−20.6	−49.0	53.2	247		0.0	0.45	1.0
261	244	248	0.0	0.433	1.0	43.4	−7.3	−49.3	49.9	261		0.0	0.735	1.0	52.2	−23.3	−47.9	53.5	244		0.0	0.433	1.0	0.0	0.656	1.0	51.0	−19.8	−49.2	53.2	248		0.0	0.433	1.0
262	245	248	0.0	0.416	1.0	42.8	−6.3	−49.3	49.7	262		0.0	0.715	1.0	51.9	−22.5	−48.3	53.4	245		0.0	0.417	1.0	0.0	0.639	1.0	50.7	−19.0	−49.5	53.1	248		0.0	0.417	1.0
263	246	249	0.0	0.4	1.0	42.1	−5.3	−49.2	49.5	263		0.0	0.696	1.0	51.6	−21.6	−48.6	53.3	246		0.0	0.4	1.0	0.0	0.621	1.0	50.4	−18.2	−49.7	53.0	249		0.0	0.4	1.0
264	247	250	0.0	0.383	1.0	41.4	−4.3	−49.1	49.3	264		0.0	0.676	1.0	51.3	−20.7	−48.9	53.3	247		0.0	0.383	1.0	0.0	0.606	1.0	49.8	−17.3	−49.7	52.7	250		0.0	0.383	1.0
266	248	251	0.0	0.366	1.0	40.7	−3.2	−49.1	49.2	266		0.0	0.657	1.0	51.0	−19.8	−49.2	53.2	248		0.0	0.367	1.0	0.0	0.591	1.0	49.3	−16.4	−49.7	52.4	251		0.0	0.367	1.0
267	249	252	0.0	0.35	1.0	40.0	−1.8	−49.1	49.1	267		0.0	0.637	1.0	50.7	−18.9	−49.5	53.1	249		0.0	0.35	1.0	0.0	0.576	1.0	48.8	−15.5	−49.6	52.1	252		0.0	0.35	1.0
269	250	253	0.0	0.333	1.0	39.2	−0.5	−49.1	49.1	269		0.0	0.619	1.0	50.3	−18.0	−49.7	53.0	250		0.0	0.333	1.0	0.0	0.56	1.0	48.2	−14.6	−49.6	51.8	253		0.0	0.333	1.0
270	251	254	0.0	0.316	1.0	38.4	0.7	−49.1	49.1	270		0.0	0.602	1.0	49.7	−17.0	−49.7	52.6	251		0.0	0.317	1.0	0.0	0.545	1.0	47.7	−13.8	−49.5	51.5	254		0.0	0.317	1.0
272	252	255	0.0	0.3	1.0	37.7	2.0	−49.0	49.0	272		0.0	0.585	1.0	49.1	−16.1	−49.7	52.3	252		0.0	0.3	1.0	0.0	0.53	1.0	47.2	−12.9	−49.5	51.3	255		0.0	0.3	1.0
273	253	256	0.0	0.283	1.0	36.9	3.4	−48.9	49.0	273		0.0	0.568	1.0	48.5	−15.1	−49.6	52.0	253		0.0	0.283	1.0	0.0	0.514	1.0	46.7	−12.0	−49.4	51.0	256		0.0	0.283	1.0
275	254	257	0.0	0.266	1.0	36.2	4.7	−48.7	49.0	275		0.0	0.552	1.0	47.9	−14.1	−49.6	51.7	254		0.0	0.267	1.0	0.0	0.499	1.0	46.1	−11.2	−49.3	50.7	257		0.0	0.267	1.0
277	255	258	0.0	0.25	1.0	35.4	6.0	−48.6	48.9	277		0.0	0.535	1.0	47.4	−13.2	−49.5	51.4	255		0.0	0.25	1.0	0.0	0.486	1.0	45.6	−10.4	−49.3	50.5	258		0.0	0.25	1.0

*rgb*dd* *rgb*ds* *rgb*de*

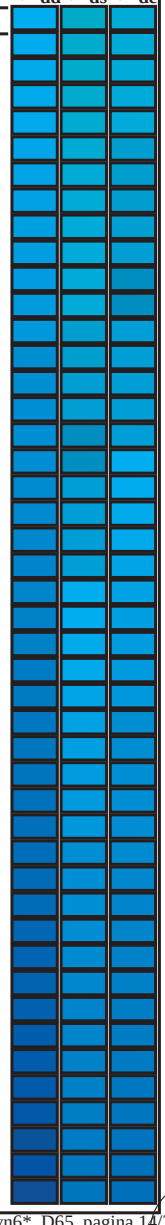
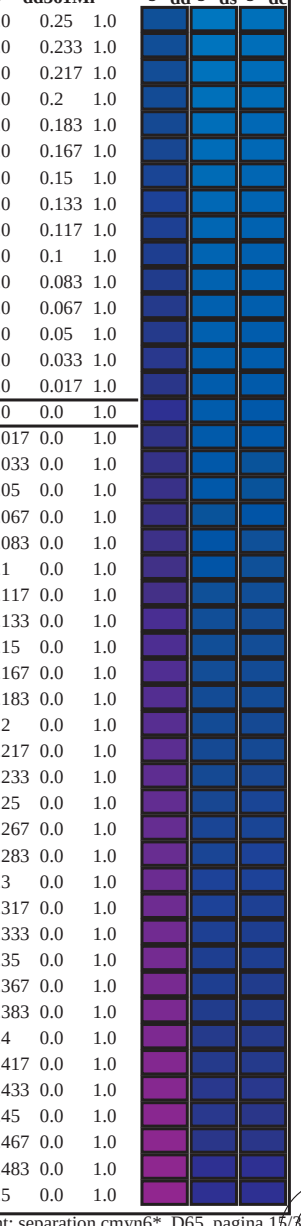


grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
cerchio delle tinte a 48 passi; *rgb*−*LabCh**tavole

immettree: *rgb/cmyk* −> *rgb*$_{dd}$
uscita: 3D-linearizzazione a *cmyk**$_{dd}$

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb** dd361M			*LAB** ddx361Mi (x=LabCh)					*rgb** ds361Mi			*LAB** dsx361Mi (x=LabCh)					*rgb** dd361Mi			*rgb** de361Mi			*LAB** dex361Mi (x=LabCh)					*rgb** dd361Mi			*rgb** dd	*rgb** ds	*rgb** de
277	255	258	0.0	0.25	1.0	35.4	6.0	−48.6	48.9	277	0.0	0.535	1.0	47.4	−13.2	−49.5	51.4	255	0.0	0.25	1.0	0.0	0.486	1.0	45.6	−10.4	−49.3	50.5	258	0.0	0.25	1.0			
278	256	258	0.0	0.233	1.0	35.3	7.3	−48.2	48.8	278	0.0	0.518	1.0	46.8	−12.2	−49.4	51.0	256	0.0	0.233	1.0	0.0	0.472	1.0	45.0	−9.5	−49.3	50.4	258	0.0	0.233	1.0			
280	257	259	0.0	0.216	1.0	35.2	8.6	−47.8	48.6	280	0.0	0.502	1.0	46.2	−11.3	−49.3	50.7	257	0.0	0.217	1.0	0.0	0.459	1.0	44.5	−8.7	−49.3	50.2	259	0.0	0.217	1.0			
281	258	260	0.0	0.2	1.0	35.2	9.9	−47.4	48.4	281	0.0	0.486	1.0	45.6	−10.4	−49.3	50.5	258	0.0	0.2	1.0	0.0	0.445	1.0	44.0	−7.9	−49.3	50.0	260	0.0	0.2	1.0			
283	259	261	0.0	0.183	1.0	35.1	11.2	−46.9	48.2	283	0.0	0.472	1.0	45.0	−9.5	−49.3	50.4	259	0.0	0.183	1.0	0.0	0.431	1.0	43.4	−7.1	−49.3	49.9	261	0.0	0.183	1.0			
285	260	262	0.0	0.166	1.0	35.0	12.4	−46.4	48.0	285	0.0	0.457	1.0	44.4	−8.6	−49.3	50.2	260	0.0	0.167	1.0	0.0	0.418	1.0	42.9	−6.3	−49.2	49.7	262	0.0	0.167	1.0			
286	261	263	0.0	0.15	1.0	34.9	13.7	−45.9	47.9	286	0.0	0.442	1.0	43.8	−7.7	−49.3	50.0	261	0.0	0.15	1.0	0.0	0.404	1.0	42.3	−5.5	−49.2	49.6	263	0.0	0.15	1.0			
288	262	264	0.0	0.133	1.0	34.8	14.9	−45.3	47.7	288	0.0	0.427	1.0	43.2	−6.8	−49.3	49.8	262	0.0	0.133	1.0	0.0	0.391	1.0	41.8	−4.7	−49.1	49.4	264	0.0	0.133	1.0			
289	263	265	0.0	0.116	1.0	34.6	16.0	−44.9	47.7	289	0.0	0.412	1.0	42.6	−6.0	−49.2	49.7	263	0.0	0.117	1.0	0.0	0.377	1.0	41.2	−3.9	−49.0	49.3	265	0.0	0.117	1.0			
291	264	266	0.0	0.1	1.0	34.3	17.2	−44.6	47.9	291	0.0	0.397	1.0	42.0	−5.1	−49.1	49.5	264	0.0	0.1	1.0	0.0	0.367	1.0	40.8	−3.1	−49.0	49.2	266	0.0	0.1	1.0			
292	265	267	0.0	0.083	1.0	34.0	18.4	−44.4	48.0	292	0.0	0.382	1.0	41.4	−4.2	−49.0	49.3	265	0.0	0.083	1.0	0.0	0.357	1.0	40.3	−2.3	−49.0	49.2	267	0.0	0.083	1.0			
293	266	268	0.0	0.066	1.0	33.7	19.6	−44.0	48.2	293	0.0	0.369	1.0	40.9	−3.3	−49.0	49.2	266	0.0	0.067	1.0	0.0	0.347	1.0	39.9	−1.5	−49.1	49.2	268	0.0	0.067	1.0			
295	267	269	0.0	0.049	1.0	33.3	20.7	−43.7	48.4	295	0.0	0.359	1.0	40.4	−2.5	−49.0	49.2	267	0.0	0.05	1.0	0.0	0.337	1.0	39.4	−0.8	−49.1	49.2	269	0.0	0.05	1.0			
296	268	269	0.0	0.033	1.0	33.0	21.9	−43.3	48.6	296	0.0	0.348	1.0	39.9	−1.6	−49.1	49.2	268	0.0	0.033	1.0	0.0	0.327	1.0	39.0	0.0	−49.0	49.1	269	0.0	0.033	1.0			
298	269	270	0.0	0.016	1.0	32.7	23.1	−42.9	48.8	298	0.0	0.337	1.0	39.4	−0.8	−49.1	49.2	269	0.0	0.017	1.0	0.0	0.317	1.0	38.5	0.7	−49.0	49.1	270	0.0	0.017	1.0			
299	270	271	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299	B_d	0.0	0.326	1.0	38.9	0.0	−49.0	49.1	270	B_s	0.0	0.0	1.0	0.0	0.308	1.0	38.1	1.5	−49.0	49.1	271	B_e	0.0	0.0	1.0			
300	271	272	0.016	0.0	1.0	32.3	25.1	−42.2	49.1	300	0.0	0.316	1.0	38.4	0.9	−49.0	49.1	271	0.017	0.0	1.0	0.0	0.297	1.0	37.6	2.3	−48.9	49.1	272	0.017	0.0	1.0			
301	272	273	0.033	0.0	1.0	32.2	26.1	−41.9	49.3	301	0.0	0.305	1.0	37.9	1.7	−49.0	49.1	272	0.033	0.0	1.0	0.0	0.287	1.0	37.1	3.1	−48.9	49.1	273	0.033	0.0	1.0			
303	273	274	0.05	0.0	1.0	32.1	27.0	−41.5	49.5	303	0.0	0.294	1.0	37.5	2.6	−48.9	49.1	273	0.05	0.0	1.0	0.0	0.277	1.0	36.7	3.9	−48.8	49.0	274	0.05	0.0	1.0			
304	274	275	0.066	0.0	1.0	32.1	27.9	−41.2	49.8	304	0.0	0.283	1.0	37.0	3.4	−48.8	49.1	274	0.067	0.0	1.0	0.0	0.267	1.0	36.2	4.7	−48.7	49.0	275	0.067	0.0	1.0			
305	275	276	0.083	0.0	1.0	32.0	28.8	−40.8	50.0	305	0.0	0.272	1.0	36.5	4.3	−48.8	49.0	275	0.083	0.0	1.0	0.0	0.257	1.0	35.7	5.5	−48.6	49.0	276	0.083	0.0	1.0			
306	276	277	0.1	0.0	1.0	31.9	29.7	−40.4	50.2	306	0.0	0.262	1.0	36.0	5.1	−48.6	49.0	276	0.1	0.0	1.0	0.0	0.246	1.0	35.4	6.3	−48.4	49.0	277	0.1	0.0	1.0			
307	277	278	0.116	0.0	1.0	31.8	30.6	−40.0	50.4	307	0.0	0.251	1.0	35.5	6.0	−48.5	49.0	277	0.117	0.0	1.0	0.0	0.236	1.0	35.4	7.1	−48.2	48.8	278	0.117	0.0	1.0			
308	278	279	0.133	0.0	1.0	31.8	31.5	−39.5	50.6	308	0.0	0.24	1.0	35.4	6.8	−48.3	48.9	278	0.133	0.0	1.0	0.0	0.227	1.0	35.3	7.9	−48.0	48.7	279	0.133	0.0	1.0			
309	279	280	0.15	0.0	1.0	31.9	32.5	−38.9	50.7	309	0.0	0.23	1.0	35.4	7.6	−48.1	48.8	279	0.15	0.0	1.0	0.0	0.217	1.0	35.3	8.7	−47.8	48.6	280	0.15	0.0	1.0			
311	280	281	0.166	0.0	1.0	31.9	33.5	−38.3	50.9	311	0.0	0.219	1.0	35.3	8.5	−47.8	48.7	280	0.167	0.0	1.0	0.0	0.207	1.0	35.2	9.4	−47.5	48.5	281	0.167	0.0	1.0			
312	281	282	0.183	0.0	1.0	32.0	34.4	−37.7	51.1	312	0.0	0.209	1.0	35.2	9.3	−47.6	48.6	281	0.183	0.0	1.0	0.0	0.197	1.0	35.2	10.2	−47.2	48.4	282	0.183	0.0	1.0			
313	282	283	0.2	0.0	1.0	32.0	35.4	−37.1	51.2	313	0.0	0.198	1.0	35.2	10.1	−47.3	48.4	282	0.2	0.0	1.0	0.0	0.187	1.0	35.1	11.0	−47.0	48.3	283	0.2	0.0	1.0			
314	283	284	0.216	0.0	1.0	32.1	36.3	−36.4	51.4	314	0.0	0.188	1.0	35.1	10.9	−47.0	48.3	283	0.217	0.0	1.0	0.0	0.177	1.0	35.1	11.7	−46.7	48.2	284	0.217	0.0	1.0			
316	284	285	0.233	0.0	1.0	32.1	37.2	−35.7	51.6	316	0.0	0.177	1.0	35.1	11.7	−46.7	48.2	284	0.233	0.0	1.0	0.0	0.167	1.0	35.0	12.5	−46.4	48.1	285	0.233	0.0	1.0			
317	285	285	0.25	0.0	1.0	32.2	38.1	−35.0	51.8	317	0.0	0.167	1.0	35.0	12.4	−46.4	48.1	285	0.25	0.0	1.0	0.0	0.157	1.0	35.0	13.2	−46.0	48.0	285	0.25	0.0	1.0			
318	286	286	0.266	0.0	1.0	32.3	39.2	−34.7	52.4	318	0.0	0.156	1.0	35.0	13.2	−46.0	48.0	286	0.267	0.0	1.0	0.0	0.147	1.0	34.9	13.9	−45.7	47.9	286	0.267	0.0	1.0			
319	287	287	0.283	0.0	1.0	32.4	40.4	−34.4	53.1	319	0.0	0.146	1.0	34.9	14.0	−45.7	47.9	287	0.283	0.0	1.0	0.0	0.137	1.0	34.9	14.6	−45.4	47.8	287	0.283	0.0	1.0			
320	288	288	0.3	0.0	1.0	32.5	41.5	−34.0	53.7	320	0.0	0.135	1.0	34.9	14.8	−45.3	47.8	288	0.3	0.0	1.0	0.0	0.127	1.0	34.9	15.4	−45.0	47.7	288	0.3	0.0	1.0			
321	289	289	0.316	0.0	1.0	32.6	42.7	−33.6	54.4	321	0.0	0.125	1.0	34.8	15.5	−44.9	47.6	289	0.317	0.0	1.0	0.0	0.116	1.0	34.7	16.1	−44.8	47.7	289	0.317	0.0	1.0			
322	290	290	0.333	0.0	1.0	32.7	43.8	−33.2	55.0	322	0.0	0.113	1.0	34.6	16.3	−44.8	47.8	290	0.333	0.0	1.0	0.0	0.105	1.0	34.5	16.9	−44.7	47.9	290	0.333	0.0	1.0			
323	291	291	0.35	0.0	1.0	32.8	45.0	−32.7	55.7	323	0.0	0.102	1.0	34.4	17.2	−44.6	47.9	291	0.35	0.0	1.0	0.0	0.094	1.0	34.2	17.7	−44.5	48.0	291	0.35	0.0	1.0			
325	292	292	0.366	0.0	1.0	33.0	46.1	−32.2	56.3	325	0.0	0.09	1.0	34.2	18.0	−44.4	48.0	292	0.367	0.0	1.0	0.0	0.083	1.0	34.0	18.5	−44.3	48.1	292	0.367	0.0	1.0			
325	293	293	0.383	0.0	1.0	33.2	47.0	−31.8	56.8	325	0.0	0.078	1.0	33.9	18.8	−44.2	48.1	293	0.383	0.0	1.0	0.0	0.072	1.0	33.8	19.3	−44.1	48.2	293	0.383	0.0	1.0			
326	294	294	0.4	0.0	1.0	33.6	47.6	−31.3	57.0	326	0.0	0.067	1.0	33.7	19.6	−44.0	48.3	294	0.4	0.0	1.0	0.0	0.061	1.0	33.6	20.0	−43.9	48.3	294	0.4	0.0	1.0			
327	295	295	0.416	0.0	1.0	34.0	48.2	−30.9	57.3	327	0.0	0.055	1.0	33.5	20.5	−43.8	48.4	295	0.417	0.0	1.0	0.0	0.05	1.0	33.4	20.8	−43.7	48.5	295	0.417	0.0	1.0			
328	296	296	0.433	0.0	1.0	34.4	48.8	−30.5	57.5	328	0.0	0.043	1.0	33.2	21.3	−43.5	48.5	296	0.433	0.0	1.0	0.0	0.039	1.0	33.2	21.6	−43.4	48.6	296	0.433	0.0	1.0			
328	297	297	0.45	0.0	1.0	34.8	49.4	−30.0	57.8	328	0.0	0.031	1.0	33.0	22.1	−43.2	48.6	297	0.45	0.0	1.0	0.0	0.028	1.0	32.9	22.4	−43.2	48.7	297	0.45	0.0	1.0			
329	298	298	0.466	0.0	1.0	35.2	50.0	−29.6	58.1	329	0.0	0.02	1.0	32.8	22.9	−43.0	48.8	298	0.467	0.0	1.0	0.0	0.016	1.0	32.7	23.1	−42.9	48.8	298	0.467	0.0	1.0			
330	299	299	0.483	0.0	1.0	35.5	50.6	−29.1	58.3	330	0.0	0.008	1.0	32.6	23.7	−42.7	48.9	299	0.483	0.0	1.0	0.0	0.005	1.0	32.5	23.9	−42.6	48.9	299	0.483	0.0	1.0			
330	300	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330	0.005	0.0	1.0	32.4	24.5	−42.4	49.0	300	0.5	0.0	1.0	0.007	0.0	1.0	32.4	24.7	−42.3	49.1	300	0.5	0.0	1.0			



RI830−72 4−1031430−L0 LAB*la0, YN=0%, XYZnw=1.8, 1.9, 1.9, 85.8, 90.8, 95.2, LAB*nw=14.7, 0.0, 0.0, 96.3, 0.0, 0.0 uscita: Offset standard print; separation cmyn6*, D65, pagina 15/33

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi		
330	300	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330	0.005	0.0	1.0	32.4	24.5	−42.4	49.0	300	0.5	0.0	1.0	0.007	0.0	1.0	32.4	24.7	−42.3	49.1	300	0.5	0.0	1.0
331	301	301	0.516	0.0	1.0	36.4	51.9	−28.0	59.0	331	0.02	0.0	1.0	32.3	25.4	−42.1	49.2	301	0.517	0.0	1.0	0.022	0.0	1.0	32.3	25.5	−42.1	49.3	301	0.517	0.0	1.0
332	302	302	0.533	0.0	1.0	36.8	52.6	−27.4	59.3	332	0.035	0.0	1.0	32.2	26.2	−41.8	49.4	302	0.533	0.0	1.0	0.036	0.0	1.0	32.2	26.2	−41.8	49.4	302	0.533	0.0	1.0
333	303	303	0.55	0.0	1.0	37.2	53.3	−26.8	59.7	333	0.05	0.0	1.0	32.2	27.0	−41.5	49.6	303	0.55	0.0	1.0	0.05	0.0	1.0	32.2	27.0	−41.5	49.6	303	0.55	0.0	1.0
334	304	303	0.566	0.0	1.0	37.7	54.1	−26.1	60.1	334	0.065	0.0	1.0	32.1	27.8	−41.2	49.8	304	0.567	0.0	1.0	0.064	0.0	1.0	32.1	27.8	−41.2	49.8	303	0.567	0.0	1.0
335	305	304	0.583	0.0	1.0	38.1	54.8	−25.5	60.4	335	0.08	0.0	1.0	32.0	28.7	−40.8	50.0	305	0.583	0.0	1.0	0.079	0.0	1.0	32.1	28.6	−40.9	49.9	304	0.583	0.0	1.0
335	306	305	0.6	0.0	1.0	38.5	55.5	−24.8	60.8	335	0.095	0.0	1.0	32.0	29.5	−40.5	50.1	306	0.6	0.0	1.0	0.093	0.0	1.0	32.0	29.4	−40.5	50.1	305	0.6	0.0	1.0
336	307	306	0.616	0.0	1.0	38.9	56.2	−24.1	61.1	336	0.11	0.0	1.0	31.9	30.3	−40.1	50.3	307	0.617	0.0	1.0	0.107	0.0	1.0	31.9	30.1	−40.2	50.3	306	0.617	0.0	1.0
337	308	307	0.633	0.0	1.0	39.3	56.9	−23.5	61.5	337	0.125	0.0	1.0	31.8	31.1	−39.7	50.5	308	0.633	0.0	1.0	0.121	0.0	1.0	31.9	30.9	−39.8	50.5	307	0.633	0.0	1.0
338	309	308	0.65	0.0	1.0	39.6	57.5	−22.9	61.9	338	0.138	0.0	1.0	31.9	31.9	−39.3	50.7	309	0.65	0.0	1.0	0.134	0.0	1.0	31.9	31.6	−39.4	50.6	308	0.65	0.0	1.0
338	310	309	0.666	0.0	1.0	39.9	58.1	−22.4	62.3	338	0.152	0.0	1.0	31.9	32.6	−38.8	50.8	310	0.667	0.0	1.0	0.147	0.0	1.0	31.9	32.4	−39.0	50.7	309	0.667	0.0	1.0
339	311	310	0.683	0.0	1.0	40.2	58.8	−21.8	62.7	339	0.165	0.0	1.0	32.0	33.4	−38.3	50.9	311	0.683	0.0	1.0	0.16	0.0	1.0	32.0	33.1	−38.5	50.9	310	0.683	0.0	1.0
340	312	311	0.7	0.0	1.0	40.5	59.4	−21.2	63.1	340	0.178	0.0	1.0	32.0	34.2	−37.9	51.1	312	0.7	0.0	1.0	0.172	0.0	1.0	32.0	33.8	−38.1	51.0	311	0.7	0.0	1.0
341	313	312	0.716	0.0	1.0	40.8	60.0	−20.6	63.5	341	0.191	0.0	1.0	32.1	34.9	−37.3	51.2	313	0.717	0.0	1.0	0.185	0.0	1.0	32.0	34.5	−37.6	51.1	312	0.717	0.0	1.0
341	314	313	0.733	0.0	1.0	41.0	60.7	−20.0	63.9	341	0.205	0.0	1.0	32.1	35.7	−36.8	51.3	314	0.733	0.0	1.0	0.197	0.0	1.0	32.1	35.3	−37.1	51.3	313	0.733	0.0	1.0
342	315	314	0.75	0.0	1.0	41.3	61.3	−19.4	64.3	342	0.218	0.0	1.0	32.1	36.4	−36.3	51.5	315	0.75	0.0	1.0	0.21	0.0	1.0	32.1	36.0	−36.6	51.4	314	0.75	0.0	1.0
342	316	315	0.766	0.0	1.0	41.8	61.9	−19.0	64.8	342	0.231	0.0	1.0	32.2	37.1	−35.8	51.6	316	0.767	0.0	1.0	0.223	0.0	1.0	32.2	36.7	−36.1	51.5	315	0.767	0.0	1.0
343	317	316	0.783	0.0	1.0	42.2	62.6	−18.6	65.3	343	0.245	0.0	1.0	32.2	37.9	−35.2	51.8	317	0.783	0.0	1.0	0.235	0.0	1.0	32.2	37.3	−35.6	51.7	316	0.783	0.0	1.0
343	318	317	0.8	0.0	1.0	42.6	63.2	−18.2	65.8	343	0.259	0.0	1.0	32.3	38.8	−34.8	52.2	318	0.8	0.0	1.0	0.248	0.0	1.0	32.2	38.0	−35.1	51.8	317	0.8	0.0	1.0
344	319	318	0.816	0.0	1.0	43.0	63.8	−17.8	66.3	344	0.274	0.0	1.0	32.4	39.8	−34.5	52.8	319	0.817	0.0	1.0	0.262	0.0	1.0	32.3	39.0	−34.8	52.3	318	0.817	0.0	1.0
344	320	319	0.833	0.0	1.0	43.4	64.4	−17.3	66.7	344	0.29	0.0	1.0	32.5	40.9	−34.2	53.4	320	0.833	0.0	1.0	0.276	0.0	1.0	32.4	40.0	−34.5	52.8	319	0.833	0.0	1.0
345	321	320	0.85	0.0	1.0	43.8	65.1	−16.9	67.2	345	0.305	0.0	1.0	32.6	41.9	−33.9	54.0	321	0.85	0.0	1.0	0.291	0.0	1.0	32.5	41.0	−34.2	53.4	320	0.85	0.0	1.0
345	322	321	0.866	0.0	1.0	44.3	65.7	−16.4	67.7	345	0.32	0.0	1.0	32.7	43.0	−33.5	54.5	322	0.867	0.0	1.0	0.305	0.0	1.0	32.6	42.0	−33.8	54.0	321	0.867	0.0	1.0
346	323	321	0.883	0.0	1.0	44.6	66.4	−15.9	68.3	346	0.336	0.0	1.0	32.8	44.0	−33.1	55.1	323	0.883	0.0	1.0	0.32	0.0	1.0	32.7	43.0	−33.5	54.5	321	0.883	0.0	1.0
347	324	322	0.9	0.0	1.0	45.0	67.1	−15.3	68.8	347	0.351	0.0	1.0	32.9	45.1	−32.7	55.7	324	0.9	0.0	1.0	0.334	0.0	1.0	32.8	44.0	−33.1	55.1	322	0.9	0.0	1.0
347	325	323	0.916	0.0	1.0	45.3	67.8	−14.7	69.4	347	0.366	0.0	1.0	33.0	46.1	−32.2	56.3	325	0.917	0.0	1.0	0.349	0.0	1.0	32.9	45.0	−32.7	55.7	323	0.917	0.0	1.0
348	326	324	0.933	0.0	1.0	45.7	68.5	−14.1	70.0	348	0.385	0.0	1.0	33.3	47.1	−31.7	56.8	326	0.933	0.0	1.0	0.363	0.0	1.0	33.0	45.9	−32.3	56.2	324	0.933	0.0	1.0
348	327	325	0.95	0.0	1.0	46.0	69.3	−13.4	70.6	348	0.409	0.0	1.0	33.9	48.0	−31.1	57.2	327	0.95	0.0	1.0	0.379	0.0	1.0	33.2	46.9	−31.8	56.7	325	0.95	0.0	1.0
349	328	326	0.966	0.0	1.0	46.4	70.0	−12.8	71.1	349	0.433	0.0	1.0	34.4	48.8	−30.4	57.6	328	0.967	0.0	1.0	0.402	0.0	1.0	33.7	47.7	−31.2	57.1	326	0.967	0.0	1.0
350	329	327	0.983	0.0	1.0	46.7	70.7	−12.1	71.7	350	0.457	0.0	1.0	35.0	49.7	−29.8	58.0	329	0.983	0.0	1.0	0.425	0.0	1.0	34.2	48.6	−30.6	57.5	327	0.983	0.0	1.0
350	330	328	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350	M_d 0.482	0.0	1.0	35.5	50.5	−29.1	58.4	330	M_s 1.0	0.0	1.0	0.448	0.0	1.0	34.8	49.4	−30.0	57.8	328	M_e 1.0	0.0	1.0
351	331	329	1.0	0.0	0.983	47.0	71.4	−11.2	72.3	351	0.505	0.0	1.0	36.1	51.4	−28.4	58.8	331	1.0	0.0	0.983	0.471	0.0	1.0	35.3	50.2	−29.4	58.2	329	1.0	0.0	0.983
351	332	330	1.0	0.0	0.966	47.0	71.4	−11.0	72.3	351	0.524	0.0	1.0	36.6	52.3	−27.7	59.2	332	1.0	0.0	0.967	0.494	0.0	1.0	35.8	51.0	−28.7	58.6	330	1.0	0.0	0.967
351	333	331	1.0	0.0	0.95	47.0	71.5	−10.8	72.3	351	0.543	0.0	1.0	37.1	53.1	−27.0	59.6	333	1.0	0.0	0.95	0.513	0.0	1.0	36.3	51.8	−28.1	58.9	331	1.0	0.0	0.95
351	334	332	1.0	0.0	0.933	46.9	71.5	−10.5	72.3	351	0.563	0.0	1.0	37.6	54.0	−26.2	60.0	334	1.0	0.0	0.933	0.532	0.0	1.0	36.8	52.6	−27.4	59.3	332	1.0	0.0	0.933
351	335	333	1.0	0.0	0.916	46.9	71.5	−10.3	72.3	351	0.582	0.0	1.0	38.1	54.8	−25.4	60.5	335	1.0	0.0	0.917	0.55	0.0	1.0	37.3	53.4	−26.7	59.8	333	1.0	0.0	0.917
351	336	334	1.0	0.0	0.9	46.9	71.6	−10.1	72.3	351	0.602	0.0	1.0	38.6	55.6	−24.7	60.9	336	1.0	0.0	0.9	0.569	0.0	1.0	37.8	54.2	−26.0	60.2	334	1.0	0.0	0.9
352	337	335	1.0	0.0	0.883	46.8	71.6	−9.8	72.3	352	0.621	0.0	1.0	39.1	56.4	−23.9	61.3	337	1.0	0.0	0.883	0.587	0.0	1.0	38.2	55.0	−25.3	60.6	335	1.0	0.0	0.883
352	338	336	1.0	0.0	0.866	46.8	71.5	−9.4	72.1	352	0.644	0.0	1.0	39.5	57.3	−23.1	61.8	338	1.0	0.0	0.867	0.606	0.0	1.0	38.7	55.8	−24.5	61.0	336	1.0	0.0	0.867
353	339	337	1.0	0.0	0.85	46.7	71.1	−8.6	71.7	353	0.668	0.0	1.0	40.0	58.3	−22.3	62.4	339	1.0	0.0	0.85	0.624	0.0	1.0	39.2	56.5	−23.7	61.4	337	1.0	0.0	0.85
353	340	338	1.0	0.0	0.833	46.6	70.8	−8.0	71.3	353	0.692	0.0	1.0	40.4	59.2	−21.4	63.0	340	1.0	0.0	0.833	0.646	0.0	1.0	39.6	57.4	−23.0	61.9	338	1.0	0.0	0.833
354	341	339	1.0	0.0	0.816	46.5	70.5	−7.3	70.9	354	0.716	0.0	1.0	40.8	60.1	−20.6	63.5	341	1.0	0.0	0.817	0.669	0.0	1.0	40.0	58.3	−22.2	62.4	339	1.0	0.0	0.817
354	342	339	1.0	0.0	0.8	46.5	70.2	−6.6	70.5	354	0.74	0.0	1.0	41.2	61.0	−19.7	64.1	342	1.0	0.0	0.8	0.692	0.0	1.0	40.4	59.2	−21.5	63.0	339	1.0	0.0	0.8
355	343	340	1.0	0.0	0.783	46.4	69.8	−5.9	70.1	355	0.769	0.0	1.0	41.9	62.1	−18.9	64.9	343	1.0	0.0	0.783	0.714	0.0	1.0	40.8	60.0	−20.6	63.5	340	1.0	0.0	0.783
355	344	341	1.0	0.0	0.766	46.3	69.5	−5.2	69.7	355	0.803	0.0	1.0	42.7	63.3	−18.1	65.9	344	1.0	0.0	0.767	0.737	0.0	1.0	41.2	60.9	−19.8	64.0	341	1.0	0.0	0.767
356	345	342	1.0	0.0	0.75	46.2	69.1	−4.6	69.3	356	0.836	0.0	1.0	43.5	64.6	−17.2	66.9	345	1.0	0.0	0.75	0.764	0.0	1.0	41.7	61.9	−19.0	64.7	342	1.0	0.0	0.75

*rgb**$_{dd}$ *rgb**$_{ds}$ *rgb**$_{de}$

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
cerchio delle tinte a 48 passi; *rgb*−*LabCh**tavole

immettree: *rgb/cmyk* −> *rgb*$_{dd}$
uscita: 3D-linearizzazione a *cmyk**$_{dd}$

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb*dd361M*			*LAB*ddx361Mi (x=LabCh)*						*rgb*ds361Mi*			*LAB*dsx361Mi (x=LabCh)*						*rgb*dd361Mi*			*rgb*de361Mi*			*LAB*dex361Mi (x=LabCh)*						*rgb*dd361Mi*			*rgb*dd*	*rgb*ds*	*rgb*de*
356	345	342	1.0	0.0	0.75	46.2	69.1	−4.6	69.3	356		0.836	0.0	1.0	43.5	64.6	−17.2	66.9	345	1.0	0.0	0.75	0.764	0.0	1.0	41.7	61.9	−19.0	64.7	342	1.0	0.0	0.75			
357	346	343	1.0	0.0	0.733	46.1	68.8	−3.4	68.9	357		0.869	0.0	1.0	44.4	65.8	−16.3	67.8	346	1.0	0.0	0.733	0.795	0.0	1.0	42.5	63.1	−18.2	65.7	343	1.0	0.0	0.733			
358	347	344	1.0	0.0	0.716	46.0	68.4	−2.3	68.5	358		0.897	0.0	1.0	45.0	67.0	−15.4	68.8	347	1.0	0.0	0.717	0.827	0.0	1.0	43.3	64.2	−17.4	66.6	344	1.0	0.0	0.717			
358	348	345	1.0	0.0	0.7	46.0	68.0	−1.2	68.1	358		0.924	0.0	1.0	45.5	68.2	−14.4	69.7	348	1.0	0.0	0.7	0.858	0.0	1.0	44.1	65.4	−16.6	67.5	345	1.0	0.0	0.7			
359	349	346	1.0	0.0	0.683	45.9	67.6	−0.1	67.6	359		0.951	0.0	1.0	46.1	69.3	−13.4	70.6	349	1.0	0.0	0.683	0.887	0.0	1.0	44.8	66.6	−15.7	68.4	346	1.0	0.0	0.683			
360	350	347	1.0	0.0	0.666	45.8	67.2	0.8	67.2	360		0.977	0.0	1.0	46.7	70.5	−12.3	71.6	350	1.0	0.0	0.667	0.912	0.0	1.0	45.3	67.7	−14.8	69.3	347	1.0	0.0	0.667			
361	351	348	1.0	0.0	0.65	45.7	66.8	1.9	66.8	361		1.0	0.0	0.986	47.1	71.4	−11.2	72.3	351	1.0	0.0	0.65	0.937	0.0	1.0	45.8	68.8	−13.9	70.2	348	1.0	0.0	0.65			
362	352	349	1.0	0.0	0.633	45.6	66.3	2.9	66.4	362		1.0	0.0	0.897	46.9	71.6	−10.0	72.3	352	1.0	0.0	0.633	0.963	0.0	1.0	46.4	69.9	−12.9	71.1	349	1.0	0.0	0.633			
363	353	350	1.0	0.0	0.616	45.5	65.9	4.0	66.0	363		1.0	0.0	0.851	46.7	71.2	−8.6	71.8	353	1.0	0.0	0.617	0.988	0.0	1.0	46.9	70.9	−11.9	71.9	350	1.0	0.0	0.617			
364	354	351	1.0	0.0	0.6	45.6	65.6	5.0	65.8	364		1.0	0.0	0.819	46.6	70.6	−7.3	71.0	354	1.0	0.0	0.6	1.0	0.0	0.954	47.0	71.5	−10.8	72.3	351	1.0	0.0	0.6			
365	355	352	1.0	0.0	0.583	45.6	65.2	6.0	65.5	365		1.0	0.0	0.788	46.5	70.0	−6.0	70.2	355	1.0	0.0	0.583	1.0	0.0	0.873	46.8	71.6	−9.6	72.3	352	1.0	0.0	0.583			
366	356	353	1.0	0.0	0.566	45.7	64.8	7.0	65.2	366		1.0	0.0	0.756	46.3	69.3	−4.7	69.5	356	1.0	0.0	0.567	1.0	0.0	0.843	46.7	71.1	−8.3	71.6	353	1.0	0.0	0.567			
367	357	354	1.0	0.0	0.55	45.7	64.4	8.0	64.9	367		1.0	0.0	0.735	46.2	68.9	−3.5	69.0	357	1.0	0.0	0.55	1.0	0.0	0.813	46.6	70.5	−7.1	70.8	354	1.0	0.0	0.55			
368	358	355	1.0	0.0	0.533	45.8	63.9	9.0	64.6	368		1.0	0.0	0.717	46.1	68.5	−2.3	68.5	358	1.0	0.0	0.533	1.0	0.0	0.783	46.4	69.9	−5.8	70.1	355	1.0	0.0	0.533			
369	359	356	1.0	0.0	0.516	45.8	63.5	10.0	64.3	369		1.0	0.0	0.699	46.0	68.1	−1.1	68.1	359	1.0	0.0	0.517	1.0	0.0	0.753	46.3	69.3	−4.6	69.4	356	1.0	0.0	0.517			
369	360	352	1.0	0.0	0.5	45.9	63.0	11.0	64.0	369		1.0	0.0	0.68	45.9	67.6	0.0	67.6	360	1.0	0.0	0.5	1.0	0.0	0.891	46.9	71.6	−9.9	72.3	352	1.0	0.0	0.5			
370	361	353	1.0	0.0	0.483	45.9	62.8	12.1	64.0	370		1.0	0.0	0.662	45.8	67.2	1.2	67.2	361	1.0	0.0	0.483	1.0	0.0	0.846	46.7	71.1	−8.4	71.6	353	1.0	0.0	0.483			
371	362	354	1.0	0.0	0.466	45.9	62.6	13.1	63.9	371		1.0	0.0	0.644	45.7	66.7	2.3	66.7	362	1.0	0.0	0.467	1.0	0.0	0.81	46.6	70.4	−6.9	70.8	354	1.0	0.0	0.467			
372	363	355	1.0	0.0	0.45	45.9	62.3	14.2	63.9	372		1.0	0.0	0.625	45.6	66.2	3.5	66.3	363	1.0	0.0	0.45	1.0	0.0	0.775	46.4	69.7	−5.5	69.9	355	1.0	0.0	0.45			
373	364	356	1.0	0.0	0.433	45.9	62.0	15.2	63.9	373		1.0	0.0	0.607	45.6	65.8	4.6	65.9	364	1.0	0.0	0.433	1.0	0.0	0.744	46.3	69.1	−4.1	69.2	356	1.0	0.0	0.433			
374	365	357	1.0	0.0	0.416	45.9	61.8	16.3	63.9	374		1.0	0.0	0.589	45.7	65.4	5.7	65.6	365	1.0	0.0	0.417	1.0	0.0	0.724	46.1	68.6	−2.7	68.7	357	1.0	0.0	0.417			
375	366	358	1.0	0.0	0.4	45.9	61.4	17.3	63.8	375		1.0	0.0	0.571	45.7	64.9	6.8	65.3	366	1.0	0.0	0.4	1.0	0.0	0.703	46.0	68.2	−1.4	68.2	358	1.0	0.0	0.4			
376	367	359	1.0	0.0	0.383	45.9	61.1	18.3	63.8	376		1.0	0.0	0.553	45.8	64.5	7.9	65.0	367	1.0	0.0	0.383	1.0	0.0	0.683	45.9	67.7	−0.1	67.7	359	1.0	0.0	0.383			
377	368	360	1.0	0.0	0.366	45.9	60.9	19.4	63.9	377		1.0	0.0	0.535	45.8	64.0	9.0	64.6	368	1.0	0.0	0.367	1.0	0.0	0.662	45.8	67.2	1.1	67.2	360	1.0	0.0	0.367			
378	369	362	1.0	0.0	0.35	45.9	60.8	20.4	64.2	378		1.0	0.0	0.517	45.9	63.5	10.1	64.3	369	1.0	0.0	0.35	1.0	0.0	0.642	45.7	66.6	2.4	66.7	362	1.0	0.0	0.35			
379	370	363	1.0	0.0	0.333	46.0	60.7	21.4	64.4	379		1.0	0.0	0.499	45.9	63.1	11.1	64.0	370	1.0	0.0	0.333	1.0	0.0	0.622	45.6	66.1	3.7	66.2	363	1.0	0.0	0.333			
380	371	364	1.0	0.0	0.316	46.0	60.6	22.5	64.7	380		1.0	0.0	0.482	45.9	62.8	12.2	64.0	371	1.0	0.0	0.317	1.0	0.0	0.602	45.6	65.6	5.0	65.8	364	1.0	0.0	0.317			
381	372	365	1.0	0.0	0.3	46.0	60.5	23.5	64.9	381		1.0	0.0	0.464	45.9	62.6	13.3	64.0	372	1.0	0.0	0.3	1.0	0.0	0.581	45.7	65.2	6.2	65.5	365	1.0	0.0	0.3			
382	373	366	1.0	0.0	0.283	46.0	60.3	24.6	65.1	382		1.0	0.0	0.447	45.9	62.3	14.4	64.0	373	1.0	0.0	0.283	1.0	0.0	0.561	45.7	64.7	7.4	65.1	366	1.0	0.0	0.283			
383	374	367	1.0	0.0	0.266	46.1	60.1	25.6	65.4	383		1.0	0.0	0.43	45.9	62.0	15.5	63.9	374	1.0	0.0	0.267	1.0	0.0	0.541	45.8	64.2	8.6	64.8	367	1.0	0.0	0.267			
383	375	368	1.0	0.0	0.25	46.1	59.9	26.7	65.6	383		1.0	0.0	0.413	45.9	61.7	16.5	63.9	375	1.0	0.0	0.25	1.0	0.0	0.521	45.9	63.6	9.8	64.4	368	1.0	0.0	0.25			
384	376	369	1.0	0.0	0.233	46.2	60.0	27.5	66.0	384		1.0	0.0	0.396	45.9	61.4	17.6	63.9	376	1.0	0.0	0.233	1.0	0.0	0.501	45.9	63.1	11.0	64.0	369	1.0	0.0	0.233			
385	377	370	1.0	0.0	0.216	46.3	60.0	28.2	66.3	385		1.0	0.0	0.379	45.9	61.1	18.7	63.9	377	1.0	0.0	0.217	1.0	0.0	0.482	45.9	62.8	12.2	64.0	370	1.0	0.0	0.217			
385	378	372	1.0	0.0	0.2	46.4	60.0	29.0	66.6	385		1.0	0.0	0.361	46.0	60.9	19.8	64.1	378	1.0	0.0	0.2	1.0	0.0	0.463	45.9	62.6	13.4	64.0	372	1.0	0.0	0.2			
386	379	373	1.0	0.0	0.183	46.4	59.9	29.8	67.0	386		1.0	0.0	0.342	46.0	60.8	20.9	64.3	379	1.0	0.0	0.183	1.0	0.0	0.443	45.9	62.3	14.6	64.0	373	1.0	0.0	0.183			
387	380	374	1.0	0.0	0.166	46.5	59.9	30.6	67.3	387		1.0	0.0	0.324	46.0	60.7	22.1	64.6	380	1.0	0.0	0.167	1.0	0.0	0.424	45.9	61.9	15.8	63.9	374	1.0	0.0	0.167			
387	381	375	1.0	0.0	0.15	46.6	59.9	31.5	67.6	387		1.0	0.0	0.305	46.0	60.6	23.2	64.9	381	1.0	0.0	0.15	1.0	0.0	0.405	45.9	61.6	17.0	63.9	375	1.0	0.0	0.15			
388	382	376	1.0	0.0	0.133	46.7	59.8	32.3	68.0	388		1.0	0.0	0.287	46.1	60.4	24.4	65.1	382	1.0	0.0	0.133	1.0	0.0	0.386	45.9	61.2	18.2	63.9	376	1.0	0.0	0.133			
388	383	377	1.0	0.0	0.116	46.8	59.8	33.0	68.3	388		1.0	0.0	0.268	46.1	60.2	25.6	65.4	383	1.0	0.0	0.117	1.0	0.0	0.366	46.0	61.0	19.4	64.0	377	1.0	0.0	0.117			
389	384	378	1.0	0.0	0.1	46.8	59.9	33.5	68.6	389		1.0	0.0	0.25	46.1	60.0	26.7	65.7	384	1.0	0.0	0.1	1.0	0.0	0.346	46.0	60.9	20.7	64.3	378	1.0	0.0	0.1			
389	385	379	1.0	0.0	0.083	46.8	59.9	34.1	69.0	389		1.0	0.0	0.223	46.3	60.0	28.0	66.2	385	1.0	0.0	0.083	1.0	0.0	0.325	46.0	60.7	22.0	64.6	379	1.0	0.0	0.083			
390	386	381	1.0	0.0	0.066	46.9	59.9	34.7	69.3	390		1.0	0.0	0.196	46.4	60.0	29.3	66.8	386	1.0	0.0	0.067	1.0	0.0	0.305	46.0	60.6	23.3	64.9	381	1.0	0.0	0.067			
390	387	382	1.0	0.0	0.049	46.9	60.0	35.3	69.6	390		1.0	0.0	0.17	46.6	60.0	30.5	67.3	387	1.0	0.0	0.05	1.0	0.0	0.284	46.1	60.4	24.6	65.2	382	1.0	0.0	0.05			
390	388	383	1.0	0.0	0.033	46.9	60.0	35.9	70.0	390		1.0	0.0	0.143	46.7	59.9	31.8	67.8	388	1.0	0.0	0.033	1.0	0.0	0.264	46.1	60.2	25.8	65.5	383	1.0	0.0	0.033			
391	389	384	1.0	0.0	0.016	46.9	60.0	36.5	70.3	391		1.0	0.0	0.111	46.8	59.9	33.2	68.5	389	1.0	0.0	0.017	1.0	0.0	0.24	46.2	60.0	27.2	65.9	384	1.0	0.0	0.017			
391	390	385	1.0	0.0	0.0	47.0	60.1	37.1	70.6	391	R_d	1.0	0.0	0.07	46.9	60.0	34.6	69.3	390	R_s	1.0	0.0	0.0	1.0	0.0	0.21	46.3	60.0	28.6	66.5	385	R_e	1.0	0.0	0.0			

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
cerchio delle tinte a 48 passi; *rgb*−*LabCh**tavole

immettree: *rgb/cmyk* −> *rgb*$_{dd}$
uscita: 3D-linearizzazione a *cmyk**$_{dd}$

n/j	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*rgb'**$_{Fdd}$			*LabCh'**$_{Fdd}$					*DE'*$_{Fdd}$	$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
0/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7	1.0	0.0	0.0	46.9	60.2	38.3	71.4	32.5	1.2	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
1/657	R13Y_100_100$_{dd}$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.116	0.0	52.3	55.1	51.8	75.7	43.2	1.0	0.116	0.0	52.6	54.6	53.6	76.5	44.4	1.9	36	1.0	0.116	0.0	52.3	55.1	51.8	75.7	43.2
2/666	R25Y_100_100$_{dd}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	59.3	41.4	58.7	71.9	54.7	1.0	0.234	0.0	60.3	39.1	61.2	72.7	57.4	3.5	42	1.0	0.233	0.0	59.3	41.4	58.7	71.9	54.7
3/675	R38Y_100_100$_{dd}$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.366	0.0	65.6	29.6	63.7	70.2	65.0	0.999	0.367	0.0	66.5	27.3	67.1	72.4	67.8	4.1	51	1.0	0.366	0.0	65.6	29.6	63.7	70.2	65.0
4/684	R50Y_100_100$_{dd}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8	1.0	0.5	0.0	72.6	16.1	72.7	74.5	77.4	1.8	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
5/693	R63Y_100_100$_{dd}$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.633	0.0	77.2	8.4	76.0	76.5	83.6	1.0	0.632	0.0	77.0	8.5	77.0	77.5	83.6	1.0	68	1.0	0.633	0.0	77.2	8.4	76.0	76.5	83.6
6/702	R75Y_100_100$_{dd}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	84.3	−3.3	76.4	76.5	92.5	0.987	0.759	0.011	83.8	−2.7	78.1	78.2	91.9	1.9	77	1.0	0.766	0.0	84.3	−3.3	76.4	76.5	92.5
7/711	R88Y_100_100$_{dd}$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.883	0.0	87.7	−8.0	71.9	72.3	96.3	0.994	0.878	0.006	87.2	−7.4	73.5	73.9	95.8	1.7	83	1.0	0.883	0.0	87.7	−8.0	71.9	72.3	96.3
8/720	Y00G_100_100$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0	1.0	1.0	0.0	91.3	−14.5	82.8	84.1	99.9	0.7	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
9/639	Y13G_100_100$_{dd}$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0	92.9	−17.4	90.5	92.2	100.9	0.874	0.996	0.006	92.6	−17.1	91.4	92.9	100.6	0.9	96	0.883	1.0	0.0	92.9	−17.4	90.5	92.2	100.9
10/558	Y25G_100_100$_{dd}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	91.1	−20.0	90.8	92.9	102.4	0.765	1.0	0.0	90.7	−20.3	90.6	92.9	102.6	0.5	102	0.766	1.0	0.0	91.1	−20.0	90.8	92.9	102.4
11/477	Y38G_100_100$_{dd}$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.633	1.0	0.0	82.6	−28.4	76.2	81.3	110.4	0.632	1.0	0.0	81.8	−29.3	76.0	81.5	111.1	1.2	111	0.633	1.0	0.0	82.6	−28.4	76.2	81.3	110.4
12/396	Y50G_100_100$_{dd}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4	0.501	0.999	0.0	74.9	−36.8	65.6	75.3	119.2	0.8	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
13/315	Y63G_100_100$_{dd}$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.366	1.0	0.0	69.4	−43.2	56.2	70.9	127.5	0.367	1.0	0.0	70.0	−42.7	57.2	71.4	126.7	1.2	128	0.366	1.0	0.0	69.4	−43.2	56.2	70.9	127.5
14/234	Y75G_100_100$_{dd}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	61.6	−54.7	43.8	70.1	141.2	0.194	0.874	0.003	61.8	−54.1	45.5	70.8	139.9	1.8	137	0.233	1.0	0.0	61.6	−54.7	43.8	70.1	141.2
15/153	Y88G_100_100$_{dd}$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.116	1.0	0.0	58.4	−59.9	37.9	70.9	147.6	0.116	1.0	0.0	58.0	−60.2	36.5	70.5	148.7	1.4	143	0.116	1.0	0.0	58.4	−59.9	37.9	70.9	147.6
16/72	G00C_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9	0.0	1.0	0.0	55.1	−64.7	31.5	72.0	153.9	1.3	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
17/73	G13C_100_100$_{dd}$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.116	55.1	−62.6	23.3	66.7	159.5	0.041	0.873	0.131	55.1	−62.3	22.4	66.3	160.2	0.8	156	0.0	1.0	0.116	55.1	−62.6	23.3	66.7	159.5
18/74	G25C_100_100$_{dd}$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.233	55.5	−58.8	14.1	60.5	166.4	0.045	0.874	0.24	54.9	−58.8	11.7	60.0	168.7	2.4	162	0.0	1.0	0.233	55.5	−58.8	14.1	60.5	166.4
19/75	G38C_100_100$_{dd}$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.366	55.8	−54.6	3.5	54.7	176.2	0.0	1.0	0.367	55.2	−55.2	2.3	55.3	177.5	1.5	171	0.0	1.0	0.366	55.8	−54.6	3.5	54.7	176.2
20/76	G50C_100_100$_{dd}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2	0.0	1.0	0.5	57.0	−49.0	−6.1	49.4	187.1	1.1	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
21/77	G63C_100_100$_{dd}$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.633	57.3	−42.3	−16.5	45.4	201.3	0.0	1.0	0.637	57.7	−43.2	−14.3	45.5	198.4	2.4	188	0.0	1.0	0.633	57.3	−42.3	−16.5	45.4	201.3
22/78	G75C_100_100$_{dd}$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.766	57.1	−38.7	−23.6	45.4	211.3	0.0	1.0	0.772	57.0	−39.9	−22.4	45.8	209.3	1.6	197	0.0	1.0	0.766	57.1	−38.7	−23.6	45.4	211.3
23/79	G88C_100_100$_{dd}$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.883	55.5	−36.4	−30.7	47.7	220.1	0.0	0.997	0.874	55.2	−36.6	−31.9	48.6	221.1	1.2	203	0.0	1.0	0.883	55.5	−36.4	−30.7	47.7	220.1
24/80	C00B_100_100$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8	0.0	1.0	1.0	53.3	−32.0	−40.6	51.7	231.7	1.1	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
25/71	C13B_100_100$_{dd}$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	0.883	1.0	52.5	−28.5	−43.8	52.3	236.9	0.0	0.885	1.0	52.7	−28.9	−44.0	52.7	236.6	0.5	216	0.0	0.883	1.0	52.5	−28.5	−43.8	52.3	236.9
26/62	C25B_100_100$_{dd}$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.766	1.0	52.3	−24.7	−47.3	53.3	242.4	0.0	0.749	0.991	52.9	−25.3	−47.7	54.0	242.0	0.9	222	0.0	0.766	1.0	52.3	−24.7	−47.3	53.3	242.4
27/53	C38B_100_100$_{dd}$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.633	1.0	50.6	−18.8	−49.6	53.1	249.1	0.0	0.632	1.0	50.3	−19.9	−49.8	53.7	248.2	1.1	231	0.0	0.633	1.0	50.6	−18.8	−49.6	53.1	249.1
28/44	C50B_100_100$_{dd}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0	0.0	0.5	1.0	46.1	−12.9	−50.0	51.6	255.4	1.7	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
29/35	C63B_100_100$_{dd}$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.366	1.0	40.7	−3.2	−49.1	49.2	266.2	0.0	0.368	1.0	40.9	−4.7	−49.3	49.5	264.4	1.6	248	0.0	0.366	1.0	40.7	−3.2	−49.1	49.2	266.2
30/26	C75B_100_100$_{dd}$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.233	1.0	35.3	7.3	−48.2	48.8	278.6	0.013	0.246	0.874	35.3	5.2	−49.5	49.8	276.1	2.4	257	0.0	0.233	1.0	35.3	7.3	−48.2	48.8	278.6
31/17	C88B_100_100$_{dd}$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.116	1.0	34.6	16.0	−44.9	47.7	289.7	0.01	0.131	0.969	34.9	15.7	−45.0	47.7	289.2	0.5	263	0.0	0.116	1.0	34.6	16.0	−44.9	47.7	289.7
32/8	B00M_100_100$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6	0.0	0.0	1.0	32.9	23.7	−43.2	49.3	298.7	1.0	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
33/89	B13M_100_100$_{dd}$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.116	0.0	1.0	31.8	30.6	−40.0	50.4	307.4	0.115	0.0	1.0	31.6	31.6	−40.4	51.3	308.0	1.1	276	0.116	0.0	1.0	31.8	30.6	−40.0	50.4	307.4
34/170	B25M_100_100$_{dd}$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.233	0.0	1.0	32.1	37.2	−35.7	51.6	316.1	0.234	0.0	1.0	31.6	39.4	−35.5	53.1	317.9	2.2	282	0.233	0.0	1.0	32.1	37.2	−35.7	51.6	316.1
35/251	B38M_100_100$_{dd}$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.366	0.0	1.0	33.0	46.1	−32.2	56.3	325.0	0.368	0.0	1.0	33.9	46.4	−32.4	56.6	325.0	1.0	291	0.366	0.0	1.0	33.0	46.1	−32.2	56.3	325.0
36/332	B50M_100_100$_{dd}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7	0.501	0.0	0.999	36.0	51.4	−28.6	58.9	330.9	0.2	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
37/413	B63M_100_100$_{dd}$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.633	0.0	1.0	39.3	56.9	−23.5	61.5	337.5	0.632	0.0	1.0	38.8	56.6	−24.1	61.5	336.9	0.8	308	0.633	0.0	1.0	39.3	56.9	−23.5	61.5	337.5
38/494	B75M_100_100$_{dd}$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.766	0.0	1.0	41.8	61.9	−19.0	64.8	342.9	0.765	0.0	1.0	42.2	60.8	−20.0	64.0	341.7	1.5	317	0.766	0.0	1.0	41.8	61.9	−19.0	64.8	342.9
39/575	B88M_100_100$_{dd}$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0	44.6	66.4	−15.9	68.3	346.4	0.882	0.0	1.0	44.3	66.2	−16.0	68.1	346.4	0.3	323	0.883	0.0	1.0	44.6	66.4	−15.9	68.3	346.4
40/656	M00R_100_100$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8	1.0	0.0	1.0	47.2	71.4	−11.2	72.3	351.0	0.3	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
41/655	M13R_100_100$_{dd}$	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.883	46.8	71.6	−9.8	72.3	352.1	0.999	0.001	0.881	46.9	72.1	−9.6	72.7	352.3	0.5	336	1.0	0.0	0.883	46.8	71.6	−9.8	72.3	352.1
42/654	M25R_100_100$_{dd}$	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.766	46.3	69.5	−5.2	69.7	355.6	0.995	0.008	0.762	45.9	69.0	−4.1	69.1	356.5	1.2	342	1.0	0.0	0.766	46.3	69.5	−5.2	69.7	355.6
43/653	M38R_100_100$_{dd}$	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.633	45.6	66.3	2.9	66.4	2.5	0.994	0.009	0.628	45.9	66.3	3.8	66.4	363.2	0.9	351	1.0	0.0	0.633	45.6	66.3	2.9	66.4	2.5
44/652	M50R_100_100$_{dd}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9	1.0	0.0	0.5	45.8	62.9	11.5	63.9	370.4	0.5	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
45/651	M63R_100_100$_{dd}$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.366	45.9	60.9	19.4	63.9	17.6	1.0	0.0	0.368	45.6	61.0	19.7	64.2	377.9	0.4	368	1.0	0.0	0.366	45.9	60.9	19.4	63.9	17.6
46/650	M75R_100_100$_{dd}$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.233	46.2	60.0	27.5	66.0	24.6	1.0	0.0	0.234	46.0	60.0	27.6	66.0	384.6	0.2	377	1.0	0.0	0.233	46.2	60.0	27.5	66.0	24.6
47/649	M88R_100_100$_{dd}$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.116	46.8	59.8	33.0	68.3	28.8	1.0	0.0	0.117	46.8	59.7	33.7	68.6	389.4	0.7	383	1.0	0.0	0.116	46.8	59.8	33.0	68.3	28.8
48/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7	1.0	0.0	0.0	46.9	60.2	38.3	71.4	392.5	1.2	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
49/0	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5	0.0	0.0	0.0	0.0	0.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
50/91	NW_013$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0	0.144	0.14	0.135	24.8	0.0	−0.3	0.3	283.4	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
51/182	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0	0.229	0.223	0.212	36.8	0.0	−1.0	1.0	269.8	2.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
52/273	NW_038$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0	0.325	0.315	0.301	46.2	0.2	−0.9	0.9	286.3	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
53/364	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0	0.435	0.424	0.406	56.0	0.0	−0.4	0.4	277.3	0.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
54/455	NW_063$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0	0.553	0.543	0.528	66.2	0.0	−0.9	0.9	269.5	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
55/546	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.699	0.692	0.691	76.0	0.0	−0.3	0.3	283.3	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
56/637	NW_088$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0	0.835	0.829	0.836	85.9	0.0	0.0	0.0	16.0	0.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
57/728	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
																								delta	**1.2**									

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
colori e la differenza, $\Delta E'^*$

immettree: *rgb/cmyk* −> *rgb*$_{dd}$
uscita: 3D-linearizzazione a *cmyk**$_{dd}$

4−1031730−F0

n/j	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*rgb'**$_{Fdd}$			*LabCh'**$_{Fdd}$					*DE'*$_{Fdd}$	$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
0/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7	1.0	0.0	0.0	46.9	60.2	38.3	71.4	32.5	1.2	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
1/666	R25Y_100_100$_{dd}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	59.3	41.4	58.7	71.9	54.7	1.0	0.234	0.0	60.3	39.1	61.2	72.7	57.4	3.5	42	1.0	0.233	0.0	59.3	41.4	58.7	71.9	54.7
2/684	R50Y_100_100$_{dd}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8	1.0	0.5	0.0	72.6	16.1	72.7	74.5	77.4	1.8	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
3/702	R75Y_100_100$_{dd}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	84.3	−3.3	76.4	76.5	92.5	0.987	0.759	0.011	83.8	−2.7	78.1	78.2	91.9	1.9	77	1.0	0.766	0.0	84.3	−3.3	76.4	76.5	92.5
4/720	Y00G_100_100$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0	1.0	1.0	0.0	91.3	−14.5	82.8	84.1	99.9	0.7	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
5/558	Y25G_100_100$_{dd}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	91.1	−20.0	90.8	92.9	102.4	0.765	1.0	0.0	90.7	−20.3	90.6	92.9	102.6	0.5	102	0.766	1.0	0.0	91.1	−20.0	90.8	92.9	102.4
6/396	Y50G_100_100$_{dd}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4	0.501	0.999	0.0	74.9	−36.8	65.6	75.3	119.2	0.8	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
7/234	Y75G_100_100$_{dd}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	61.6	−54.7	43.8	70.1	141.2	0.194	0.874	0.003	61.8	−54.1	45.5	70.8	139.9	1.8	137	0.233	1.0	0.0	61.6	−54.7	43.8	70.1	141.2
8/72	G00B_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9	0.0	1.0	0.0	55.1	−64.7	31.5	72.0	153.9	1.3	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
9/72	G00B_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9	0.0	1.0	0.0	55.1	−64.7	31.5	72.0	153.9	1.3	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
10/76	G25B_100_100$_{dd}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2	0.0	1.0	0.5	57.0	−49.0	−6.1	49.4	187.1	1.1	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
11/80	G50B_100_100$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8	0.0	1.0	1.0	53.3	−32.0	−40.6	51.7	231.7	1.1	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
12/44	G75B_100_100$_{dd}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0	0.0	0.5	1.0	46.1	−12.9	−50.0	51.6	255.4	1.7	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
13/8	B00M_100_100$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6	0.0	0.0	1.0	32.9	23.7	−43.2	49.3	298.7	1.0	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
14/332	B25R_100_100$_{dd}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7	0.501	0.0	0.999	36.0	51.4	−28.6	58.9	330.9	0.2	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
15/656	B50R_100_100$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8	1.0	0.0	1.0	47.2	71.4	−11.2	72.3	351.0	0.3	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
16/652	B75R_100_100$_{dd}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9	1.0	0.0	0.5	45.8	62.9	11.5	63.9	10.4	0.5	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
17/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7	1.0	0.0	0.0	46.9	60.2	38.3	71.4	32.5	1.2	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
18/688	R00Y_100_050$_{dd}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.6	30.0	18.5	35.3	31.7	1.0	0.464	0.608	71.0	28.5	17.1	33.2	30.9	2.1	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
19/706	R50Y_100_050$_{dd}$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	84.4	8.3	35.4	36.4	76.8	1.0	0.723	0.501	83.7	5.5	31.1	31.6	79.9	5.1	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
20/724	Y00G_100_050$_{dd}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	93.8	−7.2	41.0	41.7	100.0	1.0	0.982	0.566	93.6	−10.5	40.1	41.4	104.7	3.4	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
21/562	Y50G_100_050$_{dd}$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	85.5	−18.3	32.4	37.2	119.4	0.71	0.934	0.488	86.6	−21.4	35.0	41.0	121.4	4.1	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
22/400	G00B_100_050$_{dd}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	76.0	−32.0	16.3	35.9	152.9	0.375	0.875	0.375	75.8	−29.2	13.5	32.1	155.1	3.9	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
23/404	G50B_100_050$_{dd}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	74.6	−15.5	−20.4	25.7	232.8	0.453	0.832	0.836	76.2	−16.5	−20.8	26.5	231.5	1.9	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
24/368	B00R_100_050$_{dd}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	64.3	12.1	−21.2	24.4	299.6	0.546	0.498	0.836	64.6	11.6	−20.7	23.8	299.2	0.7	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
25/692	B50R_100_050$_{dd}$	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	71.7	35.7	−5.7	36.1	350.8	0.994	0.465	0.868	73.5	32.8	−4.5	33.1	352.1	3.6	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
26/688	R00Y_100_050$_{dd}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.6	30.0	18.5	35.3	31.7	1.0	0.464	0.608	71.0	28.5	17.1	33.2	30.9	2.1	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
27/506	R00Y_075_050$_{dd}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.2	30.0	18.5	35.3	31.7	0.736	0.201	0.319	53.5	28.1	18.7	33.7	33.7	3.0	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
28/524	R50Y_075_050$_{dd}$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	64.0	8.3	35.4	36.4	76.8	0.728	0.427	0.218	65.1	8.7	34.2	35.3	75.7	1.6	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
29/542	Y00G_075_050$_{dd}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	73.4	−7.2	41.0	41.7	100.0	0.665	0.609	0.229	73.6	−7.6	41.3	42.0	100.4	0.4	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
30/380	Y50G_075_050$_{dd}$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	65.1	−18.3	32.4	37.2	119.4	0.413	0.622	0.167	66.6	−17.7	30.7	35.5	119.9	2.3	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
31/218	G00B_075_050$_{dd}$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	55.6	−32.0	16.3	35.9	152.9	0.211	0.668	0.194	56.9	−30.7	14.9	34.1	154.1	2.3	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
32/222	G50B_075_050$_{dd}$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	54.2	−15.5	−20.4	25.7	232.8	0.219	0.568	0.531	56.0	−15.6	−20.5	25.8	232.8	1.8	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
33/186	B00R_075_050$_{dd}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	43.9	12.1	−21.2	24.4	299.6	0.299	0.24	0.539	44.6	12.3	−21.4	24.7	300.0	0.7	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
34/510	B50R_075_050$_{dd}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	51.3	35.7	−5.7	36.1	350.8	0.693	0.214	0.6	51.9	34.6	−6.5	35.2	349.2	1.4	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
35/506	R00Y_075_050$_{dd}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.2	30.0	18.5	35.3	31.7	0.736	0.201	0.319	53.5	28.1	18.7	33.7	33.7	3.0	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
36/324	R00Y_050_050$_{dd}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	30.8	30.0	18.5	35.3	31.7	0.387	0.0	0.013	33.4	27.1	19.7	33.5	36.0	4.0	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
37/342	R50Y_050_050$_{dd}$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	43.6	8.3	35.4	36.4	76.8	0.463	0.215	0.007	46.7	6.9	38.1	38.7	79.7	4.2	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
38/360	Y00G_050_050$_{dd}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	53.0	−7.2	41.0	41.7	100.0	0.411	0.37	0.028	56.2	−8.8	42.9	43.8	101.6	4.0	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
39/198	Y50G_050_050$_{dd}$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	44.7	−18.3	32.4	37.2	119.4	0.236	0.418	0.01	47.7	−20.4	33.0	38.8	121.6	3.6	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
40/36	G00B_050_050$_{dd}$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	35.2	−32.0	16.3	35.9	152.9	0.0	0.376	0.0	40.9	−35.7	13.5	38.2	159.2	7.4	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
41/40	G50B_050_050$_{dd}$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	33.8	−15.5	−20.4	25.7	232.8	0.0	0.25	0.25	37.5	−13.6	−20.7	24.8	236.6	4.1	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
42/4	B00R_050_050$_{dd}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	23.5	12.1	−21.2	24.4	299.6	0.038	0.0	0.25	26.6	8.1	−23.2	24.6	289.3	5.4	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
43/328	B50R_050_050$_{dd}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	30.9	35.7	−5.7	36.1	350.8	0.376	0.0	0.296	32.3	36.0	−6.5	36.6	349.7	1.6	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
44/324	R00Y_050_050$_{dd}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	30.8	30.0	18.5	35.3	31.7	0.387	0.0	0.013	33.4	27.1	19.7	33.5	36.0	4.0	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
45/0	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5	0.0	0.0	0.0	0.0	0.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
46/91	NW_013$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0	0.144	0.14	0.135	24.8	0.0	−0.3	0.3	283.4	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
47/182	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0	0.229	0.223	0.212	36.8	0.0	−1.0	1.0	269.8	2.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
48/273	NW_038$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0	0.325	0.315	0.301	46.2	0.2	−0.9	0.9	286.3	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
49/364	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0	0.435	0.424	0.406	56.0	0.0	−0.4	0.4	277.3	0.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
50/455	NW_063$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0	0.553	0.543	0.528	66.2	0.0	−0.9	0.9	269.5	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
51/546	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.699	0.692	0.691	76.0	0.0	−0.3	0.3	283.3	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
52/637	NW_088$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0	0.835	0.829	0.836	85.9	0.0	0.0	0.0	16.0	0.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
53/728	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
																								delta	**2.0**									

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
colori e la differenza, $\Delta E'$*

immettree: *rgb/cmyk* −> *rgb*$_{dd}$
uscita: 3D-linearizzazione a *cmyk**$_{dd}$

4−1031830−F0

n=j	HIC*Fdd	rgb_Fdd			ict_Fdd			hsi_F,dd	rgb*Fdd			LabCh*Fdd					rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	hsiM,dd	rgb*Mdd			LabCh*Mdd				
0	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1	B00R_012_012dd	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.0	0.125	16.9	3.0	−5.3	6.1	299.6	0.0	0.0	0.048	24.5	4.7	−12.9	13.7	290.1	10.9	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
2	B00R_025_025dd	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.0	0.25	19.1	6.0	−10.6	12.2	299.6	0.0	0.0	0.091	24.3	4.6	−22.0	22.5	281.9	12.6	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
3	B00R_037_037dd	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.0	0.375	21.3	9.0	−15.9	18.3	299.6	0.0	0.0	0.129	29.5	9.6	−29.8	31.3	287.9	16.1	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
4	B00R_050_050dd	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	23.5	12.1	−21.2	24.4	299.6	0.038	0.0	0.25	30.8	18.2	−38.7	42.8	295.2	19.8	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
5	B00R_062_062dd	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.0	0.625	25.7	15.1	−26.5	30.6	299.6	0.125	0.0	0.375	28.2	25.5	−43.5	50.5	300.3	20.0	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
6	B00R_075_075dd	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.0	0.75	27.9	18.1	−31.9	36.7	299.6	0.125	0.0	0.419	29.5	25.4	−42.8	49.8	300.7	13.2	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
7	B00R_087_087dd	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.0	0.875	30.1	21.2	−37.2	42.8	299.6	0.026	0.0	0.499	30.5	26.7	−42.8	50.4	301.9	7.8	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
8	B00R_100_100dd	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6	0.0	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
9	G00B_012_012dd	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.0	19.8	−8.0	4.0	8.9	152.9	0.0	0.064	0.0	31.0	−8.5	3.7	9.3	156.6	11.2	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
10	G50B_012_012dd	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.125	19.5	−3.8	−5.1	6.4	232.8	0.0	0.035	0.029	29.7	−8.8	−12.8	15.6	235.5	13.7	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
11	G75B_025_025dd	0.0	0.125	0.25	0.25	0.25	0.125	240	0.0	0.125	0.25	22.5	−2.8	−12.3	12.6	257.0	0.0	0.028	0.083	29.8	−5.6	−22.7	23.4	255.9	12.9	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
12	G84B_037_037dd	0.0	0.125	0.375	0.375	0.375	0.187	251	0.0	0.118	0.375	23.6	0.2	−18.4	18.4	270.8	0.002	0.03	0.25	31.9	−3.1	−30.6	30.7	264.1	15.1	251	0.0	0.316	1.0	38.4	0.7	−49.1	49.1	270.8
13	G88B_050_050dd	0.0	0.125	0.5	0.5	0.5	0.25	256	0.0	0.116	0.5	25.0	3.6	−24.1	24.4	278.6	0.0	0.005	0.271	34.2	3.6	−39.6	39.8	275.2	18.0	257	0.0	0.233	1.0	35.3	7.3	−48.2	48.8	278.6
14	G90B_062_062dd	0.0	0.125	0.625	0.625	0.625	0.312	259	0.0	0.114	0.625	27.4	7.0	−29.3	30.1	283.4	0.0	0.0	0.339	34.4	11.2	−44.5	45.9	284.1	17.2	260	0.0	0.183	1.0	35.1	11.2	−46.9	48.2	283.4
15	G92B_075_075dd	0.0	0.125	0.75	0.75	0.75	0.375	261	0.0	0.112	0.75	29.9	10.2	−34.4	35.9	286.6	0.0	0.0	0.408	32.7	16.7	−45.5	48.5	290.2	13.1	262	0.0	0.15	1.0	34.9	13.7	−45.9	47.9	286.6
16	G93B_087_087dd	0.0	0.125	0.875	0.875	0.875	0.437	262	0.0	0.116	0.875	32.3	13.0	−39.6	41.7	288.2	0.009	0.064	0.529	33.8	17.4	−45.0	48.2	291.1	7.0	262	0.0	0.133	1.0	34.8	14.9	−45.3	47.7	288.2
17	G94B_100_100dd	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.116	1.0	34.6	16.0	−44.9	47.7	289.7	0.01	0.131	0.969	34.8	15.5	−45.0	47.6	289.0	0.6	263	0.0	0.116	1.0	34.6	16.0	−44.9	47.7	289.7
18	G00B_025_025dd	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.0	24.9	−16.0	8.1	17.9	152.9	0.0	0.125	0.0	35.3	−22.0	4.8	22.6	167.5	12.4	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
19	G25B_025_025dd	0.0	0.25	0.125	0.25	0.25	0.125	180	0.0	0.25	0.125	25.4	−11.9	−1.5	12.0	187.2	0.0	0.093	0.0	31.9	−18.4	−7.3	19.8	201.7	10.8	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
20	G50B_025_025dd	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.25	24.3	−7.7	−10.2	12.8	232.8	0.0	0.125	0.125	35.4	−13.3	−20.5	24.4	236.9	16.1	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
21	G65B_037_037dd	0.0	0.25	0.375	0.375	0.375	0.187	229	0.0	0.256	0.375	28.4	−7.9	−18.3	19.9	246.6	0.0	0.125	0.193	36.7	−10.4	−28.6	30.5	249.8	13.4	228	0.0	0.683	1.0	51.3	−21.1	−48.9	53.2	246.6
22	G75B_050_050dd	0.0	0.25	0.5	0.5	0.5	0.25	240	0.0	0.25	0.5	30.4	−5.6	−24.7	25.3	257.0	0.0	0.128	0.278	37.5	−7.6	−36.1	36.9	258.0	13.6	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
23	G80B_062_062dd	0.0	0.25	0.625	0.625	0.625	0.312	247	0.0	0.239	0.625	31.4	−2.7	−30.7	30.8	264.9	0.0	0.125	0.375	36.9	−3.0	−43.8	43.9	265.9	14.2	247	0.0	0.383	1.0	41.4	−4.3	−49.1	49.3	264.9
24	G84B_075_075dd	0.0	0.25	0.75	0.75	0.75	0.375	251	0.0	0.237	0.75	32.5	0.5	−36.8	36.8	270.8	0.0	0.125	0.442	36.3	2.0	−48.0	48.0	272.4	11.8	251	0.0	0.316	1.0	38.4	0.7	−49.1	49.1	270.8
25	G86B_087_087dd	0.0	0.25	0.875	0.875	0.875	0.437	254	0.0	0.233	0.875	33.5	4.1	−42.6	42.8	275.5	0.0	0.125	0.515	34.9	6.1	−49.0	49.4	277.1	6.8	255	0.0	0.266	1.0	36.2	4.7	−48.7	49.0	275.5
26	G88B_100_100dd	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.233	1.0	35.3	7.3	−48.2	48.8	278.6	0.013	0.246	0.874	35.4	6.0	−48.6	48.9	277.0	1.3	257	0.0	0.233	1.0	35.3	7.3	−48.2	48.8	278.6
27	G00B_037_037dd	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.0	30.1	−24.0	12.2	26.9	152.9	0.0	0.25	0.0	40.7	−35.1	13.4	37.6	158.9	15.4	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
28	G15B_037_037dd	0.0	0.375	0.125	0.375	0.375	0.187	169	0.0	0.375	0.118	30.1	−21.1	2.7	21.3	172.4	0.0	0.25	0.0	39.4	−32.3	−0.2	32.3	180.3	14.9	168	0.0	1.0	0.316	55.7	−56.3	7.4	56.8	172.4
29	G34B_037_037dd	0.0	0.375	0.25	0.375	0.375	0.187	191	0.0	0.375	0.256	30.7	−15.3	−7.2	16.9	205.1	0.0	0.197	0.096	38.9	−24.3	−16.3	29.3	213.8	15.2	191	0.0	1.0	0.683	57.3	−41.0	−19.2	45.3	205.1
30	G50B_037_037dd	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.375	29.0	−11.6	−15.3	19.2	232.8	0.0	0.125	0.125	40.5	−19.1	−27.4	33.4	235.1	18.2	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
31	G61B_050_050dd	0.0	0.375	0.5	0.5	0.5	0.25	224	0.0	0.383	0.5	33.5	−12.3	−23.6	26.6	242.4	0.0	0.206	0.258	41.7	−14.8	−34.8	37.9	246.8	14.1	222	0.0	0.766	1.0	52.3	−24.7	−47.3	53.3	242.4
32	G69B_062_062dd	0.0	0.375	0.625	0.625	0.625	0.312	233	0.0	0.385	0.625	36.8	−11.2	−31.1	33.0	250.1	0.0	0.259	0.403	42.0	−11.9	−41.1	42.8	253.7	11.2	232	0.0	0.616	1.0	50.1	−17.9	−49.7	52.9	250.1
33	G75B_075_075dd	0.0	0.375	0.75	0.75	0.75	0.375	240	0.0	0.375	0.75	38.3	−8.4	−37.0	38.0	257.0	0.0	0.275	0.519	42.9	−8.8	−47.5	48.3	259.5	11.4	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
34	G79B_087_087dd	0.0	0.375	0.875	0.875	0.875	0.437	245	0.0	0.364	0.875	39.3	−5.5	−43.1	43.5	262.6	0.006	0.302	0.649	41.3	−5.2	−48.8	49.1	263.9	6.0	245	0.0	0.416	1.0	42.8	−6.3	−49.3	49.7	262.6
35	G81B_100_100dd	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.366	1.0	40.7	−3.2	−49.1	49.2	266.2	0.0	0.368	1.0	41.1	−3.8	−49.0	49.2	265.4	0.7	248	0.0	0.366	1.0	40.7	−3.2	−49.1	49.2	266.2
36	G00B_050_050dd	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	35.2	−32.0	16.3	35.9	152.9	0.0	0.376	0.0	43.9	−60.6	23.6	65.1	158.6	30.8	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
37	G11B_050_050dd	0.0	0.5	0.125	0.5	0.5	0.25	164	0.0	0.5	0.116	35.1	−29.4	7.0	30.2	166.4	0.0	0.25	0.0	44.2	−57.0	9.3	57.7	170.6	29.1	162	0.0	1.0	0.233	55.5	−58.8	14.1	60.5	166.4
38	G25B_050_050dd	0.0	0.5	0.25	0.5	0.5	0.25	180	0.0	0.5	0.25	36.1	−23.9	−3.0	24.1	187.2	0.016	0.312	0.128	43.1	−41.7	−8.5	42.6	191.5	19.8	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
39	G38B_050_050dd	0.0	0.5	0.375	0.5	0.5	0.25	196	0.0	0.5	0.383	35.9	−19.3	−11.8	22.7	211.3	0.012	0.295	0.194	44.3	−32.3	−24.2	40.3	216.8	19.8	197	0.0	1.0	0.766	57.1	−38.7	−23.6	45.4	211.3
40	G50B_050_050dd	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	33.8	−15.5	−20.4	25.7	232.8	0.0	0.25	0.25	45.4	−22.2	−33.9	40.6	236.8	19.0	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
41	G59B_062_062dd	0.0	0.5	0.625	0.625	0.625	0.312	221	0.0	0.51	0.625	38.3	−16.5	−28.6	33.0	240.0	0.0	0.317	0.376	45.7	−20.8	−38.6	43.9	241.6	13.2	219	0.0	0.816	1.0	52.4	−26.4	−45.8	52.9	240.0
42	G65B_075_075dd	0.0	0.5	0.75	0.75	0.75	0.375	229	0.0	0.512	0.75	42.2	−15.8	−36.6	39.9	246.6	0.0	0.397	0.53	48.0	−19.3	−45.3	49.2	246.8	10.9	228	0.0	0.683	1.0	51.3	−21.1	−48.9	53.2	246.6
43	G70B_087_087dd	0.0	0.5	0.875	0.875	0.875	0.437	235	0.0	0.51	0.875	44.7	−14.0	−43.5	45.7	252.1	0.005	0.43	0.7	47.9	−15.3	−49.1	51.5	252.6	6.5	234	0.0	0.583	1.0	49.0	−16.0	−49.7	52.2	252.1
44	G75B_100_100dd	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0	0.0	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
45	G00B_062_062dd	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.0	40.3	−40.0	20.4	44.9	152.9	0.125	0.501	0.017	48.3	−66.7	27.4	72.1	157.6	28.7	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
46	G09B_062_062dd	0.0	0.625	0.125	0.625	0.625	0.312	161	0.0	0.625	0.114	40.1	−37.9	11.2	39.5	163.4	0.0	0.375	0.0	47.9	−71.5	19.4	74.1	164.7	35.4	159	0.0	1.0	0.183	55.3	−60.6	17.9	63.2	163.4
47	G19B_062_062dd	0.0	0.625	0.25	0.625	0.625	0.312	173	0.0	0.625	0.239	40.5	−33.7	1.4	33.7	177.5	0.026	0.401	0.136	49.1	−65.1	3.1	65.2	177.2	32.6	172	0.0	1.0	0.383	56.0	−53.9	2.2	53.9	177.5
48	G30B_062_062dd	0.0	0.625	0.375	0.625	0.625	0.312	187	0.0	0.625	0.385	41.3	−26.8	−9.7	28.5	199.8	0.058	0.433	0.256	50.0	−49.2	−15.8	51.7	197.8	24.8	187	0.0	1.0	0.616	57.3	−42.9	−15.5	45.6	199.8
49	G40B_062_062dd	0.0	0.625	0.5	0.625	0.625	0.312	199	0.0	0.625	0.51	40.8	−23.7	−16.6	28.9	215.0	0.037	0.407	0.295	51.2	−41.3	−28.0	49.9	214.1	23.4	200	0.0	1.0	0.816	56.4	−37.9	−26.5	46.3	215.0
50	G50B_062_062dd	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.625	38.6	−19.4	−25.6	32.1	232.8	0.0	0.339	0.334	50.4	−29.7	−37.6	47.9	231.6	19.7	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
51	G57B_075_075dd	0.0	0.625	0.75	0.75	0.75	0.375	219	0.0	0.637	0.75	43.0	−20.6	−33.6	39.4	238.4	0.0	0.437	0.477	50.9	−28.4	−40.8	49.8	235.1	13.2	217	0.0	0.85	1.0	52.4	−27.5	−44.8	52.6	238.4
52	G63B_087_087dd	0.0	0.625	0.875	0.875	0.875	0.437	226	0.0	0.641	0.875	47.4	−20.4	−42.0	46.7	244.0	0.003	0.511	0.697	51.3	−24.4	−46.0	52.1	242.0	6.8	224	0.0	0.733	1.0	52.1	−23.3	−48.0	53.4	244.0
53	G68B_100_100dd	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.633	1.0	50.6	−18.8	−49.6	53.1	249.1	0.0	0.632	1.0	50.4	−18.4	−49.7	53.0	249.6	0.4	231	0.0	0.633	1.0	50.6	−18.8	−49.6	53.1	249.1
54	G00B_075_075dd	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.0	45.4	−48.0	24.4	53.9	152.9	0.092	0.533	0.024	51.5	−69.5	28.7	75.2	157.5	22.7	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
55	G07B_075_075dd	0.0	0.75	0.125	0.75	0.75	0.375	159	0.0	0.75	0.112	45.0	−46.2	15.4	48.8	161.5	0.066	0.518	0.087	50.0	−71.3	19.7	73.9	164.5	25.8	157	0.0	1.0	0.15	55.2	−61.7	20.6	65.0	161.5
56	G15B_075_075dd	0.0	0.75	0.25	0.75	0.75	0.375	169	0.0	0.75	0.237	45.4	−42.2	5.5	42.6	172.4	0.06	0.526	0.175	50.1	−64.4	6.3	64.7	174.4	22.6	168	0.0	1.0	0.316	55.7	−56.3	7.4	56.8	172.4
57	G25B_075_075dd	0.0	0.75	0.375	0.75	0.75	0.375	180	0.0	0.75	0.375	46.8	−35.9	−4.5	36.2	187.2	0.074	0.548	0.278	51.3	−55.2	−8.9	55.9	189.2	20.2	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
58	G34B_075_075dd	0.0	0.75	0.5	0.75	0.75	0.375	191	0.0	0.75	0.512	46.6	−30.7	−14.4	33.9	205.1	0.068	0.534	0.348	52.3	−45.9	−22.3	51.0	205.9	17.9	191	0.0	1.0	0.683	57.3	−41.0	−19.2	45.3	205.1
59	G42B_075_075dd	0.0	0.75	0.625	0.75	0.75	0.375	201	0.0	0.75	0.637	45.7	−27.9	−21.4	35.2	217.4	0.049	0.513	0.388	52.5	−39.4	−30.2	49.7	217.4	16.0	202	0.0	1.0	0.85	56.0	−37.3	−28.5	46.9	217.4
60	G50B_075_075dd	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.75	43.4	−23.2	−30.7	38.5	232.8	0.0	0.454	0.446	52.4	−33.4	−38.0	50.6	228.6	15.3	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
61	G56B_087_087dd	0.0	0.75	0.875	0.875	0.875	0.437	218	0.0	0.758	0.875	47.7	−24.5	−38.8	45.9	237.6	0.0	0.552	0.633	52.1	−30.6	−41.2	51.4	233.3	7.9	217	0.0	0.866	1.0	52.4	−28.0	−44.3	52.5	237.6
62	G61B_100_100dd	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.766	1.0	52.3	−24.7	−47.3	53.3	242.4	0.0	0.749	0.991	52.3	−24.1	−47.7	53.5	243.2	0.7	222	0.0	0.766	1.0	52.3	−24.7	−47.3	53.3	242.4
63	G00B_087_087dd	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.0	50.6	−56.0	28.5	62.9	152.9	0.087	0.657	0.028	53.6	−67.6	31.0	74.4	155.3	12.2	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
64	G06B_087_087dd	0.0	0.875	0.125	0.875	0.875	0.437	158	0.0	0.875	0.116	50.0	−54.4	19.2	57.7	160.5	0.061	0.749	0.125	52.8	−66.5	21.8	70.0	161.8	12.7	157	0.0	1.0	0.133	55.1	−62.2	21.9	65.9	160.5
65	G13B_087_087dd	0.0	0.875	0.25	0.875	0.875	0.437	166	0.0	0.875	0.233	50.5	−50.5	10.1	51.5	168.6	0.064	0.749	0.25	52.9	−61.7	10.0	62.5	170.7	11.4	164	0.0	1.0	0.266	55.6	−57.7	11.5	58.9	168.6
66	G20B_087_087dd	0.0	0.875	0.375	0.875	0.875	0.437	175	0.0	0.875	0.364	51.2	−45.8	−0.2	45.8	180.3	0.072	0.749	0.376	54.3	−55.2	−0.4	55.2	180.4	9.9	174	0.0	1.0	0.416	56.4	−52.3	−0.3	52.3	180.3
67	G29B_087_087dd	0.0	0.875	0.5	0.875	0.875	0.437	185	0.0	0.875	0.51	52.0	−39.0	−11.3	40.6	196.2	0.072	0.749	0.501	55.1	−47.2	−14.4	49.3	196.9	9.2	185	0.0	1.0	0.583	57.4	−44.5	−12.9	46.4	196.2
68	G36B_087_087dd	0.0	0.875	0.625	0.875	0.875	0.437	194	0.0	0.875	0.641	51.9	−34.5	−19.0	39.5	208.9	0.071	0.749	0.501	54.8	−42.1	−22.6	47.8	208.2	8.8	195	0.0	1.0	0.733	57.3	−39.5	−21.8	45.1	208.9
69	G43B_087_087dd	0.0	0.875	0.75	0.875	0.875	0.437	202	0.0	0.875	0.758	50.7	−32.3	−25.8	41.3	218.6	0.043	0.599	0.491	53.6	−38.8	−30.4	49.3	218.0	8.5	202	0.0	1.0	0.866	55.8	−36.9	−29.5	47.2	218.6
70	G50B_087_087dd	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.875	48.2	−27.1	−35.8	44.9	232.8	0.001	0.562	0.586	52.1	−32.5	−39.8	51.4	230.7	7.7	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
71	G55B_100_100dd	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	0.883	1.0	52.5	−28.5	−43.8	52.3	236.9	0.0	0.885	1.0	52.4	−28.3	−44.0	52.4	237.2	0.2	216	0.0	0.883	1.0	52.5	−28.5	−43.8	52.3	236.9
72	G00B_100_100dd	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9	0.0	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
73	G05B_100_100dd	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.116	55.1	−62.6	23.3	66.7	159.5	0.041	0.873	0.131	55.1	−62.4	22.6	66.4	160.0	0.6	156	0.0	1.0	0.116	55.1	−62.6	23.3	66.7	159.5
74	G11B_100_100dd	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.233	55.5	−58.8	14.1	60.5	166.4	0.045	0.874	0.24	55.5	−58.1	12.9	59.6	167.4	1.3	162	0.0	1.0	0.233	55.5	−58.8	14.1	60.5	166.4
75	G18B_100_100dd	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.366	55.8	−54.6	3.5	54.7	176.2	0.0	1.0	0.367	55.8	−54.2	2.9	54.3	176.9	0.6	171	0.0	1.0	0.366	55.8	−54.6	3.5	54.7	176.2
76	G25B_100_100dd	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2	0.0	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
77	G31B_100_100dd	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.633	57.3	−42.3	−16.5	45.4	201.3	0.0	1.0	0.637	57.3	−42.5	−16.1	45.4	200.7	0.4	188	0.0	1.0	0.633	57.3	−42.3	−16.5	45.4	201.3
78	G38B_100_100dd	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.766	57.1	−38.7	−23.6	45.4	211.3	0.0	1.0	0.772	57.3	−38.9	−22.6	45.0	210.1	1.0	197	0.0	1.0	0.766	57.1	−38.7	−23.6	45.4	211.3
79	G44B_100_100dd	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.883	55.5	−36.4	−30.7	47.7	220.1	0.0	0.997	0.874	55.7	−36.7	−30.0	47.4	219.2	0.8	203	0.0	1.0	0.883	55.5	−36.4	−30.7	47.7	220.1
80	G50B_100_100dd	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8	0.0	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
																								delta	12.2									

4−1031930−F0

RI830−7N, 20/33−F

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
colori e la differenza, Δ*E'**

immettree: *rgb/cmyk* −> *rgb*dd
uscita: 3D-linearizzazione a *cmyk**dd

TUB iscrizione: 20150701-RI83/RI83L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyn6* (CMYK)

TUB materiale: code=rha4ta

4−1031930−F0

n	HIC*Fdd	rgb_Fdd			ict_Fdd			hsi_F,dd	rgb*Fdd			LabCh*Fdd					rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	hsiM,dd	rgb*Mdd			LabCh*Mdd				
81	R00Y_012_012dd	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.0	18.7	7.5	4.6	8.8	31.7	0.097	0.0	0.0	23.3	6.5	6.9	9.5	46.5	5.1	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
82	B50R_012_012dd	0.125	0.0	0.125	0.125	0.125	0.062	330	0.125	0.0	0.125	18.7	8.9	−1.4	9.0	350.8	0.07	0.0	0.038	26.2	11.6	−4.9	12.6	337.0	8.7	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
83	B25R_025_025dd	0.125	0.0	0.25	0.25	0.25	0.125	300	0.125	0.0	0.25	20.0	12.7	−7.1	14.6	330.7	0.125	0.0	0.125	27.5	15.0	−16.2	22.1	312.7	11.9	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
84	B15R_037_037dd	0.125	0.0	0.375	0.375	0.375	0.187	289	0.118	0.0	0.375	21.4	16.0	−12.6	20.4	321.7	0.125	0.0	0.25	28.7	17.3	−23.9	29.5	305.8	13.5	288	0.316	0.0	1.0	32.6	42.7	−33.6	54.4	321.7
85	B11R_050_050dd	0.125	0.0	0.5	0.5	0.5	0.25	284	0.116	0.0	0.5	23.4	18.6	−17.8	25.8	316.1	0.125	0.0	0.25	29.4	27.9	−32.4	42.8	310.6	18.3	282	0.233	0.0	1.0	32.1	37.2	−35.7	51.6	316.1
86	B09R_062_062dd	0.125	0.0	0.625	0.625	0.625	0.312	281	0.114	0.0	0.625	25.5	21.5	−23.5	31.9	312.3	0.125	0.0	0.375	29.2	33.0	−35.0	48.1	313.3	16.6	279	0.183	0.0	1.0	32.0	34.4	−37.7	51.1	312.3
87	B07R_075_075dd	0.125	0.0	0.75	0.75	0.75	0.375	279	0.112	0.0	0.75	27.6	24.4	−29.2	38.0	309.8	0.125	0.0	0.428	30.0	33.4	−38.4	50.9	311.0	13.1	278	0.15	0.0	1.0	31.9	32.5	−38.9	50.7	309.8
88	B06R_087_087dd	0.125	0.0	0.875	0.875	0.875	0.437	278	0.116	0.0	0.875	29.7	27.6	−34.5	44.2	308.6	0.103	0.004	0.547	30.2	33.9	−39.0	51.7	311.0	7.7	277	0.133	0.0	1.0	31.8	31.5	−39.5	50.6	308.6
89	B05R_100_100dd	0.125	0.0	1.0	1.0	1.0	0.5	277	0.116	0.0	1.0	31.8	30.6	−40.0	50.4	307.4	0.115	0.0	1.0	31.8	31.1	−39.8	50.5	308.0	0.5	276	0.116	0.0	1.0	31.8	30.6	−40.0	50.4	307.4
90	Y00G_012_012dd	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.125	0.0	24.3	−1.8	10.2	10.4	100.0	0.071	0.058	0.0	29.3	−4.0	13.5	14.1	106.5	6.4	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
91	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0	0.144	0.14	0.135	21.4	0.0	−0.6	0.6	273.2	3.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
92	B00R_025_012dd	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.124	0.25	27.1	3.0	−5.3	6.1	299.6	0.156	0.129	0.183	29.8	3.0	−15.8	16.1	280.7	10.8	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
93	B00R_037_025dd	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.124	0.375	29.3	6.0	−10.6	12.2	299.6	0.162	0.117	0.229	32.4	5.3	−23.6	24.1	282.7	13.3	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
94	B00R_050_037dd	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.124	0.5	31.5	9.0	−15.9	18.3	299.6	0.173	0.11	0.305	36.7	9.4	−28.0	29.5	288.7	13.1	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
95	B00R_062_050dd	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.125	0.625	33.7	12.1	−21.2	24.4	299.6	0.183	0.109	0.407	38.9	15.4	−33.1	36.5	294.9	13.3	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
96	B00R_075_062dd	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	35.9	15.1	−26.5	30.6	299.6	0.171	0.108	0.51	39.9	17.3	−37.6	41.5	294.7	12.0	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
97	B00R_087_075dd	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	38.1	18.1	−31.9	36.7	299.6	0.152	0.113	0.622	36.3	21.9	−41.6	47.1	297.7	10.6	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
98	B00R_100_087dd	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	40.3	21.2	−37.2	42.8	299.6	0.219	0.198	0.844	35.4	23.5	−41.0	47.3	299.8	6.6	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
99	Y50G_025_025dd	0.125	0.25	0.0	0.25	0.25	0.125	120	0.125	0.25	0.0	29.7	−9.1	16.2	18.6	119.4	0.125	0.125	0.0	37.2	−11.7	19.2	22.5	121.4	8.4	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
100	G00B_025_012dd	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.124	30.0	−8.0	4.0	8.9	152.9	0.061	0.152	0.042	37.4	−10.7	3.9	11.4	159.9	7.8	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
101	G50B_025_012dd	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.25	29.7	−3.8	−5.1	6.4	232.8	0.122	0.178	0.17	35.3	−9.0	−15.4	17.9	239.6	12.8	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
102	G75B_037_025dd	0.125	0.25	0.375	0.375	0.25	0.25	240	0.124	0.25	0.375	32.7	−2.8	−12.3	12.6	257.0	0.139	0.194	0.236	38.2	−4.8	−22.3	22.8	257.6	11.5	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
103	G84B_050_037dd	0.125	0.25	0.5	0.5	0.375	0.312	251	0.124	0.243	0.5	33.8	0.2	−18.4	18.4	270.8	0.138	0.18	0.313	41.1	−1.0	−27.1	27.1	267.7	11.4	251	0.0	0.316	1.0	38.4	0.7	−49.1	49.1	270.8
104	G88B_062_050dd	0.125	0.25	0.625	0.625	0.5	0.375	256	0.125	0.241	0.625	35.2	3.6	−24.1	24.4	278.6	0.13	0.163	0.409	43.4	3.7	−30.4	30.7	276.9	10.4	257	0.0	0.233	1.0	35.3	7.3	−48.2	48.8	278.6
105	G90B_075_062dd	0.125	0.25	0.75	0.75	0.625	0.437	259	0.125	0.239	0.75	37.6	7.0	−29.3	30.1	283.4	0.113	0.154	0.513	44.7	5.2	−35.6	36.0	278.4	9.6	260	0.0	0.183	1.0	35.1	11.2	−46.9	48.2	283.4
106	G92B_087_075dd	0.125	0.25	0.875	0.875	0.75	0.5	261	0.125	0.237	0.875	40.1	10.2	−34.4	35.9	286.6	0.107	0.175	0.64	39.4	13.0	−42.7	44.7	286.9	8.8	262	0.0	0.15	1.0	34.9	13.7	−45.9	47.9	286.6
107	G93B_100_087dd	0.125	0.25	1.0	1.0	0.875	0.562	262	0.125	0.241	1.0	42.5	13.0	−39.6	41.7	288.2	0.19	0.28	0.861	38.0	16.3	−42.0	45.0	291.2	6.0	262	0.0	0.133	1.0	34.8	14.9	−45.3	47.7	288.2
108	Y68G_037_037dd	0.125	0.375	0.0	0.375	0.375	0.187	131	0.118	0.375	0.0	34.0	−18.0	19.3	26.4	133.0	0.125	0.25	0.0	41.6	−28.6	21.7	35.9	142.8	13.2	131	0.316	1.0	0.0	66.3	−48.1	51.5	70.5	133.0
109	G00B_037_025dd	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.124	35.1	−16.0	8.1	17.9	152.9	0.055	0.239	0.025	40.2	−22.1	5.5	22.8	165.9	8.4	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
110	G25B_037_025dd	0.125	0.375	0.25	0.375	0.25	0.25	180	0.124	0.375	0.25	35.6	−11.9	−1.5	12.0	187.2	0.094	0.247	0.143	38.8	−17.3	−8.0	19.0	204.8	9.0	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
111	G50B_037_025dd	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.375	34.5	−7.7	−10.2	12.8	232.8	0.121	0.229	0.213	42.8	−12.6	−22.1	25.4	240.3	15.2	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
112	G65B_050_037dd	0.125	0.375	0.5	0.5	0.375	0.312	229	0.124	0.381	0.5	38.6	−7.9	−18.3	19.9	246.6	0.137	0.288	0.333	45.0	−9.2	−26.6	28.2	250.9	10.5	228	0.0	0.683	1.0	51.3	−21.1	−48.9	53.2	246.6
113	G75B_062_050dd	0.125	0.375	0.625	0.625	0.5	0.375	240	0.125	0.375	0.625	40.6	−5.6	−24.7	25.3	257.0	0.119	0.285	0.431	46.3	−6.5	−30.1	30.8	257.6	7.9	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
114	G80B_075_062dd	0.125	0.375	0.75	0.75	0.625	0.437	247	0.125	0.364	0.75	41.6	−2.7	−30.7	30.8	264.9	0.095	0.276	0.545	48.1	−4.2	−34.0	34.3	262.9	7.4	247	0.0	0.383	1.0	41.4	−4.3	−49.1	49.3	264.9
115	G84B_087_075dd	0.125	0.375	0.875	0.875	0.75	0.5	251	0.125	0.362	0.875	42.7	0.5	−36.8	36.8	270.8	0.086	0.281	0.687	45.0	−1.2	−44.4	44.4	268.3	8.1	251	0.0	0.316	1.0	38.4	0.7	−49.1	49.1	270.8
116	G86B_100_087dd	0.125	0.375	1.0	1.0	0.875	0.562	254	0.125	0.358	1.0	43.7	4.1	−42.6	42.8	275.5	0.14	0.336	0.866	40.4	4.5	−45.4	45.7	275.6	4.2	255	0.0	0.266	1.0	36.2	4.7	−48.7	49.0	275.5
117	Y76G_050_050dd	0.125	0.5	0.0	0.5	0.5	0.25	136	0.116	0.5	0.0	38.1	−27.3	21.9	35.0	141.2	0.125	0.375	0.0	43.9	−43.3	27.2	51.1	147.8	17.7	137	0.233	1.0	0.0	61.6	−54.7	43.8	70.1	141.2
118	G00B_050_037dd	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.124	40.3	−24.0	12.2	26.9	152.9	0.113	0.357	0.065	44.9	−28.6	10.1	30.4	160.5	6.8	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
119	G15B_050_037dd	0.125	0.5	0.25	0.5	0.375	0.312	169	0.124	0.5	0.243	40.3	−21.1	2.7	21.3	172.4	0.128	0.382	0.155	45.2	−26.0	−1.3	26.0	183.0	8.1	168	0.0	1.0	0.316	55.7	−56.3	7.4	56.8	172.4
120	G34B_050_037dd	0.125	0.5	0.375	0.5	0.375	0.312	191	0.124	0.5	0.381	40.9	−15.3	−7.2	16.9	205.1	0.156	0.379	0.267	46.2	−19.9	−16.3	25.7	219.2	11.4	191	0.0	1.0	0.683	57.3	−41.0	−19.2	45.3	205.1
121	G50B_050_037dd	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.5	39.2	−11.6	−15.3	19.2	232.8	0.133	0.327	0.307	47.9	−15.1	−27.1	31.0	240.8	15.0	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
122	G61B_062_050dd	0.125	0.5	0.625	0.625	0.5	0.375	224	0.125	0.508	0.625	43.7	−12.3	−23.6	26.6	242.4	0.119	0.387	0.42	50.0	−12.8	−30.5	33.1	247.0	9.3	222	0.0	0.766	1.0	52.3	−24.7	−47.3	53.3	242.4
123	G69B_075_062dd	0.125	0.5	0.75	0.75	0.625	0.437	233	0.125	0.51	0.75	47.0	−11.2	−31.1	33.0	250.1	0.104	0.436	0.596	51.0	−11.3	−33.8	35.6	251.4	4.8	232	0.0	0.616	1.0	50.1	−17.9	−49.7	52.9	250.1
124	G75B_087_075dd	0.125	0.5	0.875	0.875	0.75	0.5	240	0.125	0.5	0.875	48.5	−8.4	−37.0	38.0	257.0	0.1	0.433	0.758	50.5	−9.9	−41.2	42.4	256.4	4.8	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
125	G79B_100_087dd	0.125	0.5	1.0	1.0	0.875	0.562	245	0.125	0.489	1.0	49.5	−5.5	−43.1	43.5	262.6	0.19	0.544	0.985	45.3	−6.6	−47.2	47.7	262.0	5.9	245	0.0	0.416	1.0	42.8	−6.3	−49.3	49.7	262.6
126	Y81G_062_062dd	0.125	0.625	0.0	0.625	0.625	0.312	139	0.114	0.625	0.0	43.1	−35.6	25.8	44.0	144.0	0.135	0.447	0.0	49.6	−53.5	32.2	62.5	148.9	20.0	140	0.183	1.0	0.0	60.2	−57.0	41.3	70.5	144.0
127	G00B_062_050dd	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.125	45.4	−32.0	16.3	35.9	152.9	0.139	0.506	0.088	51.0	−35.6	15.7	38.9	156.2	6.7	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
128	G11B_062_050dd	0.125	0.625	0.25	0.625	0.5	0.375	164	0.125	0.625	0.241	45.3	−29.4	7.0	30.2	166.4	0.119	0.508	0.161	51.1	−33.9	4.8	34.2	171.9	7.6	162	0.0	1.0	0.233	55.5	−58.8	14.1	60.5	166.4
129	G25B_062_050dd	0.125	0.625	0.375	0.625	0.5	0.375	180	0.125	0.625	0.375	46.3	−23.9	−3.0	24.1	187.2	0.145	0.506	0.276	51.8	−28.1	−9.5	29.6	198.6	9.4	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
130	G38B_062_050dd	0.125	0.625	0.5	0.625	0.5	0.375	196	0.125	0.625	0.508	46.1	−19.3	−11.8	22.7	211.3	0.148	0.483	0.343	53.1	−22.1	−21.3	30.7	223.8	12.1	197	0.0	1.0	0.766	57.1	−38.7	−23.6	45.4	211.3
131	G50B_062_050dd	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.625	44.0	−15.5	−20.4	25.7	232.8	0.12	0.423	0.381	53.7	−19.4	−29.7	35.5	236.8	13.9	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
132	G59B_075_062dd	0.125	0.625	0.75	0.75	0.625	0.437	221	0.125	0.635	0.75	48.4	−16.5	−28.6	33.0	240.0	0.105	0.513	0.532	54.5	−16.3	−33.4	37.2	243.9	7.6	219	0.0	0.816	1.0	52.4	−26.4	−45.8	52.9	240.0
133	G65B_087_075dd	0.125	0.625	0.875	0.875	0.75	0.5	229	0.125	0.637	0.875	52.4	−15.8	−36.6	39.9	246.6	0.101	0.575	0.779	54.1	−14.5	−38.2	40.8	249.1	2.6	228	0.0	0.683	1.0	51.3	−21.1	−48.9	53.2	246.6
134	G70B_100_087dd	0.125	0.625	1.0	1.0	0.875	0.562	235	0.125	0.635	1.0	54.9	−14.0	−43.5	45.7	252.1	0.175	0.672	1.0	51.5	−13.1	−45.9	47.7	254.0	4.2	234	0.0	0.583	1.0	49.0	−16.0	−49.7	52.2	252.1
135	Y85G_075_075dd	0.125	0.75	0.0	0.75	0.75	0.375	141	0.112	0.75	0.0	48.1	−43.9	29.7	53.0	145.8	0.151	0.573	0.016	54.5	−57.0	36.4	67.7	147.4	16.0	142	0.15	1.0	0.0	59.2	−58.5	39.6	70.7	145.8
136	G00B_075_062dd	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.125	50.5	−40.0	20.4	44.9	152.9	0.129	0.619	0.09	56.0	−41.6	20.2	46.2	154.0	5.7	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
137	G09B_075_062dd	0.125	0.75	0.25	0.75	0.625	0.437	161	0.125	0.75	0.239	50.3	−37.9	11.2	39.5	163.4	0.112	0.613	0.172	55.7	−39.9	11.4	41.5	163.9	5.7	159	0.0	1.0	0.183	55.3	−60.6	17.9	63.2	163.4
138	G19B_075_062dd	0.125	0.75	0.375	0.75	0.625	0.437	173	0.125	0.75	0.364	50.7	−33.7	1.4	33.7	177.5	0.118	0.614	0.275	57.1	−38.3	0.1	38.3	179.7	7.9	172	0.0	1.0	0.383	56.0	−53.9	2.2	53.9	177.5
139	G30B_075_062dd	0.125	0.75	0.5	0.75	0.625	0.437	187	0.125	0.75	0.51	51.5	−26.8	−9.7	28.5	199.8	0.133	0.61	0.377	58.5	−31.8	−13.6	34.6	203.2	9.4	187	0.0	1.0	0.616	57.3	−42.9	−15.5	45.6	199.8
140	G40B_075_062dd	0.125	0.75	0.625	0.75	0.625	0.437	199	0.125	0.75	0.635	51.0	−23.7	−16.6	28.9	215.0	0.123	0.592	0.433	58.6	−27.6	−23.1	36.0	219.9	10.8	200	0.0	1.0	0.816	56.4	−37.9	−26.5	46.3	215.0
141	G50B_075_062dd	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.75	48.8	−19.4	−25.6	32.1	232.8	0.103	0.535	0.489	57.9	−23.7	−31.4	39.4	232.9	11.6	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
142	G57B_087_075dd	0.125	0.75	0.875	0.875	0.75	0.5	219	0.125	0.762	0.875	53.2	−20.6	−33.6	39.4	238.4	0.093	0.622	0.688	57.6	−21.2	−36.3	42.1	239.6	5.2	217	0.0	0.85	1.0	52.4	−27.5	−44.8	52.6	238.4
143	G63B_100_087dd	0.125	0.75	1.0	1.0	0.875	0.562	226	0.125	0.766	1.0	57.6	−20.4	−42.0	46.7	244.0	0.138	0.79	1.0	56.5	−19.3	−42.4	46.6	245.4	1.5	224	0.0	0.733	1.0	52.1	−23.3	−48.0	53.4	244.0
144	Y86G_087_087dd	0.125	0.875	0.0	0.875	0.875	0.437	142	0.116	0.875	0.0	53.3	−51.8	33.9	61.9	146.8	0.141	0.698	0.015	58.6	−59.2	39.6	71.3	146.1	10.7	142	0.133	1.0	0.0	58.8	−59.3	38.7	70.8	146.8
145	G00B_087_075dd	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.125	55.6	−48.0	24.4	53.9	152.9	0.116	0.761	0.096	59.9	−54.8	28.0	61.6	152.9	8.7	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
146	G07B_087_075dd	0.125	0.875	0.25	0.875	0.75	0.5	159	0.125	0.875	0.237	55.2	−46.2	15.4	48.8	161.5	0.104	0.762	0.196	59.5	−52.4	18.1	55.5	160.8	7.9	157	0.0	1.0	0.15	55.2	−61.7	20.6	65.0	161.5
147	G15B_087_075dd	0.125	0.875	0.375	0.875	0.75	0.5	169	0.125	0.875	0.362	55.6	−42.2	5.5	42.6	172.4	0.109	0.752	0.308	59.7	−48.2	5.7	48.5	173.2	7.2	168	0.0	1.0	0.316	55.7	−56.3	7.4	56.8	172.4
148	G25B_087_075dd	0.125	0.875	0.5	0.875	0.75	0.5	180	0.125	0.875	0.5	57.0	−35.9	−4.5	36.2	187.2	0.123	0.739	0.412	61.2	−41.4	−6.3	41.9	188.6	7.0	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
149	G34B_087_075dd	0.125	0.875	0.625	0.875	0.75	0.5	191	0.125	0.875	0.637	56.8	−30.7	−14.4	33.9	205.1	0.12	0.717	0.488	60.8	−36.2	−16.8	39.9	204.8	7.2	191	0.0	1.0	0.683	57.3	−41.0	−19.2	45.3	205.1
150	G42B_087_075dd	0.125	0.875	0.75	0.875	0.75	0.5	201	0.125	0.875	0.762	55.9	−27.9	−21.4	35.2	217.4	0.111	0.696	0.551	60.7	−31.6	−25.8	40.8	219.2	7.4	202	0.0	1.0	0.85	56.0	−37.3	−28.5	46.9	217.4
151	G50B_087_075dd	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.875	53.6	−23.2	−30.7	38.5	232.8	0.094	0.643	0.627	59.7	−28.1	−33.5	43.7	230.0	8.2	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
152	G56B_100_087dd	0.125	0.875	1.0	1.0	0.875	0.562	218	0.125	0.883	1.0	57.9	−24.5	−38.8	45.9	237.6	0.117	0.837	0.951	58.4	−24.7	−40.4	47.4	238.6	1.7	217	0.0	0.866	1.0	52.4	−28.0	−44.3	52.5	237.6
153	Y88G_100_100dd	0.125	1.0	0.0	1.0	1.0	0.5	143	0.116	1.0	0.0	58.4	−59.9	37.9	70.9	147.6	0.116	1.0	0.0	58.5	−59.6	38.3	70.9	147.2	0.5	143	0.116	1.0	0.0	58.4	−59.9	37.9	70.9	147.6
154	G00B_100_087dd	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.125	60.8	−56.0	28.5	62.9	152.9	0.125	0.875	0.125	57.6	−59.2	29.1	66.0	153.7	4.5	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
155	G06B_100_087dd	0.125	1.0	0.25	1.0	0.875	0.562	158	0.125	1.0	0.241	60.2	−54.4	19.2	57.7	160.5	0.125	0.875	0.25	57.7	−56.4	19.9	59.8	160.5	3.3	157	0.0	1.0	0.133	55.1	−62.2	21.9	65.9	160.5
156	G13B_100_087dd	0.125	1.0	0.375	1.0	0.875	0.562	166	0.125	1.0	0.358	60.7	−50.5	10.1	51.5	168.6	0.133	0.874	0.346	58.2	−52.0	9.2	52.8	169.9	2.9	164	0.0	1.0	0.266	55.6	−57.7	11.5	58.9	168.6
157	G20B_100_087dd	0.125	1.0	0.5	1.0	0.875	0.562	175	0.125	1.0	0.489	61.4	−45.8	−0.2	45.8	180.3	0.128	0.874	0.455	59.5	−45.5	−2.2	45.6	182.7	2.6	174	0.0	1.0	0.416	56.4	−52.3	−0.3	52.3	180.3
158	G29B_100_087dd	0.125	1.0	0.625	1.0	0.875	0.562	185	0.125	1.0	0.635	62.2	−39.0	−11.3	40.6	196.2	0.139	0.874	0.583	59.9	−39.2	−14.5	41.8	200.2	3.8	185	0.0	1.0	0.583	57.4	−44.5	−12.9	46.4	196.2
159	G36B_100_087dd	0.125	1.0	0.75	1.0	0.875	0.562	194	0.125	1.0	0.766	62.1	−34.5	−19.0	39.5	208.9	0.143	0.874	0.679	59.7	−35.2	−22.0	41.5	211.9	3.8	195	0.0	1.0	0.733	57.3	−39.5	−21.8	45.1	208.9
160	G43B_100_087dd	0.125	1.0	0.875	1.0	0.875	0.562	202	0.125	1.0	0.883	60.9	−32.3	−25.8	41.3	218.6	0.123	0.874	0.749	59.5	−31.0	−29.2	42.6	223.2	3.8	202	0.0	1.0	0.866	55.8	−36.9	−29.5	47.2	218.6
161	G50B_100_087dd	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	1.0	58.4	−27.1	−35.8	44.9	232.8	0.11	0.858	0.899	56.3	−28.9	−38.5	48.1	233.1	3.7	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
																								delta	8.6									

4−1032030−F0

RI830−7N, 21/33−F

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
colori e la differenza, Δ*E'**

immettree: *rgb/cmyk* −> rgb_{dd}
uscita: 3D-linearizzazione a $cmyk*_{dd}$

4−1032030−F0

TUB iscrizione: 20150701-RI83/RI83L0FP.PDF /.PS TUB materiale: code=rha4ta
la domanda per la misura di uscita della stampante laser, separazione cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RI83/RI83L0FP.PDF /.PS; 3D-linearizzzazione
F: 3D-linearizzzazione RI83/RI83LI30FP.DAT nel file (F), pagina 22/33

n	HIC*Fdd	rgb_Fdd			ict_Fdd			hsi_F,dd	rgb*Fdd			LabCh*Fdd					rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	hsiM,dd	rgb*Mdd			LabCh*Mdd				
162	R00Y_025_025dd	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.0	22.8	15.0	9.2	17.6	31.7	0.2	0.0	0.0	26.8	12.7	13.6	18.6	46.8	6.3	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
163	R00Y_025_025dd	0.25	0.0	0.125	0.25	0.25	0.125	360	0.25	0.0	0.125	22.5	15.7	2.7	16.0	9.9	0.25	0.0	0.125	26.6	15.6	2.6	15.8	9.7	4.0	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
164	B50R_025_025dd	0.25	0.0	0.25	0.25	0.25	0.125	330	0.25	0.0	0.25	22.8	17.8	−2.8	18.0	350.8	0.25	0.0	0.128	29.0	22.9	−8.3	24.4	340.0	9.7	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
165	B34R_037_037dd	0.25	0.0	0.375	0.375	0.375	0.187	311	0.256	0.0	0.375	24.2	22.0	−8.1	23.5	339.6	0.25	0.0	0.25	29.5	28.0	−15.4	32.0	331.0	10.7	311	0.683	0.0	1.0	40.2	58.8	−21.8	62.7	339.6
166	B25R_050_050dd	0.25	0.0	0.5	0.5	0.5	0.25	300	0.25	0.0	0.5	25.3	25.5	−14.3	29.3	330.7	0.25	0.0	0.375	30.1	31.6	−22.2	38.6	324.9	11.0	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
167	B19R_062_062dd	0.25	0.0	0.625	0.625	0.625	0.312	293	0.239	0.0	0.625	26.3	29.4	−19.8	35.5	325.9	0.25	0.0	0.404	30.3	35.8	−27.8	45.4	322.1	11.0	292	0.383	0.0	1.0	33.2	47.0	−31.8	56.8	325.9
168	B15R_075_075dd	0.25	0.0	0.75	0.75	0.75	0.375	289	0.237	0.0	0.75	28.1	32.0	−25.2	40.8	321.7	0.199	0.0	0.501	30.5	39.4	−31.2	50.3	321.6	9.7	288	0.316	0.0	1.0	32.6	42.7	−33.6	54.4	321.7
169	B13R_087_087dd	0.25	0.0	0.875	0.875	0.875	0.437	286	0.233	0.0	0.875	30.1	34.3	−30.4	45.9	318.4	0.204	0.002	0.621	30.8	39.8	−33.7	52.2	319.7	6.4	284	0.266	0.0	1.0	32.3	39.2	−34.7	52.4	318.4
170	B11R_100_100dd	0.25	0.0	1.0	1.0	1.0	0.5	284	0.233	0.0	1.0	32.1	37.2	−35.7	51.6	316.1	0.234	0.0	1.0	32.2	38.1	−35.0	51.8	317.3	1.1	282	0.233	0.0	1.0	32.1	37.2	−35.7	51.6	316.1
171	R50Y_025_025dd	0.25	0.125	0.0	0.25	0.25	0.125	60	0.25	0.125	0.0	29.2	4.1	17.7	18.2	76.8	0.25	0.082	0.0	31.3	1.5	19.8	19.8	85.4	3.9	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
172	R00Y_025_012dd	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.124	28.9	7.5	4.6	8.8	31.7	0.236	0.11	0.14	29.9	6.4	8.0	10.3	51.3	3.7	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
173	B50R_025_012dd	0.25	0.125	0.25	0.25	0.125	0.187	330	0.25	0.124	0.25	28.9	8.9	−1.4	9.0	350.8	0.215	0.101	0.179	32.5	12.9	−6.8	14.6	332.1	7.6	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
174	B25R_037_025dd	0.25	0.125	0.375	0.375	0.25	0.25	300	0.25	0.124	0.375	30.2	12.7	−7.1	14.6	330.7	0.218	0.085	0.229	35.0	14.2	−15.3	20.9	312.9	9.6	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
175	B15R_050_037dd	0.25	0.125	0.5	0.5	0.375	0.312	289	0.243	0.124	0.5	31.6	16.0	−12.6	20.4	321.7	0.228	0.08	0.308	36.9	17.8	−22.0	28.3	308.9	10.9	288	0.316	0.0	1.0	32.6	42.7	−33.6	54.4	321.7
176	B11R_062_050dd	0.25	0.125	0.625	0.625	0.5	0.375	284	0.241	0.125	0.625	33.6	18.6	−17.8	25.8	316.1	0.24	0.087	0.41	39.6	21.0	−27.2	34.3	307.6	11.3	282	0.233	0.0	1.0	32.1	37.2	−35.7	51.6	316.1
177	B09R_075_062dd	0.25	0.125	0.75	0.75	0.625	0.437	281	0.239	0.125	0.75	35.7	21.5	−23.5	31.9	312.3	0.244	0.095	0.527	40.5	24.1	−32.5	40.5	306.6	10.4	279	0.183	0.0	1.0	32.0	34.4	−37.7	51.1	312.3
178	B07R_087_075dd	0.25	0.125	0.875	0.875	0.75	0.5	279	0.237	0.125	0.875	37.8	24.4	−29.2	38.0	309.8	0.237	0.098	0.655	36.2	31.1	−37.0	48.4	310.0	10.5	278	0.15	0.0	1.0	31.9	32.5	−38.9	50.7	309.8
179	B06R_100_087dd	0.25	0.125	1.0	1.0	0.875	0.562	278	0.241	0.125	1.0	39.9	27.6	−34.5	44.2	308.6	0.284	0.165	0.834	36.0	30.8	−37.1	48.2	309.6	5.5	277	0.133	0.0	1.0	31.8	31.5	−39.5	50.6	308.6
180	Y00G_025_025dd	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.25	0.0	33.8	−3.6	20.5	20.8	100.0	0.211	0.179	0.009	39.0	−7.3	29.8	30.7	103.9	11.2	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
181	Y00G_025_012dd	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.25	0.124	34.5	−1.8	10.2	10.4	100.0	0.228	0.206	0.122	37.8	−4.5	13.5	14.2	108.4	5.3	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
182	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0	0.229	0.223	0.212	35.5	0.0	−1.1	1.1	273.1	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
183	B00R_037_012dd	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.249	0.375	37.3	3.0	−5.3	6.1	299.6	0.267	0.244	0.291	38.5	4.1	−16.6	17.1	284.0	11.4	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
184	B00R_050_025dd	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.249	0.5	39.5	6.0	−10.6	12.2	299.6	0.285	0.244	0.346	42.2	7.0	−22.7	23.8	287.1	12.4	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
185	B00R_062_037dd	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.25	0.625	41.7	9.0	−15.9	18.3	299.6	0.297	0.244	0.426	46.3	9.4	−25.4	27.1	290.2	10.5	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
186	B00R_075_050dd	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	43.9	12.1	−21.2	24.4	299.6	0.299	0.24	0.539	47.6	13.1	−30.4	33.1	293.3	9.9	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
187	B00R_087_062dd	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	46.1	15.1	−26.5	30.6	299.6	0.293	0.233	0.676	42.0	20.4	−37.7	42.9	298.4	13.0	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
188	B00R_100_075dd	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	48.3	18.1	−31.9	36.7	299.6	0.356	0.309	0.831	39.6	22.4	−37.9	44.0	300.5	11.3	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
189	Y31G_037_037dd	0.25	0.375	0.0	0.375	0.375	0.187	109	0.256	0.375	0.0	41.5	−9.5	30.9	32.3	107.1	0.257	0.309	0.01	43.3	−12.7	34.2	36.6	110.4	4.9	108	0.683	1.0	0.0	86.1	−25.4	82.5	86.3	107.1
190	Y50G_037_025dd	0.25	0.375	0.125	0.375	0.25	0.25	120	0.25	0.375	0.124	39.9	−9.1	16.2	18.6	119.4	0.223	0.289	0.095	46.0	−12.6	17.0	21.2	126.4	7.0	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
191	G00B_037_012dd	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.249	40.2	−8.0	4.0	8.9	152.9	0.226	0.311	0.201	45.0	−10.7	2.5	11.1	166.5	5.7	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
192	G50B_037_012dd	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.375	39.9	−3.8	−5.1	6.4	232.8	0.243	0.303	0.288	45.2	−8.1	−15.1	17.2	241.8	12.1	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
193	G75B_050_025dd	0.25	0.375	0.5	0.5	0.25	0.375	240	0.249	0.375	0.5	42.9	−2.8	−12.3	12.6	257.0	0.263	0.326	0.359	46.9	−3.6	−21.8	22.1	260.6	10.3	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
194	G84B_062_037dd	0.25	0.375	0.625	0.625	0.375	0.437	251	0.25	0.368	0.625	44.0	0.2	−18.4	18.4	270.8	0.263	0.319	0.443	49.1	−0.5	−25.9	25.9	268.7	9.1	251	0.0	0.316	1.0	38.4	0.7	−49.1	49.1	270.8
195	G88B_075_050dd	0.25	0.375	0.75	0.75	0.5	0.5	256	0.25	0.366	0.75	45.4	3.6	−24.1	24.4	278.6	0.243	0.299	0.555	50.3	3.0	−29.7	29.9	275.8	7.5	257	0.0	0.233	1.0	35.3	7.3	−48.2	48.8	278.6
196	G90B_087_062dd	0.25	0.375	0.875	0.875	0.625	0.562	259	0.25	0.364	0.875	47.8	7.0	−29.3	30.1	283.4	0.233	0.299	0.706	47.1	8.5	−39.0	39.9	282.4	9.8	260	0.0	0.183	1.0	35.1	11.2	−46.9	48.2	283.4
197	G92B_100_075dd	0.25	0.375	1.0	1.0	0.75	0.625	261	0.25	0.362	1.0	50.3	10.2	−34.4	35.9	286.6	0.312	0.381	0.849	44.1	12.3	−39.4	41.3	287.4	8.1	262	0.0	0.15	1.0	34.9	13.7	−45.9	47.9	286.6
198	Y50G_050_050dd	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	44.7	−18.3	32.4	37.2	119.4	0.236	0.418	0.01	47.9	−24.2	36.9	44.1	123.2	8.0	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
199	Y68G_050_037dd	0.25	0.5	0.125	0.5	0.375	0.312	131	0.243	0.5	0.124	44.2	−18.0	19.3	26.4	133.0	0.208	0.394	0.082	50.8	−20.9	18.4	27.9	138.6	7.2	131	0.316	1.0	0.0	66.3	−48.1	51.5	70.5	133.0
200	G00B_050_025dd	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.249	45.3	−16.0	8.1	17.9	152.9	0.219	0.41	0.185	49.3	−18.9	5.5	19.7	163.5	5.5	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
201	G25B_050_025dd	0.25	0.5	0.375	0.5	0.25	0.375	180	0.249	0.5	0.375	45.8	−11.9	−1.5	12.0	187.2	0.245	0.402	0.283	50.6	−14.4	−8.0	16.5	209.1	8.5	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
202	G50B_050_025dd	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.5	44.7	−7.7	−10.2	12.8	232.8	0.253	0.366	0.342	52.6	−12.0	−20.5	23.8	239.5	13.7	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
203	G65B_062_037dd	0.25	0.5	0.625	0.625	0.375	0.437	229	0.25	0.506	0.625	48.8	−7.9	−18.3	19.9	246.6	0.254	0.426	0.463	53.7	−8.0	−25.8	27.0	252.7	8.9	228	0.0	0.683	1.0	51.3	−21.1	−48.9	53.2	246.6
204	G75B_075_050dd	0.25	0.5	0.75	0.75	0.5	0.5	240	0.25	0.5	0.75	50.8	−5.6	−24.7	25.3	257.0	0.245	0.44	0.586	54.9	−6.5	−28.7	29.5	257.1	5.8	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
205	G80B_087_062dd	0.25	0.5	0.875	0.875	0.625	0.562	247	0.25	0.489	0.875	51.8	−2.7	−30.7	30.8	264.9	0.223	0.436	0.754	54.2	−4.2	−36.7	36.9	263.3	6.6	247	0.0	0.383	1.0	41.4	−4.3	−49.1	49.3	264.9
206	G84B_100_075dd	0.25	0.5	1.0	1.0	0.75	0.625	251	0.25	0.487	1.0	52.9	0.5	−36.8	36.8	270.8	0.278	0.484	0.903	47.3	2.7	−41.4	41.5	273.8	7.6	251	0.0	0.316	1.0	38.4	0.7	−49.1	49.1	270.8
207	Y61G_062_062dd	0.25	0.625	0.0	0.625	0.625	0.312	127	0.239	0.625	0.0	49.4	−26.2	35.9	44.5	126.1	0.255	0.529	0.014	52.3	−36.8	40.0	54.4	132.6	11.7	127	0.383	1.0	0.0	70.3	−42.0	57.5	71.2	126.1
208	Y76G_062_050dd	0.25	0.625	0.125	0.625	0.5	0.375	136	0.241	0.625	0.125	48.3	−27.3	21.9	35.0	141.2	0.203	0.514	0.082	55.4	−29.6	24.5	38.4	140.4	7.8	137	0.233	1.0	0.0	61.6	−54.7	43.8	70.1	141.2
209	G00B_062_037dd	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.25	50.5	−24.0	12.2	26.9	152.9	0.223	0.538	0.186	54.6	−26.3	11.1	28.6	157.0	4.9	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
210	G15B_062_037dd	0.25	0.625	0.375	0.625	0.375	0.437	169	0.25	0.625	0.368	50.5	−21.1	2.7	21.3	172.4	0.23	0.535	0.281	56.3	−22.6	−0.7	22.6	181.8	6.9	168	0.0	1.0	0.316	55.7	−56.3	7.4	56.8	172.4
211	G34B_062_037dd	0.25	0.625	0.5	0.625	0.375	0.437	191	0.25	0.625	0.506	51.1	−15.3	−7.2	16.9	205.1	0.249	0.513	0.373	57.2	−18.2	−14.0	23.0	217.6	9.6	191	0.0	1.0	0.683	57.3	−41.0	−19.2	45.3	205.1
212	G50B_062_037dd	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.625	49.4	−11.6	−15.3	19.2	232.8	0.24	0.463	0.429	57.2	−14.8	−23.7	28.0	238.0	11.8	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
213	G61B_075_050dd	0.25	0.625	0.75	0.75	0.5	0.5	224	0.25	0.633	0.75	53.9	−12.3	−23.6	26.6	242.4	0.23	0.54	0.579	58.7	−12.3	−28.3	30.9	246.4	6.7	222	0.0	0.766	1.0	52.3	−24.7	−47.3	53.3	242.4
214	G69B_087_062dd	0.25	0.625	0.875	0.875	0.625	0.562	233	0.25	0.635	0.875	57.2	−11.2	−31.1	33.0	250.1	0.232	0.599	0.79	58.4	−10.8	−33.8	35.5	252.2	3.0	232	0.0	0.616	1.0	50.1	−17.9	−49.7	52.9	250.1
215	G75B_100_075dd	0.25	0.625	1.0	1.0	0.75	0.625	240	0.25	0.625	1.0	58.7	−8.4	−37.0	38.0	257.0	0.304	0.645	0.98	55.5	−9.5	−40.6	41.7	256.8	4.9	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
216	Y68G_075_075dd	0.25	0.75	0.0	0.75	0.75	0.375	131	0.237	0.75	0.0	53.4	−36.1	38.6	52.9	133.0	0.253	0.633	0.015	60.1	−42.8	46.1	62.9	132.8	12.0	131	0.316	1.0	0.0	66.3	−48.1	51.5	70.5	133.0
217	Y81G_075_062dd	0.25	0.75	0.125	0.75	0.625	0.437	139	0.239	0.75	0.125	53.3	−35.6	25.8	44.0	144.0	0.201	0.631	0.089	60.0	−35.1	26.4	44.0	143.0	6.7	140	0.183	1.0	0.0	60.2	−57.0	41.3	70.5	144.0
218	G00B_075_050dd	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	55.6	−32.0	16.3	35.9	152.9	0.211	0.668	0.194	60.4	−32.1	16.3	36.0	152.9	4.8	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
219	G11B_075_050dd	0.25	0.75	0.375	0.75	0.5	0.5	164	0.25	0.75	0.366	55.5	−29.4	7.0	30.2	166.4	0.209	0.66	0.289	61.7	−28.9	6.1	29.5	167.9	6.3	162	0.0	1.0	0.233	55.5	−58.8	14.1	60.5	166.4
220	G25B_075_050dd	0.25	0.75	0.5	0.75	0.5	0.5	180	0.25	0.75	0.5	56.5	−23.9	−3.0	24.1	187.2	0.229	0.642	0.395	62.9	−24.9	−5.8	25.6	193.2	7.1	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
221	G38B_075_050dd	0.25	0.75	0.625	0.75	0.5	0.5	196	0.25	0.75	0.633	56.3	−19.3	−11.8	22.7	211.3	0.238	0.615	0.469	64.1	−20.3	−16.5	26.1	219.1	9.1	197	0.0	1.0	0.766	57.1	−38.7	−23.6	45.4	211.3
222	G50B_075_050dd	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	54.2	−15.5	−20.4	25.7	232.8	0.219	0.568	0.531	62.4	−18.2	−26.8	32.5	235.7	10.7	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
223	G59B_087_062dd	0.25	0.75	0.875	0.875	0.625	0.562	221	0.25	0.76	0.875	58.6	−16.5	−28.6	33.0	240.0	0.208	0.672	0.733	62.9	−16.3	−32.1	36.0	243.1	5.5	219	0.0	0.816	1.0	52.4	−26.4	−45.8	52.9	240.0
224	G65B_100_075dd	0.25	0.75	1.0	1.0	0.75	0.625	229	0.25	0.762	1.0	62.6	−15.8	−36.6	39.9	246.6	0.266	0.75	0.976	61.4	−16.1	−38.7	41.9	247.4	2.3	228	0.0	0.683	1.0	51.3	−21.1	−48.9	53.2	246.6
225	Y73G_087_087dd	0.25	0.875	0.0	0.875	0.875	0.437	134	0.233	0.875	0.0	57.0	−46.0	40.6	61.4	138.5	0.208	0.727	0.008	63.7	−50.8	47.7	69.7	136.7	10.8	135	0.266	1.0	0.0	63.1	−52.5	46.4	70.1	138.5
226	Y85G_087_075dd	0.25	0.875	0.125	0.875	0.75	0.5	141	0.237	0.875	0.125	58.3	−43.9	29.7	53.0	145.8	0.185	0.768	0.086	64.6	−48.1	33.6	58.7	145.0	8.5	142	0.15	1.0	0.0	59.2	−58.5	39.6	70.7	145.8
227	G00B_087_062dd	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.25	60.7	−40.0	20.4	44.9	152.9	0.212	0.797	0.212	65.8	−43.5	22.4	48.9	152.7	6.4	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
228	G09B_087_062dd	0.25	0.875	0.375	0.875	0.625	0.562	161	0.25	0.875	0.364	60.4	−37.9	11.2	39.5	163.4	0.196	0.789	0.309	66.8	−39.0	11.9	40.8	163.0	6.5	159	0.0	1.0	0.183	55.3	−60.6	17.9	63.2	163.4
229	G19B_087_062dd	0.25	0.875	0.5	0.875	0.625	0.562	173	0.25	0.875	0.489	60.9	−33.7	1.4	33.7	177.5	0.197	0.775	0.409	67.3	−34.3	−1.4	34.3	182.3	7.0	172	0.0	1.0	0.383	56.0	−53.9	2.2	53.9	177.5
230	G30B_087_062dd	0.25	0.875	0.625	0.875	0.625	0.562	187	0.25	0.875	0.635	61.7	−26.8	−9.7	28.5	199.8	0.209	0.752	0.518	68.0	−28.7	−10.8	30.7	200.5	6.7	187	0.0	1.0	0.616	57.3	−42.9	−15.5	45.6	199.8
231	G40B_087_062dd	0.25	0.875	0.75	0.875	0.625	0.562	199	0.25	0.875	0.76	61.2	−23.7	−16.6	28.9	215.0	0.203	0.735	0.585	66.1	−23.9	−22.3	32.7	223.0	7.5	200	0.0	1.0	0.816	56.4	−37.9	−26.5	46.3	215.0
232	G50B_087_062dd	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.875	59.0	−19.4	−25.6	32.1	232.8	0.196	0.694	0.678	66.3	−21.0	−30.7	37.2	235.6	9.0	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
233	G57B_100_075dd	0.25	0.875	1.0	1.0	0.75	0.625	219	0.25	0.887	1.0	63.4	−20.6	−33.6	39.4	238.4	0.217	0.837	0.911	65.9	−18.1	−35.2	39.6	242.7	3.8	217	0.0	0.85	1.0	52.4	−27.5	−44.8	52.6	238.4
234	Y76G_100_100dd	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	61.6	−54.7	43.8	70.1	141.2	0.194	0.874	0.003	62.0	−53.9	44.6	70.0	140.3	1.2	137	0.233	1.0	0.0	61.6	−54.7	43.8	70.1	141.2
235	Y86G_100_087dd	0.25	1.0	0.125	1.0	0.875	0.562	142	0.241	1.0	0.125	63.5	−51.8	33.9	61.9	146.8	0.211	0.874	0.112	65.2	−47.2	32.9	57.5	145.1	5.0	142	0.133	1.0	0.0	58.8	−59.3	38.7	70.8	146.8
236	G00B_100_075dd	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.25	65.8	−48.0	24.4	53.9	152.9	0.25	1.0	0.25	63.4	−47.8	24.3	53.6	153.0	2.4	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
237	G07B_100_075dd	0.25	1.0	0.375	1.0	0.75	0.625	159	0.25	1.0	0.362	65.4	−46.2	15.4	48.8	161.5	0.25	1.0	0.375	63.3	−45.1	14.2	47.3	162.5	2.7	157	0.0	1.0	0.15	55.2	−61.7	20.6	65.0	161.5
238	G15B_100_075dd	0.25	1.0	0.5	1.0	0.75	0.625	169	0.25	1.0	0.487	65.8	−42.2	5.5	42.6	172.4	0.25	1.0	0.5	64.0	−40.8	3.8	41.0	174.6	2.8	168	0.0	1.0	0.316	55.7	−56.3	7.4	56.8	172.4
239	G25B_100_075dd	0.25	1.0	0.625	1.0	0.75	0.625	180	0.25	1.0	0.625	67.2	−35.9	−4.5	36.2	187.2	0.23	0.874	0.501	64.6	−33.8	−10.8	35.5	197.7	7.1	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
240	G34B_100_075dd	0.25	1.0	0.75	1.0	0.75	0.625	191	0.25	1.0	0.762	67.0	−30.7	−14.4	33.9	205.1	0.217	0.874	0.623	65.6	−29.6	−17.6	34.5	210.7	3.6	191	0.0	1.0	0.683	57.3	−41.0	−19.2	45.3	205.1
241	G42B_100_075dd	0.25	1.0	0.875	1.0	0.75	0.625	201	0.25	1.0	0.887	66.1	−27.9	−21.4	35.2	217.4	0.221	0.874	0.748	65.4	−25.7	−25.4	36.1	224.6	4.6	202	0.0	1.0	0.85	56.0	−37.3	−28.5	46.9	217.4
242	G50B_100_075dd	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	1.0	63.8	−23.2	−30.7	38.5	232.8	0.208	0.861	0.856	61.9	−24.0	−34.9	42.3	235.4	4.6	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
																							delta		7.5									

4−1032130−F0 RI830−7N, 22/33−F

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
colori e la differenza, $\Delta E'^*$

immettree: *rgb/cmyk* −> rgb_{dd}
uscita: 3D-linearizzazione a $cmyk^*_{dd}$

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI83/RI83.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20150701-RI83/RI83L0FP.PDF /.PS

la domanda per la misura di uscita della stampante laser, separazione cmyn6* (CMYK)

TUB materiale: code=rha4ta

n	HIC^*_{Fdd}	rgb_{Fdd}			ict_{Fdd}			$h_{si\_F,dd}$	rgb^*_{Fdd}			$LabCh^*_{Fdd}$					rgb'^*_{Fdd}			$LabCh'^*_{Fdd}$					DE'^*_{Fdd}	$h_{siM,dd}$	rgb^*_{Mdd}			$LabCh^*_{Mdd}$				
243	R00Y_037_037dd	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.0	26.8	22.5	13.9	26.4	31.7	0.299	0.0	0.001	31.4	26.9	20.2	33.7	36.8	8.9	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
244	R18Y_037_037dd	0.375	0.0	0.125	0.375	0.375	0.187	371	0.375	0.0	0.118	26.4	22.7	8.4	24.2	20.3	0.306	0.0	0.125	32.7	26.2	9.7	28.0	20.3	7.2	371	1.0	0.0	0.316	46.0	60.6	22.5	64.7	20.3
245	B65R_037_037dd	0.375	0.0	0.25	0.375	0.375	0.187	349	0.375	0.0	0.256	26.4	25.3	0.0	25.3	359.8	0.285	0.0	0.15	32.0	31.7	−2.1	31.8	356.1	8.7	348	1.0	0.0	0.683	45.9	67.6	−0.1	67.6	359.8
246	B50R_037_037dd	0.375	0.0	0.375	0.375	0.375	0.187	330	0.375	0.0	0.375	26.8	26.7	−4.3	27.1	350.8	0.263	0.0	0.25	32.3	37.7	−9.7	39.0	345.4	13.4	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
247	B38R_050_050dd	0.375	0.0	0.5	0.5	0.5	0.25	316	0.383	0.0	0.5	28.2	30.9	−9.5	32.4	342.9	0.282	0.0	0.288	31.8	41.4	−15.1	44.1	339.9	12.3	317	0.766	0.0	1.0	41.8	61.9	−19.0	64.8	342.9
248	B30R_062_062dd	0.375	0.0	0.625	0.625	0.625	0.312	307	0.385	0.0	0.625	29.8	35.1	−15.0	38.2	336.7	0.304	0.0	0.417	31.9	44.9	−20.5	49.4	335.4	11.3	307	0.616	0.0	1.0	38.9	56.2	−24.1	61.1	336.7
249	B25R_075_075dd	0.375	0.0	0.75	0.75	0.75	0.375	300	0.375	0.0	0.75	30.6	38.3	−21.4	43.9	330.7	0.307	0.0	0.556	32.6	46.1	−26.8	53.3	329.8	9.6	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
250	B20R_087_087dd	0.375	0.0	0.875	0.875	0.875	0.437	295	0.364	0.0	0.875	31.6	42.2	−27.0	50.1	327.3	0.32	0.0	0.704	33.2	46.6	−30.4	55.7	326.8	5.8	294	0.416	0.0	1.0	34.0	48.2	−30.9	57.3	327.3
251	B18R_100_100dd	0.375	0.0	1.0	1.0	1.0	0.5	292	0.366	0.0	1.0	33.0	46.1	−32.2	56.3	325.0	0.368	0.0	1.0	33.0	46.7	−32.0	56.6	325.5	0.6	291	0.366	0.0	1.0	33.0	46.1	−32.2	56.3	325.0
252	R31Y_037_037dd	0.375	0.125	0.0	0.375	0.375	0.187	49	0.375	0.118	0.0	32.9	12.7	23.2	26.5	61.3	0.326	0.068	0.0	38.7	9.5	27.1	28.7	70.6	7.6	48	1.0	0.316	0.0	63.3	33.8	62.0	70.6	61.3
253	R00Y_037_025dd	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.124	33.0	15.0	9.2	17.6	31.7	0.32	0.072	0.13	39.4	12.6	15.5	20.0	50.9	9.3	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
254	R00Y_037_025dd	0.375	0.125	0.25	0.375	0.25	0.25	360	0.375	0.124	0.25	32.7	15.7	2.7	16.0	9.9	0.302	0.083	0.186	37.5	18.8	1.6	18.9	5.0	5.8	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
255	B50R_037_025dd	0.375	0.125	0.375	0.375	0.25	0.25	330	0.375	0.124	0.375	33.0	17.8	−2.8	18.0	350.8	0.297	0.087	0.237	39.1	25.9	−9.6	27.6	339.5	12.2	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
256	B34R_050_037dd	0.375	0.125	0.5	0.5	0.375	0.312	311	0.381	0.124	0.5	34.4	22.0	−8.1	23.5	339.6	0.315	0.086	0.317	39.3	28.2	−15.9	32.4	330.5	11.0	311	0.683	0.0	1.0	40.2	58.8	−21.8	62.7	339.6
257	B25R_062_050dd	0.375	0.125	0.625	0.625	0.5	0.375	300	0.375	0.125	0.625	35.5	25.5	−14.3	29.3	330.7	0.319	0.085	0.416	39.6	31.7	−21.9	38.6	325.3	10.6	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
258	B19R_075_062dd	0.375	0.125	0.75	0.75	0.625	0.437	293	0.364	0.125	0.75	36.5	29.4	−19.8	35.5	325.9	0.328	0.086	0.539	41.2	31.8	−27.7	42.2	318.9	9.5	292	0.383	0.0	1.0	33.2	47.0	−31.8	56.8	325.9
259	B15R_087_075dd	0.375	0.125	0.875	0.875	0.75	0.5	289	0.362	0.125	0.875	38.3	32.0	−25.2	40.8	321.7	0.341	0.099	0.668	37.9	39.9	−33.5	52.1	320.0	11.4	288	0.316	0.0	1.0	32.6	42.7	−33.6	54.4	321.7
260	B13R_100_087dd	0.375	0.125	1.0	1.0	0.875	0.562	286	0.358	0.125	1.0	40.3	34.3	−30.4	45.9	318.4	0.376	0.137	0.806	36.9	38.5	−34.6	51.8	318.0	6.8	284	0.266	0.0	1.0	32.3	39.2	−34.7	52.4	318.4
261	R68Y_037_037dd	0.375	0.25	0.0	0.375	0.375	0.187	71	0.375	0.256	0.0	39.2	1.4	28.7	28.8	87.2	0.329	0.191	0.008	44.0	−1.4	37.2	37.2	92.1	10.1	71	1.0	0.683	0.0	80.0	3.7	76.7	76.8	87.2
262	R50Y_037_025dd	0.375	0.25	0.125	0.375	0.25	0.25	60	0.375	0.25	0.124	39.4	4.1	17.7	18.2	76.8	0.329	0.189	0.105	45.8	1.3	20.9	20.9	86.3	7.7	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
263	R00Y_037_012dd	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.249	39.1	7.5	4.6	8.8	31.7	0.328	0.207	0.224	43.6	7.3	5.9	9.4	39.1	4.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
264	B50R_037_012dd	0.375	0.25	0.375	0.375	0.125	0.312	330	0.375	0.249	0.375	39.1	8.9	−1.4	9.0	350.8	0.322	0.212	0.278	45.3	12.5	−7.5	14.6	329.0	9.3	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
265	B25R_050_025dd	0.375	0.25	0.5	0.5	0.25	0.375	300	0.375	0.249	0.5	40.4	12.7	−7.1	14.6	330.7	0.333	0.204	0.338	45.4	15.7	−15.7	22.3	315.0	10.4	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
266	B15R_062_037dd	0.375	0.25	0.625	0.625	0.375	0.437	289	0.368	0.25	0.625	41.8	16.0	−12.6	20.4	321.7	0.344	0.204	0.416	46.9	18.3	−21.7	28.3	310.1	10.6	288	0.316	0.0	1.0	32.6	42.7	−33.6	54.4	321.7
267	B11R_075_050dd	0.375	0.25	0.75	0.75	0.5	0.5	284	0.366	0.25	0.75	43.8	18.6	−17.8	25.8	316.1	0.361	0.217	0.529	48.3	18.9	−26.9	32.9	305.1	10.1	282	0.233	0.0	1.0	32.1	37.2	−35.7	51.6	316.1
268	B09R_087_062dd	0.375	0.25	0.875	0.875	0.625	0.562	281	0.364	0.25	0.875	45.9	21.5	−23.5	31.9	312.3	0.379	0.224	0.668	44.0	27.5	−34.5	44.2	308.5	12.6	279	0.183	0.0	1.0	32.0	34.4	−37.7	51.1	312.3
269	B07R_100_075dd	0.375	0.25	1.0	1.0	0.75	0.625	279	0.362	0.25	1.0	48.0	24.4	−29.2	38.0	309.8	0.421	0.274	0.822	41.9	27.8	−35.8	45.4	307.8	9.6	278	0.15	0.0	1.0	31.9	32.5	−38.9	50.7	309.8
270	Y00G_037_037dd	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.375	0.0	43.4	−5.4	30.8	31.2	100.0	0.314	0.281	0.032	53.6	−10.1	44.2	45.4	102.8	17.5	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
271	Y00G_037_025dd	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.375	0.124	44.0	−3.6	20.5	20.8	100.0	0.318	0.279	0.113	55.3	−8.3	30.6	31.7	105.2	15.8	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
272	Y00G_037_012dd	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.375	0.249	44.7	−1.8	10.2	10.4	100.0	0.324	0.301	0.211	52.7	−5.5	13.3	14.4	112.3	9.4	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
273	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0	0.325	0.315	0.301	50.8	0.0	−1.2	1.2	273.5	5.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
274	B00R_050_012dd	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.375	0.5	47.5	3.0	−5.3	6.1	299.6	0.351	0.327	0.37	51.1	3.8	−14.5	15.0	284.8	9.9	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
275	B00R_062_025dd	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.375	0.625	49.7	6.0	−10.6	12.2	299.6	0.381	0.343	0.46	53.0	6.4	−19.8	20.8	287.9	9.7	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
276	B00R_075_037dd	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.375	0.75	51.9	9.0	−15.9	18.3	299.6	0.406	0.354	0.564	53.9	8.9	−24.8	26.3	289.8	9.0	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
277	B00R_087_050dd	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.375	0.875	54.1	12.1	−21.2	24.4	299.6	0.427	0.366	0.709	51.9	15.5	−33.4	36.8	294.9	12.8	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
278	B00R_100_062dd	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.375	1.0	56.3	15.1	−26.5	30.6	299.6	0.468	0.41	0.832	49.0	17.3	−34.9	38.9	296.4	11.3	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
279	Y23G_050_050dd	0.375	0.5	0.0	0.5	0.5	0.25	104	0.383	0.5	0.0	52.9	−10.0	45.4	46.4	102.4	0.375	0.375	0.0	54.2	−13.4	48.3	50.1	105.5	4.6	102	0.766	1.0	0.0	91.1	−20.0	90.8	92.9	102.4
280	Y31G_050_037dd	0.375	0.5	0.125	0.5	0.375	0.312	109	0.381	0.5	0.124	51.7	−9.5	30.9	32.3	107.1	0.341	0.37	0.087	60.4	−14.0	33.8	36.6	112.5	10.2	108	0.683	1.0	0.0	86.1	−25.4	82.5	86.3	107.1
281	Y50G_050_025dd	0.375	0.5	0.25	0.5	0.25	0.375	120	0.375	0.5	0.249	50.1	−9.1	16.2	18.6	119.4	0.317	0.377	0.189	59.3	−12.4	16.2	20.4	127.5	9.8	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
282	G00B_050_012dd	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.375	50.4	−8.0	4.0	8.9	152.9	0.322	0.404	0.293	58.3	−9.2	2.0	9.4	167.3	8.2	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
283	G50B_050_012dd	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.5	50.1	−3.8	−5.1	6.4	232.8	0.335	0.397	0.376	58.6	−6.4	−11.5	13.2	241.0	11.0	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
284	G75B_062_025dd	0.375	0.5	0.625	0.625	0.25	0.5	240	0.375	0.5	0.625	53.1	−2.8	−12.3	12.6	257.0	0.348	0.431	0.475	57.8	−3.4	−19.1	19.4	259.7	8.2	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
285	G84B_075_037dd	0.375	0.5	0.75	0.75	0.375	0.562	251	0.375	0.493	0.75	54.2	0.2	−18.4	18.4	270.8	0.357	0.43	0.581	58.0	−1.1	−24.0	24.0	267.1	6.9	251	0.0	0.316	1.0	38.4	0.7	−49.1	49.1	270.8
286	G88B_087_050dd	0.375	0.5	0.875	0.875	0.5	0.625	256	0.375	0.491	0.875	55.6	3.6	−24.1	24.4	278.6	0.37	0.435	0.734	59.0	3.3	−31.8	32.0	275.9	8.4	257	0.0	0.233	1.0	35.3	7.3	−48.2	48.8	278.6
287	G90B_100_062dd	0.375	0.5	1.0	1.0	0.625	0.687	259	0.375	0.489	1.0	58.0	7.0	−29.3	30.1	283.4	0.404	0.469	0.849	54.1	8.3	−34.6	35.6	283.6	6.7	260	0.0	0.183	1.0	35.1	11.2	−46.9	48.2	283.4
288	Y38G_062_062dd	0.375	0.625	0.0	0.625	0.625	0.312	113	0.385	0.625	0.0	56.4	−18.4	46.5	50.0	111.5	0.371	0.568	0.013	57.5	−21.7	48.6	53.2	114.0	4.0	112	0.616	1.0	0.0	81.5	−29.4	74.5	80.1	111.5
289	Y50G_062_050dd	0.375	0.625	0.125	0.625	0.5	0.375	120	0.375	0.625	0.125	54.9	−18.3	32.4	37.2	119.4	0.319	0.513	0.084	64.0	−20.5	34.4	40.1	120.8	9.5	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
290	Y68G_062_037dd	0.375	0.625	0.25	0.625	0.375	0.437	131	0.368	0.625	0.25	54.4	−18.0	19.3	26.4	133.0	0.3	0.51	0.172	63.1	−19.8	19.3	27.7	135.6	8.8	131	0.316	1.0	0.0	66.3	−48.1	51.5	70.5	133.0
291	G00B_062_025dd	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.375	55.5	−16.0	8.1	17.9	152.9	0.316	0.526	0.286	63.6	−17.9	5.7	18.8	162.1	8.6	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
292	G25B_062_025dd	0.375	0.625	0.5	0.625	0.25	0.5	180	0.375	0.625	0.5	56.0	−11.9	−1.5	12.0	187.2	0.329	0.514	0.378	64.0	−13.4	−5.9	14.7	203.8	9.2	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
293	G50B_062_025dd	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.625	54.8	−7.7	−10.2	12.8	232.8	0.331	0.478	0.453	64.8	−12.2	−16.3	20.4	233.2	12.5	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
294	G65B_075_037dd	0.375	0.625	0.75	0.75	0.375	0.562	229	0.375	0.631	0.75	59.0	−7.9	−18.3	19.9	246.6	0.347	0.544	0.601	64.2	−10.1	−23.6	25.7	246.7	7.7	228	0.0	0.683	1.0	51.3	−21.1	−48.9	53.2	246.6
295	G75B_087_050dd	0.375	0.625	0.875	0.875	0.5	0.625	240	0.375	0.625	0.875	61.0	−5.6	−24.7	25.3	257.0	0.369	0.564	0.761	63.9	−7.2	−28.3	29.2	255.5	4.9	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
296	G80B_100_062dd	0.375	0.625	1.0	1.0	0.625	0.687	247	0.375	0.614	1.0	62.0	−2.7	−30.7	30.8	264.9	0.403	0.609	0.932	58.6	−3.0	−35.7	35.9	265.1	6.0	247	0.0	0.383	1.0	41.4	−4.3	−49.1	49.3	264.9
297	Y50G_075_075dd	0.375	0.75	0.0	0.75	0.75	0.375	120	0.375	0.75	0.0	59.7	−27.5	48.6	55.9	119.4	0.354	0.675	0.005	64.5	−29.9	53.8	61.6	119.0	7.4	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
298	Y61G_075_062dd	0.375	0.75	0.125	0.75	0.625	0.437	127	0.364	0.75	0.125	59.6	−26.2	35.9	44.5	126.1	0.328	0.64	0.083	67.5	−29.0	36.5	46.7	128.4	8.4	127	0.383	1.0	0.0	70.3	−42.0	57.5	71.2	126.1
299	Y76G_075_050dd	0.375	0.75	0.25	0.75	0.5	0.5	136	0.366	0.75	0.25	58.5	−27.3	21.9	35.0	141.2	0.286	0.651	0.18	67.6	−26.7	22.7	35.1	139.7	9.1	137	0.233	1.0	0.0	61.6	−54.7	43.8	70.1	141.2
300	G00B_075_037dd	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.375	60.7	−24.0	12.2	26.9	152.9	0.312	0.659	0.293	68.2	−23.6	10.4	25.8	156.2	7.7	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
301	G15B_075_037dd	0.375	0.75	0.5	0.75	0.375	0.562	169	0.375	0.75	0.493	60.7	−21.1	2.7	21.3	172.4	0.311	0.643	0.382	69.4	−20.3	1.1	20.3	176.8	8.9	168	0.0	1.0	0.316	55.7	−56.3	7.4	56.8	172.4
302	G34B_075_037dd	0.375	0.75	0.625	0.75	0.375	0.562	191	0.375	0.75	0.631	61.2	−15.3	−7.2	16.9	205.1	0.333	0.616	0.482	68.7	−17.7	−11.0	20.9	211.9	8.7	191	0.0	1.0	0.683	57.3	−41.0	−19.2	45.3	205.1
303	G50B_075_037dd	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.75	59.6	−11.6	−15.3	19.2	232.8	0.328	0.578	0.558	69.0	−15.8	−21.8	26.9	233.9	12.0	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
304	G61B_087_050dd	0.375	0.75	0.875	0.875	0.5	0.625	224	0.375	0.758	0.875	64.1	−12.3	−23.6	26.6	242.4	0.347	0.656	0.738	69.3	−13.5	−27.6	30.7	243.9	6.6	222	0.0	0.766	1.0	52.3	−24.7	−47.3	53.3	242.4
305	G69B_100_062dd	0.375	0.75	1.0	1.0	0.625	0.687	233	0.375	0.76	1.0	67.4	−11.2	−31.1	33.0	250.1	0.389	0.73	0.977	68.3	−13.1	−31.8	34.4	247.5	2.1	232	0.0	0.616	1.0	50.1	−17.9	−49.7	52.9	250.1
306	Y58G_087_087dd	0.375	0.875	0.0	0.875	0.875	0.437	125	0.364	0.875	0.0	64.5	−35.5	52.2	63.1	124.2	0.343	0.783	0.002	68.5	−38.0	56.8	68.3	123.7	6.6	125	0.416	1.0	0.0	71.6	−40.6	59.6	72.2	124.2
307	Y68G_087_075dd	0.375	0.875	0.125	0.875	0.75	0.5	131	0.362	0.875	0.125	63.6	−36.1	38.6	52.9	133.0	0.304	0.772	0.079	72.4	−37.3	44.7	58.3	129.8	10.8	131	0.316	1.0	0.0	66.3	−48.1	51.5	70.5	133.0
308	Y81G_087_062dd	0.375	0.875	0.25	0.875	0.625	0.562	139	0.364	0.875	0.25	63.5	−35.6	25.8	44.0	144.0	0.282	0.786	0.183	72.3	−34.4	27.7	44.2	141.1	9.0	140	0.183	1.0	0.0	60.2	−57.0	41.3	70.5	144.0
309	G00B_087_050dd	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.375	65.8	−32.0	16.3	35.9	152.9	0.303	0.794	0.306	73.5	−32.2	18.3	37.1	150.4	7.9	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
310	G11B_087_050dd	0.375	0.875	0.5	0.875	0.5	0.625	164	0.375	0.875	0.491	65.7	−29.4	7.0	30.2	166.4	0.291	0.788	0.403	74.0	−28.8	7.0	29.7	166.2	8.3	162	0.0	1.0	0.233	55.5	−58.8	14.1	60.5	166.4
311	G25B_087_050dd	0.375	0.875	0.625	0.875	0.5	0.625	180	0.375	0.875	0.625	66.7	−23.9	−3.0	24.1	187.2	0.308	0.77	0.515	74.0	−25.0	−2.8	25.2	186.5	7.4	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
312	G38B_087_050dd	0.375	0.875	0.75	0.875	0.5	0.625	196	0.375	0.875	0.758	66.5	−19.3	−11.8	22.7	211.3	0.318	0.746	0.603	72.9	−21.8	−15.3	26.7	215.1	7.7	197	0.0	1.0	0.766	57.1	−38.7	−23.6	45.4	211.3
313	G50B_087_050dd	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.875	64.4	−15.5	−20.4	25.7	232.8	0.321	0.696	0.688	72.8	−17.9	−26.1	31.6	235.4	10.3	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
314	G59B_100_062dd	0.375	0.875	1.0	1.0	0.625	0.687	221	0.375	0.885	1.0	68.8	−16.5	−28.6	33.0	240.0	0.336	0.809	0.882	71.9	−16.4	−29.6	33.8	240.9	3.2	219	0.0	0.816	1.0	52.4	−26.4	−45.8	52.9	240.0
315	Y63G_100_100dd	0.375	1.0	0.0	1.0	1.0	0.5	128	0.366	1.0	0.0	69.4	−43.2	56.2	70.9	127.5	0.367	1.0	0.0	70.0	−42.3	57.0	71.0	126.6	1.2	128	0.366	1.0	0.0	69.4	−43.2	56.2	70.9	127.5
316	Y73G_100_087dd	0.375	1.0	0.125	1.0	0.875	0.562	134	0.358	1.0	0.125	67.2	−46.0	40.6	61.4	138.5	0.292	0.874	0.1	69.6	−42.7	45.7	62.6	133.0	6.4	135	0.266	1.0	0.0	63.1	−52.5	46.4	70.1	138.5
317	Y85G_100_075dd	0.375	1.0	0.25	1.0	0.75	0.625	141	0.362	1.0	0.25	68.5	−43.9	29.7	53.0	145.8	0.291	0.874	0.208	71.5	−37.4	28.9	47.3	142.3	7.1	142	0.15	1.0	0.0	59.2	−58.5	39.6	70.7	145.8
318	G00B_100_062dd	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.375	70.9	−40.0	20.4	44.9	152.9	0.307	0.874	0.329	71.3	−36.2	21.0	41.9	149.8	3.8	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
319	G09B_100_062dd	0.375	1.0	0.5	1.0	0.625	0.687	161	0.375	1.0	0.489	70.6	−37.9	11.2	39.5	163.4	0.289	0.874	0.376	72.1	−33.5	13.9	36.3	157.4	5.3	159	0.0	1.0	0.183	55.3	−60.6	17.9	63.2	163.4
320	G19B_100_062dd	0.375	1.0	0.625	1.0	0.625	0.687	173	0.375	1.0	0.614	71.1	−33.7	1.4	33.7	177.5	0.3	0.874	0.501	72.7	−28.7	0.1	28.7	179.7	5.3	172	0.0	1.0	0.383	56.0	−53.9	2.2	53.9	177.5
321	G30B_100_062dd	0.375	1.0	0.75	1.0	0.625	0.687	187	0.375	1.0	0.76	71.9	−26.8	−9.7	28.5	199.8	0.376	1.0	0.726	72.0	−25.1	−12.9	28.3	207.2	3.6	187	0.0	1.0	0.616	57.3	−42.9	−15.5	45.6	199.8
322	G40B_100_062dd	0.375	1.0	0.875	1.0	0.625	0.687	199	0.375	1.0	0.885	71.4	−23.7	−16.6	28.9	215.0	0.358	0.959	0.783	72.2	−22.2	−18.9	29.2	220.4	2.8	200	0.0	1.0	0.816	56.4	−37.9	−26.5	46.3	215.0
323	G50B_100_062dd	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	1.0	69.2	−19.4	−25.6	32.1	232.8	0.321	0.849	0.834	70.8	−19.1	−28.4	34.3	236.0	3.3	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
																								delta	8.3									

4−1032230−F0

RI830−7N, 23/33−F

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
colori e la differenza, Δ*E'**

immettree: *rgb/cmyk* −> rgb_{dd}
uscita: 3D-linearizzazione a $cmyk^*_{dd}$

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI83/RI83.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

4−1032230−F0

http://130.149.60.45/~farbmetrik/RI83/RI83L0FP.PDF /.PS; 3D-linearizzzazione
F: 3D-linearizzzazione RI83/RI83LI30FP.DAT nel file (F), pagina 24/33

n	HIC*Fdd	rgb_Fdd			ict_Fdd			hsi_F,dd	rgb*Fdd			LabCh*Fdd				
324	R00Y_050_050dd	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	30.8	30.0	18.5	35.3	31.7
325	R26Y_050_050dd	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.116	30.4	30.0	13.7	33.0	24.6
326	R00Y_050_050dd	0.5	0.0	0.25	0.5	0.5	0.25	360	0.5	0.0	0.25	30.3	31.5	5.5	32.0	9.9
327	B61R_050_050dd	0.5	0.0	0.375	0.5	0.5	0.25	344	0.5	0.0	0.383	30.5	34.7	−2.6	34.8	355.6
328	B50R_050_050dd	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	30.9	35.7	−5.7	36.1	350.8
329	B40R_062_062dd	0.5	0.0	0.625	0.625	0.625	0.312	319	0.51	0.0	0.625	32.4	39.9	−11.1	41.4	344.4
330	B34R_075_075dd	0.5	0.0	0.75	0.75	0.75	0.375	311	0.512	0.0	0.75	33.8	44.1	−16.3	47.0	339.6
331	B29R_087_087dd	0.5	0.0	0.875	0.875	0.875	0.437	305	0.51	0.0	0.875	35.2	47.9	−22.3	52.9	335.0
332	B25R_100_100dd	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
333	R23Y_050_050dd	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.116	0.0	37.0	20.7	29.3	35.9	54.7
334	R00Y_050_037dd	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.124	37.0	22.5	13.9	26.4	31.7
335	R18Y_050_037dd	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.243	36.6	22.7	8.4	24.2	20.3
336	B65R_050_037dd	0.5	0.125	0.375	0.5	0.375	0.312	349	0.5	0.124	0.381	36.6	25.3	0.0	25.3	359.8
337	B50R_050_037dd	0.5	0.125	0.5	0.5	0.375	0.312	330	0.5	0.124	0.5	37.0	26.7	−4.3	27.1	350.8
338	B38R_062_050dd	0.5	0.125	0.625	0.625	0.5	0.375	316	0.508	0.125	0.625	38.4	30.9	−9.5	32.4	342.9
339	B30R_075_062dd	0.5	0.125	0.75	0.75	0.625	0.437	307	0.51	0.125	0.75	40.0	35.1	−15.0	38.2	336.7
340	B25R_087_075dd	0.5	0.125	0.875	0.875	0.75	0.5	300	0.5	0.125	0.875	40.8	38.3	−21.4	43.9	330.7
341	B20R_100_087dd	0.5	0.125	1.0	1.0	0.875	0.562	295	0.489	0.125	1.0	41.8	42.2	−27.0	50.1	327.3
342	R50Y_050_050dd	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	43.6	8.3	35.4	36.4	76.8
343	R31Y_050_037dd	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.243	0.124	43.1	12.7	23.2	26.5	61.3
344	R00Y_050_025dd	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.249	43.2	15.0	9.2	17.6	31.7
345	R00Y_050_025dd	0.5	0.25	0.375	0.5	0.25	0.375	360	0.5	0.249	0.375	42.9	15.7	2.7	16.0	9.9
346	B50R_050_025dd	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.5	43.2	17.8	−2.8	18.0	350.8
347	B34R_062_037dd	0.5	0.25	0.625	0.625	0.375	0.437	311	0.506	0.25	0.625	44.6	22.0	−8.1	23.5	339.6
348	B25R_075_050dd	0.5	0.25	0.75	0.75	0.5	0.5	300	0.5	0.25	0.75	45.7	25.5	−14.3	29.3	330.7
349	B19R_087_062dd	0.5	0.25	0.875	0.875	0.625	0.562	293	0.489	0.25	0.875	46.7	29.4	−19.8	35.5	325.9
350	B15R_100_075dd	0.5	0.25	1.0	1.0	0.75	0.625	289	0.487	0.25	1.0	48.5	32.0	−25.2	40.8	321.7
351	R76Y_050_050dd	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.383	0.0	49.5	−1.6	38.2	38.2	92.5
352	R68Y_050_037dd	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.381	0.124	49.4	1.4	28.7	28.8	87.2
353	R50Y_050_025dd	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.375	0.249	49.6	4.1	17.7	18.2	76.8
354	R00Y_050_012dd	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.375	49.3	7.5	4.6	8.8	31.7
355	B50R_050_012dd	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.5	49.3	8.9	−1.4	9.0	350.8
356	B25R_062_025dd	0.5	0.375	0.625	0.625	0.25	0.5	300	0.5	0.375	0.625	50.6	12.7	−7.1	14.6	330.7
357	B15R_075_037dd	0.5	0.375	0.75	0.75	0.375	0.562	289	0.493	0.375	0.75	52.0	16.0	−12.6	20.4	321.7
358	B11R_087_050dd	0.5	0.375	0.875	0.875	0.5	0.625	284	0.491	0.375	0.875	54.0	18.6	−17.8	25.8	316.1
359	B09R_100_062dd	0.5	0.375	1.0	1.0	0.625	0.687	281	0.489	0.375	1.0	56.1	21.5	−23.5	31.9	312.3
360	Y00G_050_050dd	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	53.0	−7.2	41.0	41.7	100.0
361	Y00G_050_037dd	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.5	0.124	53.6	−5.4	30.8	31.2	100.0
362	Y00G_050_025dd	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.5	0.249	54.2	−3.6	20.5	20.8	100.0
363	Y00G_050_012dd	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.5	0.375	54.9	−1.8	10.2	10.4	100.0
364	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0
365	B00R_062_012dd	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.5	0.625	57.7	3.0	−5.3	6.1	299.6
366	B00R_075_025dd	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.5	0.75	59.9	6.0	−10.6	12.2	299.6
367	B00R_087_037dd	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.5	0.875	62.1	9.0	−15.9	18.3	299.6
368	B00R_100_050dd	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	64.3	12.1	−21.2	24.4	299.6
369	Y18G_062_062dd	0.5	0.625	0.0	0.625	0.625	0.312	101	0.51	0.625	0.0	63.0	−11.8	56.8	58.0	101.7
370	Y23G_062_050dd	0.5	0.625	0.125	0.625	0.5	0.375	104	0.508	0.625	0.125	63.1	−10.0	45.4	46.4	102.4
371	Y31G_062_037dd	0.5	0.625	0.25	0.625	0.375	0.437	109	0.506	0.625	0.25	61.9	−9.5	30.9	32.3	107.1
372	Y50G_062_025dd	0.5	0.625	0.375	0.625	0.25	0.5	120	0.5	0.625	0.375	60.3	−9.1	16.2	18.6	119.4
373	G00B_062_012dd	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.5	60.6	−8.0	4.0	8.9	152.9
374	G50B_062_012dd	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.625	60.3	−3.8	−5.1	6.4	232.8
375	G75B_075_025dd	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.625	0.75	63.3	−2.8	−12.3	12.6	257.0
376	G84B_087_037dd	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.618	0.875	64.4	0.2	−18.4	18.4	270.8
377	G88B_100_050dd	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.616	1.0	65.8	3.6	−24.1	24.4	278.6
378	Y31G_075_075dd	0.5	0.75	0.0	0.75	0.75	0.375	109	0.512	0.75	0.0	68.3	−19.0	61.8	64.7	107.1
379	Y38G_075_062dd	0.5	0.75	0.125	0.75	0.625	0.437	113	0.51	0.75	0.125	66.6	−18.4	46.5	50.0	111.5
380	Y50G_075_050dd	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	65.1	−18.3	32.4	37.2	119.4
381	Y68G_075_037dd	0.5	0.75	0.375	0.75	0.375	0.562	131	0.493	0.75	0.375	64.6	−18.0	19.3	26.4	133.0
382	G00B_075_025dd	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.5	65.7	−16.0	8.1	17.9	152.9
383	G25B_075_025dd	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.625	66.2	−11.9	−1.5	12.0	187.2
384	G50B_075_025dd	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.75	65.0	−7.7	−10.2	12.8	232.8
385	G65B_087_037dd	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.756	0.875	69.2	−7.9	−18.3	19.9	246.6
386	G75B_100_050dd	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.75	1.0	71.2	−5.6	−24.7	25.3	257.0
387	Y41G_087_087dd	0.5	0.875	0.0	0.875	0.875	0.437	115	0.51	0.875	0.0	71.5	−27.7	62.8	68.7	113.8
388	Y50G_087_075dd	0.5	0.875	0.125	0.875	0.75	0.5	120	0.5	0.875	0.125	69.9	−27.5	48.6	55.9	119.4
389	Y61G_087_062dd	0.5	0.875	0.25	0.875	0.625	0.562	127	0.489	0.875	0.25	69.8	−26.2	35.9	44.5	126.1
390	Y76G_087_050dd	0.5	0.875	0.375	0.875	0.5	0.625	136	0.491	0.875	0.375	68.7	−27.3	21.9	35.0	141.2
391	G00B_087_037dd	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.5	70.8	−24.0	12.2	26.9	152.9
392	G15B_087_037dd	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.618	70.9	−21.1	2.7	21.3	172.4
393	G34B_087_037dd	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.756	71.4	−15.3	−7.2	16.9	205.1
394	G50B_087_037dd	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.875	69.8	−11.6	−15.3	19.2	232.8
395	G61B_100_050dd	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	0.883	1.0	74.3	−12.3	−23.6	26.6	242.4
396	Y50G_100_100dd	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
397	Y58G_100_087dd	0.5	1.0	0.125	1.0	0.875	0.562	125	0.489	1.0	0.125	74.7	−35.5	52.2	63.1	124.2
398	Y68G_100_075dd	0.5	1.0	0.25	1.0	0.75	0.625	131	0.487	1.0	0.25	73.8	−36.1	38.6	52.9	133.0
399	Y81G_100_062dd	0.5	1.0	0.375	1.0	0.625	0.687	139	0.489	1.0	0.375	73.7	−35.6	25.8	44.0	144.0
400	G00B_100_050dd	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	76.0	−32.0	16.3	35.9	152.9
401	G11B_100_050dd	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	1.0	0.616	75.9	−29.4	7.0	30.2	166.4
402	G25B_100_050dd	0.5	1.0	0.75	1.0	0.5	0.75	180	0.5	1.0	0.75	76.9	−23.9	−3.0	24.1	187.2
403	G38B_100_050dd	0.5	1.0	0.875	1.0	0.5	0.75	196	0.5	1.0	0.883	76.7	−19.3	−11.8	22.7	211.3
404	G50B_100_050dd	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	74.6	−15.5	−20.4	25.7	232.8

n	rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	hsiM,dd	rgb*Mdd			LabCh*Mdd				
324	0.387	0.0	0.013	33.8	37.7	24.7	45.1	33.1	10.2	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
325	0.376	0.0	0.059	35.7	34.7	16.9	38.6	25.9	7.7	377	1.0	0.0	0.233	46.2	60.0	27.5	66.0	24.6
326	0.376	0.0	0.148	34.4	38.7	5.2	39.0	7.7	8.2	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
327	0.375	0.0	0.25	34.5	42.9	−4.0	43.1	354.6	9.2	342	1.0	0.0	0.766	46.3	69.5	−5.2	69.7	355.6
328	0.376	0.0	0.296	34.7	46.3	−10.4	47.4	347.2	12.2	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
329	0.393	0.0	0.424	35.3	49.5	−15.6	51.9	342.4	10.9	320	0.816	0.0	1.0	43.0	63.8	−17.8	66.3	344.4
330	0.426	0.011	0.57	35.5	51.4	−22.1	56.0	336.6	9.4	311	0.683	0.0	1.0	40.2	58.8	−21.8	62.7	339.6
331	0.457	0.012	0.719	36.3	52.4	−26.2	58.6	333.3	6.0	305	0.583	0.0	1.0	38.1	54.8	−25.5	60.4	335.0
332	0.501	0.0	0.999	35.9	51.1	−28.6	58.6	330.7	0.0	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
333	0.44	0.083	0.0	40.4	20.0	33.2	38.8	58.9	5.1	42	1.0	0.233	0.0	59.3	41.4	58.7	71.9	54.7
334	0.419	0.063	0.135	42.4	20.1	21.7	29.6	47.1	9.8	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
335	0.405	0.073	0.186	40.9	23.3	9.4	25.2	22.0	4.4	371	1.0	0.0	0.316	46.0	60.6	22.5	64.7	20.3
336	0.401	0.085	0.276	41.8	28.5	−2.5	28.6	354.8	6.5	348	1.0	0.0	0.683	45.9	67.6	−0.1	67.6	359.8
337	0.391	0.09	0.321	42.1	34.4	−10.7	36.0	342.6	11.1	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
338	0.419	0.095	0.417	42.0	38.9	−16.0	42.0	337.5	10.8	317	0.766	0.0	1.0	41.8	61.9	−19.0	64.8	342.9
339	0.451	0.108	0.551	43.3	40.6	−21.3	45.9	332.2	8.9	307	0.616	0.0	1.0	38.9	56.2	−24.1	61.1	336.7
340	0.452	0.108	0.695	40.9	46.1	−29.1	54.5	327.7	10.8	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
341	0.482	0.134	0.828	39.1	43.4	−31.5	53.7	324.0	5.3	294	0.416	0.0	1.0	34.0	48.2	−30.9	57.3	327.3
342	0.463	0.215	0.007	45.3	7.5	38.6	39.3	78.8	3.6	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
343	0.451	0.169	0.102	49.0	8.0	26.4	27.6	73.1	8.1	48	1.0	0.316	0.0	63.3	33.8	62.0	70.6	61.3
344	0.451	0.192	0.242	47.8	11.7	12.7	17.3	47.5	6.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
345	0.423	0.197	0.292	48.0	16.3	0.6	16.3	2.2	5.6	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
346	0.416	0.198	0.345	49.8	21.4	−9.3	23.3	336.3	9.9	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
347	0.447	0.199	0.438	48.9	26.7	−15.8	31.1	329.3	9.9	311	0.683	0.0	1.0	40.2	58.8	−21.8	62.7	339.6
348	0.457	0.206	0.548	49.7	27.5	−21.0	34.6	322.6	8.0	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
349	0.472	0.209	0.685	46.8	33.9	−29.6	45.0	318.9	10.7	292	0.383	0.0	1.0	33.2	47.0	−31.8	56.8	325.9
350	0.515	0.249	0.822	44.3	33.9	−31.5	46.3	317.1	7.7	288	0.316	0.0	1.0	32.6	42.7	−33.6	54.4	321.7
351	0.439	0.318	0.031	50.5	−2.5	44.4	44.5	93.2	6.3	77	1.0	0.766	0.0	84.3	−3.3	76.4	76.5	92.5
352	0.438	0.288	0.102	56.8	−2.3	34.2	34.3	93.8	9.9	71	1.0	0.683	0.0	80.0	3.7	76.7	76.8	87.2
353	0.448	0.295	0.204	55.4	0.8	19.2	19.2	87.3	6.8	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
354	0.444	0.305	0.324	53.8	5.5	4.4	7.1	38.6	4.8	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
355	0.437	0.311	0.38	55.5	10.5	−7.2	12.8	325.6	8.6	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
356	0.46	0.309	0.461	55.7	14.7	−13.9	20.3	316.6	8.7	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
357	0.474	0.319	0.556	56.1	16.2	−19.9	25.6	309.1	8.3	288	0.316	0.0	1.0	32.6	42.7	−33.6	54.4	321.7
358	0.498	0.341	0.694	54.1	21.7	−29.2	36.4	306.6	11.7	282	0.233	0.0	1.0	32.1	37.2	−35.7	51.6	316.1
359	0.534	0.374	0.825	52.0	21.4	−30.9	37.6	304.6	8.4	279	0.183	0.0	1.0	32.0	34.4	−37.7	51.1	312.3
360	0.411	0.37	0.028	59.7	−9.9	55.0	55.9	100.2	15.6	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
361	0.4	0.352	0.113	64.3	−9.6	40.6	41.7	103.3	15.1	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
362	0.425	0.373	0.212	64.0	−7.5	25.6	26.7	106.3	11.6	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
363	0.436	0.403	0.309	62.7	−4.0	9.6	10.4	112.9	8.1	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
364	0.435	0.424	0.406	60.8	0.0	−1.3	1.3	272.2	5.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
365	0.473	0.445	0.494	62.4	3.3	−12.8	13.3	284.7	8.9	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
366	0.5	0.461	0.591	62.6	6.1	−17.9	18.9	288.7	7.8	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
367	0.529	0.476	0.723	63.3	10.4	−25.7	27.7	292.0	9.9	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
368	0.546	0.498	0.836	58.3	11.7	−29.7	32.0	291.5	10.4	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
369	0.515	0.572	0.01	63.9	−14.0	59.3	61.0	103.3	3.4	99	0.816	1.0	0.0	92.0	−18.9	90.9	92.9	101.7
370	0.501	0.509	0.086	68.6	−14.1	44.4	46.5	107.6	6.8	102	0.766	1.0	0.0	91.1	−20.0	90.8	92.9	102.4
371	0.458	0.487	0.178	69.0	−13.3	30.3	33.1	113.7	8.1	108	0.683	1.0	0.0	86.1	−25.4	82.5	86.3	107.1
372	0.425	0.491	0.279	69.0	−10.9	15.3	18.8	125.6	8.8	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
373	0.422	0.517	0.389	69.4	−8.6	2.4	9.0	164.1	8.9	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
374	0.441	0.51	0.493	68.9	−6.4	−11.4	13.1	240.5	11.0	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
375	0.461	0.547	0.603	68.8	−3.5	−16.1	16.5	257.4	6.6	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
376	0.475	0.555	0.745	68.6	−0.3	−23.4	23.4	269.1	6.5	251	0.0	0.316	1.0	38.4	0.7	−49.1	49.1	270.8
377	0.492	0.567	0.861	64.6	2.5	−28.5	28.6	275.1	4.7	257	0.0	0.233	1.0	35.3	7.3	−48.2	48.8	278.6
378	0.493	0.705	0.007	70.9	−20.8	65.7	69.0	107.5	4.9	108	0.683	1.0	0.0	86.1	−25.4	82.5	86.3	107.1
379	0.457	0.654	0.088	73.4	−21.4	51.2	55.5	112.7	8.7	112	0.616	1.0	0.0	81.5	−29.4	74.5	80.1	111.5
380	0.413	0.622	0.167	73.2	−20.1	32.9	38.6	121.4	8.3	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
381	0.405	0.625	0.274	73.3	−18.9	19.4	27.1	134.3	8.7	131	0.316	1.0	0.0	66.3	−48.1	51.5	70.5	133.0
382	0.415	0.635	0.387	73.5	−15.2	8.0	17.2	152.3	7.7	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
383	0.426	0.626	0.492	73.8	−12.8	−2.9	13.2	192.6	7.8	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
384	0.438	0.593	0.579	74.5	−11.9	−15.3	19.4	232.2	11.5	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
385	0.464	0.665	0.755	73.8	−9.7	−21.6	23.7	245.8	5.9	228	0.0	0.683	1.0	51.3	−21.1	−48.9	53.2	246.6
386	0.516	0.719	0.944	70.5	−7.8	−27.9	29.0	254.3	3.9	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
387	0.464	0.817	0.008	75.3	−28.4	68.8	74.4	112.4	7.1	114	0.583	1.0	0.0	79.6	−31.7	71.8	78.5	113.8
388	0.428	0.773	0.087	76.9	−28.7	55.6	62.6	117.3	9.9	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
389	0.419	0.757	0.174	76.4	−27.5	34.3	44.0	128.7	6.8	127	0.383	1.0	0.0	70.3	−42.0	57.5	71.2	126.1
390	0.381	0.77	0.272	75.9	−27.6	23.0	35.9	140.1	7.2	137	0.233	1.0	0.0	61.6	−54.7	43.8	70.1	141.2
391	0.407	0.781	0.403	77.6	−24.7	13.2	28.1	151.8	6.9	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
392	0.395	0.772	0.506	78.4	−22.1	3.9	22.5	169.8	7.7	168	0.0	1.0	0.316	55.7	−56.3	7.4	56.8	172.4
393	0.44	0.751	0.628	77.9	−18.7	−9.4	21.0	206.8	7.6	191	0.0	1.0	0.683	57.3	−41.0	−19.2	45.3	205.1
394	0.443	0.7	0.704	77.7	−15.1	−21.1	26.0	234.3	10.3	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
395	0.484	0.809	0.91	75.5	−13.8	−25.7	29.2	241.7	2.7	222	0.0	0.766	1.0	52.3	−24.7	−47.3	53.3	242.4
396	0.501	0.999	0.0	74.8	−36.6	64.9	74.5	119.4	0.0	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
397	0.474	0.966	0.129	75.5	−35.9	54.6	65.4	123.3	2.6	125	0.416	1.0	0.0	71.6	−40.6	59.6	72.2	124.2
398	0.465	0.996	0.22	74.6	−35.0	36.6	50.7	133.7	2.4	131	0.316	1.0	0.0	66.3	−48.1	51.5	70.5	133.0
399	0.442	1.0	0.345	77.0	−29.9	23.5	38.1	141.8	6.9	140	0.183	1.0	0.0	60.2	−57.0	41.3	70.5	144.0
400	0.375	0.875	0.375	78.3	−26.6	14.9	30.5	150.6	5.9	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
401	0.375	0.875	0.5	78.7	−24.4	7.7	25.7	162.3	5.7	162	0.0	1.0	0.233	55.5	−58.8	14.1	60.5	166.4
402	0.471	1.0	0.716	78.3	−20.6	−6.7	21.7	198.0	5.1	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
403	0.471	0.886	0.761	77.3	−18.3	−15.5	24.0	220.2	3.9	197	0.0	1.0	0.766	57.1	−38.7	−23.6	45.4	211.3
404	0.453	0.832	0.836	76.6	−15.1	−23.8	28.2	237.5	3.8	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
								delta	7.6									

4−1032330−F0 RI830−7N, 24/33−F

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
colori e la differenza, Δ*E'**

immettree: *rgb/cmyk* −> *rgb*dd
uscita: 3D-linearizzazione a *cmyk**dd

4−1032330−F0

http://130.149.60.45/~farbmetrik/RI83/RI83L0FP.PDF /.PS; 3D-linearizzzazione
F: 3D-linearizzzazione RI83/RI83LI30FP.DAT nel file (F), pagina 25/33

n	HIC*Fdd	rgb_Fdd			ict_Fdd			hsi_F,dd	rgb*Fdd			LabCh*Fdd					rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	hsiM,dd	rgb*Mdd			LabCh*Mdd				
405	R00Y_062_062dd	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.0	34.9	37.5	23.2	44.1	31.7	0.523	0.003	0.034	36.3	43.5	26.0	50.7	30.8	6.7	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
406	R31Y_062_062dd	0.625	0.0	0.125	0.625	0.625	0.312	379	0.625	0.0	0.114	34.5	37.4	18.6	41.8	26.4	0.507	0.0	0.09	36.8	42.7	21.8	48.0	27.0	6.5	380	1.0	0.0	0.183	46.4	59.9	29.8	67.0	26.4
407	R11Y_062_062dd	0.625	0.0	0.25	0.625	0.625	0.312	367	0.625	0.0	0.239	34.2	38.2	11.4	39.9	16.7	0.501	0.0	0.174	35.8	44.7	13.0	46.6	16.2	6.8	367	1.0	0.0	0.383	45.9	61.1	18.3	63.8	16.7
408	B69R_062_062dd	0.625	0.0	0.375	0.625	0.625	0.312	353	0.625	0.0	0.385	34.0	41.2	2.5	41.3	3.4	0.505	0.0	0.287	35.6	47.8	1.6	47.8	1.9	6.8	352	1.0	0.0	0.616	45.5	65.9	4.0	66.0	3.4
409	B59R_062_062dd	0.625	0.0	0.5	0.625	0.625	0.312	341	0.625	0.0	0.51	34.6	44.0	−4.5	44.3	354.0	0.513	0.0	0.396	36.3	51.3	−6.5	51.7	352.7	7.7	339	1.0	0.0	0.816	46.5	70.5	−7.3	70.9	354.0
410	B50R_062_062dd	0.625	0.0	0.625	0.625	0.625	0.312	330	0.625	0.0	0.625	34.9	44.6	−7.1	45.2	350.8	0.509	0.003	0.443	37.2	54.6	−12.3	56.0	347.2	11.4	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
411	B42R_075_075dd	0.625	0.0	0.75	0.75	0.75	0.375	321	0.637	0.0	0.75	36.5	48.8	−12.6	50.4	345.4	0.543	0.014	0.582	37.9	56.1	−17.5	58.8	342.6	8.8	322	0.85	0.0	1.0	43.8	65.1	−16.9	67.2	345.4
412	B36R_087_087dd	0.625	0.0	0.875	0.875	0.875	0.437	314	0.641	0.0	0.875	37.8	53.1	−17.5	55.9	341.7	0.582	0.012	0.716	38.9	57.0	−21.3	60.9	339.4	5.6	315	0.733	0.0	1.0	41.0	60.7	−20.0	63.9	341.7
413	B31R_100_100dd	0.625	0.0	1.0	1.0	1.0	0.5	308	0.633	0.0	1.0	39.3	56.9	−23.5	61.5	337.5	0.632	0.0	1.0	39.2	56.5	−23.7	61.3	337.1	0.4	308	0.633	0.0	1.0	39.3	56.9	−23.5	61.5	337.5
414	R18Y_062_062dd	0.625	0.125	0.0	0.625	0.625	0.312	41	0.625	0.114	0.0	40.7	29.7	35.2	46.1	49.8	0.598	0.124	0.0	41.4	31.6	34.5	46.8	47.5	2.1	39	1.0	0.183	0.0	56.3	47.6	56.4	73.8	49.8
415	R00Y_062_050dd	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.125	41.0	30.0	18.5	35.3	31.7	0.571	0.087	0.181	45.1	27.7	28.1	39.4	45.4	10.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
416	R26Y_062_050dd	0.625	0.125	0.25	0.625	0.5	0.375	376	0.625	0.125	0.241	40.6	30.0	13.7	33.0	24.6	0.562	0.092	0.23	43.7	29.4	16.3	33.6	29.0	4.0	377	1.0	0.0	0.233	46.2	60.0	27.5	66.0	24.6
417	R00Y_062_050dd	0.625	0.125	0.375	0.625	0.5	0.375	360	0.625	0.125	0.375	40.5	31.5	5.5	32.0	9.9	0.547	0.094	0.312	43.6	33.0	5.1	33.4	8.7	3.5	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
418	B61R_062_050dd	0.625	0.125	0.5	0.625	0.5	0.375	344	0.625	0.125	0.508	40.7	34.7	−2.6	34.8	355.6	0.541	0.095	0.408	44.9	37.5	−3.8	37.6	354.1	5.1	342	1.0	0.0	0.766	46.3	69.5	−5.2	69.7	355.6
419	B50R_062_050dd	0.625	0.125	0.625	0.625	0.5	0.375	330	0.625	0.125	0.625	41.1	35.7	−5.7	36.1	350.8	0.534	0.1	0.451	45.0	42.3	−11.4	43.8	344.9	9.5	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
420	B40R_075_062dd	0.625	0.125	0.75	0.75	0.625	0.437	319	0.635	0.125	0.75	42.6	39.9	−11.1	41.4	344.4	0.56	0.11	0.571	45.7	45.7	−16.6	48.6	339.9	8.6	320	0.816	0.0	1.0	43.0	63.8	−17.8	66.3	344.4
421	B34R_087_075dd	0.625	0.125	0.875	0.875	0.75	0.5	311	0.637	0.125	0.875	44.0	44.1	−16.3	47.0	339.6	0.586	0.114	0.706	44.8	51.6	−22.1	56.1	336.7	9.4	311	0.683	0.0	1.0	40.2	58.8	−21.8	62.7	339.6
422	B29R_100_087dd	0.625	0.125	1.0	1.0	0.875	0.562	305	0.635	0.125	1.0	45.4	47.9	−22.3	52.9	335.0	0.602	0.142	0.852	43.1	48.8	−25.8	55.3	332.1	4.3	305	0.583	0.0	1.0	38.1	54.8	−25.5	60.4	335.0
423	R38Y_062_062dd	0.625	0.25	0.0	0.625	0.625	0.312	53	0.625	0.239	0.0	47.0	17.5	40.3	43.9	66.4	0.623	0.246	0.0	47.7	16.9	40.1	43.5	67.1	0.9	52	1.0	0.383	0.0	66.4	28.1	64.4	70.3	66.4
424	R23Y_062_050dd	0.625	0.25	0.125	0.625	0.5	0.375	44	0.625	0.241	0.125	47.2	20.7	29.3	35.9	54.7	0.595	0.18	0.111	52.6	14.8	32.1	35.4	65.1	8.3	42	1.0	0.233	0.0	59.3	41.4	58.7	71.9	54.7
425	R00Y_062_037dd	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.25	47.2	22.5	13.9	26.4	31.7	0.592	0.191	0.276	52.0	17.6	19.5	26.3	47.8	8.8	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
426	R18Y_062_037dd	0.625	0.25	0.375	0.625	0.375	0.437	371	0.625	0.25	0.368	46.8	22.7	8.4	24.2	20.3	0.57	0.194	0.322	52.1	21.1	8.1	22.6	21.1	5.5	371	1.0	0.0	0.316	46.0	60.6	22.5	64.7	20.3
427	B65R_062_037dd	0.625	0.25	0.5	0.625	0.375	0.437	349	0.625	0.25	0.506	46.8	25.3	0.0	25.3	359.8	0.555	0.192	0.41	53.1	24.9	−2.6	25.0	353.8	6.8	348	1.0	0.0	0.683	45.9	67.6	−0.1	67.6	359.8
428	B50R_062_037dd	0.625	0.25	0.625	0.625	0.375	0.437	330	0.625	0.25	0.625	47.2	26.7	−4.3	27.1	350.8	0.548	0.195	0.461	53.5	30.2	−10.9	32.1	340.0	9.7	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
429	B38R_075_050dd	0.625	0.25	0.75	0.75	0.5	0.5	316	0.633	0.25	0.75	48.6	30.9	−9.5	32.4	342.9	0.573	0.202	0.563	53.8	32.2	−14.9	35.5	335.1	7.6	317	0.766	0.0	1.0	41.8	61.9	−19.0	64.8	342.9
430	B30R_087_062dd	0.625	0.25	0.875	0.875	0.625	0.562	307	0.635	0.25	0.875	50.2	35.1	−15.0	38.2	336.7	0.6	0.208	0.707	52.9	39.8	−22.2	45.6	330.8	8.9	307	0.616	0.0	1.0	38.9	56.2	−24.1	61.1	336.7
431	B25R_100_075dd	0.625	0.25	1.0	1.0	0.75	0.625	300	0.625	0.25	1.0	51.0	38.3	−21.4	43.9	330.7	0.6	0.233	0.838	48.5	39.3	−26.3	47.3	326.1	5.5	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
432	R61Y_062_062dd	0.625	0.375	0.0	0.625	0.625	0.312	67	0.625	0.385	0.0	53.3	6.1	47.2	47.6	82.6	0.642	0.374	0.0	52.2	4.9	44.8	45.1	83.7	2.9	67	1.0	0.616	0.0	76.4	9.7	75.6	76.2	82.6
433	R50Y_062_050dd	0.625	0.375	0.125	0.625	0.5	0.375	60	0.625	0.375	0.125	53.8	8.3	35.4	36.4	76.8	0.593	0.314	0.098	58.9	5.1	37.2	37.6	82.1	6.1	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
434	R31Y_062_037dd	0.625	0.375	0.25	0.625	0.375	0.437	49	0.625	0.368	0.25	53.3	12.7	23.2	26.5	61.3	0.599	0.288	0.215	58.2	8.2	23.3	24.7	70.6	6.6	48	1.0	0.316	0.0	63.3	33.8	62.0	70.6	61.3
435	R00Y_062_025dd	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.375	53.3	15.0	9.2	17.6	31.7	0.587	0.3	0.355	58.6	10.8	11.4	15.7	46.3	7.0	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
436	R00Y_062_025dd	0.625	0.375	0.5	0.625	0.25	0.5	360	0.625	0.375	0.5	53.1	15.7	2.7	16.0	9.9	0.564	0.302	0.414	59.6	14.0	1.0	14.0	4.2	6.9	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
437	B50R_062_025dd	0.625	0.375	0.625	0.625	0.25	0.5	330	0.625	0.375	0.625	53.4	17.8	−2.8	18.0	350.8	0.558	0.299	0.474	59.9	19.3	−8.4	21.0	336.4	8.6	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
438	B34R_075_037dd	0.625	0.375	0.75	0.75	0.375	0.562	311	0.631	0.375	0.75	54.8	22.0	−8.1	23.5	339.6	0.584	0.306	0.574	59.9	21.2	−13.0	24.9	328.3	7.0	311	0.683	0.0	1.0	40.2	58.8	−21.8	62.7	339.6
439	B25R_087_050dd	0.625	0.375	0.875	0.875	0.5	0.625	300	0.625	0.375	0.875	55.9	25.5	−14.3	29.3	330.7	0.599	0.311	0.721	59.4	29.6	−21.5	36.6	323.9	9.0	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
440	B19R_100_062dd	0.625	0.375	1.0	1.0	0.625	0.687	293	0.614	0.375	1.0	56.9	29.4	−19.8	35.5	325.9	0.608	0.334	0.83	54.7	29.1	−25.4	38.7	318.9	5.9	292	0.383	0.0	1.0	33.2	47.0	−31.8	56.8	325.9
441	R81Y_062_062dd	0.625	0.5	0.0	0.625	0.625	0.312	79	0.625	0.51	0.0	59.1	−3.3	46.2	46.3	94.1	0.563	0.449	0.055	61.6	−3.7	56.3	56.4	93.8	10.4	80	1.0	0.816	0.0	85.8	−5.3	74.0	74.2	94.1
442	R76Y_062_050dd	0.625	0.5	0.125	0.625	0.5	0.375	76	0.625	0.508	0.125	59.7	−1.6	38.2	38.2	92.5	0.552	0.414	0.12	66.2	−4.2	46.1	46.3	95.2	10.5	77	1.0	0.766	0.0	84.3	−3.3	76.4	76.5	92.5
443	R68Y_062_037dd	0.625	0.5	0.25	0.625	0.375	0.437	71	0.625	0.506	0.25	59.6	1.4	28.7	28.8	87.2	0.571	0.409	0.205	66.9	−2.4	31.1	31.2	94.5	8.5	71	1.0	0.683	0.0	80.0	3.7	76.7	76.8	87.2
444	R50Y_062_025dd	0.625	0.5	0.375	0.625	0.25	0.5	60	0.625	0.5	0.375	59.8	4.1	17.7	18.2	76.8	0.581	0.416	0.311	66.4	1.0	17.1	17.2	86.6	7.3	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
445	R00Y_062_012dd	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.5	59.5	7.5	4.6	8.8	31.7	0.573	0.417	0.439	65.4	5.1	4.2	6.6	39.1	6.3	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
446	B50R_062_012dd	0.625	0.5	0.625	0.625	0.125	0.562	330	0.625	0.5	0.625	59.5	8.9	−1.4	9.0	350.8	0.563	0.42	0.501	66.1	10.0	−6.3	11.9	327.7	8.3	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
447	B25R_075_025dd	0.625	0.5	0.75	0.75	0.25	0.625	300	0.625	0.5	0.75	60.8	12.7	−7.1	14.6	330.7	0.583	0.423	0.591	66.6	12.3	−12.1	17.2	315.4	7.6	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
448	B15R_087_037dd	0.625	0.5	0.875	0.875	0.375	0.687	289	0.618	0.5	0.875	62.2	16.0	−12.6	20.4	321.7	0.604	0.431	0.722	67.1	18.3	−19.8	27.0	312.7	9.0	288	0.316	0.0	1.0	32.6	42.7	−33.6	54.4	321.7
449	B11R_100_050dd	0.625	0.5	1.0	1.0	0.5	0.75	284	0.616	0.5	1.0	64.2	18.6	−17.8	25.8	316.1	0.611	0.462	0.825	63.4	17.9	−23.3	29.4	307.4	5.5	282	0.233	0.0	1.0	32.1	37.2	−35.7	51.6	316.1
450	Y00G_062_062dd	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.625	0.0	62.6	−9.0	51.3	52.1	100.0	0.532	0.52	0.045	69.4	−11.2	66.4	67.4	99.5	16.7	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
451	Y00G_062_050dd	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.625	0.125	63.2	−7.2	41.0	41.7	100.0	0.525	0.48	0.12	73.1	−11.0	52.7	53.8	101.8	15.7	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
452	Y00G_062_037dd	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.625	0.25	63.8	−5.4	30.8	31.2	100.0	0.539	0.486	0.214	73.4	−9.4	37.3	38.4	104.1	12.2	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
453	Y00G_062_025dd	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.625	0.375	64.4	−3.6	20.5	20.8	100.0	0.551	0.498	0.31	73.2	−6.7	23.9	24.8	105.6	9.9	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
454	Y00G_062_012dd	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.625	0.5	65.1	−1.8	10.2	10.4	100.0	0.556	0.522	0.415	73.1	−3.8	9.3	10.1	112.4	8.3	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
455	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0	0.553	0.543	0.528	71.0	0.0	−0.9	0.9	274.9	5.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
456	B00R_075_012dd	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	67.9	3.0	−5.3	6.1	299.6	0.591	0.564	0.617	72.3	3.1	−10.7	11.2	286.3	7.0	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
457	B00R_087_025dd	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	70.1	6.0	−10.6	12.2	299.6	0.62	0.579	0.737	72.8	6.1	−17.3	18.4	289.4	7.2	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
458	B00R_100_037dd	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	72.3	9.0	−15.9	18.3	299.6	0.652	0.605	0.86	70.4	8.1	−21.6	23.1	290.5	6.1	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
459	Y15G_075_075dd	0.625	0.75	0.0	0.75	0.75	0.375	99	0.637	0.75	0.0	73.1	−13.6	68.2	69.6	101.3	0.615	0.682	0.013	77.4	−15.9	75.0	76.7	101.9	8.3	97	0.85	1.0	0.0	92.5	−18.2	91.0	92.8	101.3
460	Y18G_075_062dd	0.625	0.75	0.125	0.75	0.625	0.437	101	0.635	0.75	0.125	73.2	−11.8	56.8	58.0	101.7	0.622	0.643	0.096	78.5	−15.7	57.8	59.9	105.1	6.6	99	0.816	1.0	0.0	92.0	−18.9	90.9	92.9	101.7
461	Y23G_075_050dd	0.625	0.75	0.25	0.75	0.5	0.5	104	0.633	0.75	0.25	73.3	−10.0	45.4	46.4	102.4	0.627	0.622	0.186	78.3	−14.5	42.6	45.1	108.8	7.3	102	0.766	1.0	0.0	91.1	−20.0	90.8	92.9	102.4
462	Y31G_075_037dd	0.625	0.75	0.375	0.75	0.375	0.562	109	0.631	0.75	0.375	72.1	−9.5	30.9	32.3	107.1	0.59	0.622	0.291	78.3	−12.7	29.6	32.2	113.2	7.1	108	0.683	1.0	0.0	86.1	−25.4	82.5	86.3	107.1
463	Y50G_075_025dd	0.625	0.75	0.5	0.75	0.25	0.625	120	0.625	0.75	0.5	70.5	−9.1	16.2	18.6	119.4	0.543	0.624	0.396	78.0	−10.8	18.1	21.1	120.9	7.9	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
464	G00B_075_012dd	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.625	70.8	−8.0	4.0	8.9	152.9	0.533	0.638	0.51	78.3	−9.3	5.2	10.7	150.5	7.7	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
465	G50B_075_012dd	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.75	70.5	−3.8	−5.1	6.4	232.8	0.562	0.632	0.618	78.2	−6.2	−9.0	11.0	235.3	8.9	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
466	G75B_087_025dd	0.625	0.75	0.875	0.875	0.25	0.75	240	0.625	0.75	0.875	73.5	−2.8	−12.3	12.6	257.0	0.58	0.675	0.753	78.3	−3.5	−15.5	15.9	257.3	5.7	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
467	G84B_100_037dd	0.625	0.75	1.0	1.0	0.375	0.812	251	0.625	0.743	1.0	74.6	0.2	−18.4	18.4	270.8	0.606	0.692	0.902	75.1	−2.5	−21.6	21.8	263.3	4.3	251	0.0	0.316	1.0	38.4	0.7	−49.1	49.1	270.8
468	Y26G_087_087dd	0.625	0.875	0.0	0.875	0.875	0.437	106	0.641	0.875	0.0	80.3	−19.0	77.6	79.9	103.7	0.616	0.826	0.0	82.8	−20.2	79.6	82.1	104.2	3.4	104	0.733	1.0	0.0	89.7	−21.7	88.7	91.3	103.7
469	Y31G_087_075dd	0.625	0.875	0.125	0.875	0.75	0.5	109	0.637	0.875	0.125	78.5	−19.0	61.8	64.7	107.1	0.593	0.793	0.098	82.8	−20.6	64.9	68.1	107.6	5.5	108	0.683	1.0	0.0	86.1	−25.4	82.5	86.3	107.1
470	Y38G_087_062dd	0.625	0.875	0.25	0.875	0.625	0.562	113	0.635	0.875	0.25	76.8	−18.4	46.5	50.0	111.5	0.571	0.77	0.193	81.8	−19.4	43.6	47.7	113.9	5.8	112	0.616	1.0	0.0	81.5	−29.4	74.5	80.1	111.5
471	Y50G_087_050dd	0.625	0.875	0.375	0.875	0.5	0.625	120	0.625	0.875	0.375	75.3	−18.3	32.4	37.2	119.4	0.544	0.759	0.288	81.4	−19.8	31.5	37.2	122.2	6.3	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
472	Y68G_087_037dd	0.625	0.875	0.5	0.875	0.375	0.687	131	0.618	0.875	0.5	74.8	−18.0	19.3	26.4	133.0	0.527	0.766	0.406	82.1	−18.9	20.7	28.1	132.4	7.4	131	0.316	1.0	0.0	66.3	−48.1	51.5	70.5	133.0
473	G00B_087_025dd	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.625	75.9	−16.0	8.1	17.9	152.9	0.531	0.784	0.542	83.2	−15.9	10.8	19.3	145.9	7.7	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
474	G25B_087_025dd	0.625	0.875	0.75	0.875	0.25	0.75	180	0.625	0.875	0.75	76.4	−11.9	−1.5	12.0	187.2	0.553	0.764	0.65	83.5	−13.9	−0.4	14.0	181.8	7.4	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
475	G50B_087_025dd	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.875	75.2	−7.7	−10.2	12.8	232.8	0.564	0.725	0.727	83.6	−10.6	−15.0	18.4	234.6	10.0	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
476	G65B_100_037dd	0.625	0.875	1.0	1.0	0.375	0.812	229	0.625	0.881	1.0	79.4	−7.9	−18.3	19.9	246.6	0.607	0.823	0.934	81.3	−9.8	−18.7	21.1	242.2	2.7	228	0.0	0.683	1.0	51.3	−21.1	−48.9	53.2	246.6
477	Y36G_100_100dd	0.625	1.0	0.0	1.0	1.0	0.5	112	0.633	1.0	0.0	82.6	−28.4	76.2	81.3	110.4	0.632	1.0	0.0	82.0	−28.9	75.1	80.5	111.0	1.2	111	0.633	1.0	0.0	82.6	−28.4	76.2	81.3	110.4
478	Y41G_100_087dd	0.625	1.0	0.125	1.0	0.875	0.562	115	0.635	1.0	0.125	81.7	−27.7	62.8	68.7	113.8	0.59	0.969	0.125	84.1	−27.0	66.0	71.3	112.2	4.0	114	0.583	1.0	0.0	79.6	−31.7	71.8	78.5	113.8
479	Y50G_100_075dd	0.625	1.0	0.25	1.0	0.75	0.625	120	0.625	1.0	0.25	80.1	−27.5	48.6	55.9	119.4	0.58	0.957	0.217	82.7	−27.1	50.7	57.5	118.1	3.3	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
480	Y61G_100_062dd	0.625	1.0	0.375	1.0	0.625	0.687	127	0.614	1.0	0.375	80.0	−26.2	35.9	44.5	126.1	0.587	0.955	0.332	81.2	−27.2	36.2	45.3	126.9	1.5	127	0.383	1.0	0.0	70.3	−42.0	57.5	71.2	126.1
481	Y76G_100_050dd	0.625	1.0	0.5	1.0	0.5	0.75	136	0.616	1.0	0.5	78.9	−27.3	21.9	35.0	141.2	0.536	1.0	0.441	82.8	−22.8	22.2	31.9	135.7	5.9	137	0.233	1.0	0.0	61.6	−54.7	43.8	70.1	141.2
482	G00B_100_037dd	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.625	81.0	−24.0	12.2	26.9	152.9	0.547	1.0	0.614	84.3	−19.6	14.3	24.3	143.9	5.8	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
483	G15B_100_037dd	0.625	1.0	0.75	1.0	0.375	0.812	169	0.625	1.0	0.743	81.1	−21.1	2.7	21.3	172.4	0.552	1.0	0.709	84.2	−16.8	3.1	17.1	169.4	5.2	168	0.0	1.0	0.316	55.7	−56.3	7.4	56.8	172.4
484	G34B_100_037dd	0.625	1.0	0.875	1.0	0.375	0.812	191	0.625	1.0	0.881	81.6	−15.3	−7.2	16.9	205.1	0.582	0.923	0.798	82.8	−14.0	−9.9	17.2	215.2	3.2	191	0.0	1.0	0.683	57.3	−41.0	−19.2	45.3	205.1
485	G50B_100_037dd	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	1.0	80.0	−11.6	−15.3	19.2	232.8	0.572	0.844	0.849	81.8	−11.9	−17.9	21.5	236.3	3.1	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
																							delta		6.9									

4-1032430-F0 RI830-7N, 25/33-F

grafico TUB-RI83; cerchio delle tinte a 16 passi, cf=1
colori e la differenza, $\Delta E'*$

immettree: *rgb/cmyk* −> rgb_{dd}
uscita: 3D-linearizzazione a $cmyk*_{dd}$

n	HIC*Fdd	rgb_Fdd			ict_Fdd			hsi_F,dd	rgb*Fdd			LabCh*Fdd					rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	hsiM,dd	rgb*Mdd			LabCh*Mdd				
486	R00Y_075_075dd	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.0	38.9	45.0	27.8	52.9	31.7	0.689	0.017	0.043	39.6	50.0	30.7	58.7	31.5	5.8	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
487	R35Y_075_075dd	0.75	0.0	0.125	0.75	0.75	0.375	381	0.75	0.0	0.112	38.6	44.9	23.6	50.7	27.7	0.692	0.012	0.117	38.5	49.1	22.8	54.1	24.9	4.2	382	1.0	0.0	0.15	46.6	59.9	31.5	67.6	27.7
488	R18Y_075_075dd	0.75	0.0	0.25	0.75	0.75	0.375	371	0.75	0.0	0.237	38.2	45.4	16.9	48.5	20.3	0.69	0.015	0.225	37.9	49.9	16.1	52.4	17.9	4.5	371	1.0	0.0	0.316	46.0	60.6	22.5	64.7	20.3
489	R00Y_075_075dd	0.75	0.0	0.375	0.75	0.75	0.375	360	0.75	0.0	0.375	38.1	47.3	8.2	48.0	9.9	0.693	0.018	0.34	37.6	51.8	6.7	52.2	7.4	4.8	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
490	B65R_075_075dd	0.75	0.0	0.5	0.75	0.75	0.375	349	0.75	0.0	0.512	38.1	50.7	−0.1	50.7	359.8	0.7	0.015	0.455	37.7	54.9	−2.5	55.0	357.3	4.8	348	1.0	0.0	0.683	45.9	67.6	−0.1	67.6	359.8
491	B57R_075_075dd	0.75	0.0	0.625	0.75	0.75	0.375	339	0.75	0.0	0.637	38.7	53.3	−6.5	53.7	353.0	0.703	0.02	0.561	37.9	58.3	−9.4	59.0	350.8	5.7	337	1.0	0.0	0.85	46.7	71.1	−8.6	71.7	353.0
492	B50R_075_075dd	0.75	0.0	0.75	0.75	0.75	0.375	330	0.75	0.0	0.75	39.0	53.5	−8.6	54.2	350.8	0.691	0.024	0.594	39.0	59.5	−14.1	61.2	346.5	8.1	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
493	B43R_087_087dd	0.75	0.0	0.875	0.875	0.875	0.437	322	0.758	0.0	0.875	40.6	57.5	−14.4	59.3	345.9	0.738	0.026	0.754	39.9	60.0	−18.6	62.8	342.7	4.9	322	0.866	0.0	1.0	44.3	65.7	−16.4	67.7	345.9
494	B38R_100_100dd	0.75	0.0	1.0	1.0	1.0	0.5	316	0.766	0.0	1.0	41.8	61.9	−19.0	64.8	342.9	0.765	0.0	1.0	41.3	61.3	−19.4	64.3	342.4	0.8	317	0.766	0.0	1.0	41.8	61.9	−19.0	64.8	342.9
495	R15Y_075_075dd	0.75	0.125	0.0	0.75	0.75	0.375	39	0.75	0.112	0.0	44.3	38.7	40.8	56.3	46.5	0.701	0.114	0.003	47.0	42.0	47.2	63.2	48.3	7.6	37	1.0	0.15	0.0	54.2	51.6	54.5	75.1	46.5
496	R00Y_075_062dd	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.125	45.1	37.5	23.2	44.1	31.7	0.726	0.099	0.206	48.2	35.0	31.0	46.8	41.6	8.8	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
497	R31Y_075_062dd	0.75	0.125	0.25	0.75	0.625	0.437	379	0.75	0.125	0.239	44.7	37.4	18.6	41.8	26.4	0.717	0.104	0.267	47.2	36.6	22.2	42.8	31.3	4.4	380	1.0	0.0	0.183	46.4	59.9	29.8	67.0	26.4
498	R11Y_075_062dd	0.75	0.125	0.375	0.75	0.625	0.437	367	0.75	0.125	0.364	44.4	38.2	11.4	39.9	16.7	0.707	0.111	0.363	46.0	39.0	14.2	41.5	20.0	3.2	367	1.0	0.0	0.383	45.9	61.1	18.3	63.8	16.7
499	B69R_075_062dd	0.75	0.125	0.5	0.75	0.625	0.437	353	0.75	0.125	0.51	44.2	41.2	2.5	41.3	3.4	0.692	0.107	0.466	46.0	43.1	3.9	43.2	5.2	2.9	352	1.0	0.0	0.616	45.5	65.9	4.0	66.0	3.4
500	B59R_075_062dd	0.75	0.125	0.625	0.75	0.625	0.437	341	0.75	0.125	0.635	44.8	44.0	−4.5	44.3	354.0	0.691	0.116	0.568	45.4	48.3	−5.3	48.6	353.7	4.3	339	1.0	0.0	0.816	46.5	70.5	−7.3	70.9	354.0
501	B50R_075_062dd	0.75	0.125	0.75	0.75	0.625	0.437	330	0.75	0.125	0.75	45.1	44.6	−7.1	45.2	350.8	0.684	0.123	0.604	46.6	51.2	−13.0	52.8	345.7	8.9	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
502	B42R_087_075dd	0.75	0.125	0.875	0.875	0.75	0.5	321	0.762	0.125	0.875	46.7	48.8	−12.6	50.4	345.4	0.722	0.133	0.731	47.4	53.8	−16.9	56.4	342.5	6.5	322	0.85	0.0	1.0	43.8	65.1	−16.9	67.2	345.4
503	B36R_100_087dd	0.75	0.125	1.0	1.0	0.875	0.562	314	0.766	0.125	1.0	48.0	53.1	−17.5	55.9	341.7	0.752	0.135	0.895	46.5	54.4	−21.2	58.4	338.6	4.2	315	0.733	0.0	1.0	41.0	60.7	−20.0	63.9	341.7
504	R31Y_075_075dd	0.75	0.25	0.0	0.75	0.75	0.375	49	0.75	0.237	0.0	51.2	25.4	46.5	53.0	61.3	0.71	0.219	0.016	55.2	23.0	54.7	59.4	67.1	9.4	48	1.0	0.316	0.0	63.3	33.8	62.0	70.6	61.3
505	R18Y_075_062dd	0.75	0.25	0.125	0.75	0.625	0.437	41	0.75	0.239	0.125	50.9	29.7	35.2	46.1	49.8	0.737	0.178	0.108	55.7	22.8	36.7	43.3	58.1	8.5	39	1.0	0.183	0.0	56.3	47.6	56.4	73.8	49.8
506	R00Y_075_050dd	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.2	30.0	18.5	35.3	31.7	0.736	0.201	0.319	55.0	24.3	25.3	35.1	46.0	9.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
507	R26Y_075_050dd	0.75	0.25	0.375	0.75	0.5	0.5	376	0.75	0.25	0.366	50.8	30.0	13.7	33.0	24.6	0.719	0.205	0.371	54.4	27.4	15.9	31.7	30.2	4.9	377	1.0	0.0	0.233	46.2	60.0	27.5	66.0	24.6
508	R00Y_075_050dd	0.75	0.25	0.5	0.75	0.5	0.5	360	0.75	0.25	0.5	50.7	31.5	5.5	32.0	9.9	0.7	0.204	0.46	54.4	28.9	6.7	29.7	13.0	4.6	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
509	B61R_075_050dd	0.75	0.25	0.625	0.75	0.5	0.5	344	0.75	0.25	0.633	50.9	34.7	−2.6	34.8	355.6	0.696	0.207	0.562	54.0	35.2	−4.5	35.5	352.6	3.6	342	1.0	0.0	0.766	46.3	69.5	−5.2	69.7	355.6
510	B50R_075_050dd	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	51.3	35.7	−5.7	36.1	350.8	0.693	0.214	0.6	54.1	38.9	−12.3	40.8	342.4	7.8	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
511	B40R_087_062dd	0.75	0.25	0.875	0.875	0.625	0.562	319	0.76	0.25	0.875	52.8	39.9	−11.1	41.4	344.4	0.742	0.23	0.725	55.7	41.5	−16.1	44.6	338.7	6.0	320	0.816	0.0	1.0	43.0	63.8	−17.8	66.3	344.4
512	B34R_100_075dd	0.75	0.25	1.0	1.0	0.75	0.625	311	0.762	0.25	1.0	54.2	44.1	−16.3	47.0	339.6	0.754	0.228	0.878	52.7	44.9	−21.4	49.7	334.4	5.3	311	0.683	0.0	1.0	40.2	58.8	−21.8	62.7	339.6
513	R50Y_075_075dd	0.75	0.375	0.0	0.75	0.75	0.375	60	0.75	0.375	0.0	58.1	12.4	53.2	54.6	76.8	0.719	0.35	0.018	61.0	11.7	59.7	60.9	78.9	7.1	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
514	R38Y_075_062dd	0.75	0.375	0.125	0.75	0.625	0.437	53	0.75	0.364	0.125	57.2	17.5	40.3	43.9	66.4	0.726	0.295	0.111	62.1	11.8	44.7	46.2	75.1	8.7	52	1.0	0.383	0.0	66.4	28.1	64.4	70.3	66.4
515	R23Y_075_050dd	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.366	0.25	57.4	20.7	29.3	35.9	54.7	0.752	0.291	0.227	61.8	13.4	30.1	32.9	65.9	8.4	42	1.0	0.233	0.0	59.3	41.4	58.7	71.9	54.7
516	R00Y_075_037dd	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.375	57.4	22.5	13.9	26.4	31.7	0.741	0.307	0.416	61.4	16.0	18.8	24.7	49.5	9.0	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
517	R18Y_075_037dd	0.75	0.375	0.5	0.75	0.375	0.562	371	0.75	0.375	0.493	57.0	22.7	8.4	24.2	20.3	0.719	0.305	0.47	61.3	18.1	10.2	20.8	29.3	6.5	371	1.0	0.0	0.316	46.0	60.6	22.5	64.7	20.3
518	B65R_075_037dd	0.75	0.375	0.625	0.75	0.375	0.562	349	0.75	0.375	0.631	57.0	25.3	0.0	25.3	359.8	0.706	0.308	0.561	60.8	23.3	−1.5	23.3	356.3	4.5	348	1.0	0.0	0.683	45.9	67.6	−0.1	67.6	359.8
519	B50R_075_037dd	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.75	57.4	26.7	−4.3	27.1	350.8	0.705	0.318	0.613	60.2	28.2	−10.3	30.0	339.8	6.7	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
520	B38R_087_050dd	0.75	0.375	0.875	0.875	0.5	0.625	316	0.758	0.375	0.875	58.8	30.9	−9.5	32.4	342.9	0.756	0.342	0.733	61.6	33.6	−15.5	37.0	335.2	7.1	317	0.766	0.0	1.0	41.8	61.9	−19.0	64.8	342.9
521	B30R_100_062dd	0.75	0.375	1.0	1.0	0.625	0.687	307	0.76	0.375	1.0	60.4	35.1	−15.0	38.2	336.7	0.755	0.35	0.864	58.7	35.9	−20.4	41.3	330.3	5.7	307	0.616	0.0	1.0	38.9	56.2	−24.1	61.1	336.7
522	R68Y_075_075dd	0.75	0.5	0.0	0.75	0.75	0.375	71	0.75	0.512	0.0	63.7	2.8	57.5	57.6	87.2	0.708	0.464	0.028	66.8	1.7	65.4	65.4	88.4	8.5	71	1.0	0.683	0.0	80.0	3.7	76.7	76.8	87.2
523	R61Y_075_062dd	0.75	0.5	0.125	0.75	0.625	0.437	67	0.75	0.51	0.125	63.5	6.1	47.2	47.6	82.6	0.711	0.424	0.111	68.8	2.0	53.4	53.4	87.7	9.0	67	1.0	0.616	0.0	76.4	9.7	75.6	76.2	82.6
524	R50Y_075_050dd	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	64.0	8.3	35.4	36.4	76.8	0.728	0.427	0.218	68.3	4.0	35.7	35.9	83.4	6.0	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
525	R31Y_075_037dd	0.75	0.5	0.375	0.75	0.375	0.562	49	0.75	0.493	0.375	63.5	12.7	23.2	26.5	61.3	0.751	0.416	0.346	67.6	7.0	23.8	24.9	73.4	6.9	48	1.0	0.316	0.0	63.3	33.8	62.0	70.6	61.3
526	R00Y_075_025dd	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.5	63.5	15.0	9.2	17.6	31.7	0.737	0.424	0.516	67.8	9.3	13.8	16.6	55.7	8.4	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
527	R00Y_075_025dd	0.75	0.5	0.625	0.75	0.25	0.625	360	0.75	0.5	0.625	63.3	15.7	2.7	16.0	9.9	0.708	0.43	0.567	66.7	14.2	2.1	14.4	8.3	3.8	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
528	B50R_075_025dd	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.75	63.6	17.8	−2.8	18.0	350.8	0.71	0.44	0.635	66.8	19.4	−8.7	21.3	335.8	6.8	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
529	B34R_087_037dd	0.75	0.5	0.875	0.875	0.375	0.687	311	0.756	0.5	0.875	65.0	22.0	−8.1	23.5	339.6	0.755	0.463	0.74	68.2	23.5	−14.6	27.7	328.0	7.3	311	0.683	0.0	1.0	40.2	58.8	−21.8	62.7	339.6
530	B25R_100_050dd	0.75	0.5	1.0	1.0	0.5	0.75	300	0.75	0.5	1.0	66.1	25.5	−14.3	29.3	330.7	0.743	0.466	0.856	66.6	26.6	−18.2	32.2	325.5	4.0	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
531	R85Y_075_075dd	0.75	0.625	0.0	0.75	0.75	0.375	81	0.75	0.637	0.0	68.7	−5.0	54.3	54.5	95.2	0.662	0.547	0.088	75.9	−6.6	74.5	74.8	95.0	21.5	81	1.0	0.85	0.0	86.7	−6.6	72.4	72.7	95.2
532	R81Y_075_062dd	0.75	0.625	0.125	0.75	0.625	0.437	79	0.75	0.635	0.125	69.3	−3.3	46.2	46.3	94.1	0.671	0.536	0.16	76.2	−6.4	59.2	59.6	96.2	15.0	80	1.0	0.816	0.0	85.8	−5.3	74.0	74.2	94.1
533	R76Y_075_050dd	0.75	0.625	0.25	0.75	0.5	0.5	76	0.75	0.633	0.25	69.9	−1.6	38.2	38.2	92.5	0.692	0.54	0.231	75.8	−4.7	42.3	42.6	96.3	7.8	77	1.0	0.766	0.0	84.3	−3.3	76.4	76.5	92.5
534	R68Y_075_037dd	0.75	0.625	0.375	0.75	0.375	0.562	71	0.75	0.631	0.375	69.8	1.4	28.7	28.8	87.2	0.712	0.539	0.328	75.3	−2.1	31.0	31.0	94.0	6.9	71	1.0	0.683	0.0	80.0	3.7	76.7	76.8	87.2
535	R50Y_075_025dd	0.75	0.625	0.5	0.75	0.25	0.625	60	0.75	0.625	0.5	70.0	4.1	17.7	18.2	76.8	0.719	0.547	0.455	74.5	1.2	19.3	19.3	86.1	5.5	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
536	R00Y_075_012dd	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.625	69.7	7.5	4.6	8.8	31.7	0.714	0.559	0.596	73.4	4.5	6.6	8.0	55.1	5.0	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
537	B50R_075_012dd	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.75	69.7	8.9	−1.4	9.0	350.8	0.704	0.565	0.66	73.2	9.4	−6.0	11.1	327.2	5.7	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
538	B25R_087_025dd	0.75	0.625	0.875	0.875	0.25	0.75	300	0.75	0.625	0.875	71.0	12.7	−7.1	14.6	330.7	0.746	0.581	0.75	74.6	13.0	−13.0	18.4	315.0	6.9	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
539	B15R_100_037dd	0.75	0.625	1.0	1.0	0.375	0.812	289	0.743	0.625	1.0	72.4	16.0	−12.6	20.4	321.7	0.751	0.584	0.858	73.7	15.4	−16.6	22.7	312.9	4.2	288	0.316	0.0	1.0	32.6	42.7	−33.6	54.4	321.7
540	Y00G_075_075dd	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.75	0.0	72.2	−10.8	61.6	62.5	100.0	0.639	0.631	0.056	82.2	−13.4	81.2	82.3	99.3	22.1	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
541	Y00G_075_062dd	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.75	0.125	72.8	−9.0	51.3	52.1	100.0	0.646	0.607	0.139	81.6	−12.1	64.8	65.9	100.6	16.4	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
542	Y00G_075_050dd	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	73.4	−7.2	41.0	41.7	100.0	0.665	0.609	0.229	81.5	−10.6	47.5	48.7	102.5	10.9	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
543	Y00G_075_037dd	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.75	0.375	74.0	−5.4	30.8	31.2	100.0	0.676	0.62	0.336	81.3	−8.5	36.0	37.0	103.3	9.5	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
544	Y00G_075_025dd	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.75	0.5	74.6	−3.6	20.5	20.8	100.0	0.682	0.638	0.448	81.5	−7.5	26.6	27.7	105.8	9.9	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
545	Y00G_075_012dd	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	75.3	−1.8	10.2	10.4	100.0	0.693	0.666	0.573	80.1	−3.8	11.5	12.2	108.5	5.4	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
546	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.699	0.692	0.691	77.3	0.1	−0.2	0.2	294.8	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
547	B00R_087_012dd	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	78.1	3.0	−5.3	6.1	299.6	0.752	0.722	0.806	81.3	1.1	−9.4	9.5	276.9	5.5	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
548	B00R_100_025dd	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	80.3	6.0	−10.6	12.2	299.6	0.776	0.72	0.91	81.5	2.1	−14.5	14.7	278.1	5.7	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
549	Y13G_087_087dd	0.75	0.875	0.0	0.875	0.875	0.437	98	0.758	0.875	0.0	83.1	−15.6	79.7	81.2	101.0	0.705	0.803	0.018	88.7	−16.2	89.3	90.8	100.3	11.1	97	0.866	1.0	0.0	92.8	−17.8	91.1	92.8	101.0
550	Y15G_087_075dd	0.75	0.875	0.125	0.875	0.75	0.5	99	0.762	0.875	0.125	83.3	−13.6	68.2	69.6	101.3	0.744	0.788	0.119	87.2	−16.4	74.2	76.0	102.4	7.6	97	0.85	1.0	0.0	92.5	−18.2	91.0	92.8	101.3
551	Y18G_087_062dd	0.75	0.875	0.25	0.875	0.625	0.562	101	0.76	0.875	0.25	83.4	−11.8	56.8	58.0	101.7	0.765	0.788	0.204	86.2	−14.8	53.3	55.3	105.6	5.4	99	0.816	1.0	0.0	92.0	−18.9	90.9	92.9	101.7
552	Y23G_087_050dd	0.75	0.875	0.375	0.875	0.5	0.625	104	0.758	0.875	0.375	83.5	−10.0	45.4	46.4	102.4	0.78	0.791	0.311	85.9	−14.5	43.1	45.5	108.6	5.6	102	0.766	1.0	0.0	91.1	−20.0	90.8	92.9	102.4
553	Y31G_087_037dd	0.75	0.875	0.5	0.875	0.375	0.687	109	0.756	0.875	0.5	82.3	−9.5	30.9	32.3	107.1	0.741	0.777	0.457	86.2	−13.6	32.8	35.5	112.6	6.0	108	0.683	1.0	0.0	86.1	−25.4	82.5	86.3	107.1
554	Y50G_087_025dd	0.75	0.875	0.625	0.875	0.25	0.75	120	0.75	0.875	0.625	80.7	−9.1	16.2	18.6	119.4	0.69	0.777	0.57	86.0	−11.1	20.6	23.4	118.3	7.1	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
555	G00B_087_012dd	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.75	81.0	−8.0	4.0	8.9	152.9	0.682	0.798	0.693	87.4	−10.0	8.8	13.4	138.7	8.2	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
556	G50B_087_012dd	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.875	80.7	−3.8	−5.1	6.4	232.8	0.703	0.783	0.798	87.5	−6.5	−8.9	11.0	233.6	8.2	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
557	G75B_100_025dd	0.75	0.875	1.0	1.0	0.25	0.875	240	0.75	0.875	1.0	83.7	−2.8	−12.3	12.6	257.0	0.74	0.808	0.95	86.8	−7.8	−12.5	14.8	237.8	5.9	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
558	Y23G_100_100dd	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	91.1	−20.0	90.8	92.9	102.4	0.765	1.0	0.0	90.8	−20.3	90.7	93.0	102.6	0.4	102	0.766	1.0	0.0	91.1	−20.0	90.8	92.9	102.4
559	Y26G_100_087dd	0.75	1.0	0.125	1.0	0.875	0.562	106	0.766	1.0	0.125	90.5	−19.0	77.6	79.9	103.7	0.788	0.993	0.112	89.9	−20.3	74.3	77.0	105.3	3.6	104	0.733	1.0	0.0	89.7	−21.7	88.7	91.3	103.7
560	Y31G_100_075dd	0.75	1.0	0.25	1.0	0.75	0.625	109	0.762	1.0	0.25	88.7	−19.0	61.8	64.7	107.1	0.742	0.963	0.216	90.0	−20.0	59.8	63.0	108.4	2.6	108	0.683	1.0	0.0	86.1	−25.4	82.5	86.3	107.1
561	Y38G_100_062dd	0.75	1.0	0.375	1.0	0.625	0.687	113	0.76	1.0	0.375	87.0	−18.4	46.5	50.0	111.5	0.741	0.942	0.374	88.6	−21.0	50.6	54.8	112.5	5.0	112	0.616	1.0	0.0	81.5	−29.4	74.5	80.1	111.5
562	Y50G_100_050dd	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	85.5	−18.3	32.4	37.2	119.4	0.71	0.934	0.488	87.7	−20.7	38.6	43.8	118.2	6.9	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
563	Y68G_100_037dd	0.75	1.0	0.625	1.0	0.375	0.812	131	0.743	1.0	0.625	85.0	−18.0	19.3	26.4	133.0	0.673	0.956	0.597	87.6	−18.5	24.4	30.7	127.1	5.7	131	0.316	1.0	0.0	66.3	−48.1	51.5	70.5	133.0
564	G00B_100_025dd	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.75	86.1	−16.0	8.1	17.9	152.9	0.676	0.992	0.74	89.0	−14.8	13.7	20.1	137.1	6.3	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
565	G25B_100_025dd	0.75	1.0	0.875	1.0	0.25	0.875	180	0.75	1.0	0.875	86.6	−11.9	−1.5	12.0	187.2	0.714	0.961	0.84	87.6	−12.2	−1.0	12.2	185.0	1.1	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
566	G50B_100_025dd	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	1.0	85.4	−7.7	−10.2	12.8	232.8	0.7	0.863	0.865	86.0	−9.4	−13.6	16.6	235.3	3.8	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
																								delta	6.7									

4−1032530−F0 RI830−7N, 26/33−F

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
colori e la differenza, Δ*E'**

immettree: *rgb/cmyk* −> *rgb*dd
uscita: 3D-linearizzazione a *cmyk**dd

TUB iscrizione: 20150701-RI83/RI83L0FP.PDF /.PS TUB materiale: code=rha4ta
la domanda per la misura di uscita della stampante laser, separazione cmyn6* (CMYK)

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI83/RI83.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

4−1032530−F0

http://130.149.60.45/~farbmetrik/RI83/RI83L0FP.PDF /.PS; 3D-linearizzzazione
F: 3D-linearizzzazione RI83/RI83LI30FP.DAT nel file (F), pagina 27/33

n	HIC^*_{Fdd}	rgb_{Fdd}			ict_{Fdd}			$h_{si\_F,dd}$	rgb^*_{Fdd}			$LabCh^*_{Fdd}$				
567	R00Y_087_087dd	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.0	42.9	52.5	32.4	61.8	31.7
568	R36Y_087_087dd	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.116	42.7	52.3	28.2	59.5	28.3
569	R23Y_087_087dd	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.233	42.1	52.6	22.4	57.2	23.0
570	R08Y_087_087dd	0.875	0.0	0.375	0.875	0.875	0.437	365	0.875	0.0	0.364	42.0	54.0	14.2	55.9	14.7
571	B70R_087_087dd	0.875	0.0	0.5	0.875	0.875	0.437	355	0.875	0.0	0.51	41.8	57.0	5.3	57.3	5.3
572	B63R_087_087dd	0.875	0.0	0.625	0.875	0.875	0.437	346	0.875	0.0	0.641	42.2	60.2	−3.0	60.3	357.1
573	B56R_087_087dd	0.875	0.0	0.75	0.875	0.875	0.437	338	0.875	0.0	0.758	42.7	62.5	−8.2	63.1	352.5
574	B50R_087_087dd	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.875	43.0	62.4	−10.0	63.2	350.8
575	B44R_100_100dd	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0	44.6	66.4	−15.9	68.3	346.4
576	R13Y_087_087dd	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.116	0.0	48.4	46.9	46.7	66.2	44.8
577	R00Y_087_075dd	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125	49.1	45.0	27.8	52.9	31.7
578	R35Y_087_075dd	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.237	48.8	44.9	23.6	50.7	27.7
579	R18Y_087_075dd	0.875	0.125	0.375	0.875	0.75	0.5	371	0.875	0.125	0.362	48.4	45.4	16.9	48.5	20.3
580	R00Y_087_075dd	0.875	0.125	0.5	0.875	0.75	0.5	360	0.875	0.125	0.5	48.3	47.3	8.2	48.0	9.9
581	B65R_087_075dd	0.875	0.125	0.625	0.875	0.75	0.5	349	0.875	0.125	0.637	48.3	50.7	−0.1	50.7	359.8
582	B57R_087_075dd	0.875	0.125	0.75	0.875	0.75	0.5	339	0.875	0.125	0.762	48.9	53.3	−6.5	53.7	353.0
583	B50R_087_075dd	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.875	49.2	53.5	−8.6	54.2	350.8
584	B43R_100_087dd	0.875	0.125	1.0	1.0	0.875	0.562	322	0.883	0.125	1.0	50.8	57.5	−14.4	59.3	345.9
585	R26Y_087_087dd	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.233	0.0	55.3	33.2	52.5	62.2	57.6
586	R15Y_087_075dd	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.237	0.125	54.5	38.7	40.8	56.3	46.5
587	R00Y_087_062dd	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25	55.3	37.5	23.2	44.1	31.7
588	R31Y_087_062dd	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.364	54.9	37.4	18.6	41.8	26.4
589	R11Y_087_062dd	0.875	0.25	0.5	0.875	0.625	0.562	367	0.875	0.25	0.489	54.6	38.2	11.4	39.9	16.7
590	B69R_087_062dd	0.875	0.25	0.625	0.875	0.625	0.562	353	0.875	0.25	0.635	54.4	41.2	2.5	41.3	3.4
591	B59R_087_062dd	0.875	0.25	0.75	0.875	0.625	0.562	341	0.875	0.25	0.76	55.0	44.0	−4.5	44.3	354.0
592	B50R_087_062dd	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.875	55.3	44.6	−7.1	45.2	350.8
593	B42R_100_075dd	0.875	0.25	1.0	1.0	0.75	0.625	321	0.887	0.25	1.0	56.9	48.8	−12.6	50.4	345.4
594	R41Y_087_087dd	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.364	0.0	61.5	21.8	58.2	62.2	69.3
595	R31Y_087_075dd	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.362	0.125	61.4	25.4	46.5	53.0	61.3
596	R18Y_087_062dd	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.364	0.25	61.1	29.7	35.2	46.1	49.8
597	R00Y_087_050dd	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375	61.4	30.0	18.5	35.3	31.7
598	R26Y_087_050dd	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.491	61.0	30.0	13.7	33.0	24.6
599	R00Y_087_050dd	0.875	0.375	0.625	0.875	0.5	0.625	360	0.875	0.375	0.625	60.9	31.5	5.5	32.0	9.9
600	B61R_087_050dd	0.875	0.375	0.75	0.875	0.5	0.625	344	0.875	0.375	0.758	61.1	34.7	−2.6	34.8	355.6
601	B50R_087_050dd	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.875	61.5	35.7	−5.7	36.1	350.8
602	B40R_100_062dd	0.875	0.375	1.0	1.0	0.625	0.687	319	0.885	0.375	1.0	63.0	39.9	−11.1	41.4	344.4
603	R58Y_087_087dd	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.51	0.0	67.8	10.3	65.0	65.8	80.9
604	R50Y_087_075dd	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.5	0.125	68.3	12.4	53.2	54.6	76.8
605	R38Y_087_062dd	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.489	0.25	67.4	17.5	40.3	43.9	66.4
606	R23Y_087_050dd	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.491	0.375	67.6	20.7	29.3	35.9	54.7
607	R00Y_087_037dd	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5	67.6	22.5	13.9	26.4	31.7
608	R18Y_087_037dd	0.875	0.5	0.625	0.875	0.375	0.687	371	0.875	0.5	0.618	67.2	22.7	8.4	24.2	20.3
609	B65R_087_037dd	0.875	0.5	0.75	0.875	0.375	0.687	349	0.875	0.5	0.756	67.2	25.3	0.0	25.3	359.8
610	B50R_087_037dd	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.875	67.6	26.7	−4.3	27.1	350.8
611	B38R_100_050dd	0.875	0.5	1.0	1.0	0.5	0.75	316	0.883	0.5	1.0	69.0	30.9	−9.5	32.4	342.9
612	R73Y_087_087dd	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.641	0.0	74.3	−0.9	67.5	67.5	90.7
613	R68Y_087_075dd	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.637	0.125	73.9	2.8	57.5	57.6	87.2
614	R61Y_087_062dd	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.635	0.25	73.7	6.1	47.2	47.6	82.6
615	R50Y_087_050dd	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.625	0.375	74.2	8.3	35.4	36.4	76.8
616	R31Y_087_037dd	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.618	0.5	73.7	12.7	23.2	26.5	61.3
617	R00Y_087_025dd	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625	73.7	15.0	9.2	17.6	31.7
618	R00Y_087_025dd	0.875	0.625	0.75	0.875	0.25	0.75	360	0.875	0.625	0.75	73.5	15.7	2.7	16.0	9.9
619	B50R_087_025dd	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.875	73.8	17.8	−2.8	18.0	350.8
620	B34R_100_037dd	0.875	0.625	1.0	1.0	0.375	0.812	311	0.881	0.625	1.0	75.2	22.0	−8.1	23.5	339.6
621	R86Y_087_087dd	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.758	0.0	78.1	−6.3	62.6	62.9	95.8
622	R85Y_087_075dd	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.762	0.125	78.9	−5.0	54.3	54.5	95.2
623	R81Y_087_062dd	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.76	0.25	79.5	−3.3	46.2	46.3	94.1
624	R76Y_087_050dd	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.758	0.375	80.1	−1.6	38.2	38.2	92.5
625	R68Y_087_037dd	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.756	0.5	80.0	1.4	28.7	28.8	87.2
626	R50Y_087_025dd	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.75	0.625	80.1	4.1	17.7	18.2	76.8
627	R00Y_087_012dd	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75	79.9	7.5	4.6	8.8	31.7
628	B50R_087_012dd	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.875	79.9	8.9	−1.4	9.0	350.8
629	B25R_100_025dd	0.875	0.75	1.0	1.0	0.25	0.875	300	0.875	0.75	1.0	81.2	12.7	−7.1	14.6	330.7
630	Y00G_087_087dd	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.875	0.0	81.7	−12.6	71.8	72.9	100.0
631	Y00G_087_075dd	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.875	0.125	82.4	−10.8	61.6	62.5	100.0
632	Y00G_087_062dd	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.875	0.25	83.0	−9.0	51.3	52.1	100.0
633	Y00G_087_050dd	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.875	0.375	83.6	−7.2	41.0	41.7	100.0
634	Y00G_087_037dd	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.875	0.5	84.2	−5.4	30.8	31.2	100.0
635	Y00G_087_025dd	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	84.8	−3.6	20.5	20.8	100.0
636	Y00G_087_012dd	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	85.5	−1.8	10.2	10.4	100.0
637	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0
638	B00R_100_012dd	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0	88.3	3.0	−5.3	6.1	299.6
639	Y11G_100_100dd	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0	92.9	−17.4	90.5	92.2	100.9
640	Y13G_100_087dd	0.875	1.0	0.125	1.0	0.875	0.562	98	0.883	1.0	0.125	93.3	−15.6	79.7	81.2	101.0
641	Y15G_100_075dd	0.875	1.0	0.25	1.0	0.75	0.625	99	0.887	1.0	0.25	93.5	−13.6	68.2	69.6	101.3
642	Y18G_100_062dd	0.875	1.0	0.375	1.0	0.625	0.687	101	0.885	1.0	0.375	93.6	−11.8	56.8	58.0	101.7
643	Y23G_100_050dd	0.875	1.0	0.5	1.0	0.5	0.75	104	0.883	1.0	0.5	93.7	−10.0	45.4	46.4	102.4
644	Y31G_100_037dd	0.875	1.0	0.625	1.0	0.375	0.812	109	0.881	1.0	0.625	92.5	−9.5	30.9	32.3	107.1
645	Y50G_100_025dd	0.875	1.0	0.75	1.0	0.25	0.875	120	0.875	1.0	0.75	90.9	−9.1	16.2	18.6	119.4
646	G00B_100_012dd	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.875	91.2	−8.0	4.0	8.9	152.9
647	G50B_100_012dd	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	1.0	90.9	−3.8	−5.1	6.4	232.8

n	rgb'^*_{Fdd}			$LabCh'^*_{Fdd}$					DE'^*_{Fdd}	$h_{siM,dd}$	rgb^*_{Mdd}			$LabCh^*_{Mdd}$				
567	0.836	0.015	0.026	43.2	55.0	32.3	63.8	30.4	2.4	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
568	0.841	0.014	0.093	42.5	55.0	25.1	60.5	24.5	4.1	382	1.0	0.0	0.133	46.7	59.8	32.3	68.0	28.3
569	0.841	0.013	0.193	42.0	55.3	19.1	58.5	19.1	4.2	375	1.0	0.0	0.266	46.1	60.1	25.6	65.4	23.0
570	0.845	0.016	0.328	41.7	57.2	10.4	58.2	10.3	5.0	365	1.0	0.0	0.416	45.9	61.8	16.3	63.9	14.7
571	0.851	0.014	0.46	41.5	59.7	2.5	59.7	2.4	3.8	354	1.0	0.0	0.583	45.6	65.2	6.0	65.5	5.3
572	0.853	0.026	0.6	41.1	63.0	−4.9	63.2	355.4	3.6	344	1.0	0.0	0.733	46.1	68.8	−3.4	68.9	357.1
573	0.858	0.026	0.691	42.1	65.2	−11.5	66.2	349.9	4.3	337	1.0	0.0	0.866	46.8	71.5	−9.4	72.1	352.5
574	0.849	0.032	0.721	43.0	65.6	−14.9	67.3	347.1	5.8	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
575	0.882	0.0	1.0	44.5	66.0	−16.2	68.0	346.1	0.5	323	0.883	0.0	1.0	44.6	66.4	−15.9	68.3	346.4
576	0.82	0.106	0.006	51.4	49.2	52.3	71.8	46.7	6.7	37	1.0	0.133	0.0	53.2	53.6	53.4	75.7	44.8
577	0.84	0.116	0.239	52.2	44.9	41.5	61.1	42.7	13.9	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
578	0.832	0.123	0.299	50.4	47.6	29.3	56.0	31.6	6.5	382	1.0	0.0	0.15	46.6	59.9	31.5	67.6	27.7
579	0.823	0.128	0.394	49.7	49.6	20.9	53.8	22.8	5.9	371	1.0	0.0	0.316	46.0	60.6	22.5	64.7	20.3
580	0.816	0.135	0.501	49.0	53.2	11.3	54.4	12.0	6.7	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
581	0.819	0.141	0.603	48.3	57.5	0.4	57.5	0.4	6.7	348	1.0	0.0	0.683	45.9	67.6	−0.1	67.6	359.8
582	0.822	0.145	0.69	48.8	62.0	−9.7	62.8	351.0	9.2	337	1.0	0.0	0.85	46.7	71.1	−8.6	71.7	353.0
583	0.819	0.149	0.719	49.4	61.2	−15.5	63.2	345.8	10.3	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
584	0.858	0.151	0.853	49.6	59.0	−17.6	61.6	343.3	3.7	322	0.866	0.0	1.0	44.3	65.7	−16.4	67.7	345.9
585	0.82	0.212	0.021	59.8	31.6	59.2	67.2	61.8	8.2	44	1.0	0.266	0.0	61.1	38.0	60.1	71.1	57.6
586	0.863	0.178	0.14	58.6	31.8	45.3	55.4	54.8	9.1	37	1.0	0.15	0.0	54.2	51.6	54.5	75.1	46.5
587	0.86	0.213	0.359	59.3	31.3	32.3	45.0	45.8	11.7	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
588	0.848	0.218	0.415	58.0	34.1	23.7	41.6	34.8	6.8	380	1.0	0.0	0.183	46.4	59.9	29.8	67.0	26.4
589	0.836	0.222	0.504	57.5	36.9	15.1	39.9	22.2	4.8	367	1.0	0.0	0.383	45.9	61.1	18.3	63.8	16.7
590	0.831	0.226	0.598	57.0	41.4	3.1	41.5	4.3	2.6	352	1.0	0.0	0.616	45.5	65.9	4.0	66.0	3.4
591	0.838	0.231	0.694	57.3	45.1	−6.6	45.5	351.6	3.2	339	1.0	0.0	0.816	46.5	70.5	−7.3	70.9	354.0
592	0.837	0.235	0.73	57.7	47.6	−13.7	49.5	343.8	7.5	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
593	0.879	0.24	0.855	57.1	49.6	−15.8	52.1	342.3	3.2	322	0.85	0.0	1.0	43.8	65.1	−16.9	67.2	345.4
594	0.825	0.322	0.019	66.5	20.3	65.0	68.1	72.6	8.6	54	1.0	0.416	0.0	68.2	25.0	66.5	71.0	69.3
595	0.858	0.31	0.122	65.2	20.6	48.7	52.9	67.0	6.5	48	1.0	0.316	0.0	63.3	33.8	62.0	70.6	61.3
596	0.89	0.287	0.244	64.9	21.7	35.0	41.2	58.1	8.8	39	1.0	0.183	0.0	56.3	47.6	56.4	73.8	49.8
597	0.874	0.316	0.464	64.9	22.8	25.5	34.2	48.1	10.5	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
598	0.856	0.32	0.517	64.9	25.3	16.9	30.4	33.7	6.8	377	1.0	0.0	0.233	46.2	60.0	27.5	66.0	24.6
599	0.845	0.328	0.605	64.4	28.5	7.7	29.6	15.0	5.0	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
600	0.846	0.335	0.699	63.9	35.1	−5.8	35.6	350.5	4.2	342	1.0	0.0	0.766	46.3	69.5	−5.2	69.7	355.6
601	0.848	0.343	0.735	64.8	37.4	−12.4	39.4	341.6	7.6	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
602	0.881	0.345	0.848	64.0	39.4	−15.2	42.3	338.8	4.3	320	0.816	0.0	1.0	43.0	63.8	−17.8	66.3	344.4
603	0.823	0.457	0.011	71.5	10.1	70.0	70.7	81.7	6.2	65	1.0	0.583	0.0	75.3	11.8	74.3	75.2	80.9
604	0.844	0.45	0.117	71.7	10.0	56.1	57.0	79.8	5.0	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
605	0.875	0.423	0.22	71.3	11.0	39.4	40.9	74.2	7.6	52	1.0	0.383	0.0	66.4	28.1	64.4	70.3	66.4
606	0.901	0.428	0.37	70.8	13.0	29.4	32.2	66.0	8.3	42	1.0	0.233	0.0	59.3	41.4	58.7	71.9	54.7
607	0.877	0.433	0.561	71.2	14.9	20.0	25.0	53.4	10.4	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
608	0.857	0.439	0.617	71.0	18.6	10.5	21.3	29.5	5.9	371	1.0	0.0	0.316	46.0	60.6	22.5	64.7	20.3
609	0.848	0.451	0.7	70.2	24.6	−2.2	24.7	354.7	3.8	348	1.0	0.0	0.683	45.9	67.6	−0.1	67.6	359.8
610	0.851	0.462	0.747	70.5	28.6	−10.6	30.5	339.5	7.2	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
611	0.883	0.465	0.854	71.3	30.8	−12.7	33.4	337.6	3.9	317	0.766	0.0	1.0	41.8	61.9	−19.0	64.8	342.9
612	0.796	0.585	0.05	78.3	1.2	77.3	77.4	89.0	10.8	75	1.0	0.733	0.0	82.9	−1.0	77.1	77.1	90.7
613	0.827	0.563	0.136	77.7	1.2	65.4	65.4	88.9	8.9	71	1.0	0.683	0.0	80.0	3.7	76.7	76.8	87.2
614	0.857	0.552	0.209	77.7	2.3	44.2	44.3	87.0	6.3	67	1.0	0.616	0.0	76.4	9.7	75.6	76.2	82.6
615	0.88	0.566	0.339	76.7	4.6	34.9	35.2	82.3	4.4	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
616	0.895	0.551	0.496	76.3	7.1	24.0	25.1	73.3	6.1	48	1.0	0.316	0.0	63.3	33.8	62.0	70.6	61.3
617	0.878	0.573	0.659	75.8	9.4	14.2	17.0	56.4	7.7	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
618	0.858	0.586	0.717	75.1	14.8	1.7	14.9	6.7	2.1	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
619	0.856	0.59	0.783	76.7	18.9	−8.1	20.6	336.8	6.1	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
620	0.886	0.588	0.871	78.1	22.8	−10.2	25.0	335.9	3.6	311	0.683	0.0	1.0	40.2	58.8	−21.8	62.7	339.6
621	0.778	0.658	0.122	85.3	−5.8	85.1	85.3	93.9	23.6	82	1.0	0.866	0.0	87.2	−7.2	71.5	71.9	95.8
622	0.8	0.672	0.191	83.6	−6.1	71.7	71.9	94.9	18.0	81	1.0	0.85	0.0	86.7	−6.6	72.4	72.7	95.2
623	0.825	0.678	0.252	83.5	−4.9	51.4	51.6	95.4	6.7	80	1.0	0.816	0.0	85.8	−5.3	74.0	74.2	94.1
624	0.84	0.697	0.366	83.1	−2.9	41.3	41.4	94.1	4.4	77	1.0	0.766	0.0	84.3	−3.3	76.4	76.5	92.5
625	0.858	0.694	0.488	83.2	−1.2	31.5	31.6	92.2	5.0	71	1.0	0.683	0.0	80.0	3.7	76.7	76.8	87.2
626	0.868	0.712	0.63	82.1	2.1	20.7	20.8	84.1	4.1	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
627	0.869	0.719	0.757	81.4	5.1	6.9	8.6	53.4	3.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
628	0.851	0.712	0.81	83.2	9.6	−5.6	11.1	329.5	5.3	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
629	0.868	0.708	0.895	84.2	12.1	−9.0	15.1	323.5	3.6	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
630	0.747	0.747	0.07	90.0	−13.3	90.6	91.5	98.4	20.5	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
631	0.773	0.758	0.162	89.0	−12.8	77.4	78.5	99.4	17.2	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
632	0.8	0.766	0.242	88.4	−11.3	59.0	60.0	100.8	9.6	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
633	0.819	0.782	0.373	88.0	−10.2	48.0	49.1	102.0	8.7	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
634	0.83	0.79	0.513	88.9	−8.4	37.5	38.4	102.7	8.7	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
635	0.84	0.813	0.638	88.8	−7.0	27.5	28.4	104.3	8.7	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
636	0.851	0.823	0.747	89.0	−4.9	14.1	14.9	109.3	6.1	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
637	0.835	0.829	0.836	88.8	0.0	0.0	0.1	27.8	2.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
638	0.865	0.842	0.955	90.8	1.5	−5.9	6.1	284.6	2.9	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
639	0.874	0.996	0.006	93.0	−17.6	91.1	92.8	100.9	0.6	96	0.883	1.0	0.0	92.9	−17.4	90.5	92.2	100.9
640	0.875	1.0	0.125	91.9	−16.6	80.3	82.0	101.7	1.8	97	0.866	1.0	0.0	92.8	−17.8	91.1	92.8	101.0
641	0.874	1.0	0.231	91.4	−15.3	62.2	64.0	103.8	6.6	97	0.85	1.0	0.0	92.5	−18.2	91.0	92.8	101.3
642	1.0	1.0	0.32	91.5	−15.0	53.4	55.5	105.7	5.1	99	0.816	1.0	0.0	92.0	−18.9	90.9	92.9	101.7
643	1.0	0.995	0.501	92.2	−14.7	44.0	46.4	108.5	5.1	102	0.766	1.0	0.0	91.1	−20.0	90.8	92.9	102.4
644	0.942	0.964	0.663	92.7	−14.3	35.3	38.1	112.0	6.4	108	0.683	1.0	0.0	86.1	−25.4	82.5	86.3	107.1
645	0.856	0.949	0.763	92.9	−11.9	22.1	25.1	118.2	6.8	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
646	0.843	0.984	0.875	93.0	−7.9	7.1	10.6	137.9	3.5	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
647	0.858	0.955	0.979	91.9	−5.0	−6.0	7.8	229.7	1.8	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
							delta		**6.6**									

4−1032630−F0

RI830−7N, 27/33−F

grafico TUB-RI83; cerchio delle tinte a 16 passi, cf=1
colori e la differenza, $\Delta E'^*$

immettree: *rgb/cmyk* −> rgb_{dd}
uscita: 3D-linearizzazione a $cmyk^*_{dd}$

4−1032630−F0

http://130.149.60.45/~farbmetrik/RI83/RI83L0FP.PDF /.PS; 3D-linearizzzazione
F: 3D-linearizzzazione RI83/RI83LI30FP.DAT nel file (F), pagina 28/33

n	HIC*Fdd	rgb_Fdd			ict_Fdd			hsi_F,dd	rgb*Fdd			LabCh*Fdd					rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	hsiM,dd	rgb*Mdd			LabCh*Mdd				
648	R00Y_100_100dd	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7	0.0	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
649	R38Y_100_100dd	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.116	46.8	59.8	33.0	68.3	28.8	1.0	0.0	0.117	46.8	59.8	32.7	68.1	28.6	0.2	383	1.0	0.0	0.116	46.8	59.8	33.0	68.3	28.8
650	R26Y_100_100dd	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.233	46.2	60.0	27.5	66.0	24.6	1.0	0.0	0.234	46.1	59.9	26.7	65.6	23.9	0.7	377	1.0	0.0	0.233	46.2	60.0	27.5	66.0	24.6
651	R13Y_100_100dd	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.366	45.9	60.9	19.4	63.9	17.6	1.0	0.0	0.368	45.9	61.0	18.9	63.8	17.2	0.5	368	1.0	0.0	0.366	45.9	60.9	19.4	63.9	17.6
652	R00Y_100_100dd	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9	0.0	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
653	B68R_100_100dd	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.633	45.6	66.3	2.9	66.4	2.5	0.994	0.009	0.628	45.5	66.1	3.4	66.2	3.0	0.5	351	1.0	0.0	0.633	45.6	66.3	2.9	66.4	2.5
654	B61R_100_100dd	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.766	46.3	69.5	−5.2	69.7	355.6	0.995	0.008	0.762	46.2	69.1	−4.6	69.3	356.1	0.7	342	1.0	0.0	0.766	46.3	69.5	−5.2	69.7	355.6
655	B55R_100_100dd	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.883	46.8	71.6	−9.8	72.3	352.1	0.999	0.001	0.881	46.8	71.6	−9.7	72.3	352.2	0.1	336	1.0	0.0	0.883	46.8	71.6	−9.8	72.3	352.1
656	B50R_100_100dd	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8	0.0	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
657	R11Y_100_100dd	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.116	0.0	52.3	55.1	51.8	75.7	43.2	1.0	0.116	0.0	52.7	54.6	52.9	76.0	44.0	1.2	36	1.0	0.116	0.0	52.3	55.1	51.8	75.7	43.2
658	R00Y_100_087dd	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.125	53.1	52.5	32.4	61.8	31.7	0.969	0.159	0.3	52.1	56.0	46.8	73.0	39.8	14.7	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
659	R36Y_100_087dd	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.241	52.9	52.3	28.2	59.5	28.3	0.959	0.163	0.353	51.3	58.9	35.9	69.0	31.3	10.2	382	1.0	0.0	0.133	46.7	59.8	32.3	68.0	28.3
660	R23Y_100_087dd	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.358	52.3	52.6	22.4	57.2	23.0	0.943	0.162	0.422	50.4	61.9	27.3	67.6	23.8	10.6	375	1.0	0.0	0.266	46.1	60.1	25.6	65.4	23.0
661	R08Y_100_087dd	1.0	0.125	0.5	1.0	0.875	0.562	365	1.0	0.125	0.489	52.2	54.0	14.2	55.9	14.7	0.937	0.169	0.526	49.9	64.0	19.2	66.9	16.7	11.3	365	1.0	0.0	0.416	45.9	61.8	16.3	63.9	14.7
662	B70R_100_087dd	1.0	0.125	0.625	1.0	0.875	0.562	355	1.0	0.125	0.635	52.0	57.0	5.3	57.3	5.3	0.938	0.174	0.618	48.7	69.5	6.5	69.8	5.3	12.9	354	1.0	0.0	0.583	45.6	65.2	6.0	65.5	5.3
663	B63R_100_087dd	1.0	0.125	0.75	1.0	0.875	0.562	346	1.0	0.125	0.766	52.4	60.2	−3.0	60.3	357.1	0.944	0.177	0.725	48.7	72.4	−2.7	72.4	357.8	12.7	344	1.0	0.0	0.733	46.1	68.8	−3.4	68.9	357.1
664	B56R_100_087dd	1.0	0.125	0.875	1.0	0.875	0.562	338	1.0	0.125	0.883	52.9	62.5	−8.2	63.1	352.5	0.957	0.176	0.816	49.8	73.0	−9.2	73.6	352.7	11.0	337	1.0	0.0	0.866	46.8	71.5	−9.4	72.1	352.5
665	B50R_100_087dd	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	0.125	1.0	53.2	62.4	−10.0	63.2	350.8	0.955	0.177	0.847	51.0	68.8	−11.1	69.7	350.7	6.8	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
666	R23Y_100_100dd	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	59.3	41.4	58.7	71.9	54.7	1.0	0.234	0.0	60.4	39.3	59.3	71.2	56.4	2.3	42	1.0	0.233	0.0	59.3	41.4	58.7	71.9	54.7
667	R13Y_100_087dd	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.241	0.125	58.6	46.9	46.7	66.2	44.8	1.0	0.219	0.213	60.5	39.2	53.9	66.7	53.9	10.7	37	1.0	0.133	0.0	53.2	53.6	53.4	75.7	44.8
668	R00Y_100_075dd	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.25	59.3	45.0	27.8	52.9	31.7	0.996	0.265	0.439	60.6	40.4	43.0	59.0	46.7	15.9	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
669	R35Y_100_075dd	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.362	59.0	44.9	23.6	50.7	27.7	0.983	0.266	0.485	58.8	45.2	32.5	55.7	35.7	8.9	382	1.0	0.0	0.15	46.6	59.9	31.5	67.6	27.7
670	R18Y_100_075dd	1.0	0.25	0.5	1.0	0.75	0.625	371	1.0	0.25	0.487	58.5	45.4	16.9	48.5	20.3	0.965	0.264	0.545	58.1	48.4	23.3	53.8	25.7	7.1	371	1.0	0.0	0.316	46.0	60.6	22.5	64.7	20.3
671	R00Y_100_075dd	1.0	0.25	0.625	1.0	0.75	0.625	360	1.0	0.25	0.625	58.5	47.3	8.2	48.0	9.9	0.958	0.269	0.628	57.5	52.9	10.7	53.9	11.4	6.2	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
672	B65R_100_075dd	1.0	0.25	0.75	1.0	0.75	0.625	349	1.0	0.25	0.762	58.5	50.7	−0.1	50.7	359.8	0.963	0.261	0.721	58.2	55.6	−1.3	55.6	358.5	4.9	348	1.0	0.0	0.683	45.9	67.6	−0.1	67.6	359.8
673	B57R_100_075dd	1.0	0.25	0.875	1.0	0.75	0.625	339	1.0	0.25	0.887	59.1	53.3	−6.5	53.7	353.0	0.974	0.261	0.81	59.2	57.4	−10.5	58.4	349.6	5.7	337	1.0	0.0	0.85	46.7	71.1	−8.6	71.7	353.0
674	B50R_100_075dd	1.0	0.25	1.0	1.0	0.75	0.625	330	1.0	0.25	1.0	59.4	53.5	−8.6	54.2	350.8	0.972	0.263	0.84	60.8	53.9	−11.6	55.1	347.8	3.3	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
675	R36Y_100_100dd	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.366	0.0	65.6	29.6	63.7	70.2	65.0	0.999	0.367	0.0	65.9	28.9	63.9	70.1	65.6	0.8	51	1.0	0.366	0.0	65.6	29.6	63.7	70.2	65.0
676	R26Y_100_087dd	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.358	0.125	65.5	33.2	52.5	62.2	57.6	1.0	0.376	0.212	65.7	29.5	57.0	64.3	62.6	5.8	44	1.0	0.266	0.0	61.1	38.0	60.1	71.1	57.6
677	R15Y_100_075dd	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.362	0.25	64.7	38.7	40.8	56.3	46.5	1.0	0.25	0.25	65.2	31.4	46.5	56.1	56.0	9.3	37	1.0	0.15	0.0	54.2	51.6	54.5	75.1	46.5
678	R00Y_100_062dd	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.375	65.5	37.5	23.2	44.1	31.7	1.0	0.373	0.525	65.9	32.5	34.2	47.2	46.4	12.1	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
679	R31Y_100_062dd	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.489	65.1	37.4	18.6	41.8	26.4	0.999	0.374	0.565	65.7	35.1	24.3	42.7	34.6	6.1	380	1.0	0.0	0.183	46.4	59.9	29.8	67.0	26.4
680	R11Y_100_062dd	1.0	0.375	0.625	1.0	0.625	0.687	367	1.0	0.375	0.614	64.8	38.2	11.4	39.9	16.7	0.981	0.374	0.637	64.9	39.2	13.7	41.6	19.3	2.4	367	1.0	0.0	0.383	45.9	61.1	18.3	63.8	16.7
681	B69R_100_062dd	1.0	0.375	0.75	1.0	0.625	0.687	353	1.0	0.375	0.76	64.6	41.2	2.5	41.3	3.4	0.976	0.361	0.724	66.1	41.3	1.9	41.4	2.6	1.6	352	1.0	0.0	0.616	45.5	65.9	4.0	66.0	3.4
682	B59R_100_062dd	1.0	0.375	0.875	1.0	0.625	0.687	341	1.0	0.375	0.885	65.2	44.0	−4.5	44.3	354.0	0.984	0.362	0.816	66.3	45.4	−8.3	46.1	349.5	4.1	339	1.0	0.0	0.816	46.5	70.5	−7.3	70.9	354.0
683	B50R_100_062dd	1.0	0.375	1.0	1.0	0.625	0.687	330	1.0	0.375	1.0	65.5	44.6	−7.1	45.2	350.8	0.984	0.366	0.85	68.4	43.0	−10.3	44.3	346.5	4.5	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
684	R50Y_100_100dd	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8	0.0	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
685	R41Y_100_087dd	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.489	0.125	71.7	21.8	58.2	62.2	69.3	1.0	0.482	0.178	72.8	16.6	63.2	65.3	75.2	7.3	54	1.0	0.416	0.0	68.2	25.0	66.5	71.0	69.3
686	R31Y_100_075dd	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.487	0.25	71.6	25.4	46.5	53.0	61.3	1.0	0.483	0.3	72.1	19.6	47.8	51.7	67.7	5.9	48	1.0	0.316	0.0	63.3	33.8	62.0	70.6	61.3
687	R18Y_100_062dd	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.489	0.375	71.3	29.7	35.2	46.1	49.8	1.0	0.469	0.376	72.2	21.7	37.0	42.9	59.6	8.3	39	1.0	0.183	0.0	56.3	47.6	56.4	73.8	49.8
688	R00Y_100_050dd	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.6	30.0	18.5	35.3	31.7	1.0	0.464	0.608	73.7	21.4	27.1	34.6	51.7	12.3	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
689	R26Y_100_050dd	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.616	71.2	30.0	13.7	33.0	24.6	1.0	0.464	0.649	73.7	24.3	16.7	29.5	34.4	6.8	377	1.0	0.0	0.233	46.2	60.0	27.5	66.0	24.6
690	R00Y_100_050dd	1.0	0.5	0.75	1.0	0.5	0.75	360	1.0	0.5	0.75	71.1	31.5	5.5	32.0	9.9	0.99	0.465	0.727	73.5	28.9	4.9	29.3	9.6	3.6	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
691	B61R_100_050dd	1.0	0.5	0.875	1.0	0.5	0.75	344	1.0	0.5	0.883	71.3	34.7	−2.6	34.8	355.6	0.992	0.462	0.826	74.0	32.2	−5.1	32.7	350.9	4.4	342	1.0	0.0	0.766	46.3	69.5	−5.2	69.7	355.6
692	B50R_100_050dd	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	71.7	35.7	−5.7	36.1	350.8	0.994	0.465	0.868	74.0	34.1	−8.9	35.3	345.2	4.2	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
693	R63Y_100_100dd	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.633	0.0	77.2	8.4	76.0	76.5	83.6	1.0	0.632	0.0	76.7	9.2	75.9	76.4	83.0	0.9	68	1.0	0.633	0.0	77.2	8.4	76.0	76.5	83.6
694	R58Y_100_087dd	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.635	0.125	78.0	10.3	65.0	65.8	80.9	1.0	0.617	0.159	78.1	7.3	67.7	68.1	83.8	4.0	65	1.0	0.583	0.0	75.3	11.8	74.3	75.2	80.9
695	R50Y_100_075dd	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.625	0.25	78.5	12.4	53.2	54.6	76.8	1.0	0.625	0.25	78.2	9.0	53.2	54.0	80.3	3.4	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
696	R38Y_100_062dd	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.614	0.375	77.6	17.5	40.3	43.9	66.4	1.0	0.6	0.376	78.1	11.4	40.8	42.4	74.3	6.1	52	1.0	0.383	0.0	66.4	28.1	64.4	70.3	66.4
697	R23Y_100_050dd	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.616	0.5	77.8	20.7	29.3	35.9	54.7	1.0	0.56	0.501	78.8	12.8	30.4	33.0	67.0	7.9	42	1.0	0.233	0.0	59.3	41.4	58.7	71.9	54.7
698	R00Y_100_037dd	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.625	77.8	22.5	13.9	26.4	31.7	1.0	0.57	0.684	79.6	15.0	19.2	24.4	51.9	9.3	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
699	R18Y_100_037dd	1.0	0.625	0.75	1.0	0.375	0.812	371	1.0	0.625	0.743	77.4	22.7	8.4	24.2	20.3	1.0	0.579	0.734	79.3	19.6	7.7	21.0	21.5	3.7	371	1.0	0.0	0.316	46.0	60.6	22.5	64.7	20.3
700	B65R_100_037dd	1.0	0.625	0.875	1.0	0.375	0.812	349	1.0	0.625	0.881	77.4	25.3	0.0	25.3	359.8	0.997	0.577	0.821	79.9	23.9	−4.6	24.4	348.9	5.4	348	1.0	0.0	0.683	45.9	67.6	−0.1	67.6	359.8
701	B50R_100_037dd	1.0	0.625	1.0	1.0	0.375	0.812	330	1.0	0.625	1.0	77.8	26.7	−4.3	27.1	350.8	1.0	0.58	0.869	79.6	25.7	−7.5	26.7	343.5	3.8	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
702	R76Y_100_100dd	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	84.3	−3.3	76.4	76.5	92.5	0.987	0.759	0.011	83.8	−2.6	77.2	77.2	91.9	1.1	77	1.0	0.766	0.0	84.3	−3.3	76.4	76.5	92.5
703	R73Y_100_087dd	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.766	0.125	84.5	−0.9	67.5	67.5	90.7	1.0	0.75	0.125	84.1	−1.5	63.0	63.0	91.3	4.5	75	1.0	0.733	0.0	82.9	−1.0	77.1	77.1	90.7
704	R68Y_100_075dd	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.762	0.25	84.1	2.8	57.5	57.6	87.2	1.0	0.75	0.25	83.9	0.1	53.8	53.8	89.7	4.5	71	1.0	0.683	0.0	80.0	3.7	76.7	76.8	87.2
705	R61Y_100_062dd	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.76	0.375	83.9	6.1	47.2	47.6	82.6	1.0	0.722	0.376	84.3	0.8	46.5	46.5	88.9	5.2	67	1.0	0.616	0.0	76.4	9.7	75.6	76.2	82.6
706	R50Y_100_050dd	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	84.4	8.3	35.4	36.4	76.8	1.0	0.723	0.501	84.5	2.6	37.8	37.9	85.9	6.1	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
707	R31Y_100_037dd	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.743	0.625	83.9	12.7	23.2	26.5	61.3	1.0	0.69	0.623	84.7	5.7	26.1	26.7	77.5	7.5	48	1.0	0.316	0.0	63.3	33.8	62.0	70.6	61.3
708	R00Y_100_025dd	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.75	83.9	15.0	9.2	17.6	31.7	1.0	0.69	0.771	86.5	7.7	12.6	14.8	58.6	8.4	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
709	R00Y_100_025dd	1.0	0.75	0.875	1.0	0.25	0.875	360	1.0	0.75	0.875	83.7	15.7	2.7	16.0	9.9	1.0	0.706	0.831	85.2	14.7	0.0	14.7	359.8	3.3	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
710	B50R_100_025dd	1.0	0.75	1.0	1.0	0.25	0.875	330	1.0	0.75	1.0	84.0	17.8	−2.8	18.0	350.8	1.0	0.714	0.915	86.1	16.2	−5.6	17.2	340.7	3.8	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
711	R88Y_100_100dd	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.883	0.0	87.7	−8.0	71.9	72.3	96.3	0.994	0.878	0.006	87.4	−7.6	71.1	71.5	96.0	0.8	83	1.0	0.883	0.0	87.7	−8.0	71.9	72.3	96.3
712	R86Y_100_087dd	1.0	0.875	0.125	1.0	0.875	0.562	82	1.0	0.883	0.125	88.3	−6.3	62.6	62.9	95.8	1.0	0.875	0.125	87.8	−7.0	63.3	63.7	96.3	1.0	82	1.0	0.866	0.0	87.2	−7.2	71.5	71.9	95.8
713	R85Y_100_075dd	1.0	0.875	0.25	1.0	0.75	0.625	81	1.0	0.887	0.25	89.1	−5.0	54.3	54.5	95.2	1.0	0.875	0.25	88.2	−6.1	54.3	54.7	96.4	1.4	81	1.0	0.85	0.0	86.7	−6.6	72.4	72.7	95.2
714	R81Y_100_062dd	1.0	0.875	0.375	1.0	0.625	0.687	79	1.0	0.885	0.375	89.7	−3.3	46.2	46.3	94.1	1.0	0.874	0.409	88.6	−5.5	47.9	48.2	96.5	2.9	80	1.0	0.816	0.0	85.8	−5.3	74.0	74.2	94.1
715	R76Y_100_050dd	1.0	0.875	0.5	1.0	0.5	0.75	76	1.0	0.883	0.5	90.3	−1.6	38.2	38.2	92.5	1.0	0.874	0.556	89.0	−4.0	39.6	39.8	95.8	3.0	77	1.0	0.766	0.0	84.3	−3.3	76.4	76.5	92.5
716	R68Y_100_037dd	1.0	0.875	0.625	1.0	0.375	0.812	71	1.0	0.881	0.625	90.2	1.4	28.7	28.8	87.2	1.0	0.852	0.668	89.3	−2.0	31.0	31.1	93.7	4.2	71	1.0	0.683	0.0	80.0	3.7	76.7	76.8	87.2
717	R50Y_100_025dd	1.0	0.875	0.75	1.0	0.25	0.875	60	1.0	0.875	0.75	90.3	4.1	17.7	18.2	76.8	1.0	0.805	0.749	91.7	−2.2	20.9	21.0	96.1	7.2	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
718	R00Y_100_012dd	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.875	90.1	7.5	4.6	8.8	31.7	1.0	0.836	0.896	91.7	2.8	7.9	8.4	70.3	5.9	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
719	B50R_100_012dd	1.0	0.875	1.0	1.0	0.125	0.937	330	1.0	0.875	1.0	90.1	8.9	−1.4	9.0	350.8	0.997	0.836	0.966	92.1	7.1	−3.0	7.7	337.2	3.0	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
720	Y00G_100_100dd	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0	0.0	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
721	Y00G_100_087dd	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	1.0	0.125	91.9	−12.6	71.8	72.9	100.0	1.0	1.0	0.125	91.7	−14.0	73.4	74.8	100.8	2.1	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
722	Y00G_100_075dd	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	1.0	0.25	92.6	−10.8	61.6	62.5	100.0	1.0	1.0	0.25	91.8	−12.3	60.5	61.8	101.5	1.9	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
723	Y00G_100_062dd	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	1.0	0.375	93.2	−9.0	51.3	52.1	100.0	1.0	0.98	0.392	92.8	−12.5	53.1	54.6	103.3	3.9	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
724	Y00G_100_050dd	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	93.8	−7.2	41.0	41.7	100.0	1.0	0.982	0.566	93.4	−11.5	45.2	46.7	104.3	6.0	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
725	Y00G_100_037dd	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	1.0	0.625	94.4	−5.4	30.8	31.2	100.0	1.0	0.95	0.715	94.0	−10.2	36.8	38.2	105.5	7.7	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
726	Y00G_100_025dd	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	1.0	0.75	95.0	−3.6	20.5	20.8	100.0	1.0	0.954	0.831	95.2	−9.7	28.9	30.5	108.5	10.4	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
727	Y00G_100_012dd	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	1.0	0.875	95.6	−1.8	10.2	10.4	100.0	1.0	0.976	0.923	95.7	−6.2	16.9	18.1	110.3	8.0	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
728	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
																								delta	5.1									

4−1032730−F0

RI830−7N, 28/33−F

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
colori e la differenza, Δ*E'**

immettree: *rgb/cmyk* −> *rgb*dd
uscita: 3D-linearizzazione a *cmyk**dd

4−1032730−F0

TUB iscrizione: 20150701-RI83/RI83L0FP.PDF /.PS

la domanda per la misura di uscita della stampante laser, separazione cmyn6* (CMYK)

TUB materiale: code=rha4ta

n	HIC*Fdd	rgb_Fdd			ict_Fdd			hsi_F,dd	rgb*Fdd			LabCh*Fdd					rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	hsiM,dd	rgb*Mdd			LabCh*Mdd				
729	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.5	0.0	−0.2	0.2	259.1	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
730	G50B_100_012dd	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	1.0	90.9	−3.8	−5.1	6.4	232.8	0.858	0.955	0.979	91.8	−5.0	−6.6	8.3	232.8	2.1	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
731	G50B_100_025dd	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	1.0	85.4	−7.7	−10.2	12.8	232.8	0.7	0.863	0.865	86.1	−9.1	−13.7	16.4	236.3	3.7	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
732	G50B_100_037dd	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	1.0	80.0	−11.6	−15.3	19.2	232.8	0.572	0.844	0.849	81.8	−11.5	−18.5	21.8	237.9	3.5	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
733	G50B_100_050dd	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	74.6	−15.5	−20.4	25.7	232.8	0.453	0.832	0.836	76.0	−14.9	−24.9	29.0	239.0	4.6	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
734	G50B_100_062dd	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	1.0	69.2	−19.4	−25.6	32.1	232.8	0.321	0.849	0.834	70.5	−17.8	−29.6	34.6	238.9	4.5	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
735	G50B_100_075dd	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	1.0	63.8	−23.2	−30.7	38.5	232.8	0.208	0.861	0.856	62.0	−23.9	−35.5	42.8	236.0	5.1	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
736	G50B_100_087dd	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	1.0	58.4	−27.1	−35.8	44.9	232.8	0.11	0.858	0.899	56.0	−28.0	−39.8	48.7	234.8	4.6	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
737	G50B_100_100dd	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8	0.0	1.0	1.0	52.3	−29.2	−42.4	51.5	235.4	2.3	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
738	R00Y_100_012dd	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.875	90.1	7.5	4.6	8.8	31.7	1.0	0.836	0.896	91.6	3.9	5.3	6.6	53.7	3.9	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
739	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0	0.835	0.829	0.836	89.5	0.1	−0.1	0.2	305.0	3.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
740	G50B_087_012dd	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.875	80.7	−3.8	−5.1	6.4	232.8	0.703	0.783	0.798	87.5	−6.5	−9.0	11.2	234.1	8.3	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
741	G50B_087_025dd	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.875	75.2	−7.7	−10.2	12.8	232.8	0.564	0.725	0.727	83.4	−10.5	−15.8	18.9	236.3	10.2	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
742	G50B_087_037dd	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.875	69.8	−11.6	−15.3	19.2	232.8	0.443	0.7	0.704	77.6	−14.5	−21.2	25.7	235.7	10.1	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
743	G50B_087_050dd	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.875	64.4	−15.5	−20.4	25.7	232.8	0.321	0.696	0.688	71.8	−17.2	−27.4	32.4	237.8	10.2	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
744	G50B_087_062dd	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.875	59.0	−19.4	−25.6	32.1	232.8	0.196	0.694	0.678	66.4	−21.0	−30.5	37.0	235.3	8.9	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
745	G50B_087_075dd	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.875	53.6	−23.2	−30.7	38.5	232.8	0.094	0.643	0.627	59.5	−27.0	−34.1	43.5	231.6	7.7	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
746	G50B_087_087dd	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.875	48.2	−27.1	−35.8	44.9	232.8	0.001	0.562	0.586	51.5	−30.0	−40.3	50.3	233.3	6.3	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
747	R00Y_100_025dd	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.75	83.9	15.0	9.2	17.6	31.7	1.0	0.69	0.771	87.3	8.1	9.4	12.4	49.1	7.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
748	R00Y_087_012dd	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75	79.9	7.5	4.6	8.8	31.7	0.869	0.719	0.757	82.9	5.1	5.2	7.3	45.3	3.8	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
749	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.699	0.692	0.691	79.1	0.0	−0.2	0.2	282.3	3.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
750	G50B_075_012dd	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.75	70.5	−3.8	−5.1	6.4	232.8	0.562	0.632	0.618	77.6	−6.1	−9.4	11.3	236.9	8.6	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
751	G50B_075_025dd	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.75	65.0	−7.7	−10.2	12.8	232.8	0.438	0.593	0.579	74.0	−11.6	−16.1	19.8	234.2	11.4	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
752	G50B_075_037dd	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.75	59.6	−11.6	−15.3	19.2	232.8	0.328	0.578	0.558	68.7	−15.2	−22.4	27.1	235.7	12.0	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
753	G50B_075_050dd	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	54.2	−15.5	−20.4	25.7	232.8	0.219	0.568	0.531	62.9	−17.9	−26.5	32.0	235.9	10.9	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
754	G50B_075_062dd	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.75	48.8	−19.4	−25.6	32.1	232.8	0.103	0.535	0.489	57.8	−23.3	−31.7	39.4	233.6	11.5	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
755	G50B_075_075dd	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.75	43.4	−23.2	−30.7	38.5	232.8	0.0	0.454	0.446	51.4	−31.1	−38.3	49.4	230.9	13.5	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
756	R00Y_100_037dd	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.625	77.8	22.5	13.9	26.4	31.7	1.0	0.57	0.684	80.6	14.6	15.3	21.2	46.3	8.4	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
757	R00Y_087_025dd	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625	73.7	15.0	9.2	17.6	31.7	0.878	0.573	0.659	77.6	9.5	11.3	14.8	49.9	7.0	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
758	R00Y_075_012dd	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.625	69.7	7.5	4.6	8.8	31.7	0.714	0.559	0.596	74.3	5.4	4.1	6.8	36.9	5.0	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
759	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0	0.553	0.543	0.528	70.0	0.0	−1.1	1.1	273.1	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
760	G50B_062_012dd	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.625	60.3	−3.8	−5.1	6.4	232.8	0.441	0.51	0.493	68.6	−6.3	−11.6	13.2	241.5	10.8	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
761	G50B_062_025dd	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.625	54.8	−7.7	−10.2	12.8	232.8	0.331	0.478	0.453	64.7	−11.2	−17.2	20.5	236.7	12.6	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
762	G50B_062_037dd	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.625	49.4	−11.6	−15.3	19.2	232.8	0.24	0.463	0.429	58.2	−14.6	−23.6	27.7	238.2	12.3	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
763	G50B_062_050dd	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.625	44.0	−15.5	−20.4	25.7	232.8	0.12	0.423	0.381	54.4	−19.2	−29.1	34.9	236.5	14.0	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
764	G50B_062_062dd	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.625	38.6	−19.4	−25.6	32.1	232.8	0.0	0.339	0.334	49.6	−27.7	−38.0	47.1	233.9	18.5	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
765	R00Y_100_050dd	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.6	30.0	18.5	35.3	31.7	1.0	0.464	0.608	74.7	20.3	24.3	31.7	50.0	11.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
766	R00Y_087_037dd	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5	67.6	22.5	13.9	26.4	31.7	0.877	0.433	0.561	72.4	14.3	17.8	22.8	51.1	10.2	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
767	R00Y_075_025dd	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.5	63.5	15.0	9.2	17.6	31.7	0.737	0.424	0.516	68.5	9.5	11.9	15.2	51.3	7.8	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
768	R00Y_062_012dd	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.5	59.5	7.5	4.6	8.8	31.7	0.573	0.417	0.439	63.7	5.4	4.1	6.9	37.4	4.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
769	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0	0.435	0.424	0.406	59.6	0.0	−1.2	1.2	271.0	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
770	G50B_050_012dd	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.5	50.1	−3.8	−5.1	6.4	232.8	0.335	0.397	0.376	58.2	−6.2	−12.1	13.6	242.7	11.0	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
771	G50B_050_025dd	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.5	44.7	−7.7	−10.2	12.8	232.8	0.253	0.366	0.342	53.7	−11.6	−19.8	23.0	239.5	13.7	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
772	G50B_050_037dd	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.5	39.2	−11.6	−15.3	19.2	232.8	0.133	0.327	0.307	50.0	−14.7	−26.6	30.4	241.0	15.8	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
773	G50B_050_050dd	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	33.8	−15.5	−20.4	25.7	232.8	0.0	0.25	0.25	45.8	−21.0	−34.0	40.0	238.2	18.9	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
774	R00Y_100_062dd	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.375	65.5	37.5	23.2	44.1	31.7	1.0	0.373	0.525	67.0	30.4	33.8	45.5	48.0	12.9	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
775	R00Y_087_050dd	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375	61.4	30.0	18.5	35.3	31.7	0.874	0.316	0.464	65.9	21.9	23.8	32.3	47.3	10.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
776	R00Y_075_037dd	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.375	57.4	22.5	13.9	26.4	31.7	0.741	0.307	0.416	61.5	16.1	17.6	23.9	47.5	8.4	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
777	R00Y_062_025dd	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.375	53.3	15.0	9.2	17.6	31.7	0.587	0.3	0.355	55.9	11.1	11.8	16.2	46.6	5.3	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
778	R00Y_050_012dd	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.375	49.3	7.5	4.6	8.8	31.7	0.444	0.305	0.324	51.7	6.3	3.9	7.4	31.8	2.7	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
779	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0	0.325	0.315	0.301	49.3	0.0	−1.4	1.4	272.6	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
780	G50B_037_012dd	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.375	39.9	−3.8	−5.1	6.4	232.8	0.243	0.303	0.288	47.4	−7.8	−15.1	17.0	242.5	13.1	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
781	G50B_037_025dd	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.375	34.5	−7.7	−10.2	12.8	232.8	0.121	0.229	0.213	46.0	−12.0	−21.6	24.8	240.8	16.8	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
782	G50B_037_037dd	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.375	29.0	−11.6	−15.3	19.2	232.8	0.0	0.125	0.125	42.9	−18.2	−26.9	32.5	235.8	19.2	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
783	R00Y_100_075dd	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.25	59.3	45.0	27.8	52.9	31.7	0.996	0.265	0.439	61.2	39.3	41.6	57.3	46.6	15.0	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
784	R00Y_087_062dd	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25	55.3	37.5	23.2	44.1	31.7	0.86	0.213	0.359	59.6	31.0	31.1	43.9	45.0	11.1	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
785	R00Y_075_050dd	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.2	30.0	18.5	35.3	31.7	0.736	0.201	0.319	54.0	24.4	24.2	34.4	44.6	8.4	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
786	R00Y_062_037dd	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.25	47.2	22.5	13.9	26.4	31.7	0.592	0.191	0.276	48.3	18.6	19.0	26.6	45.6	6.5	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
787	R00Y_050_025dd	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.249	43.2	15.0	9.2	17.6	31.7	0.451	0.192	0.242	44.6	12.3	12.5	17.6	45.4	4.4	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
788	R00Y_037_012dd	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.249	39.1	7.5	4.6	8.8	31.7	0.328	0.207	0.224	41.6	8.2	5.0	9.6	31.3	2.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
789	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0	0.229	0.223	0.212	38.2	0.0	−1.1	1.1	271.2	3.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
790	G50B_025_012dd	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.25	29.7	−3.8	−5.1	6.4	232.8	0.122	0.178	0.17	38.5	−8.8	−15.7	18.0	240.8	14.6	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
791	G50B_025_025dd	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.25	24.3	−7.7	−10.2	12.8	232.8	0.0	0.125	0.125	38.9	−12.8	−20.1	23.9	237.4	18.3	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
792	R00Y_100_087dd	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.125	53.1	52.5	32.4	61.8	31.7	0.969	0.159	0.3	52.2	55.8	45.9	72.3	39.4	13.8	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
793	R00Y_087_075dd	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125	49.1	45.0	27.8	52.9	31.7	0.84	0.116	0.239	51.4	45.5	39.2	60.0	40.7	11.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
794	R00Y_075_062dd	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.125	45.1	37.5	23.2	44.1	31.7	0.726	0.099	0.206	47.0	34.4	30.0	45.6	41.0	7.7	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
795	R00Y_062_050dd	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.125	41.0	30.0	18.5	35.3	31.7	0.571	0.087	0.181	41.9	29.4	27.8	40.5	43.3	9.3	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
796	R00Y_050_037dd	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.124	37.0	22.5	13.9	26.4	31.7	0.419	0.063	0.135	39.5	20.8	21.3	29.7	45.6	7.9	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
797	R00Y_037_025dd	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.124	33.0	15.0	9.2	17.6	31.7	0.32	0.072	0.13	36.7	13.3	14.9	20.1	48.2	7.0	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
798	R00Y_025_012dd	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.124	28.9	7.5	4.6	8.8	31.7	0.236	0.11	0.14	33.0	7.9	8.1	11.3	45.7	5.3	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
799	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0	0.144	0.14	0.135	23.4	0.0	−0.6	0.6	276.0	1.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
800	G50B_012_012dd	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.125	19.5	−3.8	−5.1	6.4	232.8	0.0	0.035	0.029	32.5	−9.1	−13.0	15.9	235.0	16.1	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
801	R00Y_100_100dd	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7	1.0	0.0	0.0	46.5	60.2	37.5	71.0	31.9	0.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
802	R00Y_087_087dd	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.0	42.9	52.5	32.4	61.8	31.7	0.836	0.015	0.026	41.8	54.0	31.6	62.6	30.3	2.0	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
803	R00Y_075_075dd	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.0	38.9	45.0	27.8	52.9	31.7	0.689	0.017	0.043	38.2	49.3	29.6	57.5	30.9	4.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
804	R00Y_062_062dd	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.0	34.9	37.5	23.2	44.1	31.7	0.523	0.003	0.034	34.4	43.9	27.8	52.0	32.3	7.8	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
805	R00Y_050_050dd	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	30.8	30.0	18.5	35.3	31.7	0.387	0.0	0.013	31.6	37.6	25.1	45.3	33.7	10.1	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
806	R00Y_037_037dd	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.0	26.8	22.5	13.9	26.4	31.7	0.299	0.0	0.001	29.9	27.2	19.9	33.7	36.1	8.2	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
807	R00Y_025_025dd	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.0	22.8	15.0	9.2	17.6	31.7	0.2	0.0	0.0	28.9	14.9	14.1	20.5	43.3	7.7	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
808	R00Y_012_012dd	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.0	18.7	7.5	4.6	8.8	31.7	0.097	0.0	0.0	25.5	7.9	7.6	11.0	43.9	7.4	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
809	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.5	0.0	0.0	0.0	5.3	0.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
																								delta	8.4									

4−1032830−F0

RI830−7N, 29/33−F

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
colori e la differenza, Δ*E'**

immettree: *rgb/cmyk* −> *rgb*dd
uscita: 3D-linearizzazione a *cmyk**dd

4−1032830−F0

http://130.149.60.45/~farbmetrik/RI83/RI83L0FP.PDF /.PS; 3D-linearizzzazione
F: 3D-linearizzzazione RI83/RI83LI30FP.DAT nel file (F), pagina 30/33

n	HIC*Fdd	*rgb*_Fdd			*ict*_Fdd			$h_{si\_F,dd}$	*rgb**Fdd			*LabCh**Fdd				
810	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
811	B00R_100_012dd	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0	88.3	3.0	−5.3	6.1	299.6
812	B00R_100_025dd	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	80.3	6.0	−10.6	12.2	299.6
813	B00R_100_037dd	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	72.3	9.0	−15.9	18.3	299.6
814	B00R_100_050dd	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	64.3	12.1	−21.2	24.4	299.6
815	B00R_100_062dd	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.375	1.0	56.3	15.1	−26.5	30.6	299.6
816	B00R_100_075dd	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	48.3	18.1	−31.9	36.7	299.6
817	B00R_100_087dd	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	40.3	21.2	−37.2	42.8	299.6
818	B00R_100_100dd	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
819	Y00G_100_012dd	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	1.0	0.875	95.6	−1.8	10.2	10.4	100.0
820	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0
821	B00R_087_012dd	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	78.1	3.0	−5.3	6.1	299.6
822	B00R_087_025dd	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	70.1	6.0	−10.6	12.2	299.6
823	B00R_087_037dd	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.5	0.875	62.1	9.0	−15.9	18.3	299.6
824	B00R_087_050dd	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.375	0.875	54.1	12.1	−21.2	24.4	299.6
825	B00R_087_062dd	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	46.1	15.1	−26.5	30.6	299.6
826	B00R_087_075dd	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	38.1	18.1	−31.9	36.7	299.6
827	B00R_087_087dd	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.0	0.875	30.1	21.2	−37.2	42.8	299.6
828	Y00G_100_025dd	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	1.0	0.75	95.0	−3.6	20.5	20.8	100.0
829	Y00G_087_012dd	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	85.5	−1.8	10.2	10.4	100.0
830	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0
831	B00R_075_012dd	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	67.9	3.0	−5.3	6.1	299.6
832	B00R_075_025dd	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.5	0.75	59.9	6.0	−10.6	12.2	299.6
833	B00R_075_037dd	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.375	0.75	51.9	9.0	−15.9	18.3	299.6
834	B00R_075_050dd	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	43.9	12.1	−21.2	24.4	299.6
835	B00R_075_062dd	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	35.9	15.1	−26.5	30.6	299.6
836	B00R_075_075dd	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.0	0.75	27.9	18.1	−31.9	36.7	299.6
837	Y00G_100_037dd	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	1.0	0.625	94.4	−5.4	30.8	31.2	100.0
838	Y00G_087_025dd	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	84.8	−3.6	20.5	20.8	100.0
839	Y00G_075_012dd	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	75.3	−1.8	10.2	10.4	100.0
840	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0
841	B00R_062_012dd	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.5	0.625	57.7	3.0	−5.3	6.1	299.6
842	B00R_062_025dd	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.375	0.625	49.7	6.0	−10.6	12.2	299.6
843	B00R_062_037dd	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.25	0.625	41.7	9.0	−15.9	18.3	299.6
844	B00R_062_050dd	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.125	0.625	33.7	12.1	−21.2	24.4	299.6
845	B00R_062_062dd	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.0	0.625	25.7	15.1	−26.5	30.6	299.6
846	Y00G_100_050dd	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	93.8	−7.2	41.0	41.7	100.0
847	Y00G_087_037dd	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.875	0.5	84.2	−5.4	30.8	31.2	100.0
848	Y00G_075_025dd	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.75	0.5	74.6	−3.6	20.5	20.8	100.0
849	Y00G_062_012dd	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.625	0.5	65.1	−1.8	10.2	10.4	100.0
850	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0
851	B00R_050_012dd	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.375	0.5	47.5	3.0	−5.3	6.1	299.6
852	B00R_050_025dd	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.249	0.5	39.5	6.0	−10.6	12.2	299.6
853	B00R_050_037dd	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.124	0.5	31.5	9.0	−15.9	18.3	299.6
854	B00R_050_050dd	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	23.5	12.1	−21.2	24.4	299.6
855	Y00G_100_062dd	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	1.0	0.375	93.2	−9.0	51.3	52.1	100.0
856	Y00G_087_050dd	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.875	0.375	83.6	−7.2	41.0	41.7	100.0
857	Y00G_075_037dd	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.75	0.375	74.0	−5.4	30.8	31.2	100.0
858	Y00G_062_025dd	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.625	0.375	64.4	−3.6	20.5	20.8	100.0
859	Y00G_050_012dd	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.5	0.375	54.9	−1.8	10.2	10.4	100.0
860	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0
861	B00R_037_012dd	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.249	0.375	37.3	3.0	−5.3	6.1	299.6
862	B00R_037_025dd	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.124	0.375	29.3	6.0	−10.6	12.2	299.6
863	B00R_037_037dd	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.0	0.375	21.3	9.0	−15.9	18.3	299.6
864	Y00G_100_075dd	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	1.0	0.25	92.6	−10.8	61.6	62.5	100.0
865	Y00G_087_062dd	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.875	0.25	83.0	−9.0	51.3	52.1	100.0
866	Y00G_075_050dd	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	73.4	−7.2	41.0	41.7	100.0
867	Y00G_062_037dd	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.625	0.25	63.8	−5.4	30.8	31.2	100.0
868	Y00G_050_025dd	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.5	0.249	54.2	−3.6	20.5	20.8	100.0
869	Y00G_037_012dd	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.375	0.249	44.7	−1.8	10.2	10.4	100.0
870	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0
871	B00R_025_012dd	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.124	0.25	27.1	3.0	−5.3	6.1	299.6
872	B00R_025_025dd	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.0	0.25	19.1	6.0	−10.6	12.2	299.6
873	Y00G_100_087dd	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	1.0	0.125	91.9	−12.6	71.8	72.9	100.0
874	Y00G_087_075dd	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.875	0.125	82.4	−10.8	61.6	62.5	100.0
875	Y00G_075_062dd	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.75	0.125	72.8	−9.0	51.3	52.1	100.0
876	Y00G_062_050dd	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.625	0.125	63.2	−7.2	41.0	41.7	100.0
877	Y00G_050_037dd	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.5	0.124	53.6	−5.4	30.8	31.2	100.0
878	Y00G_037_025dd	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.375	0.124	44.0	−3.6	20.5	20.8	100.0
879	Y00G_025_012dd	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.25	0.124	34.5	−1.8	10.2	10.4	100.0
880	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0
881	B00R_012_012dd	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.0	0.125	16.9	3.0	−5.3	6.1	299.6
882	Y00G_100_100dd	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
883	Y00G_087_087dd	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.875	0.0	81.7	−12.6	71.8	72.9	100.0
884	Y00G_075_075dd	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.75	0.0	72.2	−10.8	61.6	62.5	100.0
885	Y00G_062_062dd	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.625	0.0	62.6	−9.0	51.3	52.1	100.0
886	Y00G_050_050dd	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	53.0	−7.2	41.0	41.7	100.0
887	Y00G_037_037dd	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.375	0.0	43.4	−5.4	30.8	31.2	100.0
888	Y00G_025_025dd	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.25	0.0	33.8	−3.6	20.5	20.8	100.0
889	Y00G_012_012dd	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.125	0.0	24.3	−1.8	10.2	10.4	100.0
890	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0

n	*rgb'**Fdd			*LabCh'**Fdd					*DE'**Fdd	$h_{siM,dd}$	*rgb**Mdd			*LabCh**Mdd				
810	1.0	1.0	1.0	96.6	0.0	−0.3	0.3	274.7	0.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
811	0.865	0.842	0.955	90.6	1.8	−6.3	6.6	286.1	2.8	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
812	0.776	0.72	0.91	81.6	3.2	−14.3	14.6	282.7	4.8	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
813	0.652	0.605	0.86	70.8	7.3	−21.5	22.8	288.8	6.0	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
814	0.546	0.498	0.836	59.6	11.2	−28.9	31.0	291.2	9.0	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
815	0.468	0.41	0.832	49.5	17.1	−34.4	38.5	296.4	10.5	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
816	0.356	0.309	0.831	40.4	22.1	−39.2	45.0	299.3	11.5	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
817	0.219	0.198	0.844	35.9	23.5	−41.4	47.6	299.5	6.5	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
818	0.0	0.0	1.0	31.9	24.5	−43.4	49.9	299.4	1.0	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
819	1.0	0.976	0.923	96.0	−4.9	13.2	14.1	110.6	4.3	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
820	0.835	0.829	0.836	90.8	0.0	0.0	0.0	317.0	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
821	0.752	0.722	0.806	83.1	1.7	−9.2	9.4	280.8	6.5	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
822	0.62	0.579	0.737	73.7	5.4	−16.9	17.7	287.8	7.3	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
823	0.529	0.476	0.723	64.3	9.3	−25.4	27.0	290.1	9.7	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
824	0.427	0.366	0.709	52.3	14.5	−32.9	36.0	293.8	12.0	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
825	0.293	0.233	0.676	42.6	19.3	−38.2	42.8	296.7	12.8	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
826	0.152	0.113	0.622	37.1	21.2	−40.6	45.8	297.6	9.3	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
827	0.026	0.0	0.499	30.8	25.8	−42.1	49.4	301.4	6.7	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
828	1.0	0.954	0.831	95.5	−7.9	22.9	24.2	109.1	4.9	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
829	0.851	0.823	0.747	90.9	−3.9	11.3	11.9	109.2	5.9	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
830	0.699	0.692	0.691	80.6	0.1	−0.5	0.5	285.8	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
831	0.591	0.564	0.617	73.4	2.9	−10.2	10.6	285.8	7.3	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
832	0.5	0.461	0.591	64.1	5.5	−16.8	17.7	288.3	7.5	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
833	0.406	0.354	0.564	54.8	8.4	−23.8	25.2	289.5	8.4	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
834	0.299	0.24	0.539	48.1	13.0	−29.9	32.6	293.5	9.6	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
835	0.171	0.108	0.51	40.6	16.8	−36.3	40.0	294.8	10.9	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
836	0.125	0.0	0.419	29.7	25.1	−41.7	48.7	301.0	12.2	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
837	1.0	0.95	0.715	94.3	−8.5	30.0	31.2	105.8	3.1	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
838	0.84	0.813	0.638	90.4	−5.7	22.6	23.3	104.3	6.2	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
839	0.693	0.666	0.573	82.4	−2.9	9.2	9.7	107.7	7.3	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
840	0.553	0.543	0.528	71.5	0.1	−1.1	1.1	276.0	5.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
841	0.473	0.445	0.494	63.5	3.0	−12.0	12.3	284.0	8.9	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
842	0.381	0.343	0.46	54.2	5.5	−18.8	19.6	286.2	9.4	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
843	0.297	0.244	0.426	47.4	8.2	−24.9	26.2	288.3	10.6	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
844	0.183	0.109	0.407	40.3	14.3	−31.4	34.5	294.4	12.2	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
845	0.125	0.0	0.375	29.3	24.5	−41.7	48.4	300.4	18.2	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
846	1.0	0.982	0.566	93.8	−10.3	38.9	40.3	104.9	3.7	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
847	0.83	0.79	0.513	89.8	−7.3	32.5	33.3	102.6	6.1	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
848	0.682	0.638	0.448	82.4	−6.7	24.1	25.1	105.6	9.1	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
849	0.556	0.522	0.415	73.5	−3.7	8.9	9.6	112.9	8.7	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
850	0.435	0.424	0.406	60.8	0.0	−1.4	1.4	272.1	5.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
851	0.351	0.327	0.37	52.1	3.1	−13.9	14.2	282.8	9.7	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
852	0.285	0.244	0.346	45.1	5.7	−21.2	21.9	285.2	11.9	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
853	0.173	0.11	0.305	38.7	9.8	−26.2	28.0	290.5	12.5	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
854	0.038	0.0	0.25	31.2	18.2	−37.4	41.6	295.9	18.9	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
855	1.0	0.98	0.392	93.0	−12.0	50.3	51.7	103.4	3.0	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
856	0.819	0.782	0.373	88.9	−9.8	45.2	46.3	102.3	7.2	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
857	0.676	0.62	0.336	81.9	−8.3	35.4	36.4	103.2	9.5	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
858	0.551	0.498	0.31	73.0	−6.7	24.3	25.2	105.5	9.9	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
859	0.436	0.403	0.309	61.7	−4.1	9.5	10.3	113.4	7.3	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
860	0.325	0.315	0.301	49.8	0.0	−1.4	1.4	271.8	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
861	0.267	0.244	0.291	41.6	3.5	−16.0	16.3	282.4	11.5	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
862	0.162	0.117	0.229	34.2	6.2	−23.1	24.0	285.2	13.4	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
863	0.0	0.0	0.129	29.9	10.8	−29.4	31.4	290.2	16.1	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
864	1.0	1.0	0.25	91.8	−12.0	58.6	59.8	101.5	3.3	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
865	0.8	0.766	0.242	88.8	−10.7	56.2	57.3	100.7	7.8	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
866	0.665	0.609	0.229	81.4	−10.3	46.8	48.0	102.5	10.3	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
867	0.539	0.486	0.214	72.4	−8.9	35.7	36.8	104.0	10.4	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
868	0.425	0.373	0.212	62.1	−7.1	24.4	25.4	106.3	9.4	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
869	0.324	0.301	0.211	51.0	−5.1	11.9	13.0	113.0	7.3	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
870	0.229	0.223	0.212	37.1	0.0	−1.2	1.2	273.7	2.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
871	0.156	0.129	0.183	31.3	4.6	−16.0	16.7	285.9	11.6	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
872	0.0	0.0	0.091	24.5	6.6	−23.8	24.7	285.6	14.2	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
873	1.0	1.0	0.125	91.7	−14.1	72.7	74.0	100.9	1.6	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
874	0.773	0.758	0.162	89.2	−12.8	74.8	75.8	99.7	14.9	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
875	0.646	0.607	0.139	81.3	−12.1	64.4	65.6	100.6	15.9	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
876	0.525	0.48	0.12	71.7	−11.0	52.5	53.7	101.9	14.7	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
877	0.4	0.352	0.113	62.1	−9.5	39.8	40.9	103.4	13.0	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
878	0.318	0.279	0.113	52.8	−8.0	29.1	30.2	105.4	13.0	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
879	0.228	0.206	0.122	40.0	−4.7	14.3	15.0	108.2	7.4	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
880	0.144	0.14	0.135	21.9	0.1	−0.4	0.4	282.8	3.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
881	0.0	0.0	0.048	25.5	6.6	−13.6	15.1	295.8	12.5	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
882	1.0	1.0	0.0	91.5	−14.6	81.7	83.0	100.1	0.4	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
883	0.747	0.747	0.07	90.4	−13.7	90.1	91.1	98.6	20.1	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
884	0.639	0.631	0.056	81.8	−13.4	82.3	83.4	99.2	23.0	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
885	0.532	0.52	0.045	69.2	−12.1	68.6	69.6	100.0	18.7	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
886	0.411	0.37	0.028	58.3	−10.2	56.4	57.3	100.2	16.5	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
887	0.314	0.281	0.032	51.5	−10.0	42.8	43.9	103.2	15.1	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
888	0.211	0.179	0.009	42.8	−7.9	30.2	31.2	104.6	13.9	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
889	0.071	0.058	0.0	32.3	−4.4	14.8	15.5	106.6	9.6	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
890	0.0	0.0	0.0	12.5	0.1	0.2	0.2	64.0	2.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
								delta	**9.1**									

4−1032930−F0

RI830−7N, 30/33−F

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
colori e la differenza, Δ*E'**

immettree: *rgb/cmyk* −> *rgb*dd
uscita: 3D-linearizzazione a *cmyk**dd

4−1032930−F0

http://130.149.60.45/~farbmetrik/RI83/RI83L0FP.PDF /.PS; 3D-linearizzzazione
F: 3D-linearizzzazione RI83/RI83LI30FP.DAT nel file (F), pagina 31/33

n	HIC*Fdd	rgb_Fdd			ict_Fdd			hsi_F,dd	rgb*Fdd			LabCh*Fdd					rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	hsiM,dd	rgb*Mdd			LabCh*Mdd				
891	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.5	0.0	−0.1	0.1	236.3	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
892	B50R_100_012dd	1.0	0.875	1.0	1.0	0.125	0.937	330	1.0	0.875	1.0	90.1	8.9	−1.4	9.0	350.8	0.997	0.836	0.966	91.9	7.5	−3.0	8.1	338.0	2.7	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
893	B50R_100_025dd	1.0	0.75	1.0	1.0	0.25	0.875	330	1.0	0.75	1.0	84.0	17.8	−2.8	18.0	350.8	1.0	0.714	0.915	86.0	16.4	−5.8	17.4	340.6	3.8	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
894	B50R_100_037dd	1.0	0.625	1.0	1.0	0.375	0.812	330	1.0	0.625	1.0	77.8	26.7	−4.3	27.1	350.8	1.0	0.58	0.869	79.9	25.2	−7.6	26.3	343.1	4.2	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
895	B50R_100_050dd	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	71.7	35.7	−5.7	36.1	350.8	0.994	0.465	0.868	73.8	34.2	−9.0	35.4	345.1	4.1	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
896	B50R_100_062dd	1.0	0.375	1.0	1.0	0.625	0.687	330	1.0	0.375	1.0	65.5	44.6	−7.1	45.2	350.8	0.984	0.366	0.85	67.1	45.0	−10.3	46.2	347.0	3.5	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
897	B50R_100_075dd	1.0	0.25	1.0	1.0	0.75	0.625	330	1.0	0.25	1.0	59.4	53.5	−8.6	54.2	350.8	0.972	0.263	0.84	59.6	55.4	−11.5	56.5	348.2	3.4	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
898	B50R_100_087dd	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	0.125	1.0	53.2	62.4	−10.0	63.2	350.8	0.955	0.177	0.847	50.8	69.0	−10.9	69.9	350.9	7.0	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
899	B50R_100_100dd	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8	1.0	0.0	1.0	46.7	71.7	−10.7	72.5	351.4	0.8	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
900	G00B_100_012dd	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.875	91.2	−8.0	4.0	8.9	152.9	0.843	0.984	0.875	93.1	−7.0	5.7	9.1	140.9	2.7	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
901	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0	0.835	0.829	0.836	90.5	0.1	−0.1	0.2	306.1	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
902	B50R_087_012dd	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.875	79.9	8.9	−1.4	9.0	350.8	0.851	0.712	0.81	84.6	8.9	−5.1	10.3	330.0	5.9	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
903	B50R_087_025dd	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.875	73.8	17.8	−2.8	18.0	350.8	0.856	0.59	0.783	78.1	18.5	−7.7	20.1	337.4	6.4	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
904	B50R_087_037dd	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.875	67.6	26.7	−4.3	27.1	350.8	0.851	0.462	0.747	72.0	26.9	−9.9	28.7	339.6	7.1	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
905	B50R_087_050dd	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.875	61.5	35.7	−5.7	36.1	350.8	0.848	0.343	0.735	64.8	37.4	−12.2	39.3	341.8	7.5	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
906	B50R_087_062dd	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.875	55.3	44.6	−7.1	45.2	350.8	0.837	0.235	0.73	58.3	46.8	−13.0	48.6	344.4	6.9	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
907	B50R_087_075dd	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.875	49.2	53.5	−8.6	54.2	350.8	0.819	0.149	0.719	49.5	60.9	−14.7	62.7	346.4	9.6	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
908	B50R_087_087dd	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.875	43.0	62.4	−10.0	63.2	350.8	0.849	0.032	0.721	43.4	65.0	−13.1	66.3	348.5	3.9	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
909	G00B_100_025dd	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.75	86.1	−16.0	8.1	17.9	152.9	0.676	0.992	0.74	89.4	−12.9	10.3	16.5	141.2	5.0	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
910	G00B_087_012dd	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.75	81.0	−8.0	4.0	8.9	152.9	0.682	0.798	0.693	88.3	−9.3	7.2	11.8	142.1	8.0	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
911	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.699	0.692	0.691	80.2	0.1	−0.4	0.4	285.1	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
912	B50R_075_012dd	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.75	69.7	8.9	−1.4	9.0	350.8	0.704	0.565	0.66	74.4	9.6	−6.0	11.4	328.0	6.6	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
913	B50R_075_025dd	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.75	63.6	17.8	−2.8	18.0	350.8	0.71	0.44	0.635	68.3	18.9	−8.1	20.6	336.6	7.1	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
914	B50R_075_037dd	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.75	57.4	26.7	−4.3	27.1	350.8	0.705	0.318	0.613	61.0	27.7	−9.8	29.4	340.5	6.6	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
915	B50R_075_050dd	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	51.3	35.7	−5.7	36.1	350.8	0.693	0.214	0.6	54.3	38.4	−11.7	40.2	342.9	7.3	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
916	B50R_075_062dd	0.75	0.125	0.75	0.75	0.625	0.437	330	0.75	0.125	0.75	45.1	44.6	−7.1	45.2	350.8	0.684	0.123	0.604	46.8	49.9	−12.1	51.4	346.3	7.4	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
917	B50R_075_075dd	0.75	0.0	0.75	0.75	0.75	0.375	330	0.75	0.0	0.75	39.0	53.5	−8.6	54.2	350.8	0.691	0.024	0.594	39.2	58.2	−12.3	59.5	348.0	5.9	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
918	G00B_100_037dd	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.625	81.0	−24.0	12.2	26.9	152.9	0.547	1.0	0.614	84.5	−18.7	13.2	22.9	144.6	6.3	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
919	G00B_087_025dd	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.625	75.9	−16.0	8.1	17.9	152.9	0.531	0.784	0.542	83.4	−15.4	10.7	18.8	145.1	7.9	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
920	G00B_075_012dd	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.625	70.8	−8.0	4.0	8.9	152.9	0.533	0.638	0.51	77.7	−9.1	4.3	10.1	154.3	7.0	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
921	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0	0.553	0.543	0.528	70.0	0.1	−1.1	1.1	275.8	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
922	B50R_062_012dd	0.625	0.5	0.625	0.625	0.125	0.562	330	0.625	0.5	0.625	59.5	8.9	−1.4	9.0	350.8	0.563	0.42	0.501	64.5	10.0	−6.7	12.1	326.1	7.4	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
923	B50R_062_025dd	0.625	0.375	0.625	0.625	0.25	0.5	330	0.625	0.375	0.625	53.4	17.8	−2.8	18.0	350.8	0.558	0.299	0.474	57.1	19.4	−8.8	21.3	335.4	7.2	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
924	B50R_062_037dd	0.625	0.25	0.625	0.625	0.375	0.437	330	0.625	0.25	0.625	47.2	26.7	−4.3	27.1	350.8	0.548	0.195	0.461	50.5	30.3	−11.1	32.3	339.9	8.3	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
925	B50R_062_050dd	0.625	0.125	0.625	0.625	0.5	0.375	330	0.625	0.125	0.625	41.1	35.7	−5.7	36.1	350.8	0.534	0.1	0.451	42.8	41.3	−11.2	42.8	344.7	8.0	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
926	B50R_062_062dd	0.625	0.0	0.625	0.625	0.625	0.312	330	0.625	0.0	0.625	34.9	44.6	−7.1	45.2	350.8	0.509	0.003	0.443	35.6	50.8	−10.7	52.0	348.0	7.2	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
927	G00B_100_050dd	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	76.0	−32.0	16.3	35.9	152.9	0.375	0.875	0.375	78.1	−25.8	14.5	29.6	150.5	6.7	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
928	G00B_087_037dd	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.5	70.8	−24.0	12.2	26.9	152.9	0.407	0.781	0.403	77.1	−24.4	12.4	27.4	153.0	6.2	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
929	G00B_075_025dd	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.5	65.7	−16.0	8.1	17.9	152.9	0.415	0.635	0.387	72.8	−15.9	8.2	17.9	152.6	7.0	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
930	G00B_062_012dd	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.5	60.6	−8.0	4.0	8.9	152.9	0.422	0.517	0.389	67.9	−9.4	2.9	9.8	162.4	7.4	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
931	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0	0.435	0.424	0.406	59.2	0.0	−1.2	1.2	271.7	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
932	B50R_050_012dd	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.5	49.3	8.9	−1.4	9.0	350.8	0.437	0.311	0.38	52.9	10.7	−7.4	13.1	325.2	7.2	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
933	B50R_050_025dd	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.5	43.2	17.8	−2.8	18.0	350.8	0.416	0.198	0.345	46.2	21.6	−9.5	23.7	336.2	8.2	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
934	B50R_050_037dd	0.5	0.125	0.5	0.5	0.375	0.312	330	0.5	0.124	0.5	37.0	26.7	−4.3	27.1	350.8	0.391	0.09	0.321	39.3	32.3	−9.9	33.8	342.8	8.2	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
935	B50R_050_050dd	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	30.9	35.7	−5.7	36.1	350.8	0.376	0.0	0.296	32.8	42.3	−8.9	43.2	348.0	7.5	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
936	G00B_100_062dd	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.375	70.9	−40.0	20.4	44.9	152.9	0.307	0.874	0.329	70.7	−36.2	20.8	41.8	150.0	3.8	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
937	G00B_087_050dd	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.375	65.8	−32.0	16.3	35.9	152.9	0.303	0.794	0.306	72.0	−33.6	18.2	38.2	151.5	6.7	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
938	G00B_075_037dd	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.375	60.7	−24.0	12.2	26.9	152.9	0.312	0.659	0.293	66.6	−25.0	12.2	27.8	153.8	6.0	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
939	G00B_062_025dd	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.375	55.5	−16.0	8.1	17.9	152.9	0.316	0.526	0.286	61.0	−19.0	7.3	20.4	158.8	6.2	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
940	G00B_050_012dd	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.375	50.4	−8.0	4.0	8.9	152.9	0.322	0.404	0.293	55.1	−9.9	3.0	10.3	163.0	5.1	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
941	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0	0.325	0.315	0.301	47.2	0.0	−1.2	1.2	273.2	2.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
942	B50R_037_012dd	0.375	0.25	0.375	0.375	0.125	0.312	330	0.375	0.249	0.375	39.1	8.9	−1.4	9.0	350.8	0.322	0.212	0.278	40.8	12.9	−7.6	15.0	329.4	7.6	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
943	B50R_037_025dd	0.375	0.125	0.375	0.375	0.25	0.25	330	0.375	0.124	0.375	33.0	17.8	−2.8	18.0	350.8	0.297	0.087	0.237	35.5	24.3	−9.0	25.9	339.6	9.2	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
944	B50R_037_037dd	0.375	0.0	0.375	0.375	0.375	0.187	330	0.375	0.0	0.375	26.8	26.7	−4.3	27.1	350.8	0.263	0.0	0.25	30.1	33.6	−8.6	34.7	345.6	8.7	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
945	G00B_100_075dd	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.25	65.8	−48.0	24.4	53.9	152.9	0.25	1.0	0.25	64.9	−46.4	24.5	52.4	152.1	1.8	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
946	G00B_087_062dd	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.25	60.7	−40.0	20.4	44.9	152.9	0.212	0.797	0.212	66.8	−43.2	22.8	48.9	152.1	7.3	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
947	G00B_075_050dd	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	55.6	−32.0	16.3	35.9	152.9	0.211	0.668	0.194	60.4	−32.9	16.4	36.8	153.4	4.9	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
948	G00B_062_037dd	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.25	50.5	−24.0	12.2	26.9	152.9	0.223	0.538	0.186	54.6	−27.7	12.3	30.3	156.0	5.5	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
949	G00B_050_025dd	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.249	45.3	−16.0	8.1	17.9	152.9	0.219	0.41	0.185	48.7	−20.1	7.6	21.5	159.3	5.4	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
950	G00B_037_012dd	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.249	40.2	−8.0	4.0	8.9	152.9	0.226	0.311	0.201	44.0	−11.0	3.1	11.5	163.8	4.9	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
951	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0	0.229	0.223	0.212	34.8	0.0	−0.9	0.9	274.2	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
952	B50R_025_012dd	0.25	0.125	0.25	0.25	0.125	0.187	330	0.25	0.124	0.25	28.9	8.9	−1.4	9.0	350.8	0.215	0.101	0.179	31.8	12.8	−6.6	14.4	332.8	7.0	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
953	B50R_025_025dd	0.25	0.0	0.25	0.25	0.25	0.125	330	0.25	0.0	0.25	22.8	17.8	−2.8	18.0	350.8	0.25	0.0	0.128	28.1	21.8	−7.6	23.1	340.6	8.1	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
954	G00B_100_087dd	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.125	60.8	−56.0	28.5	62.9	152.9	0.125	0.875	0.125	59.2	−57.2	29.1	64.2	152.9	2.0	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
955	G00B_087_075dd	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.125	55.6	−48.0	24.4	53.9	152.9	0.116	0.761	0.096	61.4	−53.0	28.2	60.1	151.9	8.5	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
956	G00B_075_062dd	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.125	50.5	−40.0	20.4	44.9	152.9	0.129	0.619	0.09	56.7	−41.8	21.2	46.9	153.0	6.4	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
957	G00B_062_050dd	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.125	45.4	−32.0	16.3	35.9	152.9	0.139	0.506	0.088	51.3	−36.3	16.5	39.9	155.4	7.3	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
958	G00B_050_037dd	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.124	40.3	−24.0	12.2	26.9	152.9	0.113	0.357	0.065	44.7	−29.3	11.4	31.5	158.6	7.0	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
959	G00B_037_025dd	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.124	35.1	−16.0	8.1	17.9	152.9	0.055	0.239	0.025	40.3	−22.6	7.7	23.9	161.1	8.4	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
960	G00B_025_012dd	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.124	30.0	−8.0	4.0	8.9	152.9	0.061	0.152	0.042	36.1	−11.2	5.0	12.2	155.9	6.9	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
961	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0	0.144	0.14	0.135	20.9	0.1	−0.2	0.2	298.3	4.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
962	B50R_012_012dd	0.125	0.0	0.125	0.125	0.125	0.062	330	0.125	0.0	0.125	18.7	8.9	−1.4	9.0	350.8	0.07	0.0	0.038	25.1	11.5	−4.1	12.2	340.0	7.3	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
963	G00B_100_100dd	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9	0.0	1.0	0.0	56.6	−62.6	34.0	71.2	151.4	2.2	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
964	G00B_087_087dd	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.0	50.6	−56.0	28.5	62.9	152.9	0.087	0.657	0.028	53.7	−68.0	31.3	74.9	155.2	12.7	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
965	G00B_075_075dd	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.0	45.4	−48.0	24.4	53.9	152.9	0.092	0.533	0.024	51.9	−70.0	30.1	76.2	156.7	23.6	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
966	G00B_062_062dd	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.0	40.3	−40.0	20.4	44.9	152.9	0.125	0.501	0.017	48.0	−66.7	27.9	72.3	157.2	28.8	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
967	G00B_050_050dd	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	35.2	−32.0	16.3	35.9	152.9	0.0	0.376	0.0	43.7	−59.9	23.1	64.2	158.9	30.0	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
968	G00B_037_037dd	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.0	30.1	−24.0	12.2	26.9	152.9	0.0	0.25	0.0	40.0	−35.4	13.8	38.0	158.6	15.2	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
969	G00B_025_025dd	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.0	24.9	−16.0	8.1	17.9	152.9	0.0	0.125	0.0	34.4	−22.5	6.6	23.5	163.7	11.6	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
970	G00B_012_012dd	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.0	19.8	−8.0	4.0	8.9	152.9	0.0	0.064	0.0	29.2	−8.7	4.7	9.9	151.5	9.4	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
971	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.5	0.1	0.1	0.1	37.1	1.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
																								delta	**6.9**									

4−1033030−F0 RI830−7N, 31/33−F

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
colori e la differenza, Δ*E'**

immettree: *rgb/cmyk* −> *rgb*dd
uscita: 3D-linearizzazione a *cmyk**dd

4−1033030−F0

http://130.149.60.45/~farbmetrik/RI83/RI83L0FP.PDF /.PS; 3D-linearizzzazione
F: 3D-linearizzzazione RI83/RI83LI30FP.DAT nel file (F), pagina 32/33

n	HIC*Fdd	rgb_Fdd			ict_Fdd			$h_{si\_F,dd}$	rgb*Fdd			LabCh*Fdd					rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	$h_{siM,dd}$	rgb*Mdd			LabCh*Mdd				
972	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.4	0.0	0.0	0.0	281.2	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
973	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0	0.144	0.14	0.135	20.1	0.0	−0.6	0.6	263.2	4.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
974	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0	0.229	0.223	0.212	34.7	0.0	−1.1	1.1	271.1	1.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
975	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0	0.325	0.315	0.301	47.2	0.0	−1.0	1.0	270.4	2.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
976	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0	0.435	0.424	0.406	58.8	0.1	−1.1	1.1	275.6	3.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
977	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0	0.553	0.543	0.528	70.1	0.0	−0.7	0.7	271.9	4.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
978	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.699	0.692	0.691	79.8	0.1	−0.4	0.4	283.2	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
979	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0	0.835	0.829	0.836	90.0	0.0	0.0	0.0	110.9	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
980	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	−0.2	0.2	260.6	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
981	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	39.9	0.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
982	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0	0.144	0.14	0.135	20.1	0.0	−0.6	0.6	268.7	4.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
983	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0	0.229	0.223	0.212	34.7	0.0	−1.2	1.2	272.4	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
984	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0	0.325	0.315	0.301	47.2	0.1	−1.1	1.1	274.9	2.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
985	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0	0.435	0.424	0.406	58.4	0.1	−1.0	1.0	277.9	3.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
986	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0	0.553	0.543	0.528	70.0	0.1	−0.9	0.9	279.2	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
987	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.699	0.692	0.691	79.9	0.1	−0.5	0.5	289.3	4.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
988	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0	0.835	0.829	0.836	90.2	0.1	−0.1	0.2	305.2	4.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
989	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	−0.4	0.4	269.9	0.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
990	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2	0.0	−0.2	0.2	266.8	1.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
991	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0	0.144	0.14	0.135	19.8	0.0	−0.6	0.6	267.4	5.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
992	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0	0.229	0.223	0.212	34.3	0.0	−1.1	1.1	270.6	1.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
993	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0	0.325	0.315	0.301	46.8	0.0	−1.2	1.2	274.1	1.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
994	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0	0.435	0.424	0.406	58.6	0.1	−1.0	1.0	275.9	3.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
995	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0	0.553	0.543	0.528	69.9	0.1	−0.9	0.9	279.1	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
996	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.699	0.692	0.691	79.7	0.1	−0.4	0.4	291.9	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
997	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0	0.835	0.829	0.836	90.3	0.1	−0.2	0.3	299.5	4.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
998	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	−0.2	0.2	257.3	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
999	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.5	0.0	0.0	0.0	266.0	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1000	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0	0.144	0.14	0.135	19.9	0.0	−0.5	0.5	261.5	5.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1001	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0	0.229	0.223	0.212	34.9	0.0	−1.1	1.1	267.2	1.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1002	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0	0.325	0.315	0.301	47.0	0.0	−1.1	1.1	268.1	2.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1003	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0	0.435	0.424	0.406	59.3	0.0	−1.0	1.0	271.4	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1004	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0	0.553	0.543	0.528	70.3	0.0	−0.7	0.7	270.4	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1005	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.699	0.692	0.691	80.0	0.0	−0.2	0.2	288.9	4.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1006	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0	0.835	0.829	0.836	90.3	0.0	0.1	0.1	88.0	4.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1007	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	−0.1	0.0	0.1	188.7	0.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1008	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.9	0.0	−0.4	0.4	274.7	3.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1009	NW_006dd	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	20.1	0.0	0.0	0.0	0.0	0.022	0.024	0.019	18.7	0.1	−0.4	0.4	283.5	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1010	NW_013dd	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	25.5	0.0	0.0	0.0	0.0	0.147	0.143	0.138	24.3	0.0	−0.9	0.9	266.8	1.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1011	NW_020dd	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	31.0	0.0	0.0	0.0	0.0	0.182	0.175	0.167	31.4	0.0	−1.1	1.1	271.3	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1012	NW_026dd	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	36.4	0.0	0.0	0.0	0.0	0.258	0.254	0.246	40.1	0.0	−1.2	1.2	271.0	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1013	NW_033dd	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	41.9	0.0	0.0	0.0	0.0	0.298	0.29	0.276	44.7	0.0	−1.1	1.1	272.8	3.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1014	NW_040dd	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	47.3	0.0	0.0	0.0	0.0	0.342	0.332	0.319	51.3	0.0	−1.0	1.0	274.4	4.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1015	NW_046dd	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	52.7	0.0	0.0	0.0	0.0	0.404	0.395	0.382	56.1	0.1	−0.9	0.9	276.8	3.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1016	NW_053dd	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	58.2	0.0	0.0	0.0	0.0	0.466	0.455	0.437	62.5	0.1	−1.0	1.0	275.9	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1017	NW_060dd	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	63.6	0.0	0.0	0.0	0.0	0.533	0.524	0.511	68.1	0.0	−0.8	0.8	276.3	4.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1018	NW_066dd	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.0	0.0	0.0	0.0	0.0	0.591	0.581	0.566	73.3	0.1	−0.6	0.6	283.0	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1019	NW_073dd	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.6	0.0	0.0	0.0	0.0	0.674	0.667	0.667	78.3	0.1	−0.2	0.3	295.1	3.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1020	NW_080dd	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.9	0.0	0.0	0.0	0.0	0.77	0.765	0.774	83.0	0.1	0.0	0.1	334.2	3.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1021	NW_086dd	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.3	0.0	0.0	0.0	0.0	0.826	0.818	0.828	88.3	0.0	0.0	0.0	358.4	3.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1022	NW_093dd	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.0	0.905	0.901	0.927	93.3	0.0	0.0	0.0	74.0	2.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1023	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.1	0.0	−0.1	0.1	258.2	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1024	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.1	0.0	−0.5	0.5	281.0	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1025	NW_006dd	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	20.1	0.0	0.0	0.0	0.0	0.022	0.024	0.019	18.9	0.1	−0.3	0.3	290.1	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1026	NW_013dd	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	25.5	0.0	0.0	0.0	0.0	0.147	0.143	0.138	24.3	0.0	−0.9	0.9	274.8	1.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1027	NW_020dd	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	31.0	0.0	0.0	0.0	0.0	0.182	0.175	0.167	31.8	0.0	−1.1	1.1	271.3	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1028	NW_026dd	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	36.4	0.0	0.0	0.0	0.0	0.258	0.254	0.246	40.1	0.0	−1.3	1.3	272.7	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1029	NW_033dd	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	41.9	0.0	0.0	0.0	0.0	0.298	0.29	0.276	45.0	0.0	−1.2	1.2	273.6	3.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1030	NW_040dd	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	47.3	0.0	0.0	0.0	0.0	0.342	0.332	0.319	51.2	0.1	−1.1	1.1	275.2	4.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1031	NW_046dd	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	52.7	0.0	0.0	0.0	0.0	0.404	0.395	0.382	55.9	0.1	−0.9	1.0	279.1	3.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1032	NW_053dd	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	58.2	0.0	0.0	0.0	0.0	0.466	0.455	0.437	62.4	0.1	−1.0	1.0	278.5	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1033	NW_060dd	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	63.6	0.0	0.0	0.0	0.0	0.533	0.524	0.511	68.2	0.1	−0.9	1.0	278.9	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1034	NW_066dd	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.0	0.0	0.0	0.0	0.0	0.591	0.581	0.566	72.8	0.1	−0.7	0.7	284.0	3.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1035	NW_073dd	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.6	0.0	0.0	0.0	0.0	0.674	0.667	0.667	77.7	0.1	−0.3	0.4	297.4	3.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1036	NW_080dd	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.9	0.0	0.0	0.0	0.0	0.77	0.765	0.774	82.7	0.2	−0.1	0.2	319.4	2.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1037	NW_086dd	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.3	0.0	0.0	0.0	0.0	0.826	0.818	0.828	88.5	0.1	−0.1	0.1	318.4	3.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1038	NW_093dd	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.0	0.905	0.901	0.927	92.9	0.1	0.0	0.1	313.7	2.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1039	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.2	0.0	−0.2	0.2	275.1	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1040	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.8	0.0	−0.4	0.4	277.1	4.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1041	NW_006dd	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	20.1	0.0	0.0	0.0	0.0	0.022	0.024	0.019	18.4	0.1	−0.3	0.3	289.0	1.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1042	NW_013dd	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	25.5	0.0	0.0	0.0	0.0	0.147	0.143	0.138	24.0	0.0	−0.9	0.9	274.6	1.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1043	NW_020dd	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	31.0	0.0	0.0	0.0	0.0	0.182	0.175	0.167	31.4	0.0	−1.1	1.1	270.7	1.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1044	NW_026dd	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	36.4	0.0	0.0	0.0	0.0	0.258	0.254	0.246	39.9	0.0	−1.3	1.3	272.5	3.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1045	NW_033dd	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	41.9	0.0	0.0	0.0	0.0	0.298	0.29	0.276	44.8	0.0	−1.1	1.1	274.4	3.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1046	NW_040dd	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	47.3	0.0	0.0	0.0	0.0	0.342	0.332	0.319	51.1	0.1	−1.2	1.2	276.3	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1047	NW_046dd	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	52.7	0.0	0.0	0.0	0.0	0.404	0.395	0.382	55.8	0.1	−0.9	0.9	277.0	3.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1048	NW_053dd	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	58.2	0.0	0.0	0.0	0.0	0.466	0.455	0.437	62.3	0.1	−1.1	1.1	278.6	4.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1049	NW_060dd	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	63.6	0.0	0.0	0.0	0.0	0.533	0.524	0.511	68.0	0.0	−0.8	0.8	275.7	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1050	NW_066dd	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.0	0.0	0.0	0.0	0.0	0.591	0.581	0.566	72.8	0.2	−0.8	0.8	284.0	3.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1051	NW_073dd	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.6	0.0	0.0	0.0	0.0	0.674	0.667	0.667	78.0	0.1	−0.2	0.2	297.7	3.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1052	NW_080dd	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.9	0.0	0.0	0.0	0.0	0.77	0.765	0.774	82.9	0.2	−0.3	0.4	309.0	2.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
																							delta		2.9									

4-1033130-F0 RI830−7N, 32/33−F

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
colori e la differenza, Δ*E'**

immettree: *rgb/cmyk* −> *rgb*dd
uscita: 3D-linearizzazione a *cmyk**dd

4-1033130-F0

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*rgb'**$_{Fdd}$			*LabCh'**$_{Fdd}$					*DE'*$_{Fdd}$	$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
1053	NW_086$_{dd}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.3	0.0	0.0	0.0	0.0	0.826	0.818	0.828	88.3	0.0	0.0	0.0	15.1	3.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1054	NW_093$_{dd}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.0	0.905	0.901	0.927	93.3	0.1	−0.2	0.2	296.3	2.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1055	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.2	0.0	0.0	0.0	218.3	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1056	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.2	0.0	−0.3	0.3	280.5	3.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1057	NW_006$_{dd}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	20.1	0.0	0.0	0.0	0.0	0.022	0.024	0.019	17.9	0.0	−0.2	0.3	284.7	2.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1058	NW_013$_{dd}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	25.5	0.0	0.0	0.0	0.0	0.147	0.143	0.138	23.7	0.0	−0.8	0.8	271.7	2.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1059	NW_020$_{dd}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	31.0	0.0	0.0	0.0	0.0	0.182	0.175	0.167	31.8	0.0	−1.1	1.1	271.3	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1060	NW_026$_{dd}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	36.4	0.0	0.0	0.0	0.0	0.258	0.254	0.246	40.1	0.0	−1.3	1.3	268.8	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1061	NW_033$_{dd}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	41.9	0.0	0.0	0.0	0.0	0.298	0.29	0.276	45.3	0.0	−1.1	1.1	271.1	3.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1062	NW_040$_{dd}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	47.3	0.0	0.0	0.0	0.0	0.342	0.332	0.319	51.8	0.0	−1.0	1.0	273.9	4.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1063	NW_046$_{dd}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	52.7	0.0	0.0	0.0	0.0	0.404	0.395	0.382	56.5	0.0	−0.9	0.9	274.2	3.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1064	NW_053$_{dd}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	58.2	0.0	0.0	0.0	0.0	0.466	0.455	0.437	62.6	0.0	−0.9	0.9	275.2	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1065	NW_060$_{dd}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	63.6	0.0	0.0	0.0	0.0	0.533	0.524	0.511	68.5	0.0	−0.7	0.7	274.9	4.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1066	NW_066$_{dd}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.0	0.0	0.0	0.0	0.0	0.591	0.581	0.566	72.9	0.0	−0.4	0.4	282.4	3.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1067	NW_073$_{dd}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.6	0.0	0.0	0.0	0.0	0.674	0.667	0.667	78.2	0.1	−0.2	0.2	295.0	3.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1068	NW_080$_{dd}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.9	0.0	0.0	0.0	0.0	0.77	0.765	0.774	82.9	0.1	0.0	0.1	328.3	2.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1069	NW_086$_{dd}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.3	0.0	0.0	0.0	0.0	0.826	0.818	0.828	88.6	0.1	0.0	0.1	23.3	3.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1070	NW_093$_{dd}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.0	0.905	0.901	0.927	93.3	0.0	0.1	0.1	74.6	2.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1071	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.2	0.0	−0.1	0.1	298.2	0.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1072	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	0.1	−0.1	0.1	307.9	0.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1073	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.1	0.1	−0.2	0.2	297.5	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1074	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7	1.0	0.0	0.0	45.5	60.4	36.3	70.5	31.0	1.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
1075	G50B_100_100$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8	0.0	1.0	1.0	52.6	−32.3	−40.8	52.1	231.6	1.3	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
1076	Y00G_100_100$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0	1.0	1.0	0.0	91.6	−15.2	84.3	85.7	100.2	2.3	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
1077	B00R_100_100$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6	0.0	0.0	1.0	31.7	22.8	−44.6	50.1	297.0	2.6	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
1078	G00B_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9	0.0	1.0	0.0	55.0	−64.8	31.3	72.0	154.2	1.6	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
1079	B50R_100_100$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8	1.0	0.0	1.0	46.8	71.9	−11.5	72.9	350.9	0.6	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
																								delta	**2.5**									

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
colori e la differenza, $\Delta E'^*$

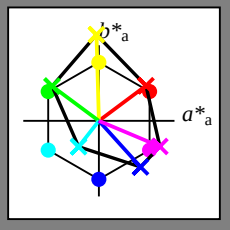
immettree: *rgb/cmyk* −> rgb_{dd}
uscita: 3D-linearizzazione a $cmyk^*_{dd}$

Immetere y uscita: Laser Reflective System LRS18a

Dati del dispositivo (d) o colori elementari (e):
*HIC**–
codice di tonalità per i colori questa pagina:
*H**– = R00Y–, R25Y–, ..., B75R–

ORS20a; dati atti CIELAB (a)

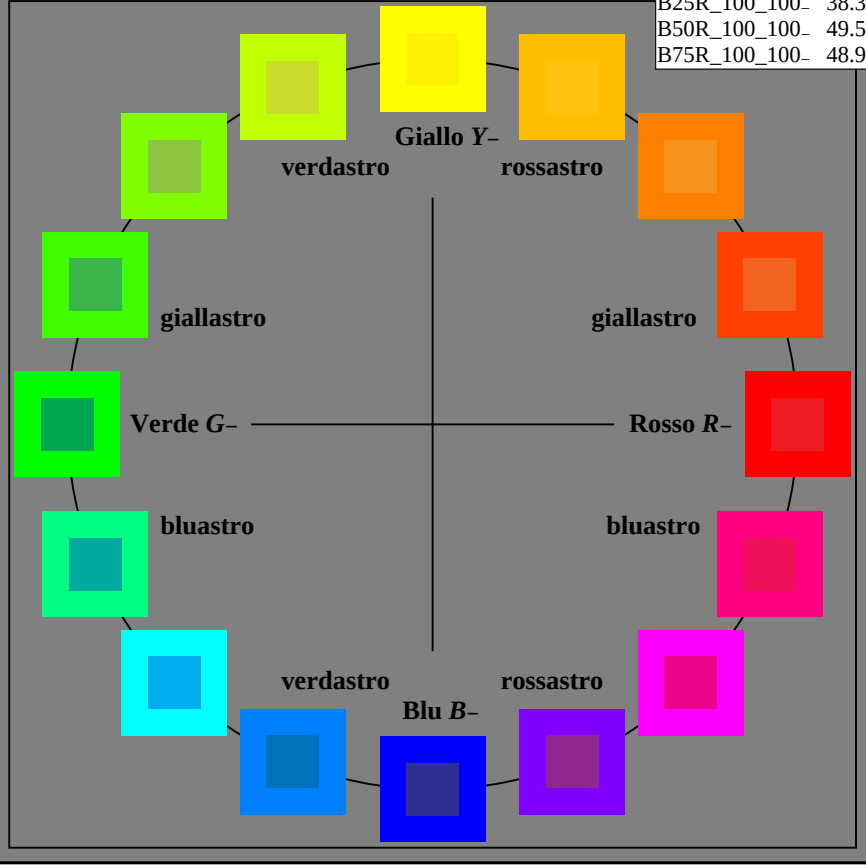
*H**–	*L**=*L**a	*a**a	*b**a	*C**ab,a	*h**ab,a
R00Y_100_100–	48.4	66.1	40.2	77.3	31
R25Y_100_100–	56.8	48.0	50.5	69.6	46
R50Y_100_100–	68.6	25.0	63.9	68.6	68
R75Y_100_100–	80.6	4.8	77.2	77.3	86
Y00G_100_100–	90.2	−9.6	88.2	88.7	96
Y25G_100_100–	83.2	−18.4	79.9	81.9	102
Y50G_100_100–	73.3	−31.7	62.7	70.2	116
Y75G_100_100–	62.0	−49.7	43.2	65.8	139
G00B_100_100–	55.8	−65.2	33.8	73.4	152
G25B_100_100–	59.3	−50.3	−9.0	51.0	190
G50B_100_100–	63.0	−30.5	−42.0	51.9	234
G75B_100_100–	45.7	−5.7	−44.6	44.9	262
B00R_100_100–	27.5	25.9	−47.3	53.9	298
B25R_100_100–	38.3	52.6	−28.5	59.8	331
B50R_100_100–	49.5	73.5	−9.0	74.0	353
B75R_100_100–	48.9	69.3	12.9	70.4	10

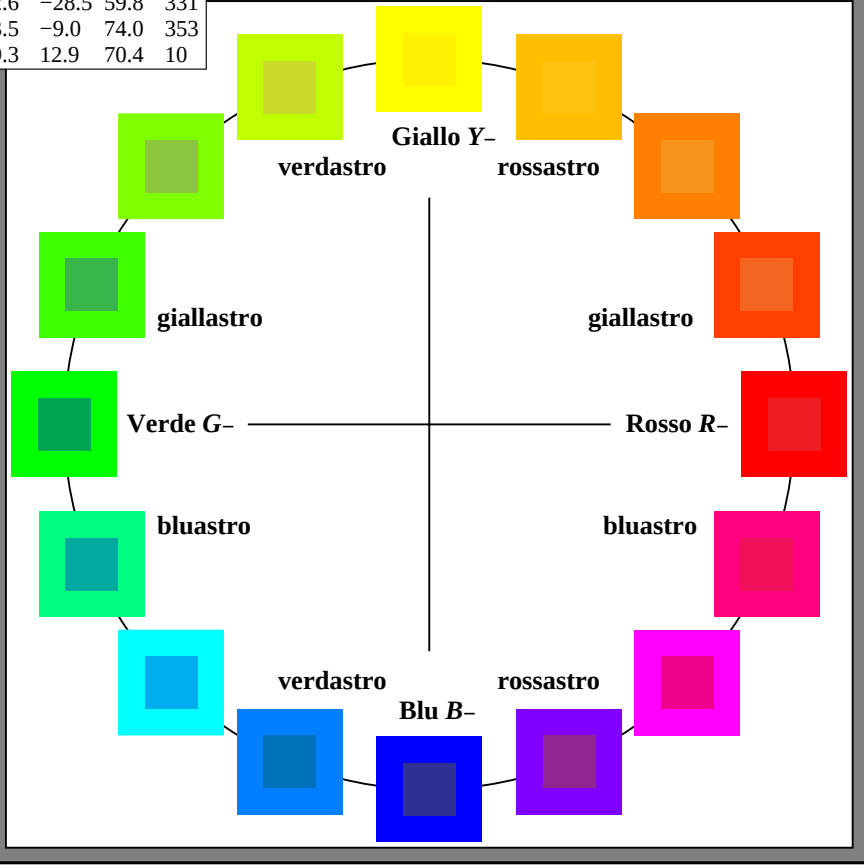


%Gamma
u^*_{rel} = 114
%Regularità
$g^*_{H,rel}$ = 28
$g^*_{C,rel}$ = 38

LRS18a; dati atti CIELAB (a)

name	*L**=*L**a	*a**a	*b**a	*C**ab,a	*h**ab,a
R–,Ma	32.5	62.3	46.4	77.7	36
Y–,Ma	82.7	−3.1	113.9	114.0	91
G–,Ma	39.4	−61.8	45.8	76.9	143
C–,Ma	47.8	−26.8	−34.2	43.4	231
B–,Ma	10.1	55.1	−61.0	82.2	312
M–,Ma	34.5	80.6	−33.9	87.5	337
N–,Ma	6.2	0.0	0.0	0.0	0
W–,Ma	91.9	0.0	0.0	0.0	0
R–,CIE	39.9	58.7	27.9	65.0	25
Y–,CIE	81.2	−2.8	71.5	71.6	92
G–,CIE	52.2	−42.4	13.6	44.5	162
B–,CIE	30.5	1.4	−46.4	46.4	271





RI830−7N_RGB 4−113030−L0

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
grafico conformemente a DIN 33872

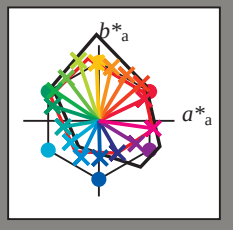
immettree: *rgb/cmyk −> rgb/cmyk*
uscita: nessun cambiamento

Immetere y uscita: Laser Reflective System LRS18a

Dati del dispositivo (d) o colori elementari (e):
HIC**e
codice di tonalità per i colori questa pagina:
***H**e = R00Ye, R25Ye, ..., B75Re**

LRS18a; dati atti CIELAB (a)

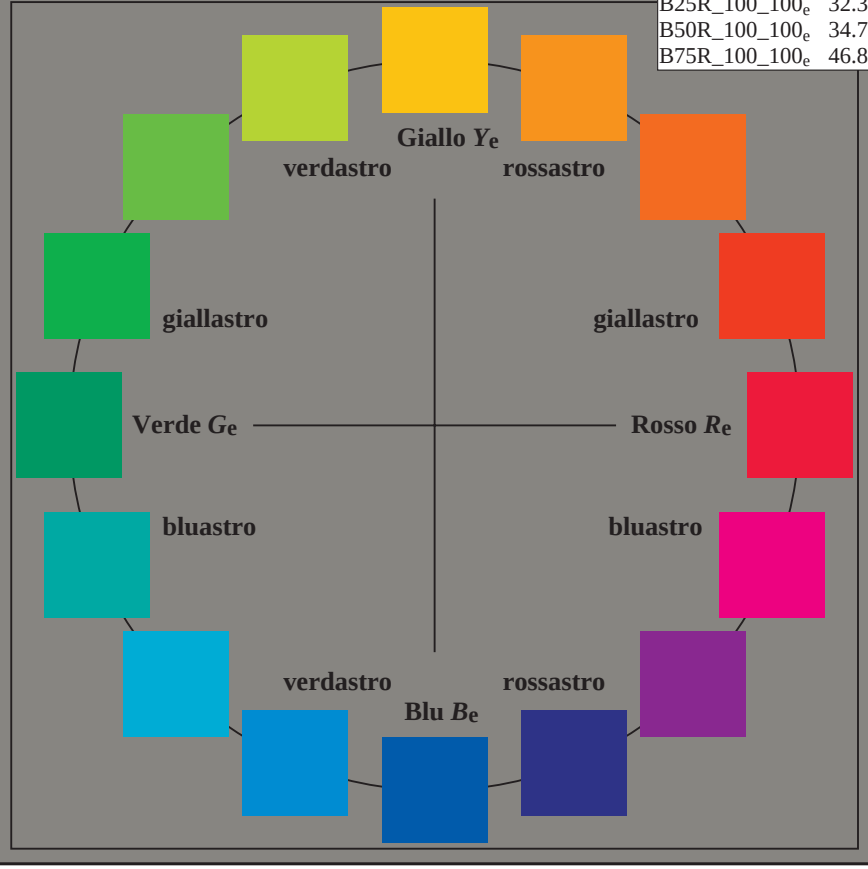
*H**e	*L**=*L**a	*a**a	*b**a	*C**ab,a	*h**ab,a
R00Y_100_100e	46.3	60.0	28.5	66.4	25
R25Y_100_100e	51.3	56.3	49.1	74.7	41
R50Y_100_100e	61.8	36.6	60.7	70.9	58
R75Y_100_100e	72.5	16.7	70.9	72.8	76
Y00G_100_100e	84.1	−3.0	76.7	76.7	92
Y25G_100_100e	84.5	−26.8	79.7	84.1	108
Y50G_100_100e	69.6	−42.9	56.4	70.9	127
Y75G_100_100e	59.2	−58.5	39.6	70.7	145
G00B_100_100e	55.2	−61.3	19.6	64.4	162
G25B_100_100e	57.5	−47.1	−7.9	47.8	189
G50B_100_100e	56.1	−37.4	−28.1	46.8	216
G75B_100_100e	52.0	−23.1	−48.1	53.4	244
B00R_100_100e	38.0	1.4	−49.0	49.1	271
B25R_100_100e	32.3	24.6	−42.4	49.0	300
B50R_100_100e	34.7	49.3	−30.1	57.8	328
B75R_100_100e	46.8	71.6	−9.9	72.3	352

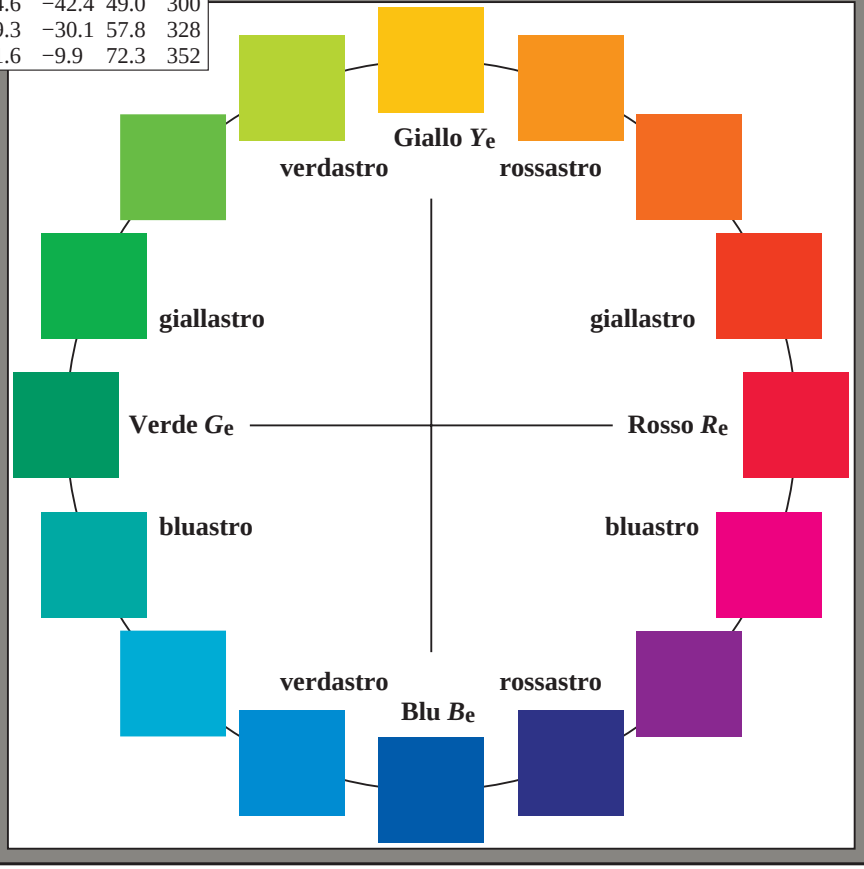


%Gamma
u*rel = 114
%Regularità
g*H,rel = 28
g*C,rel = 38

LRS18a; dati atti CIELAB (a)

name	*L**=*L**a	*a**a	*b**a	*C**ab,a	*h**ab,a
Re,Ma	46.3	60.0	28.5	66.4	25
Ye,Ma	84.1	−3.0	76.7	76.7	92
Ge,Ma	55.2	−61.3	19.6	64.4	162
Ce,Ma	56.1	−37.4	−28.1	46.8	216
Be,Ma	38.0	1.4	−49.0	49.1	271
Me,Ma	34.7	49.3	−30.1	57.8	328
Ne,Ma	14.7	0.0	0.0	0.0	0
We,Ma	96.3	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	−2.8	71.5	71.6	92
Ge,CIE	52.2	−42.4	13.6	44.5	162
Be,CIE	30.5	1.4	−46.4	46.4	271



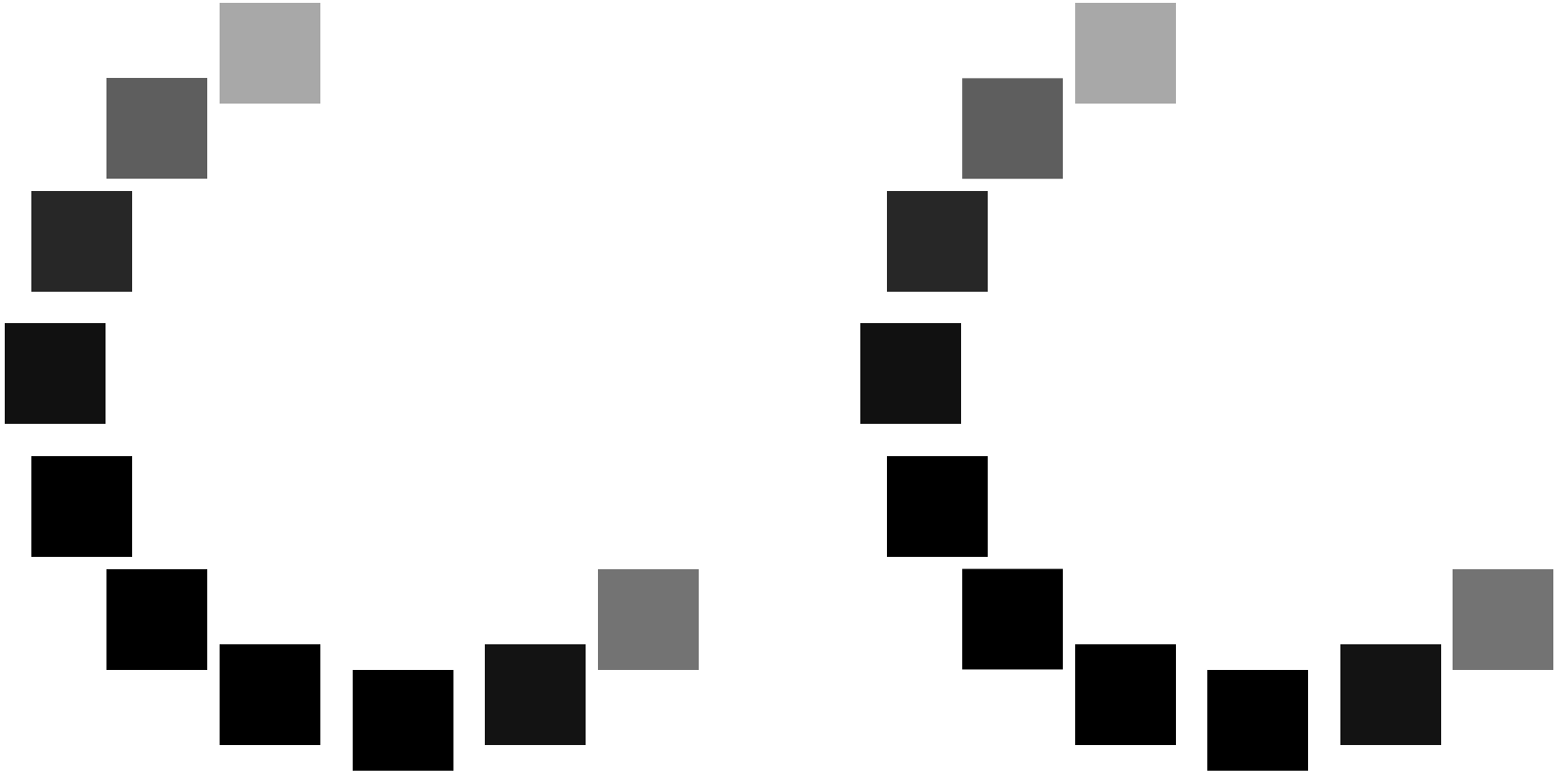


RI830−73 4−113130−L0

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
grafico conformemente a DIN 33872, 3D=1, de=1, *cmyk**

immettree: *rgb/cmyk* −> rgb_{de}
uscita: 3D-linearizzazione a $cmyk^*_{de}$

4−113130−F0



RI830−73 4−113230−L0

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
grafico conformemente a DIN 33872

immettree: *rgb/cmyk* −> rgb_{de}
uscita: 3D-linearizzazione a $cmyk^*_{de}$

Immetere y uscita: Laser Reflective System LRS18a

Dati del dispositivo (d) o colori elementari (e):

HIC^*_e

codice di tonalità per i colori questa pagina:

H^*_e = R00Y_e, R25Y_e, ..., B75R_e

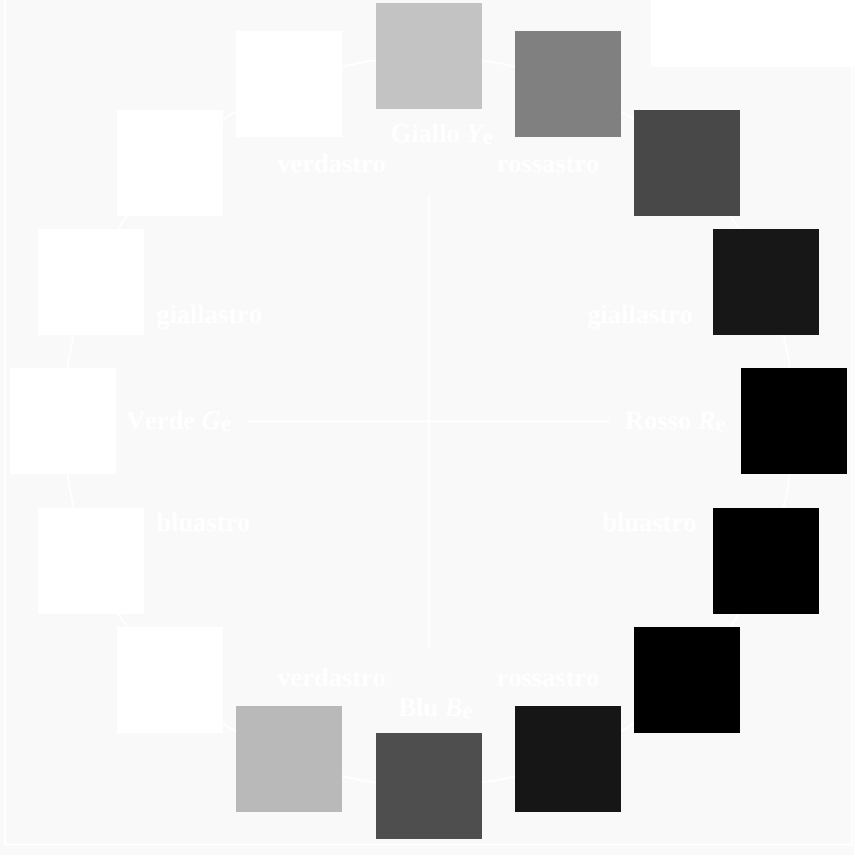
%Gamma

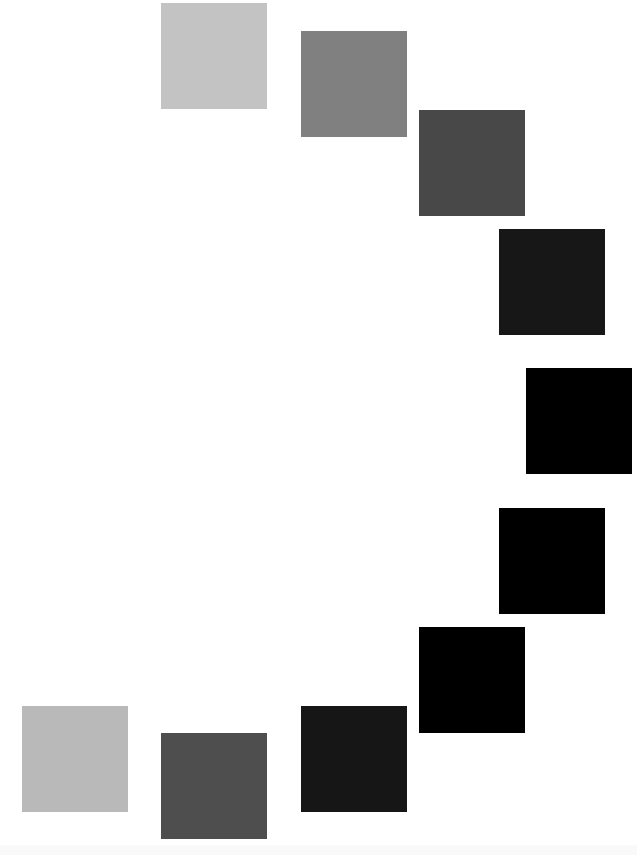
n^*_{rel} = 114

%Regularità

g^*H,rel = 28

g^*C,rel = 38





RI830−73 4−113330−L0

4−113330−F0

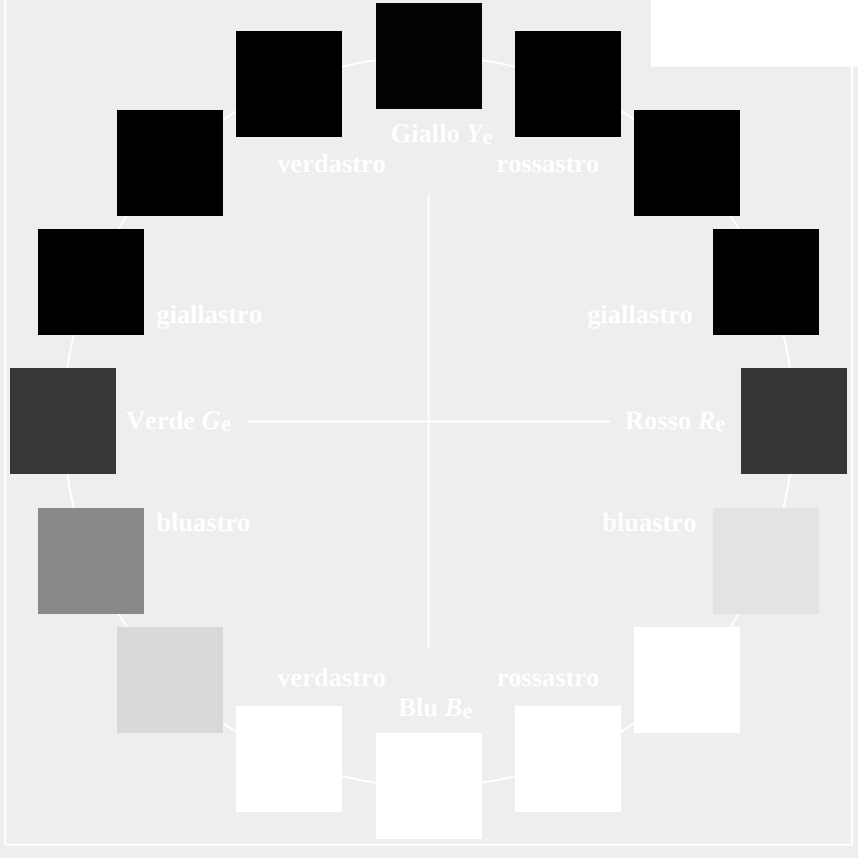
grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
grafico conformemente a DIN 33872

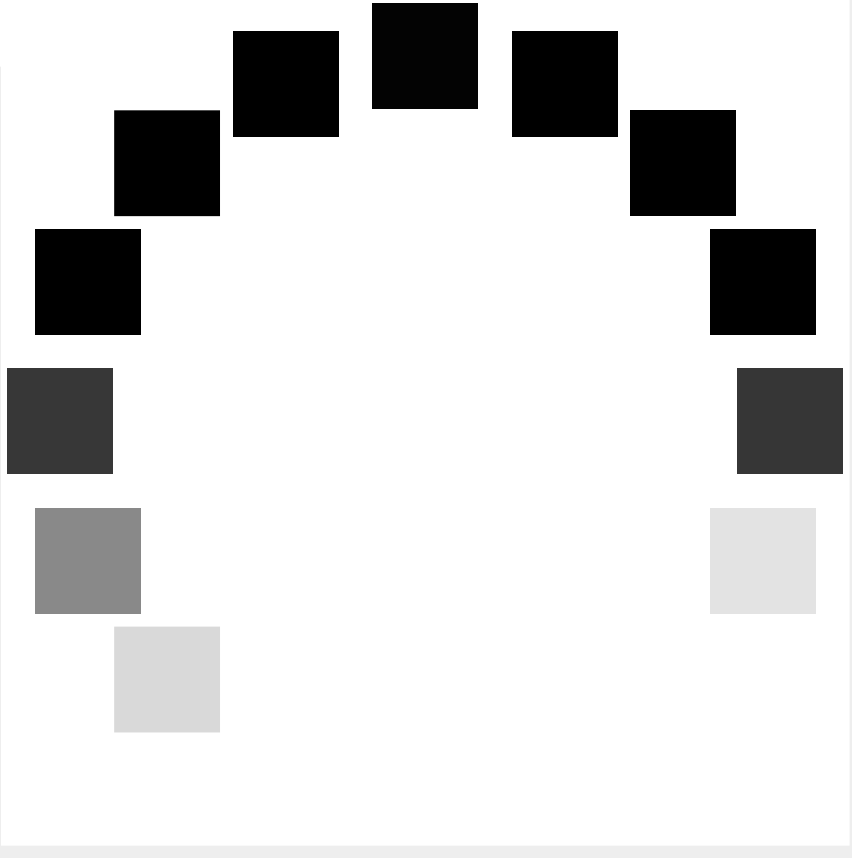
immettree: *rgb/cmyk* −> rgb_{de}
uscita: 3D-linearizzazione a $cmyk^*_{de}$

Immetere y uscita: Laser Reflective System LRS18a

Dati del dispositivo (d) o colori elementari (e):
HIC^*_e
codice di tonalità per i colori questa pagina:
H^*_e = R00Y$_e$, R25Y$_e$, ..., B75R$_e$

%Gamma
u^*_{rel} = 114
%Regularità
$g^*_{H,rel}$ = 28
$g^*_{C,rel}$ = 38



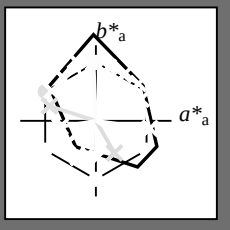


Immetere y uscita: Laser Reflective System LRS18a

Dati del dispositivo (d) o colori elementari (e):
HIC**e
codice di tonalità per i colori questa pagina:
***H**e = R00Ye, R25Ye, ..., B75Re**

LRS18a; dati atti CIELAB (a)

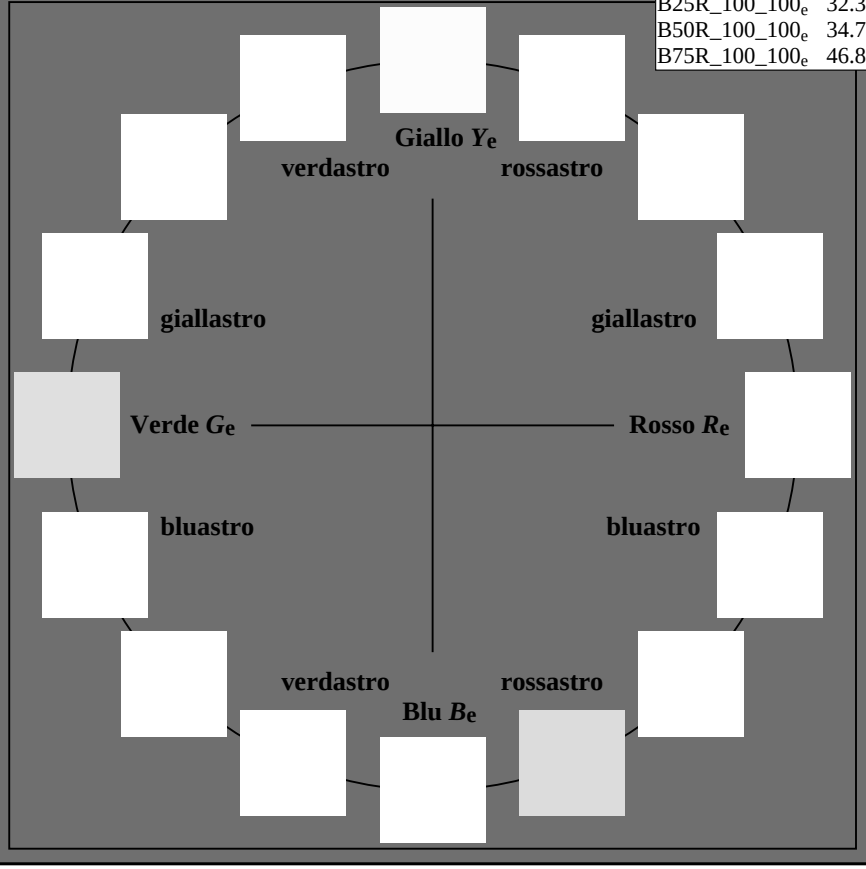
*H**e	*L**=*L**a	*a**a	*b**a	*C**ab,a	*h**ab,a
R00Y_100_100e	46.3	60.0	28.5	66.4	25
R25Y_100_100e	51.3	56.3	49.1	74.7	41
R50Y_100_100e	61.8	36.6	60.7	70.9	58
R75Y_100_100e	72.5	16.7	70.9	72.8	76
Y00G_100_100e	84.1	−3.0	76.7	76.7	92
Y25G_100_100e	84.5	−26.8	79.7	84.1	108
Y50G_100_100e	69.6	−42.9	56.4	70.9	127
Y75G_100_100e	59.2	−58.5	39.6	70.7	145
G00B_100_100e	55.2	−61.3	19.6	64.4	162
G25B_100_100e	57.5	−47.1	−7.9	47.8	189
G50B_100_100e	56.1	−37.4	−28.1	46.8	216
G75B_100_100e	52.0	−23.1	−48.1	53.4	244
B00R_100_100e	38.0	1.4	−49.0	49.1	271
B25R_100_100e	32.3	24.6	−42.4	49.0	300
B50R_100_100e	34.7	49.3	−30.1	57.8	328
B75R_100_100e	46.8	71.6	−9.9	72.3	352

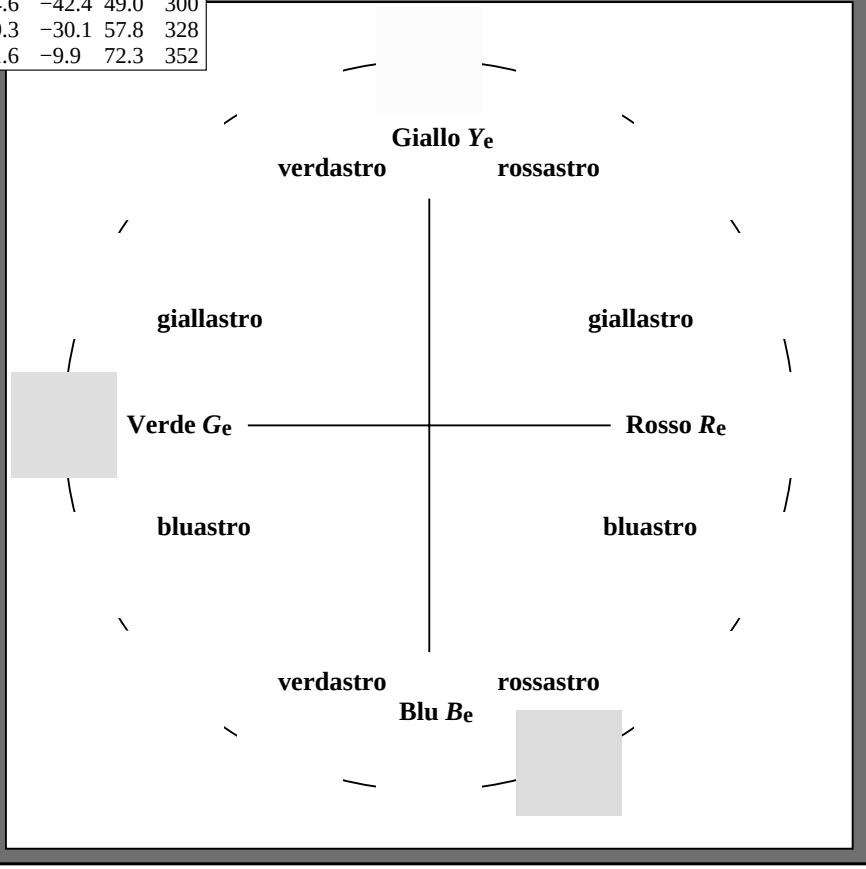


%Gamma
u*rel = 114
%Regularità
g*H,rel = 28
g*C,rel = 38

LRS18a; dati atti CIELAB (a)

name	*L**=*L**a	*a**a	*b**a	*C**ab,a	*h**ab,a
Re,Ma	46.3	60.0	28.5	66.4	25
Ye,Ma	84.1	−3.0	76.7	76.7	92
Ge,Ma	55.2	−61.3	19.6	64.4	162
Ce,Ma	56.1	−37.4	−28.1	46.8	216
Be,Ma	38.0	1.4	−49.0	49.1	271
Me,Ma	34.7	49.3	−30.1	57.8	328
Ne,Ma	14.7	0.0	0.0	0.0	0
We,Ma	96.3	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	−2.8	71.5	71.6	92
Ge,CIE	52.2	−42.4	13.6	44.5	162
Be,CIE	30.5	1.4	−46.4	46.4	271





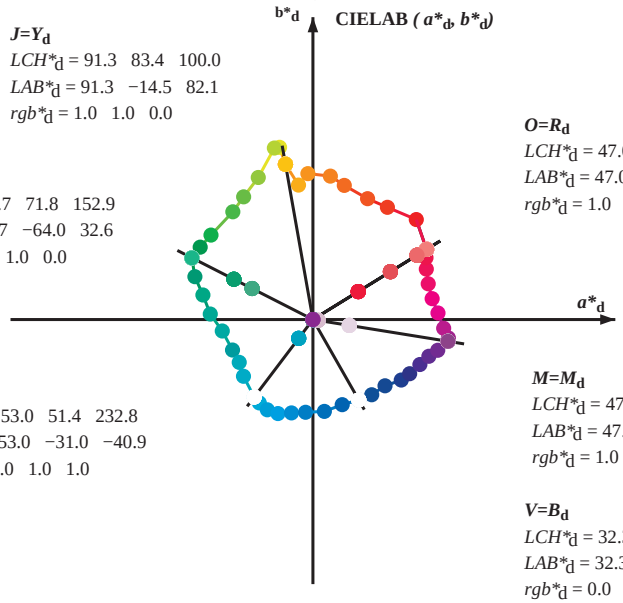
RI830−73 4−113530−L0

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
grafico conformemente a DIN 33872

immettree: *rgb/cmyk* −> rgb_{de}
uscita: 3D-linearizzazione a $cmyk^*_{de}$

4−113530−F0

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6



CIELAB (a^*_d, b^*_d)

***J*=*Y*$_d$**
*LCH**$_d$ = 91.3 83.4 100.0
*LAB**$_d$ = 91.3 −14.5 82.1
*rgb**$_d$ = 1.0 1.0 0.0

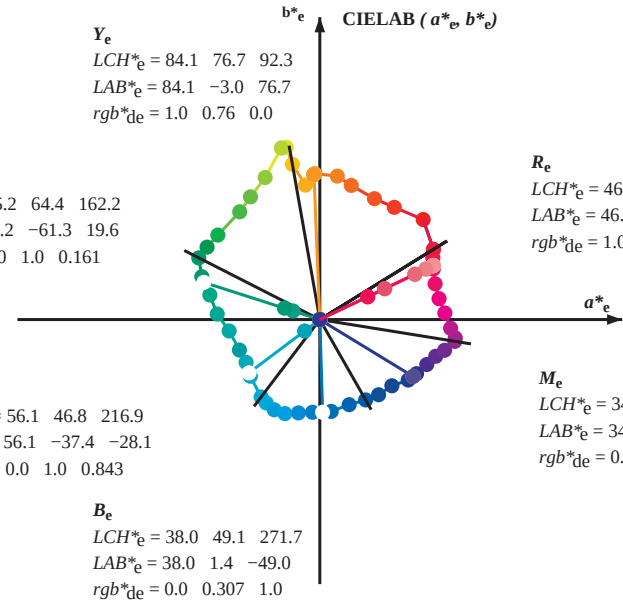
***L*=*G*$_d$**
*LCH**$_d$ = 55.7 71.8 152.9
*LAB**$_d$ = 55.7 −64.0 32.6
*rgb**$_d$ = 0.0 1.0 0.0

***O*=*R*$_d$**
*LCH**$_d$ = 47.0 70.6 31.7
*LAB**$_d$ = 47.0 60.1 37.1
*rgb**$_d$ = 1.0 0.0 0.0

***C*=*C*$_d$**
*LCH**$_d$ = 53.0 51.4 232.8
*LAB**$_d$ = 53.0 −31.0 −40.9
*rgb**$_d$ = 0.0 1.0 1.0

***M*=*M*$_d$**
*LCH**$_d$ = 47.1 72.3 350.8
*LAB**$_d$ = 47.1 71.4 −11.5
*rgb**$_d$ = 1.0 0.0 1.0

***V*=*B*$_d$**
*LCH**$_d$ = 32.3 48.9 299.6
*LAB**$_d$ = 32.3 24.2 −42.5
*rgb**$_d$ = 0.0 0.0 1.0



CIELAB (a^*_e, b^*_e)

***Y*$_e$**
*LCH**$_e$ = 84.1 76.7 92.3
*LAB**$_e$ = 84.1 −3.0 76.7
*rgb**$_{de}$ = 1.0 0.76 0.0

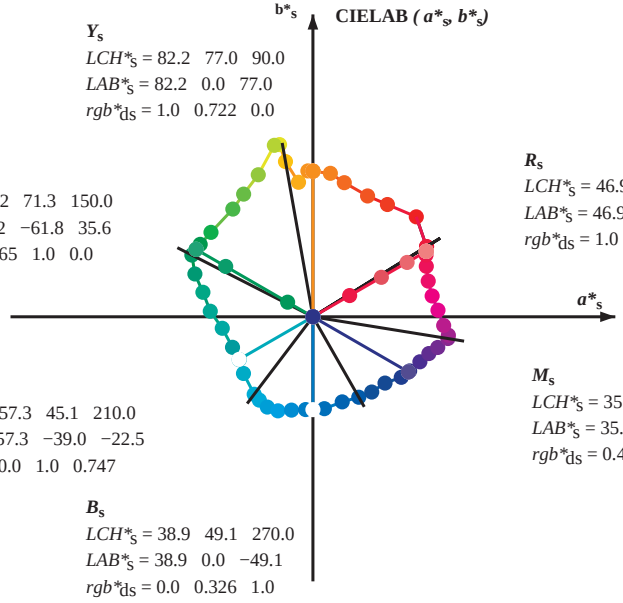
***G*$_e$**
*LCH**$_e$ = 55.2 64.4 162.2
*LAB**$_e$ = 55.2 −61.3 19.6
*rgb**$_{de}$ = 0.0 1.0 0.161

***R*$_e$**
*LCH**$_e$ = 46.3 66.4 25.4
*LAB**$_e$ = 46.3 60.0 28.5
*rgb**$_{de}$ = 1.0 0.0 0.21

***C*$_e$**
*LCH**$_e$ = 56.1 46.8 216.9
*LAB**$_e$ = 56.1 −37.4 −28.1
*rgb**$_{de}$ = 0.0 1.0 0.843

***M*$_e$**
*LCH**$_e$ = 34.7 57.8 328.6
*LAB**$_e$ = 34.7 49.3 −30.1
*rgb**$_{de}$ = 0.447 0.0 1.0

***B*$_e$**
*LCH**$_e$ = 38.0 49.1 271.7
*LAB**$_e$ = 38.0 1.4 −49.0
*rgb**$_{de}$ = 0.0 0.307 1.0



CIELAB (a^*_s, b^*_s)

***Y*$_s$**
*LCH**$_s$ = 82.2 77.0 90.0
*LAB**$_s$ = 82.2 0.0 77.0
*rgb**$_{ds}$ = 1.0 0.722 0.0

***G*$_s$**
*LCH**$_s$ = 57.2 71.3 150.0
*LAB**$_s$ = 57.2 −61.8 35.6
*rgb**$_{ds}$ = 0.065 1.0 0.0

***R*$_s$**
*LCH**$_s$ = 46.9 69.2 30.0
*LAB**$_s$ = 46.9 59.9 34.6
*rgb**$_{ds}$ = 1.0 0.0 0.07

***C*$_s$**
*LCH**$_s$ = 57.3 45.1 210.0
*LAB**$_s$ = 57.3 −39.0 −22.5
*rgb**$_{ds}$ = 0.0 1.0 0.747

***M*$_s$**
*LCH**$_s$ = 35.5 58.3 330.0
*LAB**$_s$ = 35.5 50.5 −29.1
*rgb**$_{ds}$ = 0.481 0.0 1.0

***B*$_s$**
*LCH**$_s$ = 38.9 49.1 270.0
*LAB**$_s$ = 38.9 0.0 −49.1
*rgb**$_{ds}$ = 0.0 0.326 1.0

(a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

*rgb**$_d$ *LCH**$_d$ *LAB**$_d$

$h_{ab,s}$ *rgb**$_d$

$$h_{ab,s} = atan\,[\, r^*_d\, cos(30) + g^*_d\, cos(150)\,] \,/\, [\, r^*_d\, sin(30) + g^*_d\, sin(150) + b^*_d\, sin(270)\,] \quad (1)$$

$h_{ab,s}$

s: $h_{ab,si}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6)

$$h_{48ab,sij} = h_{ab,si} + j\,[h_{ab,si+1} - h_{ab,si}\,]\,/8\ (\,i = 0, 1, ..., 5;\, j = 0, 1, ..., 7) \quad (2)$$

$$h_{360ab,sij} = h_{ab,si} + j\,[h_{ab,si+1} - h_{ab,si}\,]\,/60\ (\,i = 0, 1, ..., 5;\, j = 0, 1, ..., 59) \quad (3)$$

$h_{ab,e}$

e: $h_{ab,ei}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6)

$$h_{48ab,eij} = h_{ab,ei} + j\,[h_{ab,ei+1} - h_{ab,ei}\,]\,/8\ (\,i = 0, 1, ..., 5;\, j = 0, 1, ..., 7) \quad (4)$$

$$h_{360ab,eij} = h_{ab,ei} + j\,[h_{ab,ei+1} - h_{ab,ei}\,]\,/60\ (\,i = 0, 1, ..., 5;\, j = 0, 1, ..., 59) \quad (5)$$

$h_{ab,}h_{ab,d}$

*rgb**$_{de}$

RI830−73 4−113630−L0 LAB*la0, YN=0%, XYZnw=1.8, 1.9, 1.9, 85.8, 90.8, 95.2, LAB*nw=14.7, 0.0, 0.0, 96.3, 0.0, 0.0 uscita: Offset standard print; separation cmyn6*, D65, pagina 7/33

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
cerchio delle tinte a 48 passi; *rgb*−*LabCh**tavole

immettree: *rgb/cmyk* −> *rgb*$_{de}$
uscita: 3D-linearizzazione a *cmyk**$_{de}$

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd64M			*LAB**ddx64M (x=LabCh)					*rgb**ddx361M			*LAB**ddx361M (x=LabCh)					*rgb**dsx361M			*LAB**dsx361M (x=LabCh)					*rgb**dex361M			*LAB**dex361M					rgb*$_{dd}$	*rgb**$_{ds}$	*rgb**$_{de}$
31.7	30.0	25.4	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7	1.0	0.0	0.0	47.0	60.1	37.1	70.7	31	1.0	0.0	0.07	46.9	60.0	34.6	69.3	30	1.0	0.0	0.21	46.3	60.0	28.6	66.5	25			
44.0	37.5	33.8	1.0	0.125	0.0	52.7	54.6	52.9	76.0	44.0	1.0	0.117	0.0	52.3	55.2	51.9	75.7	43	1.0	0.054	0.0	49.5	58.3	43.9	73.0	37	1.0	0.016	0.0	47.7	59.7	39.1	71.3	33			
56.4	45.0	42.1	1.0	0.25	0.0	60.4	39.3	59.3	71.2	56.4	1.0	0.25	0.0	60.4	39.4	59.4	71.3	56	1.0	0.134	0.0	53.3	53.5	53.5	75.7	45	1.0	0.106	0.0	51.9	55.8	50.5	75.3	42			
65.6	52.5	50.5	1.0	0.375	0.0	65.9	28.9	63.9	70.1	65.6	1.0	0.367	0.0	65.6	29.6	63.7	70.3	65	1.0	0.205	0.0	57.7	44.9	57.5	73.0	52	1.0	0.185	0.0	56.4	47.4	56.5	73.8	49			
76.8	60.0	58.8	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8	1.0	0.5	0.0	72.6	16.6	71.0	72.9	76	1.0	0.298	0.0	62.6	35.4	61.4	70.9	60	1.0	0.283	0.0	61.9	36.7	60.8	71.0	58			
83.0	67.5	67.2	1.0	0.625	0.0	76.7	9.2	75.9	76.4	83.0	1.0	0.617	0.0	76.5	9.8	75.6	76.2	82	1.0	0.39	0.0	66.8	27.5	64.9	70.5	67	1.0	0.386	0.0	66.6	27.9	64.7	70.4	66			
91.9	75.0	75.6	1.0	0.75	0.0	83.8	−2.6	77.2	77.2	91.9	1.0	0.75	0.0	83.9	−2.6	77.2	77.3	−268	1.0	0.48	0.0	71.6	18.8	70.0	72.5	75	1.0	0.486	0.0	71.9	18.1	70.3	72.6	75			
96.0	82.5	83.9	1.0	0.875	0.0	87.4	−7.6	71.1	71.5	96.0	1.0	0.867	0.0	87.3	−7.2	71.6	72.0	95	1.0	0.604	0.0	76.1	10.6	75.1	75.9	82	1.0	0.63	0.0	77.0	8.8	76.0	76.5	83			
100.0	90.0	92.3	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0	1.0	1.0	0.0	91.4	−14.4	82.1	83.4	100	1.0	0.722	0.0	82.3	0.0	77.1	77.1	90	1.0	0.76	0.0	84.2	−3.0	76.7	76.8	92			
100.9	97.5	101.0	0.875	1.0	0.0	93.0	−17.6	91.1	92.8	100.9	0.883	1.0	0.0	92.9	−17.3	90.5	92.2	100	1.0	0.904	0.0	88.4	−9.0	73.8	74.3	97	0.941	1.0	0.0	92.2	−15.9	86.4	87.9	100			
102.6	105.0	109.7	0.75	1.0	0.0	90.8	−20.3	90.7	93.0	102.6	0.75	1.0	0.0	90.9	−20.3	90.8	93.0	102	0.715	1.0	0.0	88.4	−23.1	86.5	89.5	105	0.644	1.0	0.0	83.3	−27.8	77.5	82.4	109			
111.0	112.5	118.5	0.625	1.0	0.0	82.0	−28.9	75.1	80.5	111.0	0.633	1.0	0.0	82.6	−28.4	76.2	81.4	110	0.611	1.0	0.0	81.2	−29.8	74.0	79.9	112	0.522	1.0	0.0	76.1	−35.3	66.8	75.6	117			
119.4	120.0	127.2	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4	0.5	1.0	0.0	74.8	−36.6	64.9	74.6	119	0.491	1.0	0.0	74.4	−37.1	64.3	74.3	120	0.369	1.0	0.0	69.6	−42.9	56.5	71.0	127			
126.6	127.5	136.0	0.375	1.0	0.0	70.0	−42.3	57.0	71.0	126.6	0.383	1.0	0.0	70.3	−41.9	57.5	71.3	126	0.372	1.0	0.0	69.8	−42.6	56.7	71.0	127	0.295	1.0	0.0	64.9	−50.0	49.4	70.4	135			
140.3	135.0	144.7	0.25	1.0	0.0	62.0	−53.9	44.6	70.0	140.3	0.25	1.0	0.0	62.1	−53.8	44.7	70.0	140	0.299	1.0	0.0	65.2	−49.7	49.8	70.4	135	0.171	1.0	0.0	59.9	−57.5	40.7	70.6	144			
147.2	142.5	153.4	0.125	1.0	0.0	58.5	−59.6	38.3	70.9	147.2	0.133	1.0	0.0	58.8	−59.2	38.8	70.9	146	0.22	1.0	0.0	61.2	−55.3	43.3	70.2	142	0.002	1.0	0.0	55.8	−63.9	32.7	71.9	152			
152.9	150.0	162.2	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9	0.0	1.0	0.0	55.7	−63.9	32.7	71.9	152	0.065	1.0	0.0	57.2	−61.7	35.7	71.4	150	0.0	1.0	0.162	55.2	−61.3	19.7	64.4	162			
160.0	157.5	169.0	0.0	1.0	0.125	55.1	−62.4	22.6	66.4	160.0	0.0	1.0	0.117	55.2	−62.5	23.3	66.8	159	0.0	1.0	0.071	55.4	−63.2	26.9	68.8	157	0.0	1.0	0.266	55.6	−57.7	11.6	59.0	168			
167.4	165.0	175.9	0.0	1.0	0.25	55.5	−58.1	12.9	59.6	167.4	0.0	1.0	0.25	55.6	−58.1	13.0	59.6	167	0.0	1.0	0.209	55.4	−59.7	16.0	61.9	165	0.0	1.0	0.362	55.9	−54.7	3.9	54.9	175			
176.9	172.5	182.7	0.0	1.0	0.375	55.8	−54.2	2.9	54.3	176.9	0.0	1.0	0.367	55.9	−54.5	3.6	54.7	176	0.0	1.0	0.31	55.7	−56.4	7.9	57.1	172	0.0	1.0	0.44	56.8	−51.1	−2.0	51.2	182			
187.2	180.0	189.6	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2	0.0	1.0	0.5	57.6	−47.9	−6.0	48.4	187	0.0	1.0	0.412	56.4	−52.5	0.0	52.6	180	0.0	1.0	0.522	57.5	−47.1	−7.9	47.9	189			
200.7	187.5	196.4	0.0	1.0	0.625	57.3	−42.5	−16.1	45.4	200.7	0.0	1.0	0.617	57.3	−42.9	−15.4	45.7	199	0.0	1.0	0.497	57.5	−48.0	−5.8	48.5	187	0.0	1.0	0.581	57.4	−44.6	−12.7	46.5	195			
210.1	195.0	203.2	0.0	1.0	0.75	57.3	−38.9	−22.6	45.0	210.1	0.0	1.0	0.75	57.3	−38.9	−22.6	45.1	210	0.0	1.0	0.572	57.4	−45.0	−12.0	46.7	195	0.0	1.0	0.659	57.3	−41.6	−17.8	45.4	203			
219.2	202.5	210.1	0.0	1.0	0.875	55.7	−36.7	−30.0	47.4	219.2	0.0	1.0	0.867	55.9	−36.8	−29.4	47.3	218	0.0	1.0	0.641	57.3	−42.0	−16.9	45.4	202	0.0	1.0	0.744	57.3	−39.1	−22.2	45.1	209			
232.8	210.0	216.9	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232	0.0	1.0	0.748	57.3	−39.0	−22.5	45.1	210	0.0	1.0	0.844	56.1	−37.3	−28.1	46.9	216			
237.2	217.5	223.8	0.0	0.875	1.0	52.4	−28.3	−44.0	52.4	237.2	0.0	0.883	1.0	52.5	−28.4	−43.8	52.4	236	0.0	1.0	0.844	56.1	−37.3	−28.1	46.9	217	0.0	1.0	0.913	54.9	−35.3	−33.3	48.6	223			
243.2	225.0	230.6	0.0	0.75	1.0	52.3	−24.1	−47.7	53.5	243.2	0.0	0.75	1.0	52.4	−24.0	−47.7	53.5	243	0.0	1.0	0.928	54.6	−34.6	−34.6	49.1	225	0.0	1.0	0.98	53.5	−32.1	−39.2	50.8	230			
249.6	232.5	237.5	0.0	0.625	1.0	50.4	−18.4	−49.7	53.0	249.6	0.0	0.633	1.0	50.6	−18.8	−49.5	53.1	249	0.0	1.0	0.992	53.2	−31.4	−40.2	51.2	232	0.0	0.881	1.0	52.5	−28.4	−43.9	52.4	237			
257.0	240.0	244.3	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0	0.0	0.5	1.0	46.2	−11.2	−49.3	50.7	257	0.0	0.817	1.0	52.4	−26.4	−45.7	52.9	240	0.0	0.728	1.0	52.0	−23.0	−48.1	53.4	244			
265.4	247.5	251.2	0.0	0.375	1.0	41.1	−3.8	−49.0	49.2	265.4	0.0	0.383	1.0	41.5	−4.3	−49.0	49.3	264	0.0	0.676	1.0	51.3	−20.7	−48.9	53.3	247	0.0	0.606	1.0	49.8	−17.3	−49.7	52.7	250			
277.0	255.0	258.0	0.0	0.25	1.0	35.4	6.0	−48.6	48.9	277.0	0.0	0.25	1.0	35.4	6.0	−48.5	49.0	277	0.0	0.535	1.0	47.4	−13.2	−49.5	51.4	255	0.0	0.486	1.0	45.6	−10.4	−49.3	50.5	258			
289.0	262.5	264.8	0.0	0.125	1.0	34.8	15.5	−45.0	47.6	289.0	0.0	0.133	1.0	34.9	14.9	−45.2	47.7	288	0.0	0.427	1.0	43.2	−6.8	−49.3	49.8	262	0.0	0.391	1.0	41.8	−4.7	−49.1	49.4	264			
299.6	270.0	271.7	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6	0.0	0.0	1.0	32.4	24.3	−42.5	49.0	299	0.0	0.326	1.0	38.9	0.0	−49.0	49.1	270	0.0	0.308	1.0	38.1	1.5	−49.0	49.1	271			
308.0	277.5	278.8	0.125	0.0	1.0	31.8	31.1	−39.8	50.5	308.0	0.117	0.0	1.0	31.9	30.7	−39.9	50.4	307	0.0	0.251	1.0	35.5	6.0	−48.5	49.0	277	0.0	0.236	1.0	35.4	7.1	−48.2	48.8	278			
317.3	285.0	285.9	0.25	0.0	1.0	32.2	38.1	−35.0	51.8	317.3	0.25	0.0	1.0	32.2	38.1	−35.0	51.8	317	0.0	0.167	1.0	35.0	12.4	−46.4	48.1	285	0.0	0.157	1.0	35.0	13.2	−46.0	48.0	285			
325.5	292.5	293.0	0.375	0.0	1.0	33.0	46.7	−32.0	56.6	325.5	0.367	0.0	1.0	33.0	46.2	−32.2	56.3	325	0.0	0.09	1.0	34.2	18.0	−44.4	48.0	292	0.0	0.083	1.0	34.0	18.5	−44.3	48.1	292			
330.7	300.0	300.1	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7	0.5	0.0	1.0	36.0	51.2	−28.5	58.7	330	0.005	0.0	1.0	32.4	24.5	−42.4	49.0	300	0.007	0.0	1.0	32.4	24.7	−42.3	49.1	300			
337.1	307.5	307.2	0.625	0.0	1.0	39.2	56.5	−23.7	61.3	337.1	0.617	0.0	1.0	39.0	56.2	−24.0	61.2	336	0.11	0.0	1.0	31.9	30.3	−40.1	50.3	307	0.107	0.0	1.0	31.9	30.1	−40.2	50.3	306			
342.4	315.0	314.3	0.75	0.0	1.0	41.3	61.3	−19.4	64.3	342.4	0.75	0.0	1.0	41.4	61.3	−19.3	64.3	342	0.218	0.0	1.0	32.1	36.4	−36.3	51.5	315	0.21	0.0	1.0	32.1	36.0	−36.6	51.4	314			
346.1	322.5	321.4	0.875	0.0	1.0	44.5	66.0	−16.2	68.0	346.1	0.867	0.0	1.0	44.3	65.7	−16.4	67.8	345	0.32	0.0	1.0	32.7	43.0	−33.5	54.5	322	0.305	0.0	1.0	32.6	42.0	−33.8	54.0	321			
350.8	330.0	328.6	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8	1.0	0.0	1.0	47.1	71.4	−11.4	72.3	350	0.482	0.0	1.0	35.5	50.5	−29.1	58.4	330	0.448	0.0	1.0	34.8	49.4	−30.0	57.8	328			
352.2	337.5	335.7	1.0	0.0	0.875	46.8	71.6	−9.7	72.3	352.2	1.0	0.0	0.883	46.9	71.6	−9.8	72.3	352	0.621	0.0	1.0	39.1	56.4	−23.9	61.3	337	0.587	0.0	1.0	38.2	55.0	−25.3	60.6	335			
356.1	345.0	342.8	1.0	0.0	0.75	46.2	69.1	−4.6	69.3	356.1	1.0	0.0	0.75	46.3	69.2	−4.5	69.3	356	0.836	0.0	1.0	43.5	64.6	−17.2	66.9	345	0.764	0.0	1.0	41.7	61.9	−19.0	64.7	342			
363.0	352.5	349.9	1.0	0.0	0.625	45.5	66.1	3.4	66.2	363.0	1.0	0.0	0.633	45.6	66.4	3.0	66.5	362	1.0	0.0	0.897	46.9	71.6	−10.0	72.3	352	0.963	0.0	1.0	46.4	69.9	−12.9	71.1	349			
369.9	360.0	357.0	1.0	0.0	0.5	45.9	63.0	11.0	64.0	369.9	1.0	0.0	0.5	45.9	63.1	11.0	64.0	369	1.0	0.0	0.68	45.9	67.6	0.0	67.6	360	1.0	0.0	0.891	46.9	71.6	−9.9	72.3	352			
377.2	367.5	364.1	1.0	0.0	0.375	45.9	61.0	18.9	63.8	377.2	1.0	0.0	0.383	45.9	61.2	18.4	63.9	376	1.0	0.0	0.553	45.8	64.5	7.9	65.0	367	1.0	0.0	0.683	45.9	67.7	−0.1	67.7	359			
383.9	375.0	371.2	1.0	0.0	0.25	46.1	59.9	26.7	65.6	383.9	1.0	0.0	0.25	46.1	60.0	26.7	65.7	383	1.0	0.0	0.413	45.9	61.7	16.5	63.9	375	1.0	0.0	0.521	45.9	63.6	9.8	64.4	368			
388.6	382.5	378.3	1.0	0.0	0.125	46.8	59.8	32.7	68.1	388.6	1.0	0.0	0.133	46.8	59.9	32.3	68.0	388	1.0	0.0	0.287	46.1	60.4	24.4	65.1	382	1.0	0.0	0.386	45.9	61.2	18.2	63.9	376			
391.7	390.0	385.4	1.0	0.0	0.0	47.0	60.1	37.1	70.6	391.7	1.0	0.0	0.0	47.0	60.1	37.1	70.7	391	1.0	0.0	0.07	46.9	60.0	34.6	69.3	390	1.0	0.0	0.21	46.3	60.0	28.6	66.5	385			

RI830−73 4−113730−L0 LAB*la0, YN=0%, XYZnw=1.8, 1.9, 1.9, 85.8, 90.8, 95.2, LAB*nw=14.7, 0.0, 0.0, 96.3, 0.0, 0.0 uscita: Offset standard print; separation cmyn6*, D65, pagina 8/33

4−113730−F0

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
cerchio delle tinte a 48 passi; *rgb*−*LabCh**tavole

immettree: *rgb/cmyk* −> *rgb*$_{de}$
uscita: 3D-linearizzazione a *cmyk**$_{de}$

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd64M			*LAB**ddx64M (x=LabCh)				
31.7	30.0	25.4	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
44.0	37.5	33.8	1.0	0.125	0.0	52.7	54.6	52.9	76.0	44.0
56.4	45.0	42.1	1.0	0.25	0.0	60.4	39.3	59.3	71.2	56.4
65.6	52.5	50.5	1.0	0.375	0.0	65.9	28.9	63.9	70.1	65.6
76.8	60.0	58.8	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
83.0	67.5	67.2	1.0	0.625	0.0	76.7	9.2	75.9	76.4	83.0
91.9	75.0	75.6	1.0	0.75	0.0	83.8	−2.6	77.2	77.2	91.9
96.0	82.5	83.9	1.0	0.875	0.0	87.4	−7.6	71.1	71.5	96.0
100.0	90.0	92.3	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
100.9	97.5	101.0	0.875	1.0	0.0	93.0	−17.6	91.1	92.8	100.9
102.6	105.0	109.7	0.75	1.0	0.0	90.8	−20.3	90.7	93.0	102.6
111.0	112.5	118.5	0.625	1.0	0.0	82.0	−28.9	75.1	80.5	111.0
119.4	120.0	127.2	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
126.6	127.5	136.0	0.375	1.0	0.0	70.0	−42.3	57.0	71.0	126.6
140.3	135.0	144.7	0.25	1.0	0.0	62.0	−53.9	44.6	70.0	140.3
147.2	142.5	153.4	0.125	1.0	0.0	58.5	−59.6	38.3	70.9	147.2
152.9	150.0	162.2	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
160.0	157.5	169.0	0.0	1.0	0.125	55.1	−62.4	22.6	66.4	160.0
167.4	165.0	175.9	0.0	1.0	0.25	55.5	−58.1	12.9	59.6	167.4
176.9	172.5	182.7	0.0	1.0	0.375	55.8	−54.2	2.9	54.3	176.9
187.2	180.0	189.6	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
200.7	187.5	196.4	0.0	1.0	0.625	57.3	−42.5	−16.1	45.4	200.7
210.1	195.0	203.2	0.0	1.0	0.75	57.3	−38.9	−22.6	45.0	210.1
219.2	202.5	210.1	0.0	1.0	0.875	55.7	−36.7	−30.0	47.4	219.2
232.8	210.0	216.9	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
237.2	217.5	223.8	0.0	0.875	1.0	52.4	−28.3	−44.0	52.4	237.2
243.2	225.0	230.6	0.0	0.75	1.0	52.3	−24.1	−47.7	53.5	243.2
249.6	232.5	237.5	0.0	0.625	1.0	50.4	−18.4	−49.7	53.0	249.6
257.0	240.0	244.3	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
265.4	247.5	251.2	0.0	0.375	1.0	41.1	−3.8	−49.0	49.2	265.4
277.0	255.0	258.0	0.0	0.25	1.0	35.4	6.0	−48.6	48.9	277.0
289.0	262.5	264.8	0.0	0.125	1.0	34.8	15.5	−45.0	47.6	289.0
299.6	270.0	271.7	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
308.0	277.5	278.8	0.125	0.0	1.0	31.8	31.1	−39.8	50.5	308.0
317.3	285.0	285.9	0.25	0.0	1.0	32.2	38.1	−35.0	51.8	317.3
325.5	292.5	293.0	0.375	0.0	1.0	33.0	46.7	−32.0	56.6	325.5
330.7	300.0	300.1	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
337.1	307.5	307.2	0.625	0.0	1.0	39.2	56.5	−23.7	61.3	337.1
342.4	315.0	314.3	0.75	0.0	1.0	41.3	61.3	−19.4	64.3	342.4
346.1	322.5	321.4	0.875	0.0	1.0	44.5	66.0	−16.2	68.0	346.1
350.8	330.0	328.6	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
352.2	337.5	335.7	1.0	0.0	0.875	46.8	71.6	−9.7	72.3	352.2
356.1	345.0	342.8	1.0	0.0	0.75	46.2	69.1	−4.6	69.3	356.1
363.0	352.5	349.9	1.0	0.0	0.625	45.5	66.1	3.4	66.2	363.0
369.9	360.0	357.0	1.0	0.0	0.5	45.9	63.0	11.0	64.0	369.9
377.2	367.5	364.1	1.0	0.0	0.375	45.9	61.0	18.9	63.8	377.2
383.9	375.0	371.2	1.0	0.0	0.25	46.1	59.9	26.7	65.6	383.9
388.6	382.5	378.3	1.0	0.0	0.125	46.8	59.8	32.7	68.1	388.6
391.7	390.0	385.4	1.0	0.0	0.0	47.0	60.1	37.1	70.6	391.7

	*rgb**dex361M			*LAB**dex361M				
31.7	1.0	0.0	0.21	46.3	60.0	28.6	66.5	25
44.0	1.0	0.016	0.0	47.7	59.7	39.1	71.3	33
56.4	1.0	0.106	0.0	51.9	55.8	50.5	75.3	42
65.6	1.0	0.185	0.0	56.4	47.4	56.5	73.8	49
76.8	1.0	0.283	0.0	61.9	36.7	60.8	71.0	58
83.0	1.0	0.386	0.0	66.6	27.9	64.7	70.4	66
91.9	1.0	0.486	0.0	71.9	18.1	70.3	72.6	75
96.0	1.0	0.63	0.0	77.0	8.8	76.0	76.5	83
100.0	1.0	0.76	0.0	84.2	−3.0	76.7	76.8	92
100.9	0.941	1.0	0.0	92.2	−15.9	86.4	87.9	100
102.6	0.644	1.0	0.0	83.3	−27.8	77.5	82.4	109
111.0	0.522	1.0	0.0	76.1	−35.3	66.8	75.6	117
119.4	0.369	1.0	0.0	69.6	−42.9	56.5	71.0	127
126.6	0.295	1.0	0.0	64.9	−50.0	49.4	70.4	135
140.3	0.171	1.0	0.0	59.9	−57.5	40.7	70.6	144
147.2	0.002	1.0	0.0	55.8	−63.9	32.7	71.9	152
152.9	0.0	1.0	0.162	55.2	−61.3	19.7	64.4	162
160.0	0.0	1.0	0.266	55.6	−57.7	11.6	59.0	168
167.4	0.0	1.0	0.362	55.9	−54.7	3.9	54.9	175
176.9	0.0	1.0	0.44	56.8	−51.1	−2.0	51.2	182
187.2	0.0	1.0	0.522	57.5	−47.1	−7.9	47.9	189
200.7	0.0	1.0	0.581	57.4	−44.6	−12.7	46.5	195
210.1	0.0	1.0	0.659	57.3	−41.6	−17.8	45.4	203
219.2	0.0	1.0	0.744	57.3	−39.1	−22.2	45.1	209
232.8	0.0	1.0	0.844	56.1	−37.3	−28.1	46.9	216
237.2	0.0	1.0	0.913	54.9	−35.3	−33.3	48.6	223
243.2	0.0	1.0	0.98	53.5	−32.1	−39.2	50.8	230
249.6	0.0	0.881	1.0	52.5	−28.4	−43.9	52.4	237
257.0	0.0	0.728	1.0	52.0	−23.0	−48.1	53.4	244
265.4	0.0	0.606	1.0	49.8	−17.3	−49.7	52.7	250
277.0	0.0	0.486	1.0	45.6	−10.4	−49.3	50.5	258
289.0	0.0	0.391	1.0	41.8	−4.7	−49.1	49.4	264
299.6	0.0	0.308	1.0	38.1	1.5	−49.0	49.1	271
308.0	0.0	0.236	1.0	35.4	7.1	−48.2	48.8	278
317.3	0.0	0.157	1.0	35.0	13.2	−46.0	48.0	285
325.5	0.0	0.083	1.0	34.0	18.5	−44.3	48.1	292
330.7	0.007	0.0	1.0	32.4	24.7	−42.3	49.1	300
337.1	0.107	0.0	1.0	31.9	30.1	−40.2	50.3	306
342.4	0.21	0.0	1.0	32.1	36.0	−36.6	51.4	314
346.1	0.305	0.0	1.0	32.6	42.0	−33.8	54.0	321
350.8	0.448	0.0	1.0	34.8	49.4	−30.0	57.8	328
352.2	0.587	0.0	1.0	38.2	55.0	−25.3	60.6	335
356.1	0.764	0.0	1.0	41.7	61.9	−19.0	64.7	342
363.0	0.963	0.0	1.0	46.4	69.9	−12.9	71.1	349
369.9	1.0	0.0	0.891	46.9	71.6	−9.9	72.3	352
	1.0	0.0	0.683	45.9	67.7	−0.1	67.7	359
	1.0	0.0	0.521	45.9	63.6	9.8	64.4	368
	1.0	0.0	0.386	45.9	61.2	18.2	63.9	376
	1.0	0.0	0.21	46.3	60.0	28.6	66.5	385

rgb*$_{dd}$ *rgb**$_{ds}$ *rgb**$_{de}$

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
cerchio delle tinte a 48 passi; *rgb*−*LabCh**tavole

immettree: *rgb/cmyk* −> *rgb*$_{de}$
uscita: 3D-linearizzazione a *cmyk**$_{de}$

TUB iscrizione: 20150701-RI83/RI83L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyn6* (CMYK)
TUB materiale: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)						*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)						*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)						*rgb**dd361Mi			*rgb**dd	*rgb**ds	*rgb**de
31	30	25	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31	R_d	1.0	0.0	0.07	46.9	60.0	34.6	69.3	30	R_s	1.0	0.0	0.0	1.0	0.0	0.21	46.3	60.0	28.6	66.5	25	R_e	1.0	0.0	0.0			
33	31	26	1.0	0.016	0.0	47.7	59.6	39.2	71.3	33		1.0	0.0	0.029	47.0	60.1	36.1	70.1	31		1.0	0.017	0.0	1.0	0.0	0.181	46.5	60.0	30.0	67.1	26		1.0	0.017	0.0			
35	32	27	1.0	0.033	0.0	48.5	59.0	41.3	72.1	35		1.0	0.003	0.0	47.2	60.0	37.5	70.8	32		1.0	0.033	0.0	1.0	0.0	0.151	46.7	59.9	31.5	67.7	27		1.0	0.033	0.0			
36	33	28	1.0	0.05	0.0	49.3	58.4	43.4	72.8	36		1.0	0.013	0.0	47.6	59.7	38.8	71.2	33		1.0	0.05	0.0	1.0	0.0	0.119	46.8	59.8	32.9	68.3	28		1.0	0.05	0.0			
38	34	29	1.0	0.066	0.0	50.0	57.7	45.5	73.5	38		1.0	0.023	0.0	48.1	59.4	40.1	71.7	34		1.0	0.067	0.0	1.0	0.0	0.073	46.9	60.0	34.5	69.2	29		1.0	0.067	0.0			
39	35	31	1.0	0.083	0.0	50.8	56.9	47.6	74.2	39		1.0	0.033	0.0	48.5	59.1	41.4	72.1	35		1.0	0.083	0.0	1.0	0.0	0.027	47.0	60.1	36.2	70.1	31		1.0	0.083	0.0			
41	36	32	1.0	0.1	0.0	51.5	56.0	49.7	75.0	41		1.0	0.043	0.0	49.0	58.7	42.6	72.5	36		1.0	0.1	0.0	1.0	0.005	0.0	47.2	60.0	37.7	70.9	32		1.0	0.1	0.0			
43	37	33	1.0	0.116	0.0	52.3	55.1	51.8	75.7	43		1.0	0.054	0.0	49.5	58.3	43.9	73.0	37		1.0	0.117	0.0	1.0	0.016	0.0	47.7	59.7	39.1	71.3	33		1.0	0.117	0.0			
44	38	34	1.0	0.133	0.0	53.2	53.6	53.4	75.7	44		1.0	0.064	0.0	49.9	57.9	45.2	73.4	38		1.0	0.133	0.0	1.0	0.027	0.0	48.3	59.3	40.6	71.8	34		1.0	0.133	0.0			
46	39	35	1.0	0.15	0.0	54.2	51.6	54.5	75.1	46		1.0	0.074	0.0	50.4	57.4	46.5	73.9	39		1.0	0.15	0.0	1.0	0.038	0.0	48.8	58.9	42.0	72.3	35		1.0	0.15	0.0			
48	40	36	1.0	0.166	0.0	55.2	49.6	55.5	74.4	48		1.0	0.084	0.0	50.8	56.9	47.8	74.3	40		1.0	0.167	0.0	1.0	0.05	0.0	49.3	58.4	43.4	72.8	36		1.0	0.167	0.0			
49	41	37	1.0	0.183	0.0	56.3	47.6	56.4	73.8	49		1.0	0.094	0.0	51.3	56.4	49.0	74.7	41		1.0	0.183	0.0	1.0	0.061	0.0	49.8	58.0	44.9	73.3	37		1.0	0.183	0.0			
51	42	38	1.0	0.2	0.0	57.3	45.5	57.2	73.1	51		1.0	0.104	0.0	51.8	55.9	50.3	75.2	42		1.0	0.2	0.0	1.0	0.072	0.0	50.3	57.5	46.3	73.8	38		1.0	0.2	0.0			
53	43	39	1.0	0.216	0.0	58.3	43.5	58.0	72.5	53		1.0	0.114	0.0	52.2	55.3	51.6	75.6	43		1.0	0.217	0.0	1.0	0.083	0.0	50.8	56.9	47.7	74.3	39		1.0	0.217	0.0			
54	44	41	1.0	0.233	0.0	59.3	41.4	58.7	71.9	54		1.0	0.124	0.0	52.7	54.7	52.8	76.1	44		1.0	0.233	0.0	1.0	0.095	0.0	51.3	56.4	49.1	74.8	41		1.0	0.233	0.0			
56	45	42	1.0	0.25	0.0	60.4	39.3	59.3	71.2	56		1.0	0.134	0.0	53.3	53.5	53.5	75.7	45		1.0	0.25	0.0	1.0	0.106	0.0	51.9	55.8	50.5	75.3	42		1.0	0.25	0.0			
57	46	43	1.0	0.266	0.0	61.1	38.0	60.1	71.1	57		1.0	0.145	0.0	53.9	52.3	54.2	75.3	46		1.0	0.267	0.0	1.0	0.117	0.0	52.4	55.1	52.0	75.8	43		1.0	0.267	0.0			
58	47	44	1.0	0.283	0.0	61.9	36.6	60.7	70.9	58		1.0	0.155	0.0	54.6	51.1	54.8	74.9	47		1.0	0.283	0.0	1.0	0.129	0.0	52.9	54.3	53.2	76.0	44		1.0	0.283	0.0			
60	48	45	1.0	0.3	0.0	62.6	35.2	61.4	70.8	60		1.0	0.165	0.0	55.2	49.9	55.4	74.6	48		1.0	0.3	0.0	1.0	0.14	0.0	53.6	52.9	53.9	75.5	45		1.0	0.3	0.0			
61	49	46	1.0	0.316	0.0	63.3	33.8	62.0	70.6	61		1.0	0.175	0.0	55.8	48.7	56.0	74.2	49		1.0	0.317	0.0	1.0	0.151	0.0	54.3	51.5	54.6	75.1	46		1.0	0.317	0.0			
62	50	47	1.0	0.333	0.0	64.1	32.4	62.6	70.5	62		1.0	0.185	0.0	56.4	47.4	56.5	73.8	50		1.0	0.333	0.0	1.0	0.162	0.0	55.0	50.2	55.3	74.7	47		1.0	0.333	0.0			
63	51	48	1.0	0.35	0.0	64.8	31.0	63.1	70.4	63		1.0	0.195	0.0	57.0	46.2	57.0	73.4	51		1.0	0.35	0.0	1.0	0.174	0.0	55.7	48.8	55.9	74.2	48		1.0	0.35	0.0			
65	52	49	1.0	0.366	0.0	65.6	29.6	63.7	70.2	65		1.0	0.205	0.0	57.7	44.9	57.5	73.0	52		1.0	0.367	0.0	1.0	0.185	0.0	56.4	47.4	56.5	73.8	49		1.0	0.367	0.0			
66	53	51	1.0	0.383	0.0	66.4	28.1	64.4	70.3	66		1.0	0.215	0.0	58.3	43.7	58.0	72.6	53		1.0	0.383	0.0	1.0	0.196	0.0	57.1	46.1	57.1	73.4	51		1.0	0.383	0.0			
67	54	52	1.0	0.4	0.0	67.3	26.5	65.5	70.7	67		1.0	0.225	0.0	58.9	42.5	58.4	72.2	54		1.0	0.4	0.0	1.0	0.207	0.0	57.8	44.7	57.6	72.9	52		1.0	0.4	0.0			
69	55	53	1.0	0.416	0.0	68.2	25.0	66.5	71.0	69		1.0	0.235	0.0	59.5	41.2	58.8	71.8	55		1.0	0.417	0.0	1.0	0.219	0.0	58.5	43.3	58.1	72.5	53		1.0	0.417	0.0			
70	56	54	1.0	0.433	0.0	69.0	23.4	67.5	71.4	70		1.0	0.246	0.0	60.1	40.0	59.2	71.4	56		1.0	0.433	0.0	1.0	0.23	0.0	59.2	41.9	58.6	72.1	54		1.0	0.433	0.0			
72	57	55	1.0	0.45	0.0	69.9	21.7	68.4	71.8	72		1.0	0.258	0.0	60.8	38.8	59.7	71.2	57		1.0	0.45	0.0	1.0	0.241	0.0	59.9	40.5	59.1	71.6	55		1.0	0.45	0.0			
73	58	56	1.0	0.466	0.0	70.8	20.0	69.3	72.1	73		1.0	0.271	0.0	61.4	37.7	60.3	71.1	58		1.0	0.467	0.0	1.0	0.253	0.0	60.6	39.1	59.5	71.2	56		1.0	0.467	0.0			
75	59	57	1.0	0.483	0.0	71.7	18.3	70.1	72.5	75		1.0	0.285	0.0	62.0	36.6	60.8	71.0	59		1.0	0.483	0.0	1.0	0.268	0.0	61.2	37.9	60.2	71.1	57		1.0	0.483	0.0			
76	60	58	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76		1.0	0.298	0.0	62.6	35.4	61.4	70.9	60		1.0	0.5	0.0	1.0	0.283	0.0	61.9	36.7	60.8	71.0	58		1.0	0.5	0.0			
77	61	60	1.0	0.516	0.0	73.1	15.6	71.6	73.3	77		1.0	0.312	0.0	63.2	34.3	61.9	70.7	61		1.0	0.517	0.0	1.0	0.298	0.0	62.6	35.4	61.4	70.9	60		1.0	0.517	0.0			
78	62	61	1.0	0.533	0.0	73.7	14.7	72.3	73.8	78		1.0	0.325	0.0	63.8	33.2	62.4	70.6	62		1.0	0.533	0.0	1.0	0.313	0.0	63.2	34.2	61.9	70.7	61		1.0	0.533	0.0			
79	63	62	1.0	0.55	0.0	74.2	13.7	73.0	74.3	79		1.0	0.339	0.0	64.4	32.0	62.8	70.5	63		1.0	0.55	0.0	1.0	0.328	0.0	63.9	32.9	62.5	70.6	62		1.0	0.55	0.0			
80	64	63	1.0	0.566	0.0	74.8	12.7	73.7	74.8	80		1.0	0.352	0.0	65.0	30.9	63.3	70.4	64		1.0	0.567	0.0	1.0	0.343	0.0	64.6	31.6	63.0	70.5	63		1.0	0.567	0.0			
80	65	64	1.0	0.583	0.0	75.3	11.8	74.3	75.2	80		1.0	0.366	0.0	65.6	29.7	63.7	70.3	65		1.0	0.583	0.0	1.0	0.359	0.0	65.3	30.3	63.5	70.3	64		1.0	0.583	0.0			
81	66	65	1.0	0.6	0.0	75.9	10.7	74.9	75.7	81		1.0	0.379	0.0	66.2	28.6	64.2	70.3	66		1.0	0.6	0.0	1.0	0.374	0.0	65.9	29.0	63.9	70.2	65		1.0	0.6	0.0			
82	67	66	1.0	0.616	0.0	76.4	9.7	75.6	76.2	82		1.0	0.39	0.0	66.8	27.5	64.9	70.5	67		1.0	0.617	0.0	1.0	0.386	0.0	66.6	27.9	64.7	70.4	66		1.0	0.617	0.0			
83	68	67	1.0	0.633	0.0	77.2	8.4	76.0	76.5	83		1.0	0.401	0.0	67.4	26.5	65.6	70.7	68		1.0	0.633	0.0	1.0	0.399	0.0	67.3	26.7	65.5	70.7	67		1.0	0.633	0.0			
84	69	68	1.0	0.65	0.0	78.1	6.8	76.3	76.6	84		1.0	0.412	0.0	68.0	25.4	66.3	71.0	69		1.0	0.65	0.0	1.0	0.411	0.0	67.9	25.5	66.2	71.0	68		1.0	0.65	0.0			
86	70	70	1.0	0.666	0.0	79.1	5.3	76.5	76.7	86		1.0	0.423	0.0	68.6	24.4	66.9	71.2	70		1.0	0.667	0.0	1.0	0.424	0.0	68.6	24.3	67.0	71.2	70		1.0	0.667	0.0			
87	71	71	1.0	0.683	0.0	80.0	3.7	76.7	76.8	87		1.0	0.435	0.0	69.2	23.3	67.6	71.5	71		1.0	0.683	0.0	1.0	0.436	0.0	69.2	23.1	67.7	71.5	71		1.0	0.683	0.0			
88	72	72	1.0	0.7	0.0	81.0	2.1	76.9	76.9	88		1.0	0.446	0.0	69.8	22.2	68.2	71.7	72		1.0	0.7	0.0	1.0	0.449	0.0	69.9	21.9	68.4	71.8	72		1.0	0.7	0.0			
89	73	73	1.0	0.716	0.0	81.9	0.5	77.0	77.0	89		1.0	0.457	0.0	70.4	21.0	68.8	72.0	73		1.0	0.717	0.0	1.0	0.461	0.0	70.6	20.6	69.0	72.1	73		1.0	0.717	0.0			
−269	74	74	1.0	0.733	0.0	82.9	−1.0	77.1	77.1	−269		1.0	0.468	0.0	71.0	19.9	69.4	72.2	74		1.0	0.733	0.0	1.0	0.474	0.0	71.2	19.3	69.7	72.3	74		1.0	0.733	0.0			
−268	75	75	1.0	0.75	0.0	83.8	−2.6	77.2	77.2	−268	R_d	1.0	0.48	0.0	71.6	18.8	70.0	72.5	75		1.0	0.75	0.0	1.0	0.486	0.0	71.9	18.1	70.3	72.6	75		1.0	0.75	0.0			

RI830−73 4−113930−L0 LAB*la0, YN=0%, XYZnw=1.8, 1.9, 1.9, 85.8, 90.8, 95.2, LAB*nw=14.7, 0.0, 0.0, 96.3, 0.0, 0.0 uscita: Offset standard print; separation cmyn6*, D65, pagina 10/33

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
cerchio delle tinte a 48 passi; *rgb*−*LabCh**tavole

immettree: *rgb/cmyk* −> *rgb*$_{de}$
uscita: 3D-linearizzazione a *cmyk**$_{de}$

4−113930−F0

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb** dd361M			*LAB** ddx361Mi (x=LabCh)					*rgb** ds361Mi			*LAB** dsx361Mi (x=LabCh)					*rgb** dd361Mi			*rgb** de361Mi			*LAB** dex361Mi (x=LabCh)					*rgb** dd361Mi			*rgb** dd	*rgb** ds	*rgb** de
−268	75	75	1.0	0.75	0.0	83.8	−2.6	77.2	77.2	−268 R_d	1.0	0.48	0.0	71.6	18.8	70.0	72.5	75	1.0	0.75	0.0	1.0	0.486	0.0	71.9	18.1	70.3	72.6	75	1.0	0.75	0.0			
92	76	76	1.0	0.766	0.0	84.3	−3.3	76.4	76.5	92	1.0	0.491	0.0	72.1	17.6	70.5	72.7	76	1.0	0.767	0.0	1.0	0.499	0.0	72.6	16.7	70.9	72.9	76	1.0	0.767	0.0			
93	77	77	1.0	0.783	0.0	84.8	−4.0	75.6	75.7	93	1.0	0.503	0.0	72.8	16.4	71.1	73.0	77	1.0	0.783	0.0	1.0	0.52	0.0	73.3	15.5	71.8	73.5	77	1.0	0.783	0.0			
93	78	78	1.0	0.8	0.0	85.3	−4.7	74.8	74.9	93	1.0	0.524	0.0	73.4	15.3	72.0	73.6	78	1.0	0.8	0.0	1.0	0.543	0.0	74.0	14.2	72.7	74.1	78	1.0	0.8	0.0			
94	79	80	1.0	0.816	0.0	85.8	−5.3	74.0	74.2	94	1.0	0.544	0.0	74.1	14.1	72.8	74.1	79	1.0	0.817	0.0	1.0	0.565	0.0	74.8	12.9	73.6	74.8	80	1.0	0.817	0.0			
94	80	81	1.0	0.833	0.0	86.2	−6.0	73.2	73.4	94	1.0	0.564	0.0	74.7	13.0	73.6	74.7	80	1.0	0.833	0.0	1.0	0.587	0.0	75.5	11.6	74.5	75.4	81	1.0	0.833	0.0			
95	81	82	1.0	0.85	0.0	86.7	−6.6	72.4	72.7	95	1.0	0.584	0.0	75.4	11.8	74.4	75.3	81	1.0	0.85	0.0	1.0	0.61	0.0	76.2	10.2	75.3	76.0	82	1.0	0.85	0.0			
95	82	83	1.0	0.866	0.0	87.2	−7.2	71.5	71.9	95	1.0	0.604	0.0	76.1	10.6	75.1	75.9	82	1.0	0.867	0.0	1.0	0.63	0.0	77.0	8.8	76.0	76.5	83	1.0	0.867	0.0			
96	83	84	1.0	0.883	0.0	87.7	−8.0	71.9	72.3	96	1.0	0.624	0.0	76.7	9.3	75.9	76.4	83	1.0	0.883	0.0	1.0	0.645	0.0	77.9	7.3	76.3	76.6	84	1.0	0.883	0.0			
96	84	85	1.0	0.9	0.0	88.2	−8.8	73.4	73.9	96	1.0	0.638	0.0	77.5	8.0	76.1	76.6	84	1.0	0.9	0.0	1.0	0.661	0.0	78.8	5.8	76.5	76.7	85	1.0	0.9	0.0			
97	85	86	1.0	0.916	0.0	88.7	−9.7	74.8	75.5	97	1.0	0.652	0.0	78.3	6.7	76.4	76.6	85	1.0	0.917	0.0	1.0	0.677	0.0	79.7	4.4	76.7	76.8	86	1.0	0.917	0.0			
97	86	87	1.0	0.933	0.0	89.3	−10.6	76.3	77.1	97	1.0	0.666	0.0	79.1	5.4	76.5	76.7	86	1.0	0.933	0.0	1.0	0.692	0.0	80.6	2.9	76.8	76.9	87	1.0	0.933	0.0			
98	87	88	1.0	0.95	0.0	89.8	−11.5	77.8	78.6	98	1.0	0.68	0.0	79.9	4.0	76.7	76.8	87	1.0	0.95	0.0	1.0	0.708	0.0	81.5	1.4	77.0	77.0	88	1.0	0.95	0.0			
98	88	90	1.0	0.966	0.0	90.3	−12.5	79.2	80.2	98	1.0	0.694	0.0	80.7	2.7	76.9	76.9	88	1.0	0.967	0.0	1.0	0.724	0.0	82.4	0.0	77.1	77.1	90	1.0	0.967	0.0			
99	89	91	1.0	0.983	0.0	90.8	−13.5	80.7	81.8	99	1.0	0.708	0.0	81.5	1.3	77.0	77.0	89	1.0	0.983	0.0	1.0	0.739	0.0	83.3	−1.5	77.2	77.2	91	1.0	0.983	0.0			
100	90	92	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100 Y_d	1.0	0.722	0.0	82.3	0.0	77.1	77.1	90 Y_s	1.0	1.0	0.0	1.0	0.76	0.0	84.2	−3.0	76.7	76.8	92 Y_e	1.0	1.0	0.0			
100	91	93	0.983	1.0	0.0	91.5	−14.9	83.3	84.6	100	1.0	0.736	0.0	83.1	−1.2	77.2	77.2	91	0.983	1.0	0.0	1.0	0.796	0.0	85.2	−4.5	75.0	75.2	93	0.983	1.0	0.0			
100	92	94	0.966	1.0	0.0	91.8	−15.3	84.5	85.9	100	1.0	0.751	0.0	83.9	−2.6	77.2	77.2	92	0.967	1.0	0.0	1.0	0.831	0.0	86.2	−5.9	73.3	73.6	94	0.967	1.0	0.0			
100	93	95	0.95	1.0	0.0	92.0	−15.7	85.7	87.1	100	1.0	0.781	0.0	84.8	−3.9	75.7	75.8	93	0.95	1.0	0.0	1.0	0.866	0.0	87.2	−7.2	71.6	72.0	95	0.95	1.0	0.0			
100	94	96	0.933	1.0	0.0	92.2	−16.1	86.9	88.4	100	1.0	0.812	0.0	85.7	−5.1	74.3	74.5	94	0.933	1.0	0.0	1.0	0.903	0.0	88.4	−8.9	73.7	74.2	96	0.933	1.0	0.0			
100	95	98	0.916	1.0	0.0	92.4	−16.5	88.1	89.6	100	1.0	0.842	0.0	86.5	−6.3	72.8	73.1	95	0.917	1.0	0.0	1.0	0.94	0.0	89.5	−10.9	77.0	77.7	98	0.917	1.0	0.0			
100	96	99	0.9	1.0	0.0	92.6	−17.0	89.3	90.9	100	1.0	0.872	0.0	87.4	−7.4	71.3	71.7	96	0.9	1.0	0.0	1.0	0.977	0.0	90.7	−13.0	80.2	81.3	99	0.9	1.0	0.0			
100	97	100	0.883	1.0	0.0	92.9	−17.4	90.5	92.2	100	1.0	0.904	0.0	88.4	−9.0	73.8	74.3	97	0.883	1.0	0.0	0.941	1.0	0.0	92.2	−15.9	86.4	87.9	100	0.883	1.0	0.0			
101	98	101	0.866	1.0	0.0	92.8	−17.8	91.1	92.8	101	1.0	0.936	0.0	89.4	−10.7	76.6	77.3	98	0.867	1.0	0.0	0.826	1.0	0.0	92.2	−18.6	91.0	92.9	101	0.867	1.0	0.0			
101	99	102	0.85	1.0	0.0	92.5	−18.2	91.0	92.8	101	1.0	0.968	0.0	90.4	−12.5	79.4	80.3	99	0.85	1.0	0.0	0.748	1.0	0.0	90.7	−20.5	90.5	92.8	102	0.85	1.0	0.0			
101	100	103	0.833	1.0	0.0	92.3	−18.5	91.0	92.8	101	1.0	0.999	0.0	91.4	−14.4	82.1	83.4	100	0.833	1.0	0.0	0.731	1.0	0.0	89.5	−21.9	88.4	91.1	103	0.833	1.0	0.0			
101	101	105	0.816	1.0	0.0	92.0	−18.9	90.9	92.9	101	0.873	1.0	0.0	93.0	−17.6	91.1	92.8	101	0.817	1.0	0.0	0.713	1.0	0.0	88.3	−23.2	86.2	89.3	105	0.817	1.0	0.0			
101	102	106	0.8	1.0	0.0	91.7	−19.3	90.9	92.9	101	0.799	1.0	0.0	91.7	−19.2	90.9	92.9	102	0.8	1.0	0.0	0.696	1.0	0.0	87.0	−24.5	84.1	87.6	106	0.8	1.0	0.0			
102	103	107	0.783	1.0	0.0	91.4	−19.6	90.8	92.9	102	0.745	1.0	0.0	90.5	−20.7	90.1	92.5	103	0.783	1.0	0.0	0.678	1.0	0.0	85.8	−25.7	81.9	85.9	107	0.783	1.0	0.0			
102	104	108	0.766	1.0	0.0	91.1	−20.0	90.8	92.9	102	0.73	1.0	0.0	89.5	−21.9	88.3	91.0	104	0.767	1.0	0.0	0.661	1.0	0.0	84.6	−26.8	79.7	84.1	108	0.767	1.0	0.0			
102	105	109	0.75	1.0	0.0	90.8	−20.3	90.7	93.0	102	0.715	1.0	0.0	88.4	−23.1	86.5	89.5	105	0.75	1.0	0.0	0.644	1.0	0.0	83.3	−27.8	77.5	82.4	109	0.75	1.0	0.0			
103	106	110	0.733	1.0	0.0	89.7	−21.7	88.7	91.3	103	0.7	1.0	0.0	87.4	−24.2	84.6	88.0	106	0.733	1.0	0.0	0.626	1.0	0.0	82.1	−28.7	75.3	80.7	110	0.733	1.0	0.0			
104	107	112	0.716	1.0	0.0	88.5	−23.0	86.6	89.6	104	0.685	1.0	0.0	86.3	−25.2	82.8	86.6	107	0.717	1.0	0.0	0.609	1.0	0.0	81.1	−29.9	73.9	79.8	112	0.717	1.0	0.0			
106	108	113	0.7	1.0	0.0	87.3	−24.2	84.6	88.0	106	0.67	1.0	0.0	85.2	−26.2	80.9	85.1	108	0.7	1.0	0.0	0.592	1.0	0.0	80.1	−31.1	72.5	78.9	113	0.7	1.0	0.0			
107	109	114	0.683	1.0	0.0	86.1	−25.4	82.5	86.3	107	0.655	1.0	0.0	84.2	−27.1	79.0	83.6	109	0.683	1.0	0.0	0.574	1.0	0.0	79.1	−32.2	71.1	78.1	114	0.683	1.0	0.0			
108	110	115	0.666	1.0	0.0	84.9	−26.5	80.4	84.6	108	0.64	1.0	0.0	83.1	−28.0	77.1	82.1	110	0.667	1.0	0.0	0.557	1.0	0.0	78.1	−33.3	69.7	77.3	115	0.667	1.0	0.0			
109	111	116	0.65	1.0	0.0	83.8	−27.5	78.3	83.0	109	0.626	1.0	0.0	82.1	−28.8	75.2	80.6	111	0.65	1.0	0.0	0.54	1.0	0.0	77.1	−34.4	68.3	76.5	116	0.65	1.0	0.0			
110	112	117	0.633	1.0	0.0	82.6	−28.4	76.2	81.3	110	0.611	1.0	0.0	81.2	−29.8	74.0	79.9	112	0.633	1.0	0.0	0.522	1.0	0.0	76.1	−35.3	66.8	75.6	117	0.633	1.0	0.0			
111	113	119	0.616	1.0	0.0	81.5	−29.4	74.5	80.1	111	0.596	1.0	0.0	80.3	−30.8	72.9	79.1	113	0.617	1.0	0.0	0.505	1.0	0.0	75.1	−36.3	65.4	74.8	119	0.617	1.0	0.0			
112	114	120	0.6	1.0	0.0	80.5	−30.6	73.1	79.3	112	0.581	1.0	0.0	79.5	−31.8	71.7	78.4	114	0.6	1.0	0.0	0.486	1.0	0.0	74.3	−37.3	64.0	74.2	120	0.6	1.0	0.0			
113	115	121	0.583	1.0	0.0	79.6	−31.7	71.8	78.5	113	0.566	1.0	0.0	78.6	−32.7	70.4	77.7	115	0.583	1.0	0.0	0.465	1.0	0.0	73.5	−38.3	62.8	73.6	121	0.583	1.0	0.0			
114	116	122	0.566	1.0	0.0	78.6	−32.8	70.4	77.7	114	0.551	1.0	0.0	77.8	−33.7	69.2	77.0	116	0.567	1.0	0.0	0.445	1.0	0.0	72.7	−39.2	61.5	73.0	122	0.567	1.0	0.0			
116	117	123	0.55	1.0	0.0	77.6	−33.8	69.1	76.9	116	0.536	1.0	0.0	76.9	−34.5	68.0	76.3	117	0.55	1.0	0.0	0.425	1.0	0.0	71.9	−40.2	60.2	72.4	123	0.55	1.0	0.0			
117	118	124	0.533	1.0	0.0	76.7	−34.8	67.7	76.1	117	0.522	1.0	0.0	76.1	−35.4	66.8	75.6	118	0.533	1.0	0.0	0.404	1.0	0.0	71.1	−41.1	58.9	71.9	124	0.533	1.0	0.0			
118	119	126	0.516	1.0	0.0	75.7	−35.7	66.3	75.3	118	0.507	1.0	0.0	75.2	−36.2	65.5	74.9	119	0.517	1.0	0.0	0.384	1.0	0.0	70.4	−41.9	57.6	71.3	126	0.517	1.0	0.0			
119	120	127	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119	0.491	1.0	0.0	74.4	−37.1	64.3	74.3	120	0.5	1.0	0.0	0.369	1.0	0.0	69.6	−42.9	56.5	71.0	127	0.5	1.0	0.0			

RI830−73 4−1131030−L0 LAB*la0, YN=0%, XYZnw=1.8, 1.9, 1.9, 85.8, 90.8, 95.2, LAB*nw=14.7, 0.0, 0.0, 96.3, 0.0, 0.0 uscita: Offset standard print; separation cmyn6*, D65, pagina 11/33

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
cerchio delle tinte a 48 passi; *rgb*−*LabCh**tavole

immettree: *rgb/cmyk* −> *rgb*$_{de}$
uscita: 3D-linearizzazione a *cmyk**$_{de}$

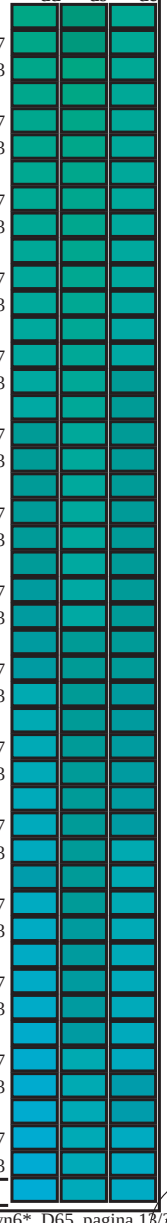
Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb** dd361M			*LAB** ddx361Mi (x=LabCh)						*rgb** ds361Mi			*LAB** dsx361Mi (x=LabCh)						*rgb** dd361Mi			*rgb** de361Mi			*LAB** dex361Mi (x=LabCh)						*rgb** dd361Mi			*rgb** dd	*rgb** ds	*rgb** de
119	120	127	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119		0.491	1.0	0.0	74.4	−37.1	64.3	74.3	120	0.5	1.0	0.0	0.369	1.0	0.0	69.6	−42.9	56.5	71.0	127	0.5	1.0	0.0			
120	121	128	0.483	1.0	0.0	74.1	−37.5	63.9	74.0	120		0.473	1.0	0.0	73.8	−37.9	63.3	73.8	121	0.483	1.0	0.0	0.358	1.0	0.0	69.0	−44.0	55.5	70.9	128	0.483	1.0	0.0			
121	122	129	0.466	1.0	0.0	73.5	−38.3	62.8	73.6	121		0.456	1.0	0.0	73.1	−38.8	62.2	73.3	122	0.467	1.0	0.0	0.348	1.0	0.0	68.3	−45.0	54.6	70.8	129	0.467	1.0	0.0			
122	123	130	0.45	1.0	0.0	72.8	−39.1	61.8	73.1	122		0.438	1.0	0.0	72.4	−39.6	61.1	72.8	123	0.45	1.0	0.0	0.337	1.0	0.0	67.6	−46.1	53.6	70.7	130	0.45	1.0	0.0			
123	124	131	0.433	1.0	0.0	72.2	−39.8	60.7	72.6	123		0.421	1.0	0.0	71.8	−40.3	60.0	72.3	124	0.433	1.0	0.0	0.327	1.0	0.0	66.9	−47.1	52.6	70.6	131	0.433	1.0	0.0			
124	125	133	0.416	1.0	0.0	71.6	−40.6	59.6	72.2	124		0.403	1.0	0.0	71.1	−41.1	58.8	71.8	125	0.417	1.0	0.0	0.316	1.0	0.0	66.3	−48.1	51.5	70.6	133	0.417	1.0	0.0			
125	126	134	0.4	1.0	0.0	70.9	−41.3	58.6	71.7	125		0.386	1.0	0.0	70.4	−41.8	57.7	71.3	126	0.4	1.0	0.0	0.305	1.0	0.0	65.6	−49.1	50.5	70.5	134	0.4	1.0	0.0			
126	127	135	0.383	1.0	0.0	70.3	−42.0	57.5	71.2	126		0.372	1.0	0.0	69.8	−42.6	56.7	71.0	127	0.383	1.0	0.0	0.295	1.0	0.0	64.9	−50.0	49.4	70.4	135	0.383	1.0	0.0			
127	128	136	0.366	1.0	0.0	69.4	−43.2	56.2	70.9	127		0.362	1.0	0.0	69.2	−43.6	55.9	70.9	128	0.367	1.0	0.0	0.284	1.0	0.0	64.3	−51.0	48.3	70.3	136	0.367	1.0	0.0			
129	129	137	0.35	1.0	0.0	68.4	−44.9	54.7	70.8	129		0.353	1.0	0.0	68.6	−44.5	55.1	70.9	129	0.35	1.0	0.0	0.274	1.0	0.0	63.6	−51.9	47.2	70.2	137	0.35	1.0	0.0			
131	130	138	0.333	1.0	0.0	67.3	−46.5	53.1	70.6	131		0.344	1.0	0.0	68.1	−45.4	54.2	70.8	130	0.333	1.0	0.0	0.263	1.0	0.0	62.9	−52.8	46.1	70.1	138	0.333	1.0	0.0			
133	131	140	0.316	1.0	0.0	66.3	−48.1	51.5	70.5	133		0.335	1.0	0.0	67.5	−46.3	53.4	70.7	131	0.317	1.0	0.0	0.252	1.0	0.0	62.2	−53.6	45.0	70.1	140	0.317	1.0	0.0			
134	132	141	0.3	1.0	0.0	65.2	−49.6	49.9	70.4	134		0.326	1.0	0.0	66.9	−47.2	52.5	70.6	132	0.3	1.0	0.0	0.234	1.0	0.0	61.6	−54.6	43.9	70.2	141	0.3	1.0	0.0			
136	133	142	0.283	1.0	0.0	64.1	−51.1	48.2	70.3	136		0.317	1.0	0.0	66.3	−48.0	51.6	70.6	133	0.283	1.0	0.0	0.213	1.0	0.0	61.0	−55.6	42.9	70.3	142	0.283	1.0	0.0			
138	134	143	0.266	1.0	0.0	63.1	−52.5	46.4	70.1	138		0.308	1.0	0.0	65.8	−48.9	50.7	70.5	134	0.267	1.0	0.0	0.192	1.0	0.0	60.5	−56.6	41.8	70.4	143	0.267	1.0	0.0			
140	135	144	0.25	1.0	0.0	62.0	−53.9	44.6	70.0	140		0.299	1.0	0.0	65.2	−49.7	49.8	70.4	135	0.25	1.0	0.0	0.171	1.0	0.0	59.9	−57.5	40.7	70.6	144	0.25	1.0	0.0			
141	136	145	0.233	1.0	0.0	61.6	−54.7	43.8	70.1	141		0.29	1.0	0.0	64.6	−50.5	48.9	70.4	136	0.233	1.0	0.0	0.15	1.0	0.0	59.3	−58.5	39.6	70.7	145	0.233	1.0	0.0			
142	137	147	0.216	1.0	0.0	61.1	−55.5	43.0	70.2	142		0.28	1.0	0.0	64.0	−51.3	47.9	70.3	137	0.217	1.0	0.0	0.129	1.0	0.0	58.7	−59.4	38.5	70.9	147	0.217	1.0	0.0			
143	138	148	0.2	1.0	0.0	60.6	−56.3	42.2	70.3	143		0.271	1.0	0.0	63.4	−52.1	47.0	70.2	138	0.2	1.0	0.0	0.104	1.0	0.0	58.1	−60.3	37.4	71.1	148	0.2	1.0	0.0			
144	139	149	0.183	1.0	0.0	60.2	−57.0	41.3	70.5	144		0.262	1.0	0.0	62.9	−52.8	46.0	70.1	139	0.183	1.0	0.0	0.078	1.0	0.0	57.5	−61.3	36.3	71.3	149	0.183	1.0	0.0			
144	140	150	0.166	1.0	0.0	59.7	−57.8	40.5	70.6	144		0.253	1.0	0.0	62.3	−53.6	45.0	70.1	140	0.167	1.0	0.0	0.053	1.0	0.0	56.9	−62.2	35.1	71.5	150	0.167	1.0	0.0			
145	141	151	0.15	1.0	0.0	59.2	−58.5	39.6	70.7	145		0.238	1.0	0.0	61.8	−54.4	44.1	70.1	141	0.15	1.0	0.0	0.027	1.0	0.0	56.4	−63.0	33.9	71.7	151	0.15	1.0	0.0			
146	142	152	0.133	1.0	0.0	58.8	−59.3	38.7	70.8	146		0.22	1.0	0.0	61.2	−55.3	43.3	70.2	142	0.133	1.0	0.0	0.002	1.0	0.0	55.8	−63.9	32.7	71.9	152	0.133	1.0	0.0			
147	143	154	0.116	1.0	0.0	58.4	−59.9	37.9	70.9	147		0.202	1.0	0.0	60.7	−56.1	42.4	70.4	143	0.117	1.0	0.0	0.0	1.0	0.019	55.6	−63.8	31.1	71.1	154	0.117	1.0	0.0			
148	144	155	0.1	1.0	0.0	58.0	−60.5	37.2	71.1	148		0.184	1.0	0.0	60.2	−56.9	41.4	70.5	144	0.1	1.0	0.0	0.0	1.0	0.04	55.5	−63.6	29.4	70.2	155	0.1	1.0	0.0			
149	145	156	0.083	1.0	0.0	57.6	−61.1	36.4	71.2	149		0.166	1.0	0.0	59.7	−57.8	40.5	70.6	145	0.083	1.0	0.0	0.0	1.0	0.06	55.4	−63.4	27.7	69.3	156	0.083	1.0	0.0			
149	146	157	0.066	1.0	0.0	57.2	−61.7	35.7	71.3	149		0.148	1.0	0.0	59.2	−58.6	39.6	70.8	146	0.067	1.0	0.0	0.0	1.0	0.081	55.3	−63.1	26.1	68.4	157	0.067	1.0	0.0			
150	147	158	0.049	1.0	0.0	56.8	−62.3	34.9	71.4	150		0.13	1.0	0.0	58.7	−59.3	38.6	70.9	147	0.05	1.0	0.0	0.0	1.0	0.102	55.2	−62.8	24.5	67.5	158	0.05	1.0	0.0			
151	148	159	0.033	1.0	0.0	56.4	−62.9	34.2	71.6	151		0.109	1.0	0.0	58.2	−60.1	37.6	71.0	148	0.033	1.0	0.0	0.0	1.0	0.122	55.1	−62.4	22.9	66.6	159	0.033	1.0	0.0			
152	149	161	0.016	1.0	0.0	56.1	−63.4	33.4	71.7	152		0.087	1.0	0.0	57.7	−60.9	36.7	71.2	149	0.017	1.0	0.0	0.0	1.0	0.142	55.2	−61.9	21.3	65.5	161	0.017	1.0	0.0			
152	150	162	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152	G_d	0.065	1.0	0.0	57.2	−61.7	35.7	71.4	150	G_s	0.0	1.0	0.0	0.0	1.0	0.162	55.2	−61.3	19.7	64.4	162	G_e	0.0	1.0	0.0			
153	151	163	0.0	1.0	0.016	55.6	−63.9	31.2	71.1	153		0.044	1.0	0.0	56.7	−62.5	34.7	71.5	151	0.0	1.0	0.017	0.0	1.0	0.177	55.3	−60.8	18.4	63.6	163	0.0	1.0	0.017			
154	152	164	0.0	1.0	0.033	55.5	−63.7	29.9	70.4	154		0.022	1.0	0.0	56.2	−63.2	33.7	71.7	152	0.0	1.0	0.033	0.0	1.0	0.193	55.4	−60.2	17.2	62.7	164	0.0	1.0	0.033			
155	153	164	0.0	1.0	0.05	55.4	−63.5	28.5	69.7	155		0.0	1.0	0.0	55.7	−63.9	32.6	71.9	153	0.0	1.0	0.05	0.0	1.0	0.208	55.4	−59.7	16.1	61.9	164	0.0	1.0	0.05			
156	154	165	0.0	1.0	0.066	55.3	−63.3	27.2	68.9	156		0.0	1.0	0.018	55.6	−63.8	31.2	71.1	154	0.0	1.0	0.067	0.0	1.0	0.224	55.5	−59.1	14.9	61.1	165	0.0	1.0	0.067			
157	155	166	0.0	1.0	0.083	55.3	−63.1	25.9	68.2	157		0.0	1.0	0.036	55.6	−63.6	29.7	70.3	155	0.0	1.0	0.083	0.0	1.0	0.239	55.5	−58.5	13.8	60.2	166	0.0	1.0	0.083			
158	156	167	0.0	1.0	0.1	55.2	−62.8	24.5	67.5	158		0.0	1.0	0.053	55.5	−63.4	28.3	69.6	156	0.0	1.0	0.1	0.0	1.0	0.254	55.6	−58.0	12.7	59.5	167	0.0	1.0	0.1			
159	157	168	0.0	1.0	0.116	55.1	−62.6	23.3	66.7	159		0.0	1.0	0.071	55.4	−63.2	26.9	68.8	157	0.0	1.0	0.117	0.0	1.0	0.266	55.6	−57.7	11.6	59.0	168	0.0	1.0	0.117			
160	158	169	0.0	1.0	0.133	55.1	−62.2	21.9	65.9	160		0.0	1.0	0.089	55.3	−63.0	25.5	68.0	158	0.0	1.0	0.133	0.0	1.0	0.278	55.6	−57.4	10.6	58.5	169	0.0	1.0	0.133			
161	159	170	0.0	1.0	0.15	55.2	−61.7	20.6	65.0	161		0.0	1.0	0.106	55.2	−62.7	24.1	67.2	159	0.0	1.0	0.15	0.0	1.0	0.29	55.7	−57.1	9.6	58.0	170	0.0	1.0	0.15			
162	160	171	0.0	1.0	0.166	55.2	−61.1	19.2	64.1	162		0.0	1.0	0.124	55.1	−62.4	22.7	66.5	160	0.0	1.0	0.167	0.0	1.0	0.302	55.7	−56.7	8.6	57.5	171	0.0	1.0	0.167			
163	161	172	0.0	1.0	0.183	55.3	−60.6	17.9	63.2	163		0.0	1.0	0.141	55.2	−61.9	21.3	65.6	161	0.0	1.0	0.183	0.0	1.0	0.314	55.7	−56.3	7.7	56.9	172	0.0	1.0	0.183			
164	162	173	0.0	1.0	0.2	55.3	−60.0	16.6	62.3	164		0.0	1.0	0.158	55.2	−61.4	20.0	64.6	162	0.0	1.0	0.2	0.0	1.0	0.326	55.8	−55.9	6.7	56.4	173	0.0	1.0	0.2			
165	163	174	0.0	1.0	0.216	55.4	−59.4	15.4	61.4	165		0.0	1.0	0.175	55.3	−60.8	18.6	63.7	163	0.0	1.0	0.217	0.0	1.0	0.338	55.8	−55.5	5.8	55.9	174	0.0	1.0	0.217			
166	164	175	0.0	1.0	0.233	55.5	−58.8	14.1	60.5	166		0.0	1.0	0.192	55.4	−60.3	17.3	62.8	164	0.0	1.0	0.233	0.0	1.0	0.35	55.8	−55.1	4.8	55.4	175	0.0	1.0	0.233			
167	165	175	0.0	1.0	0.25	55.5	−58.1	12.9	59.6	167		0.0	1.0	0.209	55.4	−59.7	16.0	61.9	165	0.0	1.0	0.25	0.0	1.0	0.362	55.9	−54.7	3.9	54.9	175	0.0	1.0	0.25			

RI830−73 4−1131130−L0 LAB*la0, YN=0%, XYZnw=1.8, 1.9, 1.9, 85.8, 90.8, 95.2, LAB*nw=14.7, 0.0, 0.0, 96.3, 0.0, 0.0 uscita: Offset standard print; separation cmyn6*, D65, pagina 12/33

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb** dd361M			*LAB** ddx361Mi (x=LabCh)					*rgb** ds361Mi			*LAB** dsx361Mi (x=LabCh)					*rgb** dd361Mi			*rgb** de361Mi			*LAB** dex361Mi (x=LabCh)					*rgb** dd361Mi			*rgb** dd	*rgb** ds	*rgb** de
167	165	175	0.0	1.0	0.25	55.5	−58.1	12.9	59.6	167	0.0	1.0	0.209	55.4	−59.7	16.0	61.9	165	0.0	1.0	0.25	0.0	1.0	0.362	55.9	−54.7	3.9	54.9	175	0.0	1.0	0.25			
168	166	176	0.0	1.0	0.266	55.6	−57.7	11.5	58.9	168	0.0	1.0	0.226	55.5	−59.0	14.7	60.9	166	0.0	1.0	0.267	0.0	1.0	0.374	55.9	−54.2	3.0	54.4	176	0.0	1.0	0.267			
169	167	177	0.0	1.0	0.283	55.6	−57.3	10.1	58.2	169	0.0	1.0	0.243	55.5	−58.4	13.5	60.0	167	0.0	1.0	0.283	0.0	1.0	0.385	56.0	−53.8	2.1	53.9	177	0.0	1.0	0.283			
171	168	178	0.0	1.0	0.3	55.7	−56.8	8.7	57.5	171	0.0	1.0	0.258	55.6	−57.9	12.3	59.3	168	0.0	1.0	0.3	0.0	1.0	0.396	56.2	−53.2	1.3	53.4	178	0.0	1.0	0.3			
172	169	179	0.0	1.0	0.316	55.7	−56.3	7.4	56.8	172	0.0	1.0	0.271	55.6	−57.6	11.2	58.8	169	0.0	1.0	0.317	0.0	1.0	0.407	56.3	−52.7	0.4	52.8	179	0.0	1.0	0.317			
173	170	180	0.0	1.0	0.333	55.7	−55.7	6.1	56.1	173	0.0	1.0	0.284	55.7	−57.2	10.1	58.2	170	0.0	1.0	0.333	0.0	1.0	0.418	56.5	−52.2	−0.3	52.3	180	0.0	1.0	0.333			
175	171	181	0.0	1.0	0.35	55.8	−55.2	4.8	55.4	175	0.0	1.0	0.297	55.7	−56.8	9.0	57.6	171	0.0	1.0	0.35	0.0	1.0	0.429	56.6	−51.6	−1.2	51.8	181	0.0	1.0	0.35			
176	172	182	0.0	1.0	0.366	55.8	−54.6	3.5	54.7	176	0.0	1.0	0.31	55.7	−56.4	7.9	57.1	172	0.0	1.0	0.367	0.0	1.0	0.44	56.8	−51.1	−2.0	51.2	182	0.0	1.0	0.367			
177	173	183	0.0	1.0	0.383	56.0	−53.9	2.2	53.9	177	0.0	1.0	0.323	55.8	−56.0	6.9	56.5	173	0.0	1.0	0.383	0.0	1.0	0.451	56.9	−50.5	−2.7	50.7	183	0.0	1.0	0.383			
178	174	184	0.0	1.0	0.4	56.2	−53.1	0.9	53.1	178	0.0	1.0	0.337	55.8	−55.6	5.9	56.0	174	0.0	1.0	0.4	0.0	1.0	0.463	57.1	−49.9	−3.5	50.2	184	0.0	1.0	0.4			
180	175	185	0.0	1.0	0.416	56.4	−52.3	−0.3	52.3	180	0.0	1.0	0.35	55.8	−55.1	4.8	55.4	175	0.0	1.0	0.417	0.0	1.0	0.474	57.2	−49.3	−4.3	49.6	185	0.0	1.0	0.417			
181	176	185	0.0	1.0	0.433	56.6	−51.5	−1.5	51.5	181	0.0	1.0	0.363	55.9	−54.6	3.8	54.9	176	0.0	1.0	0.433	0.0	1.0	0.485	57.4	−48.7	−5.0	49.1	185	0.0	1.0	0.433			
183	177	186	0.0	1.0	0.45	56.9	−50.6	−2.7	50.7	183	0.0	1.0	0.376	55.9	−54.1	2.8	54.3	177	0.0	1.0	0.45	0.0	1.0	0.496	57.5	−48.1	−5.7	48.6	186	0.0	1.0	0.45			
184	178	187	0.0	1.0	0.466	57.1	−49.8	−3.8	49.9	184	0.0	1.0	0.388	56.1	−53.6	1.9	53.7	178	0.0	1.0	0.467	0.0	1.0	0.505	57.6	−47.7	−6.4	48.2	187	0.0	1.0	0.467			
185	179	188	0.0	1.0	0.483	57.3	−48.9	−5.0	49.1	185	0.0	1.0	0.4	56.2	−53.0	0.9	53.2	179	0.0	1.0	0.483	0.0	1.0	0.514	57.5	−47.4	−7.2	48.0	188	0.0	1.0	0.483			
187	180	189	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187	0.0	1.0	0.412	56.4	−52.5	0.0	52.6	180	0.0	1.0	0.5	0.0	1.0	0.522	57.5	−47.1	−7.9	47.9	189	0.0	1.0	0.5			
189	181	190	0.0	1.0	0.516	57.5	−47.3	−7.5	47.9	189	0.0	1.0	0.425	56.6	−51.9	−0.8	52.0	181	0.0	1.0	0.517	0.0	1.0	0.53	57.5	−46.8	−8.6	47.7	190	0.0	1.0	0.517			
190	182	191	0.0	1.0	0.533	57.5	−46.7	−8.9	47.5	190	0.0	1.0	0.437	56.7	−51.3	−1.7	51.4	182	0.0	1.0	0.533	0.0	1.0	0.539	57.5	−46.4	−9.3	47.5	191	0.0	1.0	0.533			
192	183	192	0.0	1.0	0.55	57.4	−46.0	−10.3	47.2	192	0.0	1.0	0.449	56.9	−50.7	−2.6	50.8	183	0.0	1.0	0.55	0.0	1.0	0.547	57.5	−46.1	−10.0	47.3	192	0.0	1.0	0.55			
194	184	193	0.0	1.0	0.566	57.4	−45.3	−11.6	46.8	194	0.0	1.0	0.461	57.0	−50.0	−3.4	50.2	184	0.0	1.0	0.567	0.0	1.0	0.556	57.5	−45.7	−10.7	47.1	193	0.0	1.0	0.567			
196	185	194	0.0	1.0	0.583	57.4	−44.5	−12.9	46.4	196	0.0	1.0	0.473	57.2	−49.4	−4.2	49.7	185	0.0	1.0	0.583	0.0	1.0	0.564	57.4	−45.4	−11.4	46.9	194	0.0	1.0	0.583			
198	186	195	0.0	1.0	0.6	57.3	−43.7	−14.2	46.0	198	0.0	1.0	0.485	57.4	−48.7	−5.0	49.1	186	0.0	1.0	0.6	0.0	1.0	0.573	57.4	−45.0	−12.0	46.7	195	0.0	1.0	0.6			
199	187	195	0.0	1.0	0.616	57.3	−42.9	−15.5	45.6	199	0.0	1.0	0.497	57.5	−48.0	−5.8	48.5	187	0.0	1.0	0.617	0.0	1.0	0.581	57.4	−44.6	−12.7	46.5	195	0.0	1.0	0.617			
201	188	196	0.0	1.0	0.633	57.3	−42.3	−16.5	45.4	201	0.0	1.0	0.507	57.6	−47.6	−6.6	48.2	188	0.0	1.0	0.633	0.0	1.0	0.589	57.4	−44.2	−13.4	46.3	196	0.0	1.0	0.633			
202	189	197	0.0	1.0	0.65	57.3	−41.9	−17.4	45.4	202	0.0	1.0	0.516	57.5	−47.3	−7.4	48.0	189	0.0	1.0	0.65	0.0	1.0	0.598	57.4	−43.8	−14.0	46.1	197	0.0	1.0	0.65			
203	190	198	0.0	1.0	0.666	57.3	−41.4	−18.3	45.3	203	0.0	1.0	0.526	57.5	−46.9	−8.2	47.8	190	0.0	1.0	0.667	0.0	1.0	0.606	57.4	−43.4	−14.6	45.9	198	0.0	1.0	0.667			
205	191	199	0.0	1.0	0.683	57.3	−41.0	−19.2	45.3	205	0.0	1.0	0.535	57.5	−46.6	−9.0	47.6	191	0.0	1.0	0.683	0.0	1.0	0.615	57.4	−43.0	−15.3	45.7	199	0.0	1.0	0.683			
206	192	200	0.0	1.0	0.7	57.3	−40.5	−20.1	45.2	206	0.0	1.0	0.544	57.5	−46.2	−9.7	47.3	192	0.0	1.0	0.7	0.0	1.0	0.623	57.3	−42.5	−15.9	45.5	200	0.0	1.0	0.7			
207	193	201	0.0	1.0	0.716	57.3	−40.0	−20.9	45.2	207	0.0	1.0	0.553	57.5	−45.8	−10.5	47.1	193	0.0	1.0	0.717	0.0	1.0	0.634	57.3	−42.2	−16.5	45.5	201	0.0	1.0	0.717			
208	194	202	0.0	1.0	0.733	57.3	−39.5	−21.8	45.1	208	0.0	1.0	0.563	57.5	−45.4	−11.3	46.9	194	0.0	1.0	0.733	0.0	1.0	0.646	57.3	−41.9	−17.2	45.4	202	0.0	1.0	0.733			
210	195	203	0.0	1.0	0.75	57.3	−38.9	−22.6	45.0	210	0.0	1.0	0.572	57.4	−45.0	−12.0	46.7	195	0.0	1.0	0.75	0.0	1.0	0.659	57.3	−41.6	−17.8	45.4	203	0.0	1.0	0.75			
211	196	204	0.0	1.0	0.766	57.1	−38.7	−23.6	45.4	211	0.0	1.0	0.581	57.4	−44.6	−12.7	46.5	196	0.0	1.0	0.767	0.0	1.0	0.671	57.3	−41.3	−18.5	45.3	204	0.0	1.0	0.767			
212	197	205	0.0	1.0	0.783	56.8	−38.5	−24.6	45.7	212	0.0	1.0	0.59	57.4	−44.2	−13.4	46.3	197	0.0	1.0	0.783	0.0	1.0	0.683	57.3	−40.9	−19.1	45.3	205	0.0	1.0	0.783			
213	198	206	0.0	1.0	0.8	56.6	−38.2	−25.6	46.0	213	0.0	1.0	0.599	57.4	−43.7	−14.1	46.1	198	0.0	1.0	0.8	0.0	1.0	0.695	57.3	−40.6	−19.8	45.3	206	0.0	1.0	0.8			
215	199	206	0.0	1.0	0.816	56.4	−37.9	−26.5	46.3	215	0.0	1.0	0.609	57.4	−43.3	−14.8	45.9	199	0.0	1.0	0.817	0.0	1.0	0.707	57.3	−40.2	−20.4	45.2	206	0.0	1.0	0.817			
216	200	207	0.0	1.0	0.833	56.2	−37.6	−27.5	46.6	216	0.0	1.0	0.618	57.3	−42.8	−15.5	45.7	200	0.0	1.0	0.833	0.0	1.0	0.719	57.3	−39.9	−21.0	45.2	207	0.0	1.0	0.833			
217	201	208	0.0	1.0	0.85	56.0	−37.3	−28.5	46.9	217	0.0	1.0	0.628	57.3	−42.4	−16.2	45.5	201	0.0	1.0	0.85	0.0	1.0	0.731	57.3	−39.5	−21.6	45.2	208	0.0	1.0	0.85			
218	202	209	0.0	1.0	0.866	55.8	−36.9	−29.5	47.2	218	0.0	1.0	0.641	57.3	−42.0	−16.9	45.4	202	0.0	1.0	0.867	0.0	1.0	0.744	57.3	−39.1	−22.2	45.1	209	0.0	1.0	0.867			
220	203	210	0.0	1.0	0.883	55.5	−36.4	−30.7	47.7	220	0.0	1.0	0.655	57.3	−41.7	−17.6	45.4	203	0.0	1.0	0.883	0.0	1.0	0.756	57.2	−38.8	−22.9	45.2	210	0.0	1.0	0.883			
221	204	211	0.0	1.0	0.9	55.2	−35.8	−32.2	48.2	221	0.0	1.0	0.668	57.3	−41.3	−18.3	45.4	204	0.0	1.0	0.9	0.0	1.0	0.768	57.1	−38.6	−23.6	45.4	211	0.0	1.0	0.9			
223	205	212	0.0	1.0	0.916	54.8	−35.2	−33.7	48.7	223	0.0	1.0	0.681	57.3	−41.0	−19.1	45.3	205	0.0	1.0	0.917	0.0	1.0	0.781	56.9	−38.5	−24.4	45.7	212	0.0	1.0	0.917			
225	206	213	0.0	1.0	0.933	54.4	−34.4	−35.2	49.3	225	0.0	1.0	0.695	57.3	−40.6	−19.7	45.3	206	0.0	1.0	0.933	0.0	1.0	0.794	56.8	−38.3	−25.1	45.9	213	0.0	1.0	0.933			
227	207	214	0.0	1.0	0.95	54.1	−33.7	−36.6	49.8	227	0.0	1.0	0.708	57.3	−40.2	−20.4	45.2	207	0.0	1.0	0.95	0.0	1.0	0.806	56.6	−38.0	−25.9	46.1	214	0.0	1.0	0.95			
229	208	215	0.0	1.0	0.966	53.7	−32.8	−38.1	50.3	229	0.0	1.0	0.721	57.3	−39.8	−21.1	45.2	208	0.0	1.0	0.967	0.0	1.0	0.819	56.5	−37.8	−26.6	46.4	215	0.0	1.0	0.967			
231	209	216	0.0	1.0	0.983	53.3	−32.0	−39.5	50.8	231	0.0	1.0	0.735	57.3	−39.4	−21.8	45.1	209	0.0	1.0	0.983	0.0	1.0	0.831	56.3	−37.6	−27.3	46.6	216	0.0	1.0	0.983			
232	210	216	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232	C_d	0.0	1.0	0.748	57.3	−39.0	−22.5	45.1	210	C_s	0.0	1.0	1.0	0.0	1.0	0.844	56.1	−37.3	−28.1	46.9	216	C_e	0.0	1.0	1.0			



RI830−73 4−1131230−L0 LAB*la0, YN=0%, XYZnw=1.8, 1.9, 1.9, 85.8, 90.8, 95.2, LAB*nw=14.7, 0.0, 0.0, 96.3, 0.0, 0.0 uscita: Offset standard print; separation cmyn6*, D65, pagina 13/33

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
cerchio delle tinte a 48 passi; *rgb*−*LabCh**tavole

immettree: *rgb/cmyk* −> *rgb*$_{de}$
uscita: 3D-linearizzazione a *cmyk**$_{de}$

4−1131230−F0

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb*dd361M*			*LAB*ddx361Mi (x=LabCh)*					C_d	*rgb*ds361Mi*			*LAB*dsx361Mi (x=LabCh)*					C_s	*rgb*dd361Mi*			*rgb*de361Mi*			*LAB*dex361Mi (x=LabCh)*					C_e	*rgb*dd361Mi*		
232	210	216	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232		0.0	1.0	0.748	57.3	−39.0	−22.5	45.1	210		0.0	1.0	1.0	0.0	1.0	0.844	56.1	−37.3	−28.1	46.9	216		0.0	1.0	1.0
233	211	217	0.0	0.983	1.0	52.9	−30.7	−41.4	51.5	233		0.0	1.0	0.762	57.2	−38.7	−23.2	45.3	211		0.0	0.983	1.0	0.0	1.0	0.856	56.0	−37.1	−28.8	47.1	217		0.0	0.983	1.0
234	212	218	0.0	0.966	1.0	52.8	−30.3	−41.8	51.6	234		0.0	1.0	0.775	57.0	−38.5	−24.0	45.6	212		0.0	0.967	1.0	0.0	1.0	0.869	55.8	−36.8	−29.6	47.3	218		0.0	0.967	1.0
234	213	219	0.0	0.95	1.0	52.8	−30.0	−42.2	51.8	234		0.0	1.0	0.789	56.8	−38.3	−24.9	45.8	213		0.0	0.95	1.0	0.0	1.0	0.879	55.7	−36.5	−30.3	47.6	219		0.0	0.95	1.0
235	214	220	0.0	0.933	1.0	52.7	−29.6	−42.6	51.9	235		0.0	1.0	0.803	56.7	−38.1	−25.7	46.1	214		0.0	0.933	1.0	0.0	1.0	0.888	55.5	−36.2	−31.1	47.8	220		0.0	0.933	1.0
235	215	221	0.0	0.916	1.0	52.6	−29.2	−43.0	52.0	235		0.0	1.0	0.817	56.5	−37.9	−26.5	46.3	215		0.0	0.917	1.0	0.0	1.0	0.896	55.3	−35.9	−31.8	48.1	221		0.0	0.917	1.0
236	216	222	0.0	0.9	1.0	52.5	−28.9	−43.4	52.2	236		0.0	1.0	0.83	56.3	−37.6	−27.3	46.6	216		0.0	0.9	1.0	0.0	1.0	0.905	55.1	−35.6	−32.6	48.4	222		0.0	0.9	1.0
236	217	223	0.0	0.883	1.0	52.5	−28.5	−43.8	52.3	236		0.0	1.0	0.844	56.1	−37.3	−28.1	46.9	217		0.0	0.883	1.0	0.0	1.0	0.913	54.9	−35.3	−33.3	48.6	223		0.0	0.883	1.0
237	218	224	0.0	0.866	1.0	52.4	−28.0	−44.3	52.5	237		0.0	1.0	0.858	56.0	−37.0	−28.9	47.1	218		0.0	0.867	1.0	0.0	1.0	0.921	54.7	−34.9	−34.1	48.9	224		0.0	0.867	1.0
238	219	225	0.0	0.85	1.0	52.4	−27.5	−44.8	52.6	238		0.0	1.0	0.872	55.8	−36.7	−29.7	47.4	219		0.0	0.85	1.0	0.0	1.0	0.93	54.6	−34.6	−34.8	49.2	225		0.0	0.85	1.0
239	220	226	0.0	0.833	1.0	52.4	−26.9	−45.3	52.7	239		0.0	1.0	0.882	55.6	−36.4	−30.5	47.7	220		0.0	0.833	1.0	0.0	1.0	0.938	54.4	−34.2	−35.5	49.5	226		0.0	0.833	1.0
240	221	227	0.0	0.816	1.0	52.4	−26.4	−45.8	52.9	240		0.0	1.0	0.891	55.4	−36.1	−31.4	48.0	221		0.0	0.817	1.0	0.0	1.0	0.946	54.2	−33.8	−36.3	49.7	227		0.0	0.817	1.0
240	222	227	0.0	0.8	1.0	52.4	−25.8	−46.3	53.0	240		0.0	1.0	0.9	55.2	−35.8	−32.2	48.2	222		0.0	0.8	1.0	0.0	1.0	0.955	54.0	−33.4	−37.0	50.0	227		0.0	0.8	1.0
241	223	228	0.0	0.783	1.0	52.4	−25.2	−46.8	53.2	241		0.0	1.0	0.91	55.0	−35.4	−33.0	48.5	223		0.0	0.783	1.0	0.0	1.0	0.963	53.8	−33.0	−37.7	50.3	228		0.0	0.783	1.0
242	224	229	0.0	0.766	1.0	52.3	−24.7	−47.3	53.3	242		0.0	1.0	0.919	54.8	−35.0	−33.8	48.8	224		0.0	0.767	1.0	0.0	1.0	0.972	53.6	−32.5	−38.5	50.5	229		0.0	0.767	1.0
243	225	230	0.0	0.75	1.0	52.3	−24.1	−47.7	53.5	243		0.0	1.0	0.928	54.6	−34.6	−34.6	49.1	225		0.0	0.75	1.0	0.0	1.0	0.98	53.5	−32.1	−39.2	50.8	230		0.0	0.75	1.0
244	226	231	0.0	0.733	1.0	52.1	−23.3	−48.0	53.4	244		0.0	1.0	0.937	54.4	−34.2	−35.4	49.4	226		0.0	0.733	1.0	0.0	1.0	0.988	53.3	−31.6	−39.9	51.1	231		0.0	0.733	1.0
244	227	232	0.0	0.716	1.0	51.8	−22.6	−48.3	53.3	244		0.0	1.0	0.946	54.2	−33.8	−36.3	49.7	227		0.0	0.717	1.0	0.0	1.0	0.997	53.1	−31.1	−40.6	51.3	232		0.0	0.717	1.0
245	228	233	0.0	0.7	1.0	51.6	−21.8	−48.6	53.3	245		0.0	1.0	0.955	54.0	−33.4	−37.1	50.0	228		0.0	0.7	1.0	0.0	0.984	1.0	52.9	−30.6	−41.3	51.6	233		0.0	0.7	1.0
246	229	234	0.0	0.683	1.0	51.3	−21.1	−48.9	53.2	246		0.0	1.0	0.965	53.8	−32.9	−37.9	50.3	229		0.0	0.683	1.0	0.0	0.958	1.0	52.8	−30.1	−41.9	51.8	234		0.0	0.683	1.0
247	230	235	0.0	0.666	1.0	51.1	−20.3	−49.1	53.2	247		0.0	1.0	0.974	53.6	−32.4	−38.7	50.6	230		0.0	0.667	1.0	0.0	0.932	1.0	52.7	−29.5	−42.6	52.0	235		0.0	0.667	1.0
248	231	236	0.0	0.65	1.0	50.8	−19.6	−49.4	53.1	248		0.0	1.0	0.983	53.4	−31.9	−39.4	50.9	231		0.0	0.65	1.0	0.0	0.907	1.0	52.6	−29.0	−43.2	52.2	236		0.0	0.65	1.0
249	232	237	0.0	0.633	1.0	50.6	−18.8	−49.6	53.1	249		0.0	1.0	0.992	53.2	−31.4	−40.2	51.2	232		0.0	0.633	1.0	0.0	0.881	1.0	52.5	−28.4	−43.9	52.4	237		0.0	0.633	1.0
250	233	237	0.0	0.616	1.0	50.1	−17.9	−49.7	52.9	250		0.0	0.996	1.0	53.0	−30.9	−41.0	51.5	233		0.0	0.617	1.0	0.0	0.86	1.0	52.5	−27.8	−44.5	52.6	237		0.0	0.617	1.0
251	234	238	0.0	0.6	1.0	49.6	−17.0	−49.7	52.6	251		0.0	0.967	1.0	52.9	−30.3	−41.7	51.7	234		0.0	0.6	1.0	0.0	0.841	1.0	52.5	−27.1	−45.0	52.7	238		0.0	0.6	1.0
252	235	239	0.0	0.583	1.0	49.0	−16.0	−49.7	52.2	252		0.0	0.939	1.0	52.8	−29.7	−42.4	51.9	235		0.0	0.583	1.0	0.0	0.822	1.0	52.4	−26.5	−45.6	52.9	239		0.0	0.583	1.0
253	236	240	0.0	0.566	1.0	48.4	−15.1	−49.7	51.9	253		0.0	0.911	1.0	52.6	−29.1	−43.1	52.1	236		0.0	0.567	1.0	0.0	0.803	1.0	52.4	−25.9	−46.2	53.1	240		0.0	0.567	1.0
254	237	241	0.0	0.55	1.0	47.8	−14.1	−49.6	51.6	254		0.0	0.882	1.0	52.5	−28.4	−43.8	52.4	237		0.0	0.55	1.0	0.0	0.783	1.0	52.4	−25.2	−46.7	53.2	241		0.0	0.55	1.0
255	238	242	0.0	0.533	1.0	47.3	−13.1	−49.5	51.3	255		0.0	0.859	1.0	52.5	−27.8	−44.5	52.6	238		0.0	0.533	1.0	0.0	0.764	1.0	52.4	−24.5	−47.3	53.4	242		0.0	0.533	1.0
256	239	243	0.0	0.516	1.0	46.7	−12.2	−49.5	51.0	256		0.0	0.838	1.0	52.5	−27.1	−45.1	52.7	239		0.0	0.517	1.0	0.0	0.746	1.0	52.3	−23.8	−47.8	53.5	243		0.0	0.517	1.0
257	240	244	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257		0.0	0.817	1.0	52.4	−26.4	−45.7	52.9	240		0.0	0.5	1.0	0.0	0.728	1.0	52.0	−23.0	−48.1	53.4	244		0.0	0.5	1.0
258	241	245	0.0	0.483	1.0	45.4	−10.3	−49.4	50.4	258		0.0	0.797	1.0	52.4	−25.6	−46.4	53.1	241		0.0	0.483	1.0	0.0	0.71	1.0	51.8	−22.2	−48.4	53.4	245		0.0	0.483	1.0
259	242	246	0.0	0.466	1.0	44.8	−9.3	−49.4	50.2	259		0.0	0.776	1.0	52.4	−24.9	−47.0	53.3	242		0.0	0.467	1.0	0.0	0.692	1.0	51.5	−21.4	−48.7	53.3	246		0.0	0.467	1.0
260	243	247	0.0	0.45	1.0	44.1	−8.3	−49.4	50.1	260		0.0	0.755	1.0	52.4	−24.2	−47.5	53.5	243		0.0	0.45	1.0	0.0	0.674	1.0	51.2	−20.6	−49.0	53.2	247		0.0	0.45	1.0
261	244	248	0.0	0.433	1.0	43.4	−7.3	−49.3	49.9	261		0.0	0.735	1.0	52.2	−23.3	−47.9	53.5	244		0.0	0.433	1.0	0.0	0.656	1.0	51.0	−19.8	−49.2	53.2	248		0.0	0.433	1.0
262	245	248	0.0	0.416	1.0	42.8	−6.3	−49.3	49.7	262		0.0	0.715	1.0	51.9	−22.5	−48.3	53.4	245		0.0	0.417	1.0	0.0	0.639	1.0	50.7	−19.0	−49.5	53.1	248		0.0	0.417	1.0
263	246	249	0.0	0.4	1.0	42.1	−5.3	−49.2	49.5	263		0.0	0.696	1.0	51.6	−21.6	−48.6	53.3	246		0.0	0.4	1.0	0.0	0.621	1.0	50.4	−18.2	−49.7	53.0	249		0.0	0.4	1.0
264	247	250	0.0	0.383	1.0	41.4	−4.3	−49.1	49.3	264		0.0	0.676	1.0	51.3	−20.7	−48.9	53.3	247		0.0	0.383	1.0	0.0	0.606	1.0	49.8	−17.3	−49.7	52.7	250		0.0	0.383	1.0
266	248	251	0.0	0.366	1.0	40.7	−3.2	−49.1	49.2	266		0.0	0.657	1.0	51.0	−19.8	−49.2	53.2	248		0.0	0.367	1.0	0.0	0.591	1.0	49.3	−16.4	−49.7	52.4	251		0.0	0.367	1.0
267	249	252	0.0	0.35	1.0	40.0	−1.8	−49.1	49.1	267		0.0	0.637	1.0	50.7	−18.9	−49.5	53.1	249		0.0	0.35	1.0	0.0	0.576	1.0	48.8	−15.5	−49.6	52.1	252		0.0	0.35	1.0
269	250	253	0.0	0.333	1.0	39.2	−0.5	−49.1	49.1	269		0.0	0.619	1.0	50.3	−18.0	−49.7	53.0	250		0.0	0.333	1.0	0.0	0.56	1.0	48.2	−14.6	−49.6	51.8	253		0.0	0.333	1.0
270	251	254	0.0	0.316	1.0	38.4	0.7	−49.1	49.1	270		0.0	0.602	1.0	49.7	−17.0	−49.7	52.6	251		0.0	0.317	1.0	0.0	0.545	1.0	47.7	−13.8	−49.5	51.5	254		0.0	0.317	1.0
272	252	255	0.0	0.3	1.0	37.7	2.0	−49.0	49.0	272		0.0	0.585	1.0	49.1	−16.1	−49.7	52.3	252		0.0	0.3	1.0	0.0	0.53	1.0	47.2	−12.9	−49.5	51.3	255		0.0	0.3	1.0
273	253	256	0.0	0.283	1.0	36.9	3.4	−48.9	49.0	273		0.0	0.568	1.0	48.5	−15.1	−49.6	52.0	253		0.0	0.283	1.0	0.0	0.514	1.0	46.7	−12.0	−49.4	51.0	256		0.0	0.283	1.0
275	254	257	0.0	0.266	1.0	36.2	4.7	−48.7	49.0	275		0.0	0.552	1.0	47.9	−14.1	−49.6	51.7	254		0.0	0.267	1.0	0.0	0.499	1.0	46.1	−11.2	−49.3	50.7	257		0.0	0.267	1.0
277	255	258	0.0	0.25	1.0	35.4	6.0	−48.6	48.9	277		0.0	0.535	1.0	47.4	−13.2	−49.5	51.4	255		0.0	0.25	1.0	0.0	0.486	1.0	45.6	−10.4	−49.3	50.5	258		0.0	0.25	1.0

*rgb*dd* *rgb*ds* *rgb*de*

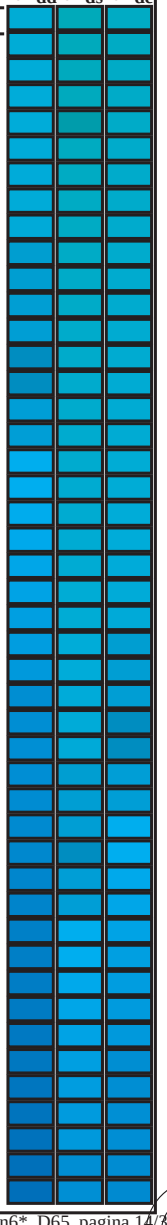


grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
cerchio delle tinte a 48 passi; *rgb*−*LabCh**tavole

immettree: *rgb/cmyk* −> *rgb*$_{de}$
uscita: 3D-linearizzazione a *cmyk**$_{de}$

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb** dd361M			*LAB** ddx361Mi (x=LabCh)					*rgb** ds361Mi			*LAB** dsx361Mi (x=LabCh)					*rgb** dd361Mi			*rgb** de361Mi			*LAB** dex361Mi (x=LabCh)					*rgb** dd361Mi		
277	255	258	0.0	0.25	1.0	35.4	6.0	−48.6	48.9	277	0.0	0.535	1.0	47.4	−13.2	−49.5	51.4	255	0.0	0.25	1.0	0.0	0.486	1.0	45.6	−10.4	−49.3	50.5	258	0.0	0.25	1.0
278	256	258	0.0	0.233	1.0	35.3	7.3	−48.2	48.8	278	0.0	0.518	1.0	46.8	−12.2	−49.4	51.0	256	0.0	0.233	1.0	0.0	0.472	1.0	45.0	−9.5	−49.3	50.4	258	0.0	0.233	1.0
280	257	259	0.0	0.216	1.0	35.2	8.6	−47.8	48.6	280	0.0	0.502	1.0	46.2	−11.3	−49.3	50.7	257	0.0	0.217	1.0	0.0	0.459	1.0	44.5	−8.7	−49.3	50.2	259	0.0	0.217	1.0
281	258	260	0.0	0.2	1.0	35.2	9.9	−47.4	48.4	281	0.0	0.486	1.0	45.6	−10.4	−49.3	50.5	258	0.0	0.2	1.0	0.0	0.445	1.0	44.0	−7.9	−49.3	50.0	260	0.0	0.2	1.0
283	259	261	0.0	0.183	1.0	35.1	11.2	−46.9	48.2	283	0.0	0.472	1.0	45.0	−9.5	−49.3	50.4	259	0.0	0.183	1.0	0.0	0.431	1.0	43.4	−7.1	−49.3	49.9	261	0.0	0.183	1.0
285	260	262	0.0	0.166	1.0	35.0	12.4	−46.4	48.0	285	0.0	0.457	1.0	44.4	−8.6	−49.3	50.2	260	0.0	0.167	1.0	0.0	0.418	1.0	42.9	−6.3	−49.2	49.7	262	0.0	0.167	1.0
286	261	263	0.0	0.15	1.0	34.9	13.7	−45.9	47.9	286	0.0	0.442	1.0	43.8	−7.7	−49.3	50.0	261	0.0	0.15	1.0	0.0	0.404	1.0	42.3	−5.5	−49.2	49.6	263	0.0	0.15	1.0
288	262	264	0.0	0.133	1.0	34.8	14.9	−45.3	47.7	288	0.0	0.427	1.0	43.2	−6.8	−49.3	49.8	262	0.0	0.133	1.0	0.0	0.391	1.0	41.8	−4.7	−49.1	49.4	264	0.0	0.133	1.0
289	263	265	0.0	0.116	1.0	34.6	16.0	−44.9	47.7	289	0.0	0.412	1.0	42.6	−6.0	−49.2	49.7	263	0.0	0.117	1.0	0.0	0.377	1.0	41.2	−3.9	−49.0	49.3	265	0.0	0.117	1.0
291	264	266	0.0	0.1	1.0	34.3	17.2	−44.6	47.9	291	0.0	0.397	1.0	42.0	−5.1	−49.1	49.5	264	0.0	0.1	1.0	0.0	0.367	1.0	40.8	−3.1	−49.0	49.2	266	0.0	0.1	1.0
292	265	267	0.0	0.083	1.0	34.0	18.4	−44.4	48.0	292	0.0	0.382	1.0	41.4	−4.2	−49.0	49.3	265	0.0	0.083	1.0	0.0	0.357	1.0	40.3	−2.3	−49.0	49.2	267	0.0	0.083	1.0
293	266	268	0.0	0.066	1.0	33.7	19.6	−44.0	48.2	293	0.0	0.369	1.0	40.9	−3.3	−49.0	49.2	266	0.0	0.067	1.0	0.0	0.347	1.0	39.9	−1.5	−49.1	49.2	268	0.0	0.067	1.0
295	267	269	0.0	0.049	1.0	33.3	20.7	−43.7	48.4	295	0.0	0.359	1.0	40.4	−2.5	−49.0	49.2	267	0.0	0.05	1.0	0.0	0.337	1.0	39.4	−0.8	−49.1	49.2	269	0.0	0.05	1.0
296	268	269	0.0	0.033	1.0	33.0	21.9	−43.3	48.6	296	0.0	0.348	1.0	39.9	−1.6	−49.1	49.2	268	0.0	0.033	1.0	0.0	0.327	1.0	39.0	0.0	−49.0	49.1	269	0.0	0.033	1.0
298	269	270	0.0	0.016	1.0	32.7	23.1	−42.9	48.8	298	0.0	0.337	1.0	39.4	−0.8	−49.1	49.2	269	0.0	0.017	1.0	0.0	0.317	1.0	38.5	0.7	−49.0	49.1	270	0.0	0.017	1.0
299	270	271	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299	B_d	0.0	0.326	1.0	38.9	0.0	−49.0	49.1	270	B_s	0.0	0.0	1.0	0.0	0.308	1.0	38.1	1.5	−49.0	49.1	271	B_e	0.0	0.0	1.0
300	271	272	0.016	0.0	1.0	32.3	25.1	−42.2	49.1	300	0.0	0.316	1.0	38.4	0.9	−49.0	49.1	271	0.017	0.0	1.0	0.0	0.297	1.0	37.6	2.3	−48.9	49.1	272	0.017	0.0	1.0
301	272	273	0.033	0.0	1.0	32.2	26.1	−41.9	49.3	301	0.0	0.305	1.0	37.9	1.7	−49.0	49.1	272	0.033	0.0	1.0	0.0	0.287	1.0	37.1	3.1	−48.9	49.1	273	0.033	0.0	1.0
303	273	274	0.05	0.0	1.0	32.1	27.0	−41.5	49.5	303	0.0	0.294	1.0	37.5	2.6	−48.9	49.1	273	0.05	0.0	1.0	0.0	0.277	1.0	36.7	3.9	−48.8	49.0	274	0.05	0.0	1.0
304	274	275	0.066	0.0	1.0	32.1	27.9	−41.2	49.8	304	0.0	0.283	1.0	37.0	3.4	−48.8	49.1	274	0.067	0.0	1.0	0.0	0.267	1.0	36.2	4.7	−48.7	49.0	275	0.067	0.0	1.0
305	275	276	0.083	0.0	1.0	32.0	28.8	−40.8	50.0	305	0.0	0.272	1.0	36.5	4.3	−48.8	49.0	275	0.083	0.0	1.0	0.0	0.257	1.0	35.7	5.5	−48.6	49.0	276	0.083	0.0	1.0
306	276	277	0.1	0.0	1.0	31.9	29.7	−40.4	50.2	306	0.0	0.262	1.0	36.0	5.1	−48.6	49.0	276	0.1	0.0	1.0	0.0	0.246	1.0	35.4	6.3	−48.4	49.0	277	0.1	0.0	1.0
307	277	278	0.116	0.0	1.0	31.8	30.6	−40.0	50.4	307	0.0	0.251	1.0	35.5	6.0	−48.5	49.0	277	0.117	0.0	1.0	0.0	0.236	1.0	35.4	7.1	−48.2	48.8	278	0.117	0.0	1.0
308	278	279	0.133	0.0	1.0	31.8	31.5	−39.5	50.6	308	0.0	0.24	1.0	35.4	6.8	−48.3	48.9	278	0.133	0.0	1.0	0.0	0.227	1.0	35.3	7.9	−48.0	48.7	279	0.133	0.0	1.0
309	279	280	0.15	0.0	1.0	31.9	32.5	−38.9	50.7	309	0.0	0.23	1.0	35.4	7.6	−48.1	48.8	279	0.15	0.0	1.0	0.0	0.217	1.0	35.3	8.7	−47.8	48.6	280	0.15	0.0	1.0
311	280	281	0.166	0.0	1.0	31.9	33.5	−38.3	50.9	311	0.0	0.219	1.0	35.3	8.5	−47.8	48.7	280	0.167	0.0	1.0	0.0	0.207	1.0	35.2	9.4	−47.5	48.5	281	0.167	0.0	1.0
312	281	282	0.183	0.0	1.0	32.0	34.4	−37.7	51.1	312	0.0	0.209	1.0	35.2	9.3	−47.6	48.6	281	0.183	0.0	1.0	0.0	0.197	1.0	35.2	10.2	−47.2	48.4	282	0.183	0.0	1.0
313	282	283	0.2	0.0	1.0	32.0	35.4	−37.1	51.2	313	0.0	0.198	1.0	35.2	10.1	−47.3	48.4	282	0.2	0.0	1.0	0.0	0.187	1.0	35.1	11.0	−47.0	48.3	283	0.2	0.0	1.0
314	283	284	0.216	0.0	1.0	32.1	36.3	−36.4	51.4	314	0.0	0.188	1.0	35.1	10.9	−47.0	48.3	283	0.217	0.0	1.0	0.0	0.177	1.0	35.1	11.7	−46.7	48.2	284	0.217	0.0	1.0
316	284	285	0.233	0.0	1.0	32.1	37.2	−35.7	51.6	316	0.0	0.177	1.0	35.1	11.7	−46.7	48.2	284	0.233	0.0	1.0	0.0	0.167	1.0	35.0	12.5	−46.4	48.1	285	0.233	0.0	1.0
317	285	285	0.25	0.0	1.0	32.2	38.1	−35.0	51.8	317	0.0	0.167	1.0	35.0	12.4	−46.4	48.1	285	0.25	0.0	1.0	0.0	0.157	1.0	35.0	13.2	−46.0	48.0	285	0.25	0.0	1.0
318	286	286	0.266	0.0	1.0	32.3	39.2	−34.7	52.4	318	0.0	0.156	1.0	35.0	13.2	−46.0	48.0	286	0.267	0.0	1.0	0.0	0.147	1.0	34.9	13.9	−45.7	47.9	286	0.267	0.0	1.0
319	287	287	0.283	0.0	1.0	32.4	40.4	−34.4	53.1	319	0.0	0.146	1.0	34.9	14.0	−45.7	47.9	287	0.283	0.0	1.0	0.0	0.137	1.0	34.9	14.6	−45.4	47.8	287	0.283	0.0	1.0
320	288	288	0.3	0.0	1.0	32.5	41.5	−34.0	53.7	320	0.0	0.135	1.0	34.9	14.8	−45.3	47.8	288	0.3	0.0	1.0	0.0	0.127	1.0	34.9	15.4	−45.0	47.7	288	0.3	0.0	1.0
321	289	289	0.316	0.0	1.0	32.6	42.7	−33.6	54.4	321	0.0	0.125	1.0	34.8	15.5	−44.9	47.6	289	0.317	0.0	1.0	0.0	0.116	1.0	34.7	16.1	−44.8	47.7	289	0.317	0.0	1.0
322	290	290	0.333	0.0	1.0	32.7	43.8	−33.2	55.0	322	0.0	0.113	1.0	34.6	16.3	−44.8	47.8	290	0.333	0.0	1.0	0.0	0.105	1.0	34.5	16.9	−44.7	47.9	290	0.333	0.0	1.0
323	291	291	0.35	0.0	1.0	32.8	45.0	−32.7	55.7	323	0.0	0.102	1.0	34.4	17.2	−44.6	47.9	291	0.35	0.0	1.0	0.0	0.094	1.0	34.2	17.7	−44.5	48.0	291	0.35	0.0	1.0
325	292	292	0.366	0.0	1.0	33.0	46.1	−32.2	56.3	325	0.0	0.09	1.0	34.2	18.0	−44.4	48.0	292	0.367	0.0	1.0	0.0	0.083	1.0	34.0	18.5	−44.3	48.1	292	0.367	0.0	1.0
325	293	293	0.383	0.0	1.0	33.2	47.0	−31.8	56.8	325	0.0	0.078	1.0	33.9	18.8	−44.2	48.1	293	0.383	0.0	1.0	0.0	0.072	1.0	33.8	19.3	−44.1	48.2	293	0.383	0.0	1.0
326	294	294	0.4	0.0	1.0	33.6	47.6	−31.3	57.0	326	0.0	0.067	1.0	33.7	19.6	−44.0	48.3	294	0.4	0.0	1.0	0.0	0.061	1.0	33.6	20.0	−43.9	48.3	294	0.4	0.0	1.0
327	295	295	0.416	0.0	1.0	34.0	48.2	−30.9	57.3	327	0.0	0.055	1.0	33.5	20.5	−43.8	48.4	295	0.417	0.0	1.0	0.0	0.05	1.0	33.4	20.8	−43.7	48.5	295	0.417	0.0	1.0
328	296	296	0.433	0.0	1.0	34.4	48.8	−30.5	57.5	328	0.0	0.043	1.0	33.2	21.3	−43.5	48.5	296	0.433	0.0	1.0	0.0	0.039	1.0	33.2	21.6	−43.4	48.6	296	0.433	0.0	1.0
328	297	297	0.45	0.0	1.0	34.8	49.4	−30.0	57.8	328	0.0	0.031	1.0	33.0	22.1	−43.2	48.6	297	0.45	0.0	1.0	0.0	0.028	1.0	32.9	22.4	−43.2	48.7	297	0.45	0.0	1.0
329	298	298	0.466	0.0	1.0	35.2	50.0	−29.6	58.1	329	0.0	0.02	1.0	32.8	22.9	−43.0	48.8	298	0.467	0.0	1.0	0.0	0.016	1.0	32.7	23.1	−42.9	48.8	298	0.467	0.0	1.0
330	299	299	0.483	0.0	1.0	35.5	50.6	−29.1	58.3	330	0.0	0.008	1.0	32.6	23.7	−42.7	48.9	299	0.483	0.0	1.0	0.0	0.005	1.0	32.5	23.9	−42.6	48.9	299	0.483	0.0	1.0
330	300	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330	0.005	0.0	1.0	32.4	24.5	−42.4	49.0	300	0.5	0.0	1.0	0.007	0.0	1.0	32.4	24.7	−42.3	49.1	300	0.5	0.0	1.0

*rgb** dd *rgb** ds *rgb** de

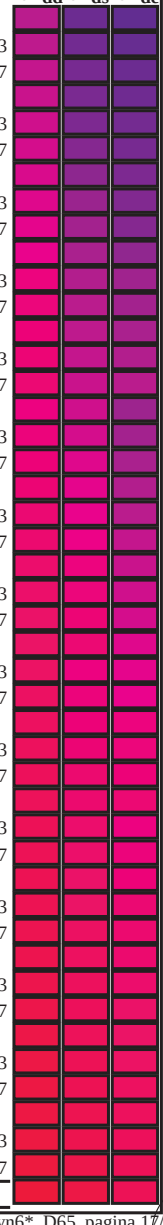
Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb*dd361M*			*LAB*ddx361Mi (x=LabCh)*					*rgb*ds361Mi*			*LAB*dsx361Mi (x=LabCh)*					*rgb*dd361Mi*			*rgb*de361Mi*			*LAB*dex361Mi (x=LabCh)*					*rgb*dd361Mi*			*rgb*dd* *rgb*ds* *rgb*de*
330	300	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330	0.005	0.0	1.0	32.4	24.5	−42.4	49.0	300	0.5	0.0	1.0	0.007	0.0	1.0	32.4	24.7	−42.3	49.1	300	0.5	0.0	1.0	
331	301	301	0.516	0.0	1.0	36.4	51.9	−28.0	59.0	331	0.02	0.0	1.0	32.3	25.4	−42.1	49.2	301	0.517	0.0	1.0	0.022	0.0	1.0	32.3	25.5	−42.1	49.3	301	0.517	0.0	1.0	
332	302	302	0.533	0.0	1.0	36.8	52.6	−27.4	59.3	332	0.035	0.0	1.0	32.2	26.2	−41.8	49.4	302	0.533	0.0	1.0	0.036	0.0	1.0	32.2	26.2	−41.8	49.4	302	0.533	0.0	1.0	
333	303	303	0.55	0.0	1.0	37.2	53.3	−26.8	59.7	333	0.05	0.0	1.0	32.2	27.0	−41.5	49.6	303	0.55	0.0	1.0	0.05	0.0	1.0	32.2	27.0	−41.5	49.6	303	0.55	0.0	1.0	
334	304	303	0.566	0.0	1.0	37.7	54.1	−26.1	60.1	334	0.065	0.0	1.0	32.1	27.8	−41.2	49.8	304	0.567	0.0	1.0	0.064	0.0	1.0	32.1	27.8	−41.2	49.8	303	0.567	0.0	1.0	
335	305	304	0.583	0.0	1.0	38.1	54.8	−25.5	60.4	335	0.08	0.0	1.0	32.0	28.7	−40.8	50.0	305	0.583	0.0	1.0	0.079	0.0	1.0	32.1	28.6	−40.9	49.9	304	0.583	0.0	1.0	
335	306	305	0.6	0.0	1.0	38.5	55.5	−24.8	60.8	335	0.095	0.0	1.0	32.0	29.5	−40.5	50.1	306	0.6	0.0	1.0	0.093	0.0	1.0	32.0	29.4	−40.5	50.1	305	0.6	0.0	1.0	
336	307	306	0.616	0.0	1.0	38.9	56.2	−24.1	61.1	336	0.11	0.0	1.0	31.9	30.3	−40.1	50.3	307	0.617	0.0	1.0	0.107	0.0	1.0	31.9	30.1	−40.2	50.3	306	0.617	0.0	1.0	
337	308	307	0.633	0.0	1.0	39.3	56.9	−23.5	61.5	337	0.125	0.0	1.0	31.8	31.1	−39.7	50.5	308	0.633	0.0	1.0	0.121	0.0	1.0	31.9	30.9	−39.8	50.5	307	0.633	0.0	1.0	
338	309	308	0.65	0.0	1.0	39.6	57.5	−22.9	61.9	338	0.138	0.0	1.0	31.9	31.9	−39.3	50.7	309	0.65	0.0	1.0	0.134	0.0	1.0	31.9	31.6	−39.4	50.6	308	0.65	0.0	1.0	
338	310	309	0.666	0.0	1.0	39.9	58.1	−22.4	62.3	338	0.152	0.0	1.0	31.9	32.6	−38.8	50.8	310	0.667	0.0	1.0	0.147	0.0	1.0	31.9	32.4	−39.0	50.7	309	0.667	0.0	1.0	
339	311	310	0.683	0.0	1.0	40.2	58.8	−21.8	62.7	339	0.165	0.0	1.0	32.0	33.4	−38.3	50.9	311	0.683	0.0	1.0	0.16	0.0	1.0	32.0	33.1	−38.5	50.9	310	0.683	0.0	1.0	
340	312	311	0.7	0.0	1.0	40.5	59.4	−21.2	63.1	340	0.178	0.0	1.0	32.0	34.2	−37.9	51.1	312	0.7	0.0	1.0	0.172	0.0	1.0	32.0	33.8	−38.1	51.0	311	0.7	0.0	1.0	
341	313	312	0.716	0.0	1.0	40.8	60.0	−20.6	63.5	341	0.191	0.0	1.0	32.1	34.9	−37.3	51.2	313	0.717	0.0	1.0	0.185	0.0	1.0	32.0	34.5	−37.6	51.1	312	0.717	0.0	1.0	
341	314	313	0.733	0.0	1.0	41.0	60.7	−20.0	63.9	341	0.205	0.0	1.0	32.1	35.7	−36.8	51.3	314	0.733	0.0	1.0	0.197	0.0	1.0	32.1	35.3	−37.1	51.3	313	0.733	0.0	1.0	
342	315	314	0.75	0.0	1.0	41.3	61.3	−19.4	64.3	342	0.218	0.0	1.0	32.1	36.4	−36.3	51.5	315	0.75	0.0	1.0	0.21	0.0	1.0	32.1	36.0	−36.6	51.4	314	0.75	0.0	1.0	
342	316	315	0.766	0.0	1.0	41.8	61.9	−19.0	64.8	342	0.231	0.0	1.0	32.2	37.1	−35.8	51.6	316	0.767	0.0	1.0	0.223	0.0	1.0	32.2	36.7	−36.1	51.5	315	0.767	0.0	1.0	
343	317	316	0.783	0.0	1.0	42.2	62.6	−18.6	65.3	343	0.245	0.0	1.0	32.2	37.9	−35.2	51.8	317	0.783	0.0	1.0	0.235	0.0	1.0	32.2	37.3	−35.6	51.7	316	0.783	0.0	1.0	
343	318	317	0.8	0.0	1.0	42.6	63.2	−18.2	65.8	343	0.259	0.0	1.0	32.3	38.8	−34.8	52.2	318	0.8	0.0	1.0	0.248	0.0	1.0	32.2	38.0	−35.1	51.8	317	0.8	0.0	1.0	
344	319	318	0.816	0.0	1.0	43.0	63.8	−17.8	66.3	344	0.274	0.0	1.0	32.4	39.8	−34.5	52.8	319	0.817	0.0	1.0	0.262	0.0	1.0	32.3	39.0	−34.8	52.3	318	0.817	0.0	1.0	
344	320	319	0.833	0.0	1.0	43.4	64.4	−17.3	66.7	344	0.29	0.0	1.0	32.5	40.9	−34.2	53.4	320	0.833	0.0	1.0	0.276	0.0	1.0	32.4	40.0	−34.5	52.8	319	0.833	0.0	1.0	
345	321	320	0.85	0.0	1.0	43.8	65.1	−16.9	67.2	345	0.305	0.0	1.0	32.6	41.9	−33.9	54.0	321	0.85	0.0	1.0	0.291	0.0	1.0	32.5	41.0	−34.2	53.4	320	0.85	0.0	1.0	
345	322	321	0.866	0.0	1.0	44.3	65.7	−16.4	67.7	345	0.32	0.0	1.0	32.7	43.0	−33.5	54.5	322	0.867	0.0	1.0	0.305	0.0	1.0	32.6	42.0	−33.8	54.0	321	0.867	0.0	1.0	
346	323	321	0.883	0.0	1.0	44.6	66.4	−15.9	68.3	346	0.336	0.0	1.0	32.8	44.0	−33.1	55.1	323	0.883	0.0	1.0	0.32	0.0	1.0	32.7	43.0	−33.5	54.5	321	0.883	0.0	1.0	
347	324	322	0.9	0.0	1.0	45.0	67.1	−15.3	68.8	347	0.351	0.0	1.0	32.9	45.1	−32.7	55.7	324	0.9	0.0	1.0	0.334	0.0	1.0	32.8	44.0	−33.1	55.1	322	0.9	0.0	1.0	
347	325	323	0.916	0.0	1.0	45.3	67.8	−14.7	69.4	347	0.366	0.0	1.0	33.0	46.1	−32.2	56.3	325	0.917	0.0	1.0	0.349	0.0	1.0	32.9	45.0	−32.7	55.7	323	0.917	0.0	1.0	
348	326	324	0.933	0.0	1.0	45.7	68.5	−14.1	70.0	348	0.385	0.0	1.0	33.3	47.1	−31.7	56.8	326	0.933	0.0	1.0	0.363	0.0	1.0	33.0	45.9	−32.3	56.2	324	0.933	0.0	1.0	
348	327	325	0.95	0.0	1.0	46.0	69.3	−13.4	70.6	348	0.409	0.0	1.0	33.9	48.0	−31.1	57.2	327	0.95	0.0	1.0	0.379	0.0	1.0	33.2	46.9	−31.8	56.7	325	0.95	0.0	1.0	
349	328	326	0.966	0.0	1.0	46.4	70.0	−12.8	71.1	349	0.433	0.0	1.0	34.4	48.8	−30.4	57.6	328	0.967	0.0	1.0	0.402	0.0	1.0	33.7	47.7	−31.2	57.1	326	0.967	0.0	1.0	
350	329	327	0.983	0.0	1.0	46.7	70.7	−12.1	71.7	350	0.457	0.0	1.0	35.0	49.7	−29.8	58.0	329	0.983	0.0	1.0	0.425	0.0	1.0	34.2	48.6	−30.6	57.5	327	0.983	0.0	1.0	
350	330	328	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350	M_d	0.482	0.0	1.0	35.5	50.5	−29.1	58.4	330	M_s	1.0	0.0	1.0	0.448	0.0	1.0	34.8	49.4	−30.0	57.8	328	M_e	1.0	0.0	1.0	
351	331	329	1.0	0.0	0.983	47.0	71.4	−11.2	72.3	351	0.505	0.0	1.0	36.1	51.4	−28.4	58.8	331	1.0	0.0	0.983	0.471	0.0	1.0	35.3	50.2	−29.4	58.2	329	1.0	0.0	0.983	
351	332	330	1.0	0.0	0.966	47.0	71.4	−11.0	72.3	351	0.524	0.0	1.0	36.6	52.3	−27.7	59.2	332	1.0	0.0	0.967	0.494	0.0	1.0	35.8	51.0	−28.7	58.6	330	1.0	0.0	0.967	
351	333	331	1.0	0.0	0.95	47.0	71.5	−10.8	72.3	351	0.543	0.0	1.0	37.1	53.1	−27.0	59.6	333	1.0	0.0	0.95	0.513	0.0	1.0	36.3	51.8	−28.1	58.9	331	1.0	0.0	0.95	
351	334	332	1.0	0.0	0.933	46.9	71.5	−10.5	72.3	351	0.563	0.0	1.0	37.6	54.0	−26.2	60.0	334	1.0	0.0	0.933	0.532	0.0	1.0	36.8	52.6	−27.4	59.3	332	1.0	0.0	0.933	
351	335	333	1.0	0.0	0.916	46.9	71.5	−10.3	72.3	351	0.582	0.0	1.0	38.1	54.8	−25.4	60.5	335	1.0	0.0	0.917	0.55	0.0	1.0	37.3	53.4	−26.7	59.8	333	1.0	0.0	0.917	
351	336	334	1.0	0.0	0.9	46.9	71.6	−10.1	72.3	351	0.602	0.0	1.0	38.6	55.6	−24.7	60.9	336	1.0	0.0	0.9	0.569	0.0	1.0	37.8	54.2	−26.0	60.2	334	1.0	0.0	0.9	
352	337	335	1.0	0.0	0.883	46.8	71.6	−9.8	72.3	352	0.621	0.0	1.0	39.1	56.4	−23.9	61.3	337	1.0	0.0	0.883	0.587	0.0	1.0	38.2	55.0	−25.3	60.6	335	1.0	0.0	0.883	
352	338	336	1.0	0.0	0.866	46.8	71.5	−9.4	72.1	352	0.644	0.0	1.0	39.5	57.3	−23.1	61.8	338	1.0	0.0	0.867	0.606	0.0	1.0	38.7	55.8	−24.5	61.0	336	1.0	0.0	0.867	
353	339	337	1.0	0.0	0.85	46.7	71.1	−8.6	71.7	353	0.668	0.0	1.0	40.0	58.3	−22.3	62.4	339	1.0	0.0	0.85	0.624	0.0	1.0	39.2	56.5	−23.7	61.4	337	1.0	0.0	0.85	
353	340	338	1.0	0.0	0.833	46.6	70.8	−8.0	71.3	353	0.692	0.0	1.0	40.4	59.2	−21.4	63.0	340	1.0	0.0	0.833	0.646	0.0	1.0	39.6	57.4	−23.0	61.9	338	1.0	0.0	0.833	
354	341	339	1.0	0.0	0.816	46.5	70.5	−7.3	70.9	354	0.716	0.0	1.0	40.8	60.1	−20.6	63.5	341	1.0	0.0	0.817	0.669	0.0	1.0	40.0	58.3	−22.2	62.4	339	1.0	0.0	0.817	
354	342	339	1.0	0.0	0.8	46.5	70.2	−6.6	70.5	354	0.74	0.0	1.0	41.2	61.0	−19.7	64.1	342	1.0	0.0	0.8	0.692	0.0	1.0	40.4	59.2	−21.5	63.0	339	1.0	0.0	0.8	
355	343	340	1.0	0.0	0.783	46.4	69.8	−5.9	70.1	355	0.769	0.0	1.0	41.9	62.1	−18.9	64.9	343	1.0	0.0	0.783	0.714	0.0	1.0	40.8	60.0	−20.6	63.5	340	1.0	0.0	0.783	
355	344	341	1.0	0.0	0.766	46.3	69.5	−5.2	69.7	355	0.803	0.0	1.0	42.7	63.3	−18.1	65.9	344	1.0	0.0	0.767	0.737	0.0	1.0	41.2	60.9	−19.8	64.0	341	1.0	0.0	0.767	
356	345	342	1.0	0.0	0.75	46.2	69.1	−4.6	69.3	356	0.836	0.0	1.0	43.5	64.6	−17.2	66.9	345	1.0	0.0	0.75	0.764	0.0	1.0	41.7	61.9	−19.0	64.7	342	1.0	0.0	0.75	

RI830−73 4−1131530−L0 LAB*la0, YN=0%, XYZnw=1.8, 1.9, 1.9, 85.8, 90.8, 95.2, LAB*nw=14.7, 0.0, 0.0, 96.3, 0.0, 0.0 uscita: Offset standard print; separation cmyn6*, D65, pagina 16/33

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**dd *rgb**ds *rgb**de
356	345	342	1.0	0.0	0.75	46.2	69.1	−4.6	69.3	356	0.836	0.0	1.0	43.5	64.6	−17.2	66.9	345	1.0	0.0	0.75	0.764	0.0	1.0	41.7	61.9	−19.0	64.7	342	1.0	0.0	0.75	
357	346	343	1.0	0.0	0.733	46.1	68.8	−3.4	68.9	357	0.869	0.0	1.0	44.4	65.8	−16.3	67.8	346	1.0	0.0	0.733	0.795	0.0	1.0	42.5	63.1	−18.2	65.7	343	1.0	0.0	0.733	
358	347	344	1.0	0.0	0.716	46.0	68.4	−2.3	68.5	358	0.897	0.0	1.0	45.0	67.0	−15.4	68.8	347	1.0	0.0	0.717	0.827	0.0	1.0	43.3	64.2	−17.4	66.6	344	1.0	0.0	0.717	
358	348	345	1.0	0.0	0.7	46.0	68.0	−1.2	68.1	358	0.924	0.0	1.0	45.5	68.2	−14.4	69.7	348	1.0	0.0	0.7	0.858	0.0	1.0	44.1	65.4	−16.6	67.5	345	1.0	0.0	0.7	
359	349	346	1.0	0.0	0.683	45.9	67.6	−0.1	67.6	359	0.951	0.0	1.0	46.1	69.3	−13.4	70.6	349	1.0	0.0	0.683	0.887	0.0	1.0	44.8	66.6	−15.7	68.4	346	1.0	0.0	0.683	
360	350	347	1.0	0.0	0.666	45.8	67.2	0.8	67.2	360	0.977	0.0	1.0	46.7	70.5	−12.3	71.6	350	1.0	0.0	0.667	0.912	0.0	1.0	45.3	67.7	−14.8	69.3	347	1.0	0.0	0.667	
361	351	348	1.0	0.0	0.65	45.7	66.8	1.9	66.8	361	1.0	0.0	0.986	47.1	71.4	−11.2	72.3	351	1.0	0.0	0.65	0.937	0.0	1.0	45.8	68.8	−13.9	70.2	348	1.0	0.0	0.65	
362	352	349	1.0	0.0	0.633	45.6	66.3	2.9	66.4	362	1.0	0.0	0.897	46.9	71.6	−10.0	72.3	352	1.0	0.0	0.633	0.963	0.0	1.0	46.4	69.9	−12.9	71.1	349	1.0	0.0	0.633	
363	353	350	1.0	0.0	0.616	45.5	65.9	4.0	66.0	363	1.0	0.0	0.851	46.7	71.2	−8.6	71.8	353	1.0	0.0	0.617	0.988	0.0	1.0	46.9	70.9	−11.9	71.9	350	1.0	0.0	0.617	
364	354	351	1.0	0.0	0.6	45.6	65.6	5.0	65.8	364	1.0	0.0	0.819	46.6	70.6	−7.3	71.0	354	1.0	0.0	0.6	1.0	0.0	0.954	47.0	71.5	−10.8	72.3	351	1.0	0.0	0.6	
365	355	352	1.0	0.0	0.583	45.6	65.2	6.0	65.5	365	1.0	0.0	0.788	46.5	70.0	−6.0	70.2	355	1.0	0.0	0.583	1.0	0.0	0.873	46.8	71.6	−9.6	72.3	352	1.0	0.0	0.583	
366	356	353	1.0	0.0	0.566	45.7	64.8	7.0	65.2	366	1.0	0.0	0.756	46.3	69.3	−4.7	69.5	356	1.0	0.0	0.567	1.0	0.0	0.843	46.7	71.1	−8.3	71.6	353	1.0	0.0	0.567	
367	357	354	1.0	0.0	0.55	45.7	64.4	8.0	64.9	367	1.0	0.0	0.735	46.2	68.9	−3.5	69.0	357	1.0	0.0	0.55	1.0	0.0	0.813	46.6	70.5	−7.1	70.8	354	1.0	0.0	0.55	
368	358	355	1.0	0.0	0.533	45.8	63.9	9.0	64.6	368	1.0	0.0	0.717	46.1	68.5	−2.3	68.5	358	1.0	0.0	0.533	1.0	0.0	0.783	46.4	69.9	−5.8	70.1	355	1.0	0.0	0.533	
369	359	356	1.0	0.0	0.516	45.8	63.5	10.0	64.3	369	1.0	0.0	0.699	46.0	68.1	−1.1	68.1	359	1.0	0.0	0.517	1.0	0.0	0.753	46.3	69.3	−4.6	69.4	356	1.0	0.0	0.517	
369	360	352	1.0	0.0	0.5	45.9	63.0	11.0	64.0	369	1.0	0.0	0.68	45.9	67.6	0.0	67.6	360	1.0	0.0	0.5	1.0	0.0	0.891	46.9	71.6	−9.9	72.3	352	1.0	0.0	0.5	
370	361	353	1.0	0.0	0.483	45.9	62.8	12.1	64.0	370	1.0	0.0	0.662	45.8	67.2	1.2	67.2	361	1.0	0.0	0.483	1.0	0.0	0.846	46.7	71.1	−8.4	71.6	353	1.0	0.0	0.483	
371	362	354	1.0	0.0	0.466	45.9	62.6	13.1	63.9	371	1.0	0.0	0.644	45.7	66.7	2.3	66.7	362	1.0	0.0	0.467	1.0	0.0	0.81	46.6	70.4	−6.9	70.8	354	1.0	0.0	0.467	
372	363	355	1.0	0.0	0.45	45.9	62.3	14.2	63.9	372	1.0	0.0	0.625	45.6	66.2	3.5	66.3	363	1.0	0.0	0.45	1.0	0.0	0.775	46.4	69.7	−5.5	69.9	355	1.0	0.0	0.45	
373	364	356	1.0	0.0	0.433	45.9	62.0	15.2	63.9	373	1.0	0.0	0.607	45.6	65.8	4.6	65.9	364	1.0	0.0	0.433	1.0	0.0	0.744	46.3	69.1	−4.1	69.2	356	1.0	0.0	0.433	
374	365	357	1.0	0.0	0.416	45.9	61.8	16.3	63.9	374	1.0	0.0	0.589	45.7	65.4	5.7	65.6	365	1.0	0.0	0.417	1.0	0.0	0.724	46.1	68.6	−2.7	68.7	357	1.0	0.0	0.417	
375	366	358	1.0	0.0	0.4	45.9	61.4	17.3	63.8	375	1.0	0.0	0.571	45.7	64.9	6.8	65.3	366	1.0	0.0	0.4	1.0	0.0	0.703	46.0	68.2	−1.4	68.2	358	1.0	0.0	0.4	
376	367	359	1.0	0.0	0.383	45.9	61.1	18.3	63.8	376	1.0	0.0	0.553	45.8	64.5	7.9	65.0	367	1.0	0.0	0.383	1.0	0.0	0.683	45.9	67.7	−0.1	67.7	359	1.0	0.0	0.383	
377	368	360	1.0	0.0	0.366	45.9	60.9	19.4	63.9	377	1.0	0.0	0.535	45.8	64.0	9.0	64.6	368	1.0	0.0	0.367	1.0	0.0	0.662	45.8	67.2	1.1	67.2	360	1.0	0.0	0.367	
378	369	362	1.0	0.0	0.35	45.9	60.8	20.4	64.2	378	1.0	0.0	0.517	45.9	63.5	10.1	64.3	369	1.0	0.0	0.35	1.0	0.0	0.642	45.7	66.6	2.4	66.7	362	1.0	0.0	0.35	
379	370	363	1.0	0.0	0.333	46.0	60.7	21.4	64.4	379	1.0	0.0	0.499	45.9	63.1	11.1	64.0	370	1.0	0.0	0.333	1.0	0.0	0.622	45.6	66.1	3.7	66.2	363	1.0	0.0	0.333	
380	371	364	1.0	0.0	0.316	46.0	60.6	22.5	64.7	380	1.0	0.0	0.482	45.9	62.8	12.2	64.0	371	1.0	0.0	0.317	1.0	0.0	0.602	45.6	65.6	5.0	65.8	364	1.0	0.0	0.317	
381	372	365	1.0	0.0	0.3	46.0	60.5	23.5	64.9	381	1.0	0.0	0.464	45.9	62.6	13.3	64.0	372	1.0	0.0	0.3	1.0	0.0	0.581	45.7	65.2	6.2	65.5	365	1.0	0.0	0.3	
382	373	366	1.0	0.0	0.283	46.0	60.3	24.6	65.1	382	1.0	0.0	0.447	45.9	62.3	14.4	64.0	373	1.0	0.0	0.283	1.0	0.0	0.561	45.7	64.7	7.4	65.1	366	1.0	0.0	0.283	
383	374	367	1.0	0.0	0.266	46.1	60.1	25.6	65.4	383	1.0	0.0	0.43	45.9	62.0	15.5	63.9	374	1.0	0.0	0.267	1.0	0.0	0.541	45.8	64.2	8.6	64.8	367	1.0	0.0	0.267	
383	375	368	1.0	0.0	0.25	46.1	59.9	26.7	65.6	383	1.0	0.0	0.413	45.9	61.7	16.5	63.9	375	1.0	0.0	0.25	1.0	0.0	0.521	45.9	63.6	9.8	64.4	368	1.0	0.0	0.25	
384	376	369	1.0	0.0	0.233	46.2	60.0	27.5	66.0	384	1.0	0.0	0.396	45.9	61.4	17.6	63.9	376	1.0	0.0	0.233	1.0	0.0	0.501	45.9	63.1	11.0	64.0	369	1.0	0.0	0.233	
385	377	370	1.0	0.0	0.216	46.3	60.0	28.2	66.3	385	1.0	0.0	0.379	45.9	61.1	18.7	63.9	377	1.0	0.0	0.217	1.0	0.0	0.482	45.9	62.8	12.2	64.0	370	1.0	0.0	0.217	
385	378	372	1.0	0.0	0.2	46.4	60.0	29.0	66.6	385	1.0	0.0	0.361	46.0	60.9	19.8	64.1	378	1.0	0.0	0.2	1.0	0.0	0.463	45.9	62.6	13.4	64.0	372	1.0	0.0	0.2	
386	379	373	1.0	0.0	0.183	46.4	59.9	29.8	67.0	386	1.0	0.0	0.342	46.0	60.8	20.9	64.3	379	1.0	0.0	0.183	1.0	0.0	0.443	45.9	62.3	14.6	64.0	373	1.0	0.0	0.183	
387	380	374	1.0	0.0	0.166	46.5	59.9	30.6	67.3	387	1.0	0.0	0.324	46.0	60.7	22.1	64.6	380	1.0	0.0	0.167	1.0	0.0	0.424	45.9	61.9	15.8	63.9	374	1.0	0.0	0.167	
387	381	375	1.0	0.0	0.15	46.6	59.9	31.5	67.6	387	1.0	0.0	0.305	46.0	60.6	23.2	64.9	381	1.0	0.0	0.15	1.0	0.0	0.405	45.9	61.6	17.0	63.9	375	1.0	0.0	0.15	
388	382	376	1.0	0.0	0.133	46.7	59.8	32.3	68.0	388	1.0	0.0	0.287	46.1	60.4	24.4	65.1	382	1.0	0.0	0.133	1.0	0.0	0.386	45.9	61.2	18.2	63.9	376	1.0	0.0	0.133	
388	383	377	1.0	0.0	0.116	46.8	59.8	33.0	68.3	388	1.0	0.0	0.268	46.1	60.2	25.6	65.4	383	1.0	0.0	0.117	1.0	0.0	0.366	46.0	61.0	19.4	64.0	377	1.0	0.0	0.117	
389	384	378	1.0	0.0	0.1	46.8	59.9	33.5	68.6	389	1.0	0.0	0.25	46.1	60.0	26.7	65.7	384	1.0	0.0	0.1	1.0	0.0	0.346	46.0	60.9	20.7	64.3	378	1.0	0.0	0.1	
389	385	379	1.0	0.0	0.083	46.8	59.9	34.1	69.0	389	1.0	0.0	0.223	46.3	60.0	28.0	66.2	385	1.0	0.0	0.083	1.0	0.0	0.325	46.0	60.7	22.0	64.6	379	1.0	0.0	0.083	
390	386	381	1.0	0.0	0.066	46.9	59.9	34.7	69.3	390	1.0	0.0	0.196	46.4	60.0	29.3	66.8	386	1.0	0.0	0.067	1.0	0.0	0.305	46.0	60.6	23.3	64.9	381	1.0	0.0	0.067	
390	387	382	1.0	0.0	0.049	46.9	60.0	35.3	69.6	390	1.0	0.0	0.17	46.6	60.0	30.5	67.3	387	1.0	0.0	0.05	1.0	0.0	0.284	46.1	60.4	24.6	65.2	382	1.0	0.0	0.05	
390	388	383	1.0	0.0	0.033	46.9	60.0	35.9	70.0	390	1.0	0.0	0.143	46.7	59.9	31.8	67.8	388	1.0	0.0	0.033	1.0	0.0	0.264	46.1	60.2	25.8	65.5	383	1.0	0.0	0.033	
391	389	384	1.0	0.0	0.016	46.9	60.0	36.5	70.3	391	1.0	0.0	0.111	46.8	59.9	33.2	68.5	389	1.0	0.0	0.017	1.0	0.0	0.24	46.2	60.0	27.2	65.9	384	1.0	0.0	0.017	
391	390	385	1.0	0.0	0.0	47.0	60.1	37.1	70.6	391 R_d	1.0	0.0	0.07	46.9	60.0	34.6	69.3	390 R_s	1.0	0.0	0.0	1.0	0.0	0.21	46.3	60.0	28.6	66.5	385 R_e	1.0	0.0	0.0	



RI830−73 4−1131630−L0 LAB*la0, YN=0%, XYZnw=1.8, 1.9, 1.9, 85.8, 90.8, 95.2, LAB*nw=14.7, 0.0, 0.0, 96.3, 0.0, 0.0 uscita: Offset standard print; separation cmyn6*, D65, pagina 17/33

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
cerchio delle tinte a 48 passi; *rgb*−*LabCh**tavole

immettree: *rgb/cmyk* −> *rgb*$_{de}$
uscita: 3D-linearizzazione a *cmyk**$_{de}$

4−1131630−F0

n/j	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$				*rgb'**$_{Fde}$			*LabCh'**$_{Fde}$				*DE'*$_{Fde}$	$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$			
0/648	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4	1.0	0.0	0.211	46.2	60.8	26.3	66.2	23.4	2.3	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
1/657	R13Y_100_100$_{de}$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.015	0.0	47.7	59.6	39.1	71.3	33.2	1.0	0.013	0.0	46.6	60.5	37.0	70.9	31.4	2.5	30	1.0	0.015	0.0	47.7	59.6	39.1	71.3	33.2
2/666	R25Y_100_100$_{de}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.094	0.0	51.3	56.3	49.1	74.7	41.0	1.0	0.092	0.0	50.9	58.3	50.6	77.2	40.9	2.5	34	1.0	0.094	0.0	51.3	56.3	49.1	74.7	41.0
3/675	R38Y_100_100$_{de}$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.184	0.0	56.4	47.4	56.5	73.7	49.9	1.0	0.185	0.0	57.1	45.7	57.7	73.6	51.5	2.2	39	1.0	0.184	0.0	56.4	47.4	56.5	73.7	49.9
4/684	R50Y_100_100$_{de}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8	1.0	0.284	0.0	62.8	34.5	63.0	71.9	61.2	3.2	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
5/693	R63Y_100_100$_{de}$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.398	0.0	67.2	26.7	65.4	70.7	67.8	1.0	0.4	0.0	67.1	26.5	66.8	71.9	68.3	1.4	53	1.0	0.398	0.0	67.2	26.7	65.4	70.7	67.8
6/702	R75Y_100_100$_{de}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.498	0.0	72.5	16.7	70.9	72.8	76.7	1.0	0.5	0.0	72.5	16.6	71.9	73.8	76.9	0.9	59	1.0	0.498	0.0	72.5	16.7	70.9	72.8	76.7
7/711	R88Y_100_100$_{de}$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.645	0.0	77.9	7.3	76.2	76.6	84.5	1.0	0.644	0.0	77.7	7.3	77.9	78.2	84.5	1.6	69	1.0	0.645	0.0	77.9	7.3	76.2	76.6	84.5
8/720	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3	0.989	0.754	0.008	84.0	−2.8	77.5	77.5	92.0	0.8	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
9/639	Y13G_100_100$_{de}$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.94	1.0	0.0	92.1	−15.9	86.4	87.8	100.4	0.874	0.973	0.054	92.4	−16.6	90.7	92.2	100.4	4.4	93	0.94	1.0	0.0	92.1	−15.9	86.4	87.8	100.4
10/558	Y25G_100_100$_{de}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.66	1.0	0.0	84.5	−26.8	79.7	84.1	108.6	0.659	1.0	0.0	84.9	−26.2	82.1	86.2	107.7	2.5	109	0.66	1.0	0.0	84.5	−26.8	79.7	84.1	108.6
11/477	Y38G_100_100$_{de}$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.522	1.0	0.0	76.1	−35.4	66.8	75.6	117.9	0.524	1.0	0.0	76.2	−35.4	67.1	75.9	117.8	0.3	118	0.522	1.0	0.0	76.1	−35.4	66.8	75.6	117.9
12/396	Y50G_100_100$_{de}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2	0.37	1.0	0.0	69.8	−42.7	57.4	71.5	126.6	0.9	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
13/315	Y63G_100_100$_{de}$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.284	1.0	0.0	64.2	−51.0	48.3	70.3	136.5	0.287	1.0	0.0	67.6	−46.0	53.3	70.5	130.7	7.8	133	0.284	1.0	0.0	64.2	−51.0	48.3	70.3	136.5
14/234	Y75G_100_100$_{de}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.149	1.0	0.0	59.2	−58.5	39.6	70.7	145.9	0.151	1.0	0.0	59.3	−58.2	40.8	71.1	144.9	1.2	142	0.149	1.0	0.0	59.2	−58.5	39.6	70.7	145.9
15/153	Y88G_100_100$_{de}$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.0	1.0	0.019	55.6	−63.8	31.0	71.0	154.0	0.044	0.874	0.041	56.2	−62.4	32.9	70.5	152.1	2.4	150	0.0	1.0	0.019	55.6	−63.8	31.0	71.0	154.0
16/72	G00C_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2	0.039	0.874	0.174	55.7	−60.1	19.2	63.1	162.2	1.4	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
17/73	G13C_100_100$_{de}$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.265	55.6	−57.8	11.6	58.9	168.6	0.044	0.874	0.268	56.2	−56.4	10.2	57.4	169.6	2.0	164	0.0	1.0	0.265	55.6	−57.8	11.6	58.9	168.6
18/74	G25C_100_100$_{de}$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.349	55.8	−55.2	4.8	55.4	175.0	0.0	1.0	0.347	55.4	−55.1	2.9	55.1	176.9	1.9	170	0.0	1.0	0.349	55.8	−55.2	4.8	55.4	175.0
19/75	G38C_100_100$_{de}$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.44	56.7	−51.1	−2.0	51.2	182.3	0.0	1.0	0.447	56.5	−50.4	−3.4	50.5	183.8	1.5	176	0.0	1.0	0.44	56.7	−51.1	−2.0	51.2	182.3
20/76	G50C_100_100$_{de}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6	0.0	1.0	0.536	57.8	−46.4	−8.8	47.2	190.7	1.1	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
21/77	G63C_100_100$_{de}$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.589	57.4	−44.3	−13.4	46.3	196.9	0.041	0.874	0.539	58.4	−42.8	−13.3	44.8	197.2	1.8	185	0.0	1.0	0.589	57.4	−44.3	−13.4	46.3	196.9
22/78	G75C_100_100$_{de}$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.67	57.3	−41.3	−18.5	45.3	204.2	0.0	1.0	0.684	57.6	−40.8	−19.3	45.1	205.3	0.9	191	0.0	1.0	0.67	57.3	−41.3	−18.5	45.3	204.2
23/79	G88C_100_100$_{de}$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.755	57.2	−38.9	−23.0	45.2	210.5	0.0	1.0	0.757	56.7	−38.4	−25.1	45.9	213.1	2.2	196	0.0	1.0	0.755	57.2	−38.9	−23.0	45.2	210.5
24/80	C00B_100_100$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9	0.0	1.0	0.849	55.6	−36.9	−30.5	47.9	219.5	2.4	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
25/71	C13B_100_100$_{de}$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	1.0	0.912	54.9	−35.3	−33.4	48.6	223.3	0.001	0.984	0.874	53.3	−35.0	−36.4	50.6	226.1	3.4	205	0.0	1.0	0.912	54.9	−35.3	−33.4	48.6	223.3
26/62	C25B_100_100$_{de}$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	1.0	0.971	53.6	−32.6	−38.5	50.5	229.7	0.022	0.874	0.874	52.4	−33.9	−39.4	52.0	229.2	2.0	208	0.0	1.0	0.971	53.6	−32.6	−38.5	50.5	229.7
27/53	C38B_100_100$_{de}$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.88	1.0	52.5	−28.4	−43.9	52.3	237.0	0.0	0.882	1.0	52.4	−27.1	−46.5	53.9	239.7	2.9	216	0.0	0.88	1.0	52.5	−28.4	−43.9	52.3	237.0
28/44	C50B_100_100$_{de}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3	0.0	0.726	1.0	51.5	−22.0	−49.8	54.5	246.1	2.0	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
29/35	C63B_100_100$_{de}$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.59	1.0	49.3	−16.4	−49.7	52.4	251.6	0.0	0.591	1.0	48.5	−16.8	−49.8	52.6	251.3	0.8	234	0.0	0.59	1.0	49.3	−16.4	−49.7	52.4	251.6
30/26	C75B_100_100$_{de}$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.472	1.0	45.0	−9.6	−49.4	50.3	258.9	0.0	0.477	1.0	43.7	−8.9	−49.7	50.5	259.8	1.5	241	0.0	0.472	1.0	45.0	−9.6	−49.4	50.3	258.9
31/17	C88B_100_100$_{de}$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.377	1.0	41.2	−3.9	−49.0	49.2	265.3	0.0	0.378	1.0	40.7	−4.0	−48.7	48.9	265.2	0.6	248	0.0	0.377	1.0	41.2	−3.9	−49.0	49.2	265.3
32/8	B00M_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7	0.0	0.306	1.0	39.1	−1.8	−48.5	48.6	267.8	3.5	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
33/89	B13M_100_100$_{de}$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.0	0.236	1.0	35.3	7.1	−48.3	48.8	278.3	0.012	0.248	0.874	35.7	5.9	−48.7	49.0	276.9	1.2	256	0.0	0.236	1.0	35.3	7.1	−48.3	48.8	278.3
34/170	B25M_100_100$_{de}$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.0	0.166	1.0	35.0	12.4	−46.4	48.0	285.0	0.023	0.195	0.874	35.5	12.8	−45.4	47.2	285.8	1.1	261	0.0	0.166	1.0	35.0	12.4	−46.4	48.0	285.0
35/251	B38M_100_100$_{de}$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.0	0.083	1.0	34.0	18.4	−44.4	48.0	292.5	0.015	0.114	0.901	34.5	18.0	−45.5	48.9	291.6	1.3	265	0.0	0.083	1.0	34.0	18.4	−44.4	48.0	292.5
36/332	B50M_100_100$_{de}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1	0.046	0.056	0.862	32.9	25.7	−43.4	50.4	300.6	1.5	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
37/413	B63M_100_100$_{de}$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.121	0.0	1.0	31.8	30.9	−39.9	50.4	307.7	0.121	0.0	1.0	31.9	32.8	−40.0	51.7	309.3	1.9	276	0.121	0.0	1.0	31.8	30.9	−39.9	50.4	307.7
38/494	B75M_100_100$_{de}$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.222	0.0	1.0	32.1	36.6	−36.2	51.5	315.3	0.222	0.0	1.0	32.6	37.5	−36.3	52.2	315.9	1.0	282	0.222	0.0	1.0	32.1	36.6	−36.2	51.5	315.3
39/575	B88M_100_100$_{de}$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.319	0.0	1.0	32.6	42.9	−33.5	54.5	321.9	0.32	0.0	1.0	32.8	42.7	−33.4	54.2	321.9	0.2	288	0.319	0.0	1.0	32.6	42.9	−33.5	54.5	321.9
40/656	M00R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6	0.45	0.0	1.0	35.2	48.8	−28.6	56.5	329.6	1.6	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
41/655	M13R_100_100$_{de}$	1.0	0.0	0.875	1.0	1.0	0.5	337	0.587	0.0	1.0	38.2	54.9	−25.3	60.5	335.2	0.587	0.0	1.0	38.1	54.2	−24.5	59.5	335.6	1.0	305	0.587	0.0	1.0	38.2	54.9	−25.3	60.5	335.2
42/654	M25R_100_100$_{de}$	1.0	0.0	0.75	1.0	1.0	0.5	344	0.737	0.0	1.0	41.1	60.8	−19.9	64.0	341.8	0.735	0.0	1.0	40.5	60.2	−20.2	63.5	341.3	0.9	315	0.737	0.0	1.0	41.1	60.8	−19.9	64.0	341.8
43/653	M38R_100_100$_{de}$	1.0	0.0	0.625	1.0	1.0	0.5	352	0.962	0.0	1.0	46.3	69.8	−12.9	71.0	349.4	0.962	0.0	1.0	45.8	70.0	−12.5	71.1	349.8	0.6	328	0.962	0.0	1.0	46.3	69.8	−12.9	71.0	349.4
44/652	M50R_100_100$_{de}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0	1.0	0.0	0.892	47.0	71.4	−10.3	72.2	351.7	0.4	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
45/651	M63R_100_100$_{de}$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.662	45.7	67.1	1.1	67.1	0.9	0.999	0.002	0.659	46.4	67.9	−0.8	67.9	359.3	2.1	349	1.0	0.0	0.662	45.7	67.1	1.1	67.1	0.9
46/650	M75R_100_100$_{de}$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.5	45.9	63.0	10.9	64.0	9.8	0.998	0.002	0.503	46.2	64.3	8.1	64.8	367.2	3.1	359	1.0	0.0	0.5	45.9	63.0	10.9	64.0	9.8
47/649	M88R_100_100$_{de}$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.366	45.9	60.9	19.4	63.9	17.6	1.0	0.0	0.368	45.9	61.9	17.8	64.4	376.0	1.8	368	1.0	0.0	0.366	45.9	60.9	19.4	63.9	17.6
48/648	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4	1.0	0.0	0.211	46.2	60.8	26.3	66.2	383.4	2.3	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
49/0	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.9	0.0	0.0	0.0	0.0	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
50/91	NW_013$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0	0.144	0.14	0.135	25.4	0.1	−0.3	0.3	297.5	0.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
51/182	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0	0.229	0.223	0.212	36.6	0.0	−0.9	0.9	274.1	1.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
52/273	NW_038$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0	0.325	0.315	0.301	45.6	0.3	−0.6	0.7	297.5	0.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
53/364	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0	0.435	0.424	0.406	55.8	0.1	−0.1	0.2	306.0	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
54/455	NW_063$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0	0.553	0.543	0.528	66.0	0.0	−0.9	0.9	272.5	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
55/546	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.699	0.692	0.691	76.0	0.0	−0.3	0.3	286.1	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
56/637	NW_088$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0	0.835	0.829	0.836	86.1	0.1	0.0	0.1	0.0	0.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
57/728	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
																								delta	**1.7**									

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
colori e la differenza, $\Delta E'^*$

immettree: *rgb/cmyk* −> *rgb*$_{de}$
uscita: 3D-linearizzazione a *cmyk**$_{de}$

4−1131730−F0

n/j	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$				*rgb'**$_{Fde}$			*LabCh'**$_{Fde}$					*DE'*$_{Fde}$	$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$			
0/648	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4	1.0	0.0	0.211	46.2	60.8	26.3	66.2	23.4	2.3	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
1/666	R25Y_100_100$_{de}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.094	0.0	51.3	56.3	49.1	74.7	41.0	1.0	0.092	0.0	50.9	58.3	50.6	77.2	40.9	2.5	34	1.0	0.094	0.0	51.3	56.3	49.1	74.7	41.0
2/684	R50Y_100_100$_{de}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8	1.0	0.284	0.0	62.8	34.5	63.0	71.9	61.2	3.2	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
3/702	R75Y_100_100$_{de}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.498	0.0	72.5	16.7	70.9	72.8	76.7	1.0	0.5	0.0	72.5	16.6	71.9	73.8	76.9	0.9	59	1.0	0.498	0.0	72.5	16.7	70.9	72.8	76.7
4/720	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3	0.989	0.754	0.008	84.0	−2.8	77.5	77.5	92.0	0.8	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
5/558	Y25G_100_100$_{de}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.66	1.0	0.0	84.5	−26.8	79.7	84.1	108.6	0.659	1.0	0.0	84.9	−26.2	82.1	86.2	107.7	2.5	109	0.66	1.0	0.0	84.5	−26.8	79.7	84.1	108.6
6/396	Y50G_100_100$_{de}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2	0.37	1.0	0.0	69.8	−42.7	57.4	71.5	126.6	0.9	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
7/234	Y75G_100_100$_{de}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.149	1.0	0.0	59.2	−58.5	39.6	70.7	145.9	0.151	1.0	0.0	59.3	−58.2	40.8	71.1	144.9	1.2	142	0.149	1.0	0.0	59.2	−58.5	39.6	70.7	145.9
8/72	G00B_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2	0.039	0.874	0.174	55.7	−60.1	19.2	63.1	162.2	1.4	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
9/72	G00B_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2	0.039	0.874	0.174	55.7	−60.1	19.2	63.1	162.2	1.4	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
10/76	G25B_100_100$_{de}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6	0.0	1.0	0.536	57.8	−46.4	−8.8	47.2	190.7	1.1	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
11/80	G50B_100_100$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9	0.0	1.0	0.849	55.6	−36.9	−30.5	47.9	219.5	2.4	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
12/44	G75B_100_100$_{de}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3	0.0	0.726	1.0	51.5	−22.0	−49.8	54.5	246.1	2.0	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
13/8	B00M_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7	0.0	0.306	1.0	39.1	−1.8	−48.5	48.6	267.8	3.5	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
14/332	B25R_100_100$_{de}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1	0.046	0.056	0.862	32.9	25.7	−43.4	50.4	300.6	1.5	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
15/656	B50R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6	0.45	0.0	1.0	35.2	48.8	−28.6	56.5	329.6	1.6	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
16/652	B75R_100_100$_{de}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0	1.0	0.0	0.892	47.0	71.4	−10.3	72.2	351.7	0.4	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
17/648	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4	1.0	0.0	0.211	46.2	60.8	26.3	66.2	23.4	2.3	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
18/688	R00Y_100_050$_{de}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.605	71.3	30.0	14.2	33.2	25.4	1.0	0.464	0.644	71.5	28.9	13.5	31.9	24.9	1.3	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
19/706	R50Y_100_050$_{de}$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.641	0.5	79.1	18.3	30.3	35.4	58.8	1.0	0.593	0.501	77.8	15.4	26.1	30.3	59.5	5.2	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
20/724	Y00G_100_050$_{de}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.88	0.5	90.2	−1.5	38.3	38.3	92.3	1.0	0.874	0.553	88.7	−2.1	34.8	34.9	93.5	3.8	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
21/562	Y50G_100_050$_{de}$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.684	1.0	0.5	82.9	−21.4	28.2	35.4	127.2	0.644	0.946	0.459	82.9	−24.9	33.9	42.1	126.2	6.6	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
22/400	G00B_100_050$_{de}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.58	75.7	−30.6	9.8	32.2	162.2	0.394	0.874	0.498	74.5	−28.9	8.0	30.0	164.4	2.7	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
23/404	G50B_100_050$_{de}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.921	76.2	−18.7	−14.0	23.4	216.9	0.462	0.87	0.777	76.7	−18.2	−13.2	22.4	215.9	1.1	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
24/368	B00R_100_050$_{de}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.653	1.0	67.1	0.7	−24.5	24.5	271.7	0.491	0.606	0.882	68.6	1.9	−25.4	25.5	274.3	2.1	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
25/692	B50R_100_050$_{de}$	1.0	0.5	1.0	1.0	0.5	0.75	330	0.723	0.5	1.0	65.5	24.6	−15.0	28.9	328.6	0.718	0.461	0.849	67.5	22.3	−12.9	25.8	329.8	3.6	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
26/688	R00Y_100_050$_{de}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.605	71.3	30.0	14.2	33.2	25.4	1.0	0.464	0.644	71.5	28.9	13.5	31.9	24.9	1.3	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
27/506	R00Y_075_050$_{de}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.355	50.9	30.0	14.2	33.2	25.4	0.721	0.205	0.366	52.9	28.5	12.8	31.3	24.2	2.8	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
28/524	R50Y_075_050$_{de}$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.391	0.25	58.7	18.3	30.3	35.4	58.8	0.749	0.316	0.226	58.9	19.2	29.5	35.3	56.8	1.2	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
29/542	Y00G_075_050$_{de}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.63	0.25	69.8	−1.5	38.3	38.3	92.3	0.693	0.538	0.23	70.4	−1.8	38.0	38.1	92.7	0.7	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
30/380	Y50G_075_050$_{de}$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.434	0.75	0.25	62.5	−21.4	28.2	35.4	127.2	0.359	0.624	0.166	64.7	−20.8	28.3	35.2	126.3	2.2	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
31/218	G00B_075_050$_{de}$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.33	55.3	−30.6	9.8	32.2	162.2	0.207	0.666	0.261	57.1	−30.1	8.9	31.4	163.3	2.0	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
32/222	G50B_075_050$_{de}$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.671	55.8	−18.7	−14.0	23.4	216.9	0.23	0.607	0.482	58.2	−17.6	−14.8	23.0	219.9	2.7	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
33/186	B00R_075_050$_{de}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.403	0.75	46.7	0.7	−24.5	24.5	271.7	0.239	0.337	0.568	49.2	0.5	−24.2	24.2	271.2	2.5	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
34/510	B50R_075_050$_{de}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.473	0.25	0.75	45.1	24.6	−15.0	28.9	328.6	0.437	0.204	0.544	43.0	25.3	−15.5	29.7	328.4	2.2	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
35/506	R00Y_075_050$_{de}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.355	50.9	30.0	14.2	33.2	25.4	0.721	0.205	0.366	52.9	28.5	12.8	31.3	24.2	2.8	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
36/324	R00Y_050_050$_{de}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.105	30.5	30.0	14.2	33.2	25.4	0.376	0.0	0.054	34.1	25.4	14.5	29.2	29.7	5.8	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
37/342	R50Y_050_050$_{de}$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.141	0.0	38.3	18.3	30.3	35.4	58.8	0.446	0.103	0.0	40.1	16.4	31.8	35.8	62.7	3.0	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
38/360	Y00G_050_050$_{de}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.38	0.0	49.4	−1.5	38.3	38.3	92.3	0.44	0.317	0.029	51.2	−3.2	40.6	40.7	94.5	3.3	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
39/198	Y50G_050_050$_{de}$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.184	0.5	0.0	42.1	−21.4	28.2	35.4	127.2	0.18	0.371	0.0	44.7	−20.4	28.5	35.1	125.6	2.8	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
40/36	G00B_050_050$_{de}$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.08	34.9	−30.6	9.8	32.2	162.2	0.0	0.375	0.0	40.8	−36.1	13.8	38.7	159.0	9.0	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
41/40	G50B_050_050$_{de}$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.421	35.4	−18.7	−14.0	23.4	216.9	0.0	0.285	0.202	37.1	−18.2	−17.2	25.0	223.4	3.6	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
42/4	B00R_050_050$_{de}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.153	0.5	26.4	0.7	−24.5	24.5	271.7	0.0	0.037	0.271	29.6	0.1	−25.2	25.2	270.3	3.3	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
43/328	B50R_050_050$_{de}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.223	0.0	0.5	24.7	24.6	−15.0	28.9	328.6	0.25	0.0	0.375	32.2	26.6	−12.8	29.6	334.1	8.0	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
44/324	R00Y_050_050$_{de}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.105	30.5	30.0	14.2	33.2	25.4	0.376	0.0	0.054	34.1	25.4	14.5	29.2	29.7	5.8	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
45/0	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.9	0.0	0.0	0.0	0.0	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
46/91	NW_013$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0	0.144	0.14	0.135	25.4	0.1	−0.3	0.3	297.5	0.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
47/182	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0	0.229	0.223	0.212	36.6	0.0	−0.9	0.9	274.1	1.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
48/273	NW_038$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0	0.325	0.315	0.301	45.6	0.3	−0.6	0.7	297.5	0.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
49/364	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0	0.435	0.424	0.406	55.8	0.1	−0.1	0.2	306.0	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
50/455	NW_063$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0	0.553	0.543	0.528	66.0	0.0	−0.9	0.9	272.5	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
51/546	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.699	0.692	0.691	76.0	0.0	−0.3	0.3	286.1	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
52/637	NW_088$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0	0.835	0.829	0.836	86.1	0.1	0.0	0.1	0.0	0.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
53/728	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
																								delta	**2.4**									

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
colori e la differenza, $\Delta E'^*$

immettree: *rgb/cmyk* −> *rgb*$_{de}$
uscita: 3D-linearizzazione a *cmyk**$_{de}$

4−1131830−F0

TUB iscrizione: 20150701-RI83/RI83L0FP.PDF /.PS
TUB materiale: code=rha4ta
la domanda per la misura di uscita della stampante laser, separazione cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RI83/RI83L0FP.PDF /.PS; 3D-linearizzzazione
F: 3D-linearizzzazione RI83/RI83LI30FP.DAT nel file (F), pagina 20/33

n=j	HIC*Fde	rgb_Fde			ict_Fde			hsi_F,de	rgb*Fde			LabCh*Fde					rgb'*Fde			LabCh'*Fde					DE'*Fde	hsiM,de	rgb*Mde			LabCh*Mde				
0	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1	B00R_012_012de	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.038	0.125	17.6	0.1	-6.1	6.1	271.7	0.0	0.003	0.046	24.5	4.7	-12.9	13.7	290.1	10.7	252	0.0	0.307	1.0	38.0	1.4	-49.0	49.1	271.7
2	B00R_025_025de	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.076	0.25	20.5	0.3	-12.2	12.2	271.7	0.0	0.002	0.089	24.3	4.6	-22.0	22.5	281.9	11.3	252	0.0	0.307	1.0	38.0	1.4	-49.0	49.1	271.7
3	B00R_037_037de	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.115	0.375	23.4	0.5	-18.4	18.4	271.7	0.002	0.027	0.25	29.5	9.6	-29.8	31.3	287.9	15.7	252	0.0	0.307	1.0	38.0	1.4	-49.0	49.1	271.7
4	B00R_050_050de	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.153	0.5	26.4	0.7	-24.5	24.5	271.7	0.0	0.037	0.271	30.8	18.2	-38.7	42.8	295.2	22.9	252	0.0	0.307	1.0	38.0	1.4	-49.0	49.1	271.7
5	B00R_062_062de	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.192	0.625	29.3	0.9	-30.6	30.6	271.7	0.0	0.043	0.346	28.2	25.5	-43.5	50.5	300.3	27.8	252	0.0	0.307	1.0	38.0	1.4	-49.0	49.1	271.7
6	B00R_075_075de	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.23	0.75	32.2	1.1	-36.8	36.8	271.7	0.0	0.125	0.44	29.5	25.4	-42.8	49.8	300.7	25.2	252	0.0	0.307	1.0	38.0	1.4	-49.0	49.1	271.7
7	B00R_087_087de	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.269	0.875	35.1	1.3	-42.9	42.9	271.7	0.0	0.183	0.571	30.5	26.7	-42.8	50.4	301.9	25.8	252	0.0	0.307	1.0	38.0	1.4	-49.0	49.1	271.7
8	B00R_100_100de	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.307	1.0	38.0	1.4	-49.0	49.1	271.7	0.0	0.306	1.0	32.3	24.2	-42.5	48.9	299.6	24.3	252	0.0	0.307	1.0	38.0	1.4	-49.0	49.1	271.7
9	G00B_012_012de	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.02	19.8	-7.6	2.4	8.0	162.2	0.0	0.062	0.0	31.0	-8.5	3.7	9.3	156.6	11.3	158	0.0	1.0	0.161	55.2	-61.3	19.6	64.4	162.2
10	G50B_012_012de	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.105	19.9	-4.6	-3.5	5.8	216.9	0.0	0.043	0.017	29.7	-8.8	-12.8	15.6	235.5	14.2	201	0.0	1.0	0.843	56.1	-37.4	-28.1	46.8	216.9
11	G75B_025_025de	0.0	0.125	0.25	0.25	0.25	0.125	240	0.0	0.181	0.25	24.0	-5.7	-12.0	13.3	244.3	0.0	0.05	0.072	29.8	-5.6	-22.7	23.4	255.9	12.1	225	0.0	0.727	1.0	52.0	-23.1	-48.1	53.4	244.3
12	G84B_037_037de	0.0	0.125	0.375	0.375	0.375	0.187	251	0.0	0.204	0.375	27.1	-5.1	-18.6	19.3	254.3	0.0	0.125	0.195	31.9	-3.1	-30.6	30.7	264.1	13.0	237	0.0	0.545	1.0	47.7	-13.8	-49.6	51.5	254.3
13	G88B_050_050de	0.0	0.125	0.5	0.5	0.5	0.25	256	0.0	0.236	0.5	29.8	-4.8	-24.7	25.1	258.9	0.0	0.125	0.276	34.2	3.6	-39.6	39.8	275.2	17.7	241	0.0	0.472	1.0	45.0	-9.6	-49.4	50.3	258.9
14	G90B_062_062de	0.0	0.125	0.625	0.625	0.625	0.312	259	0.0	0.269	0.625	32.6	-4.5	-30.8	31.1	261.6	0.0	0.143	0.378	34.4	11.2	-44.5	45.9	284.1	20.9	244	0.0	0.431	1.0	43.4	-7.2	-49.3	49.8	261.6
15	G92B_075_075de	0.0	0.125	0.75	0.75	0.75	0.375	261	0.0	0.303	0.75	35.4	-4.1	-36.9	37.1	263.5	0.0	0.193	0.473	32.7	16.7	-45.5	48.5	290.2	22.8	246	0.0	0.404	1.0	42.3	-5.5	-49.2	49.5	263.5
16	G93B_087_087de	0.0	0.125	0.875	0.875	0.875	0.437	262	0.0	0.341	0.875	38.3	-4.1	-43.0	43.2	264.4	0.007	0.278	0.637	33.8	17.4	-45.0	48.2	291.1	22.1	247	0.0	0.39	1.0	41.7	-4.7	-49.1	49.4	264.4
17	G94B_100_100de	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.377	1.0	41.2	-3.9	-49.0	49.2	265.3	0.0	0.378	1.0	34.8	15.5	-45.0	47.6	289.0	20.9	248	0.0	0.377	1.0	41.2	-3.9	-49.0	49.2	265.3
18	G00B_025_025de	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.04	24.8	-15.3	4.9	16.1	162.2	0.0	0.125	0.0	35.3	-22.0	4.8	22.6	167.5	12.4	158	0.0	1.0	0.161	55.2	-61.3	19.6	64.4	162.2
19	G25B_025_025de	0.0	0.25	0.125	0.25	0.25	0.125	180	0.0	0.25	0.13	25.4	-11.7	-1.9	11.9	189.6	0.0	0.093	0.0	31.9	-18.4	-7.3	19.8	201.7	10.7	181	0.0	1.0	0.522	57.5	-47.1	-7.9	47.8	189.6
20	G50B_025_025de	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.21	25.0	-9.3	-7.0	11.7	216.9	0.0	0.125	0.125	35.4	-13.3	-20.5	24.4	236.9	17.4	201	0.0	1.0	0.843	56.1	-37.4	-28.1	46.8	216.9
21	G65B_037_037de	0.0	0.25	0.375	0.375	0.375	0.187	229	0.0	0.359	0.375	29.0	-11.3	-15.7	19.4	234.3	0.0	0.125	0.125	36.7	-10.4	-28.6	30.5	249.8	15.0	212	0.0	0.958	1.0	52.8	-30.1	-42.0	51.7	234.3
22	G75B_050_050de	0.0	0.25	0.5	0.5	0.5	0.25	240	0.0	0.363	0.5	33.3	-11.5	-24.0	26.7	244.3	0.0	0.2	0.267	37.5	-7.6	-36.1	36.9	258.0	13.3	225	0.0	0.727	1.0	52.0	-23.1	-48.1	53.4	244.3
23	G80B_062_062de	0.0	0.25	0.625	0.625	0.625	0.312	247	0.0	0.378	0.625	36.6	-10.8	-31.1	32.9	250.7	0.0	0.252	0.401	36.9	-3.0	-43.8	43.9	265.9	14.9	233	0.0	0.606	1.0	49.8	-17.3	-49.7	52.7	250.7
24	G84B_075_075de	0.0	0.25	0.75	0.75	0.75	0.375	251	0.0	0.408	0.75	39.4	-10.3	-37.2	38.6	254.3	0.0	0.311	0.528	36.3	2.0	-48.0	48.0	272.4	16.7	237	0.0	0.545	1.0	47.7	-13.8	-49.6	51.5	254.3
25	G86B_087_087de	0.0	0.25	0.875	0.875	0.875	0.437	254	0.0	0.436	0.875	42.2	-9.8	-43.2	44.3	257.1	0.005	0.368	0.672	34.9	6.1	-49.0	49.4	277.1	18.5	240	0.0	0.499	1.0	46.1	-11.2	-49.4	50.6	257.1
26	G88B_100_100de	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.472	1.0	45.0	-9.6	-49.4	50.3	258.9	0.0	0.477	1.0	35.4	6.0	-48.6	48.9	277.0	18.4	241	0.0	0.472	1.0	45.0	-9.6	-49.4	50.3	258.9
27	G00B_037_037de	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.06	29.9	-23.0	7.3	24.1	162.2	0.0	0.25	0.0	40.7	-35.1	13.4	37.6	158.9	17.3	158	0.0	1.0	0.161	55.2	-61.3	19.6	64.4	162.2
28	G15B_037_037de	0.0	0.375	0.125	0.375	0.375	0.187	169	0.0	0.375	0.152	30.3	-19.8	0.1	19.8	179.5	0.0	0.25	0.0	39.4	-32.3	-0.2	32.3	180.3	15.5	173	0.0	1.0	0.407	56.3	-52.8	0.4	52.8	179.5
29	G34B_037_037de	0.0	0.375	0.25	0.375	0.375	0.187	191	0.0	0.375	0.23	30.7	-16.1	-5.7	17.1	199.6	0.009	0.25	0.125	38.9	-24.3	-16.3	29.3	213.8	15.7	187	0.0	1.0	0.614	57.3	-43.0	-15.3	45.7	199.6
30	G50B_037_037de	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.316	30.2	-14.0	-10.5	17.5	216.9	0.0	0.167	0.125	40.5	-19.1	-27.4	33.4	235.1	20.4	201	0.0	1.0	0.843	56.1	-37.4	-28.1	46.8	216.9
31	G61B_050_050de	0.0	0.375	0.5	0.5	0.5	0.25	224	0.0	0.5	0.485	34.1	-16.3	-19.2	25.2	229.7	0.0	0.251	0.219	41.7	-14.8	-34.8	37.9	246.8	17.4	208	0.0	1.0	0.971	53.6	-32.6	-38.5	50.5	229.7
32	G69B_062_062de	0.0	0.375	0.625	0.625	0.625	0.312	233	0.0	0.537	0.625	38.3	-17.4	-27.8	32.8	237.9	0.0	0.322	0.357	42.0	-11.9	-41.1	42.8	253.7	14.8	217	0.0	0.86	1.0	52.4	-27.8	-44.5	52.5	237.9
33	G75B_075_075de	0.0	0.375	0.75	0.75	0.75	0.375	240	0.0	0.545	0.75	42.7	-17.3	-36.1	40.0	244.3	0.0	0.416	0.52	42.9	-8.8	-47.5	48.3	259.5	14.2	225	0.0	0.727	1.0	52.0	-23.1	-48.1	53.4	244.3
34	G79B_087_087de	0.0	0.375	0.875	0.875	0.875	0.437	245	0.0	0.558	0.875	46.1	-16.7	-43.3	46.4	248.9	0.005	0.467	0.71	41.3	-5.2	-48.8	49.1	263.9	13.6	230	0.0	0.638	1.0	50.6	-19.1	-49.5	53.1	248.9
35	G81B_100_100de	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.59	1.0	49.3	-16.4	-49.7	52.4	251.6	0.0	0.591	1.0	41.1	-3.8	-49.0	49.2	265.4	15.0	234	0.0	0.59	1.0	49.3	-16.4	-49.7	52.4	251.6
36	G00B_050_050de	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.08	34.9	-30.6	9.8	32.2	162.2	0.0	0.375	0.0	43.9	-60.6	23.6	65.1	158.6	34.2	158	0.0	1.0	0.161	55.2	-61.3	19.6	64.4	162.2
37	G11B_050_050de	0.0	0.5	0.125	0.5	0.5	0.25	164	0.0	0.5	0.174	35.2	-27.6	2.4	27.7	175.0	0.0	0.25	0.0	44.2	-57.0	9.3	57.7	170.6	31.5	170	0.0	1.0	0.349	55.8	-55.2	4.8	55.4	175.0
38	G25B_050_050de	0.0	0.5	0.25	0.5	0.5	0.25	180	0.0	0.5	0.261	36.1	-23.5	-3.9	23.9	189.6	0.016	0.312	0.136	43.1	-41.7	-8.5	42.6	191.5	19.9	181	0.0	1.0	0.522	57.5	-47.1	-7.9	47.8	189.6
39	G38B_050_050de	0.0	0.5	0.375	0.5	0.5	0.25	196	0.0	0.5	0.335	36.0	-20.6	-9.2	22.6	204.2	0.015	0.302	0.176	44.3	-32.3	-24.2	40.3	216.8	20.6	191	0.0	1.0	0.67	57.3	-41.3	-18.5	45.3	204.2
40	G50B_050_050de	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.421	35.4	-18.7	-14.0	23.4	216.9	0.0	0.285	0.202	45.4	-22.2	-33.9	40.6	236.8	22.5	201	0.0	1.0	0.843	56.1	-37.4	-28.1	46.8	216.9
41	G59B_062_062de	0.0	0.5	0.625	0.625	0.625	0.312	221	0.0	0.625	0.591	39.3	-21.1	-22.7	31.0	227.0	0.0	0.365	0.316	45.7	-20.8	-38.6	43.9	241.6	17.1	207	0.0	1.0	0.946	54.1	-33.8	-36.3	49.7	227.0
42	G65B_075_075de	0.0	0.5	0.75	0.75	0.75	0.375	229	0.0	0.718	0.75	43.3	-22.6	-31.5	38.8	234.3	0.0	0.449	0.454	48.0	-19.3	-45.3	49.2	246.8	14.9	212	0.0	0.958	1.0	52.8	-30.1	-42.0	51.7	234.3
43	G70B_087_087de	0.0	0.5	0.875	0.875	0.875	0.437	235	0.0	0.719	0.875	47.7	-23.2	-39.9	46.2	239.7	0.0	0.54	0.66	47.9	-15.3	-49.1	51.5	252.6	12.0	219	0.0	0.821	1.0	52.4	-26.6	-45.7	52.8	239.7
44	G75B_100_100de	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.727	1.0	52.0	-23.1	-48.1	53.4	244.3	0.0	0.726	1.0	46.1	-11.3	-49.4	50.6	257.0	13.2	225	0.0	0.727	1.0	52.0	-23.1	-48.1	53.4	244.3
45	G00B_062_062de	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.101	40.0	-38.3	12.2	40.2	162.2	0.0	0.375	0.0	48.3	-66.7	27.4	72.1	157.6	33.2	158	0.0	1.0	0.161	55.2	-61.3	19.6	64.4	162.2
46	G09B_062_062de	0.0	0.625	0.125	0.625	0.625	0.312	161	0.0	0.625	0.196	40.3	-35.2	4.7	35.5	172.2	0.008	0.391	0.094	47.9	-71.5	19.4	74.1	164.7	39.8	167	0.0	1.0	0.313	55.7	-56.4	7.6	56.9	172.2
47	G19B_062_062de	0.0	0.625	0.25	0.625	0.625	0.312	173	0.0	0.625	0.282	41.1	-31.6	-1.7	31.6	183.2	0.045	0.42	0.177	49.1	-65.1	3.1	65.2	177.2	34.7	176	0.0	1.0	0.451	56.9	-50.6	-2.8	50.6	183.2
48	G30B_062_062de	0.0	0.625	0.375	0.625	0.625	0.312	187	0.0	0.625	0.363	41.4	-27.9	-8.0	29.0	195.9	0.058	0.435	0.242	50.0	-49.2	-15.8	51.7	197.8	24.3	185	0.0	1.0	0.58	57.4	-44.7	-12.8	46.5	195.9
49	G40B_062_062de	0.0	0.625	0.5	0.625	0.625	0.312	199	0.0	0.625	0.441	41.3	-25.2	-12.8	28.2	206.9	0.055	0.425	0.278	51.2	-41.3	-28.0	49.9	214.1	24.2	193	0.0	1.0	0.707	57.3	-40.3	-20.4	45.2	206.9
50	G50B_062_062de	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.527	40.6	-23.3	-17.6	29.2	216.9	0.031	0.401	0.299	50.4	-29.7	-37.6	47.9	231.6	23.1	201	0.0	1.0	0.843	56.1	-37.4	-28.1	46.8	216.9
51	G57B_075_075de	0.0	0.625	0.75	0.75	0.75	0.375	219	0.0	0.75	0.697	44.6	-25.9	-26.1	36.8	225.1	0.022	0.486	0.414	50.9	-28.4	-40.8	49.8	235.1	16.2	206	0.0	1.0	0.929	54.5	-34.6	-34.8	49.1	225.1
52	G63B_087_087de	0.0	0.625	0.875	0.875	0.875	0.437	226	0.0	0.875	0.864	48.4	-27.7	-35.0	44.6	231.5	0.004	0.565	0.575	51.3	-24.4	-46.0	52.1	242.0	11.9	209	0.0	1.0	0.988	53.2	-31.7	-40.0	51.0	231.5
53	G68B_100_100de	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.88	1.0	52.5	-28.4	-43.9	52.3	237.0	0.0	0.882	1.0	50.4	-18.4	-49.7	53.0	249.6	11.7	216	0.0	0.88	1.0	52.5	-28.4	-43.9	52.3	237.0
54	G00B_075_075de	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.121	45.1	-46.0	14.7	48.3	162.2	0.065	0.518	0.093	51.5	-69.5	28.7	75.2	157.5	28.1	158	0.0	1.0	0.161	55.2	-61.3	19.6	64.4	162.2
55	G07B_075_075de	0.0	0.75	0.125	0.75	0.75	0.375	159	0.0	0.75	0.217	45.4	-42.8	7.2	43.4	170.4	0.061	0.524	0.16	50.0	-71.3	19.7	73.9	164.5	31.4	166	0.0	1.0	0.289	55.6	-57.1	9.6	57.9	170.4
56	G15B_075_075de	0.0	0.75	0.25	0.75	0.75	0.375	169	0.0	0.75	0.305	45.9	-39.6	0.3	39.6	179.5	0.063	0.536	0.227	50.1	-64.4	6.3	64.7	174.4	25.9	173	0.0	1.0	0.407	56.3	-52.8	0.4	52.8	179.5
57	G25B_075_075de	0.0	0.75	0.375	0.75	0.75	0.375	180	0.0	0.75	0.391	46.8	-35.3	-5.9	35.8	189.6	0.072	0.546	0.288	51.3	-55.2	-8.9	55.9	189.2	20.5	181	0.0	1.0	0.522	57.5	-47.1	-7.9	47.8	189.6
58	G34B_075_075de	0.0	0.75	0.5	0.75	0.75	0.375	191	0.0	0.75	0.46	46.6	-32.3	-11.5	34.3	199.6	0.069	0.538	0.327	52.3	-45.9	-22.3	51.0	205.9	18.2	187	0.0	1.0	0.614	57.3	-43.0	-15.3	45.7	199.6
59	G42B_075_075de	0.0	0.75	0.625	0.75	0.75	0.375	201	0.0	0.75	0.548	46.6	-29.6	-16.2	33.8	208.7	0.067	0.532	0.362	52.5	-39.4	-30.2	49.7	217.4	18.0	194	0.0	1.0	0.731	57.3	-39.5	-21.7	45.1	208.7
60	G50B_075_075de	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.632	45.7	-28.0	-21.1	35.1	216.9	0.05	0.514	0.386	52.4	-33.4	-38.0	50.6	228.6	18.8	201	0.0	1.0	0.843	56.1	-37.4	-28.1	46.8	216.9
61	G56B_087_087de	0.0	0.75	0.875	0.875	0.875	0.437	218	0.0	0.875	0.806	49.7	-30.6	-29.8	42.8	224.2	0.025	0.582	0.521	52.1	-30.6	-41.2	51.4	233.3	11.6	205	0.0	1.0	0.921	54.7	-35.0	-34.1	48.9	224.2
62	G61B_100_100de	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	1.0	0.971	53.6	-32.6	-38.5	50.5	229.7	0.022	0.874	0.874	52.3	-24.1	-47.7	53.5	243.2	12.6	208	0.0	1.0	0.971	53.6	-32.6	-38.5	50.5	229.7
63	G00B_087_087de	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.141	50.1	-53.6	17.2	56.3	162.2	0.061	0.749	0.125	53.6	-67.6	31.0	74.4	155.3	19.9	158	0.0	1.0	0.161	55.2	-61.3	19.6	64.4	162.2
64	G06B_087_087de	0.0	0.875	0.125	0.875	0.875	0.437	158	0.0	0.875	0.242	50.5	-50.3	9.3	51.1	169.5	0.063	0.749	0.25	52.8	-66.5	21.8	70.0	161.8	20.6	165	0.0	1.0	0.277	55.6	-57.4	10.6	58.4	169.5
65	G13B_087_087de	0.0	0.875	0.25	0.875	0.875	0.437	166	0.0	0.875	0.327	50.7	-47.5	2.6	47.6	176.8	0.063	0.749	0.271	52.9	-61.7	10.0	62.5	170.7	16.1	171	0.0	1.0	0.373	55.8	-54.3	3.0	54.4	176.8
66	G20B_087_087de	0.0	0.875	0.375	0.875	0.875	0.437	175	0.0	0.875	0.414	51.9	-43.2	-3.8	43.4	185.0	0.074	0.749	0.376	54.3	-55.2	-0.4	55.2	180.4	12.6	178	0.0	1.0	0.473	57.2	-49.4	-4.3	49.6	185.0
67	G29B_087_087de	0.0	0.875	0.5	0.875	0.875	0.437	185	0.0	0.875	0.493	52.1	-39.7	-10.0	41.0	194.1	0.072	0.749	0.501	55.1	-47.2	-14.4	49.3	196.9	9.1	184	0.0	1.0	0.564	57.4	-45.4	-11.4	46.8	194.1
68	G36B_087_087de	0.0	0.875	0.625	0.875	0.875	0.437	194	0.0	0.875	0.565	52.0	-36.7	-15.1	39.7	202.3	0.072	0.749	0.501	54.8	-42.1	-22.6	47.8	208.2	9.6	189	0.0	1.0	0.646	57.3	-42.0	-17.2	45.4	202.3
69	G43B_087_087de	0.0	0.875	0.75	0.875	0.875	0.437	202	0.0	0.875	0.65	51.9	-34.2	-19.5	39.4	209.6	0.071	0.749	0.501	53.6	-38.8	-30.4	49.3	218.0	11.9	195	0.0	1.0	0.743	57.3	-39.1	-22.3	45.1	209.6
70	G50B_087_087de	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.738	50.9	-32.7	-24.6	40.9	216.9	0.048	0.604	0.484	52.1	-32.5	-39.8	51.4	230.7	15.2	201	0.0	1.0	0.843	56.1	-37.4	-28.1	46.8	216.9
71	G55B_100_100de	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	1.0	0.912	54.9	-35.3	-33.4	48.6	223.3	0.001	0.984	0.874	52.4	-28.3	-44.0	52.4	237.2	13.0	205	0.0	1.0	0.912	54.9	-35.3	-33.4	48.6	223.3
72	G00B_100_100de	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.161	55.2	-61.3	19.6	64.4	162.2	0.039	0.874	0.174	55.7	-64.0	32.6	71.8	152.9	13.2	158	0.0	1.0	0.161	55.2	-61.3	19.6	64.4	162.2
73	G05B_100_100de	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.265	55.6	-57.8	11.6	58.9	168.6	0.044	0.874	0.268	55.1	-62.4	22.6	66.4	160.0	11.9	164	0.0	1.0	0.265	55.6	-57.8	11.6	58.9	168.6
74	G11B_100_100de	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.349	55.8	-55.2	4.8	55.4	175.0	0.0	1.0	0.347	55.5	-58.1	12.9	59.6	167.4	8.6	170	0.0	1.0	0.349	55.8	-55.2	4.8	55.4	175.0
75	G18B_100_100de	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.44	56.7	-51.1	-2.0	51.2	182.3	0.0	1.0	0.447	55.8	-54.2	2.9	54.3	176.9	5.9	176	0.0	1.0	0.44	56.7	-51.1	-2.0	51.2	182.3
76	G25B_100_100de	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.522	57.5	-47.1	-7.9	47.8	189.6	0.0	1.0	0.536	57.5	-47.9	-6.0	48.3	187.2	2.0	181	0.0	1.0	0.522	57.5	-47.1	-7.9	47.8	189.6
77	G31B_100_100de	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.589	57.4	-44.3	-13.4	46.3	196.9	0.041	0.874	0.539	57.3	-42.5	-16.1	45.4	200.7	3.2	185	0.0	1.0	0.589	57.4	-44.3	-13.4	46.3	196.9
78	G38B_100_100de	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.67	57.3	-41.3	-18.5	45.3	204.2	0.0	1.0	0.684	57.3	-38.9	-22.6	45.0	210.1	4.7	191	0.0	1.0	0.67	57.3	-41.3	-18.5	45.3	204.2
79	G44B_100_100de	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.755	57.2	-38.9	-23.0	45.2	210.5	0.0	1.0	0.757	55.7	-36.7	-30.0	47.4	219.2	7.4	196	0.0	1.0	0.755	57.2	-38.9	-23.0	45.2	210.5
80	G50B_100_100de	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.843	56.1	-37.4	-28.1	46.8	216.9	0.0	1.0	0.849	53.0	-31.0	-40.9	51.4	232.8	14.6	201	0.0	1.0	0.843	56.1	-37.4	-28.1	46.8	216.9
																								delta	17.1									

4-1131930-F0

RI830-7N, 20/33-F

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
colori e la differenza, Δ*E'**

immettree: *rgb/cmyk* -> *rgb*de
uscita: 3D-linearizzazione a *cmyk**de

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI83/RI83.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

4-1131930-F0

TUB iscrizione: 20150701-RI83/RI83L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyn6* (CMYK)

TUB materiale: code=rha4ta

n	HIC*Fde	rgb_Fde			ict_Fde			hsi_F,de	rgb*Fde			LabCh*Fde				
81	R00Y_012_012de	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.026	18.6	7.5	3.5	8.3	25.4
82	B50R_012_012de	0.125	0.0	0.125	0.125	0.125	0.062	330	0.055	0.0	0.125	17.2	6.1	−3.7	7.2	328.6
83	B25R_025_025de	0.125	0.0	0.25	0.25	0.25	0.125	300	0.001	0.0	0.25	19.1	6.1	−10.6	12.2	300.1
84	B15R_037_037de	0.125	0.0	0.375	0.375	0.375	0.187	289	0.0	0.043	0.375	22.2	6.0	−16.8	17.9	289.7
85	B11R_050_050de	0.125	0.0	0.5	0.5	0.5	0.25	284	0.0	0.083	0.5	24.8	6.2	−23.2	24.0	285.0
86	B09R_062_062de	0.125	0.0	0.625	0.625	0.625	0.312	281	0.0	0.122	0.625	27.5	6.3	−29.5	30.2	282.1
87	B07R_075_075de	0.125	0.0	0.75	0.75	0.75	0.375	279	0.0	0.162	0.75	30.1	6.5	−35.8	36.4	280.2
88	B06R_087_087de	0.125	0.0	0.875	0.875	0.875	0.437	278	0.0	0.198	0.875	32.7	6.9	−42.0	42.6	279.3
89	B05R_100_100de	0.125	0.0	1.0	1.0	1.0	0.5	277	0.0	0.236	1.0	35.3	7.1	−48.3	48.8	278.3
90	Y00G_012_012de	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.095	0.0	23.4	−0.3	9.5	9.5	92.3
91	NW_012de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0
92	B00R_025_012de	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.163	0.25	27.8	0.1	−6.1	6.1	271.7
93	B00R_037_025de	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.201	0.375	30.7	0.3	−12.2	12.2	271.7
94	B00R_050_037de	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.24	0.5	33.6	0.5	−18.4	18.4	271.7
95	B00R_062_050de	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.278	0.625	36.6	0.7	−24.5	24.5	271.7
96	B00R_075_062de	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.317	0.75	39.5	0.9	−30.6	30.6	271.7
97	B00R_087_075de	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.355	0.875	42.4	1.1	−36.8	36.8	271.7
98	B00R_100_087de	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.394	1.0	45.3	1.3	−42.9	42.9	271.7
99	Y50G_025_025de	0.125	0.25	0.0	0.25	0.25	0.125	120	0.092	0.25	0.0	28.4	−10.7	14.1	17.7	127.2
100	G00B_025_012de	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.145	29.9	−7.6	2.4	8.0	162.2
101	G50B_025_012de	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.23	30.1	−4.6	−3.5	5.8	216.9
102	G75B_037_025de	0.125	0.25	0.375	0.375	0.25	0.25	240	0.124	0.306	0.375	34.2	−5.7	−12.0	13.3	244.3
103	G84B_050_037de	0.125	0.25	0.5	0.5	0.375	0.312	251	0.124	0.329	0.5	37.3	−5.1	−18.6	19.3	254.3
104	G88B_062_050de	0.125	0.25	0.625	0.625	0.5	0.375	256	0.125	0.361	0.625	40.0	−4.8	−24.7	25.1	258.9
105	G90B_075_062de	0.125	0.25	0.75	0.75	0.625	0.437	259	0.125	0.394	0.75	42.8	−4.5	−30.8	31.1	261.6
106	G92B_087_075de	0.125	0.25	0.875	0.875	0.75	0.5	261	0.125	0.428	0.875	45.6	−4.1	−36.9	37.1	263.5
107	G93B_100_087de	0.125	0.25	1.0	1.0	0.875	0.562	262	0.125	0.466	1.0	48.5	−4.1	−43.0	43.2	264.4
108	Y68G_037_037de	0.125	0.375	0.0	0.375	0.375	0.187	131	0.094	0.375	0.0	32.5	−20.1	16.8	26.2	140.0
109	G00B_037_025de	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.165	35.0	−15.3	4.9	16.1	162.2
110	G25B_037_025de	0.125	0.375	0.25	0.375	0.25	0.25	180	0.124	0.375	0.255	35.6	−11.7	−1.9	11.9	189.6
111	G50B_037_025de	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.335	35.2	−9.3	−7.0	11.7	216.9
112	G65B_050_037de	0.125	0.375	0.5	0.5	0.375	0.312	229	0.124	0.484	0.5	39.2	−11.3	−15.7	19.4	234.3
113	G75B_062_050de	0.125	0.375	0.625	0.625	0.5	0.375	240	0.125	0.488	0.625	43.5	−11.5	−24.0	26.7	244.3
114	G80B_075_062de	0.125	0.375	0.75	0.75	0.625	0.437	247	0.125	0.503	0.75	46.8	−10.8	−31.1	32.9	250.7
115	G84B_087_075de	0.125	0.375	0.875	0.875	0.75	0.5	251	0.125	0.533	0.875	49.6	−10.3	−37.2	38.6	254.3
116	G86B_100_087de	0.125	0.375	1.0	1.0	0.875	0.562	254	0.125	0.561	1.0	52.4	−9.8	−43.2	44.3	257.1
117	Y76G_050_050de	0.125	0.5	0.0	0.5	0.5	0.25	136	0.074	0.5	0.0	37.0	−29.2	19.8	35.3	145.9
118	G00B_050_037de	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.185	40.1	−23.0	7.3	24.1	162.2
119	G15B_050_037de	0.125	0.5	0.25	0.5	0.375	0.312	169	0.124	0.5	0.277	40.5	−19.8	0.1	19.8	179.5
120	G34B_050_037de	0.125	0.5	0.375	0.5	0.375	0.312	191	0.124	0.5	0.355	40.9	−16.1	−5.7	17.1	199.6
121	G50B_050_037de	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.441	40.4	−14.0	−10.5	17.5	216.9
122	G61B_062_050de	0.125	0.5	0.625	0.625	0.5	0.375	224	0.125	0.625	0.61	44.3	−16.3	−19.2	25.2	229.7
123	G69B_075_062de	0.125	0.5	0.75	0.75	0.625	0.437	233	0.125	0.662	0.75	48.5	−17.4	−27.8	32.8	237.9
124	G75B_087_075de	0.125	0.5	0.875	0.875	0.75	0.5	240	0.125	0.67	0.875	52.9	−17.3	−36.1	40.0	244.3
125	G79B_100_087de	0.125	0.5	1.0	1.0	0.875	0.562	245	0.125	0.683	1.0	56.3	−16.7	−43.3	46.4	248.9
126	Y81G_062_062de	0.125	0.625	0.0	0.625	0.625	0.312	139	0.049	0.625	0.0	41.4	−38.3	22.6	44.5	149.4
127	G00B_062_050de	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.205	45.1	−30.6	9.8	32.2	162.2
128	G11B_062_050de	0.125	0.625	0.25	0.625	0.5	0.375	164	0.125	0.625	0.299	45.4	−27.6	2.4	27.7	175.0
129	G25B_062_050de	0.125	0.625	0.375	0.625	0.5	0.375	180	0.125	0.625	0.386	46.3	−23.5	−3.9	23.9	189.6
130	G38B_062_050de	0.125	0.625	0.5	0.625	0.5	0.375	196	0.125	0.625	0.46	46.2	−20.6	−9.2	22.6	204.2
131	G50B_062_050de	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.546	45.6	−18.7	−14.0	23.4	216.9
132	G59B_075_062de	0.125	0.625	0.75	0.75	0.625	0.437	221	0.125	0.75	0.716	49.5	−21.1	−22.7	31.0	227.0
133	G65B_087_075de	0.125	0.625	0.875	0.875	0.75	0.5	229	0.125	0.843	0.875	53.5	−22.6	−31.5	38.8	234.3
134	G70B_100_087de	0.125	0.625	1.0	1.0	0.875	0.562	235	0.125	0.844	1.0	57.9	−23.2	−39.9	46.2	239.7
135	Y85G_075_075de	0.125	0.75	0.0	0.75	0.75	0.375	141	0.02	0.75	0.0	45.9	−47.3	25.4	53.7	151.7
136	G00B_075_062de	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.226	50.2	−38.3	12.2	40.2	162.2
137	G09B_075_062de	0.125	0.75	0.25	0.75	0.625	0.437	161	0.125	0.75	0.321	50.5	−35.2	4.7	35.5	172.2
138	G19B_075_062de	0.125	0.75	0.375	0.75	0.625	0.437	173	0.125	0.75	0.407	51.2	−31.6	−1.7	31.6	183.2
139	G30B_075_062de	0.125	0.75	0.5	0.75	0.625	0.437	187	0.125	0.75	0.488	51.6	−27.9	−8.0	29.0	195.9
140	G40B_075_062de	0.125	0.75	0.625	0.75	0.625	0.437	199	0.125	0.75	0.566	51.5	−25.2	−12.8	28.2	206.9
141	G50B_075_062de	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.652	50.8	−23.3	−17.6	29.2	216.9
142	G57B_087_075de	0.125	0.75	0.875	0.875	0.75	0.5	219	0.125	0.875	0.822	54.8	−25.9	−26.1	36.8	225.1
143	G63B_100_087de	0.125	0.75	1.0	1.0	0.875	0.562	226	0.125	1.0	0.989	58.6	−27.7	−35.0	44.6	231.5
144	Y86G_087_087de	0.125	0.875	0.0	0.875	0.875	0.437	142	0.001	0.875	0.0	50.6	−55.9	28.6	62.8	152.9
145	G00B_087_075de	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.246	55.3	−46.0	14.7	48.3	162.2
146	G07B_087_075de	0.125	0.875	0.25	0.875	0.75	0.5	159	0.125	0.875	0.342	55.6	−42.8	7.2	43.4	170.4
147	G15B_087_075de	0.125	0.875	0.375	0.875	0.75	0.5	169	0.125	0.875	0.43	56.1	−39.6	0.3	39.6	179.5
148	G25B_087_075de	0.125	0.875	0.5	0.875	0.75	0.5	180	0.125	0.875	0.516	57.0	−35.3	−5.9	35.8	189.6
149	G34B_087_075de	0.125	0.875	0.625	0.875	0.75	0.5	191	0.125	0.875	0.585	56.8	−32.3	−11.5	34.3	199.6
150	G42B_087_075de	0.125	0.875	0.75	0.875	0.75	0.5	201	0.125	0.875	0.673	56.8	−29.6	−16.2	33.8	208.7
151	G50B_087_075de	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.757	55.9	−28.0	−21.1	35.1	216.9
152	G56B_100_087de	0.125	0.875	1.0	1.0	0.875	0.562	218	0.125	1.0	0.931	59.9	−30.6	−29.8	42.8	224.2
153	Y88G_100_100de	0.125	1.0	0.0	1.0	1.0	0.5	143	0.0	1.0	0.019	55.6	−63.8	31.0	71.0	154.0
154	G00B_100_087de	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.266	60.3	−53.6	17.2	56.3	162.2
155	G06B_100_087de	0.125	1.0	0.25	1.0	0.875	0.562	158	0.125	1.0	0.367	60.7	−50.3	9.3	51.1	169.5
156	G13B_100_087de	0.125	1.0	0.375	1.0	0.875	0.562	166	0.125	1.0	0.452	60.9	−47.5	2.6	47.6	176.8
157	G20B_100_087de	0.125	1.0	0.5	1.0	0.875	0.562	175	0.125	1.0	0.539	62.1	−43.2	−3.8	43.4	185.0
158	G29B_100_087de	0.125	1.0	0.625	1.0	0.875	0.562	185	0.125	1.0	0.618	62.3	−39.7	−10.0	41.0	194.1
159	G36B_100_087de	0.125	1.0	0.75	1.0	0.875	0.562	194	0.125	1.0	0.69	62.2	−36.7	−15.1	39.7	202.3
160	G43B_100_087de	0.125	1.0	0.875	1.0	0.875	0.562	202	0.125	1.0	0.775	62.1	−34.2	−19.5	39.4	209.6
161	G50B_100_087de	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	0.863	61.1	−32.7	−24.6	40.9	216.9

n	rgb'*Fde			LabCh'*Fde					DE'*Fde	hsiM,de	rgb*Mde			LabCh*Mde				
81	0.092	0.0	0.0	23.3	6.5	6.9	9.5	46.5	5.8	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
82	0.03	0.0	0.045	26.2	11.6	−4.9	12.6	337.0	10.6	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
83	0.0	0.0	0.091	27.5	15.0	−16.2	22.1	312.7	13.4	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
84	0.0	0.0	0.138	28.7	17.3	−23.9	29.5	305.8	14.8	263	0.0	0.116	1.0	34.6	16.1	−44.9	47.7	289.7
85	0.001	0.0	0.271	29.4	27.9	−32.4	42.8	310.6	24.0	261	0.0	0.166	1.0	35.0	12.4	−46.4	48.0	285.0
86	0.0	0.0	0.339	29.2	33.0	−35.0	48.1	313.3	27.2	259	0.0	0.196	1.0	35.1	10.2	−47.3	48.4	282.1
87	0.009	0.125	0.501	30.0	33.4	−38.4	50.9	311.0	27.0	258	0.0	0.216	1.0	35.2	8.6	−47.8	48.6	280.2
88	0.0	0.085	0.507	30.2	33.9	−39.0	51.7	311.0	27.3	257	0.0	0.226	1.0	35.3	7.8	−48.0	48.7	279.3
89	0.012	0.248	0.874	31.8	31.1	−39.8	50.5	308.0	25.7	256	0.0	0.236	1.0	35.3	7.1	−48.3	48.8	278.3
90	0.079	0.045	0.0	29.3	−4.0	13.5	14.1	106.5	8.0	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
91	0.144	0.14	0.135	21.4	0.0	−0.6	0.6	273.2	3.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
92	0.138	0.147	0.182	29.8	3.0	−15.8	16.1	280.7	10.3	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
93	0.138	0.158	0.232	32.4	5.3	−23.6	24.1	282.7	12.4	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
94	0.138	0.176	0.312	36.7	9.4	−28.0	29.5	288.7	13.4	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
95	0.121	0.193	0.413	38.9	15.4	−33.1	36.5	294.9	17.1	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
96	0.093	0.219	0.524	39.9	17.3	−37.6	41.5	294.7	17.8	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
97	0.086	0.273	0.683	36.3	21.9	−41.6	47.1	297.7	22.2	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
98	0.153	0.371	0.871	35.4	23.5	−41.0	47.3	299.8	24.4	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
99	0.125	0.125	0.0	37.2	−11.7	19.2	22.5	121.4	10.2	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
100	0.087	0.176	0.084	37.4	−10.7	3.9	11.4	159.9	8.1	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
101	0.122	0.185	0.16	35.3	−9.0	−15.4	17.9	239.6	13.7	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
102	0.138	0.224	0.235	38.2	−4.8	−22.3	22.8	257.6	11.0	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
103	0.142	0.252	0.331	41.1	−1.0	−27.1	27.1	267.7	10.2	237	0.0	0.545	1.0	47.7	−13.8	−49.6	51.5	254.3
104	0.119	0.271	0.43	43.4	3.7	−30.4	30.7	276.9	10.8	241	0.0	0.472	1.0	45.0	−9.6	−49.4	50.3	258.9
105	0.097	0.309	0.558	44.7	5.2	−35.6	36.0	278.4	11.0	244	0.0	0.431	1.0	43.4	−7.2	−49.3	49.8	261.6
106	0.091	0.352	0.721	39.4	13.0	−42.7	44.7	286.9	19.1	246	0.0	0.404	1.0	42.3	−5.5	−49.2	49.5	263.5
107	0.19	0.523	0.977	38.0	16.3	−42.0	45.0	291.2	23.0	247	0.0	0.39	1.0	41.7	−4.7	−49.1	49.4	264.4
108	0.125	0.25	0.0	41.6	−28.6	21.7	35.9	142.8	13.4	135	0.252	1.0	0.0	62.2	−53.7	44.9	70.0	140.0
109	0.061	0.244	0.061	40.2	−22.1	5.5	22.8	165.9	8.6	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
110	0.095	0.246	0.147	38.8	−17.3	−8.0	19.0	204.8	8.7	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
111	0.115	0.24	0.19	42.8	−12.6	−22.1	25.4	240.3	17.1	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
112	0.133	0.323	0.31	45.0	−9.2	−26.6	28.2	250.9	12.5	212	0.0	0.958	1.0	52.8	−30.1	−42.0	51.7	234.3
113	0.12	0.377	0.424	46.3	−6.5	−30.1	30.8	257.6	8.3	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
114	0.104	0.429	0.596	48.1	−4.2	−34.0	34.3	262.9	7.3	233	0.0	0.606	1.0	49.8	−17.3	−49.7	52.7	250.7
115	0.107	0.474	0.776	45.0	−1.2	−44.4	44.4	268.3	12.5	237	0.0	0.545	1.0	47.7	−13.8	−49.6	51.5	254.3
116	0.186	0.603	0.995	40.4	4.5	−45.4	45.7	275.6	18.8	240	0.0	0.499	1.0	46.1	−11.2	−49.4	50.6	257.1
117	0.125	0.375	0.0	43.9	−43.3	27.2	51.1	147.8	17.3	142	0.149	1.0	0.0	59.2	−58.5	39.6	70.7	145.9
118	0.113	0.365	0.105	44.9	−28.6	10.1	30.4	160.5	7.9	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
119	0.135	0.387	0.187	45.2	−26.0	−1.3	26.0	183.0	7.9	173	0.0	1.0	0.407	56.3	−52.8	0.4	52.8	179.5
120	0.155	0.385	0.256	46.2	−19.9	−16.3	25.7	219.2	12.3	187	0.0	1.0	0.614	57.3	−43.0	−15.3	45.7	199.6
121	0.149	0.364	0.285	47.9	−15.1	−27.1	31.0	240.8	18.2	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
122	0.123	0.436	0.375	50.0	−12.8	−30.5	33.1	247.0	13.0	208	0.0	1.0	0.971	53.6	−32.6	−38.5	50.5	229.7
123	0.104	0.52	0.514	51.0	−11.3	−33.8	35.6	251.4	8.9	217	0.0	0.86	1.0	52.4	−27.8	−44.5	52.5	237.9
124	0.097	0.595	0.766	50.5	−9.9	−41.2	42.4	256.4	9.3	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
125	0.16	0.719	1.0	45.3	−6.6	−47.2	47.7	262.0	15.4	230	0.0	0.638	1.0	50.6	−19.1	−49.5	53.1	248.9
126	0.125	0.501	0.015	49.6	−53.5	32.2	62.5	148.9	19.7	145	0.078	1.0	0.0	57.5	−61.3	36.2	71.2	149.4
127	0.117	0.507	0.131	51.0	−35.6	15.7	38.9	156.2	9.6	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
128	0.123	0.508	0.212	51.1	−33.9	4.8	34.2	171.9	8.7	170	0.0	1.0	0.349	55.8	−55.2	4.8	55.4	175.0
129	0.145	0.505	0.283	51.8	−28.1	−9.5	29.6	198.6	9.0	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
130	0.148	0.491	0.325	53.1	−22.1	−21.3	30.7	223.8	13.9	191	0.0	1.0	0.67	57.3	−41.3	−18.5	45.3	204.2
131	0.139	0.474	0.354	53.7	−19.4	−29.7	35.5	236.8	17.6	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
132	0.109	0.555	0.471	54.5	−16.3	−33.4	37.2	243.9	12.7	207	0.0	1.0	0.946	54.1	−33.8	−36.3	49.7	227.0
133	0.094	0.638	0.641	54.1	−14.5	−38.2	40.8	249.1	10.5	212	0.0	0.958	1.0	52.8	−30.1	−42.0	51.7	234.3
134	0.124	0.827	0.976	51.5	−13.1	−45.9	47.7	254.0	13.3	219	0.0	0.821	1.0	52.4	−26.6	−45.7	52.8	239.7
135	0.103	0.543	0.021	54.5	−57.0	36.4	67.7	147.4	16.9	148	0.027	1.0	0.0	56.3	−63.1	33.9	71.6	151.7
136	0.111	0.613	0.161	56.0	−41.6	20.2	46.2	154.0	10.3	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
137	0.117	0.614	0.244	55.7	−39.9	11.4	41.5	163.9	9.6	167	0.0	1.0	0.313	55.7	−56.4	7.6	56.9	172.2
138	0.123	0.621	0.306	57.1	−38.3	0.1	38.3	179.7	9.1	176	0.0	1.0	0.451	56.9	−50.6	−2.8	50.6	183.2
139	0.131	0.615	0.363	58.5	−31.8	−13.6	34.6	203.2	9.7	185	0.0	1.0	0.58	57.4	−44.7	−12.8	46.5	195.9
140	0.132	0.604	0.405	58.6	−27.6	−23.1	36.0	219.9	12.8	193	0.0	1.0	0.707	57.3	−40.3	−20.4	45.2	206.9
141	0.121	0.587	0.439	57.9	−23.7	−31.4	39.4	232.9	15.5	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
142	0.101	0.673	0.59	57.6	−21.2	−36.3	42.1	239.6	11.6	206	0.0	1.0	0.929	54.5	−34.6	−34.8	49.1	225.1
143	0.111	0.863	0.885	56.5	−19.3	−42.4	46.6	245.4	11.4	209	0.0	1.0	0.988	53.2	−31.7	−40.0	51.0	231.5
144	0.088	0.658	0.027	58.6	−59.2	39.6	71.3	146.1	14.0	149	0.001	1.0	0.0	55.7	−63.9	32.7	71.8	152.9
145	0.104	0.763	0.206	59.9	−54.8	28.0	61.6	152.9	16.6	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
146	0.109	0.756	0.293	59.5	−52.4	18.1	55.5	160.8	15.0	166	0.0	1.0	0.289	55.6	−57.1	9.6	57.9	170.4
147	0.114	0.741	0.36	59.7	−48.2	5.7	48.5	173.2	10.7	173	0.0	1.0	0.407	56.3	−52.8	0.4	52.8	179.5
148	0.122	0.737	0.423	61.2	−41.4	−6.3	41.9	188.6	7.3	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
149	0.121	0.723	0.465	60.8	−36.2	−16.8	39.9	204.8	7.7	187	0.0	1.0	0.614	57.3	−43.0	−15.3	45.7	199.6
150	0.12	0.713	0.503	60.7	−31.6	−25.8	40.8	219.2	10.4	194	0.0	1.0	0.731	57.3	−39.5	−21.7	45.1	208.7
151	0.111	0.698	0.549	59.7	−28.1	−33.5	43.7	230.0	12.9	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
152	0.117	0.874	0.814	58.4	−24.7	−40.4	47.4	238.6	12.2	205	0.0	1.0	0.921	54.7	−35.0	−34.1	48.9	224.2
153	0.044	0.874	0.041	58.5	−59.6	38.3	70.9	147.2	8.9	150	0.0	1.0	0.019	55.6	−63.8	31.0	71.0	154.0
154	0.125	0.875	0.25	57.6	−59.2	29.1	66.0	153.7	13.4	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
155	0.133	0.874	0.355	57.7	−56.4	19.9	59.8	160.5	12.6	165	0.0	1.0	0.277	55.6	−57.4	10.6	58.4	169.5
156	0.127	0.874	0.422	58.2	−52.0	9.2	52.8	169.9	8.4	171	0.0	1.0	0.373	55.8	−54.3	3.0	54.4	176.8
157	0.133	0.874	0.493	59.5	−45.5	−2.2	45.6	182.7	3.7	178	0.0	1.0	0.473	57.2	−49.4	−4.3	49.6	185.0
158	0.138	0.874	0.568	59.9	−39.2	−14.5	41.8	200.2	5.0	184	0.0	1.0	0.564	57.4	−45.4	−11.4	46.8	194.1
159	0.141	0.874	0.623	59.7	−35.2	−22.0	41.5	211.9	7.4	189	0.0	1.0	0.646	57.3	−42.0	−17.2	45.4	202.3
160	0.143	0.874	0.685	59.5	−31.0	−29.2	42.6	223.2	10.5	195	0.0	1.0	0.743	57.3	−39.1	−22.3	45.1	209.6
161	0.125	0.874	0.743	56.3	−28.9	−38.5	48.1	233.1	15.1	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
								delta	13.0									

4−1132030−F0

RI830−7N, 21/33−F

grafico TUB-RI83; cerchio delle tinte a 16 passi, cf=1
colori e la differenza, $\Delta E'^*$

immettree: $rgb/cmyk$ −> rgb_{de}
uscita: 3D-linearizzazione a $cmyk^*_{de}$

4−1132030−F0

http://130.149.60.45/~farbmetrik/RI83/RI83L0FP.PDF /.PS; 3D-linearizzzazione
F: 3D-linearizzzazione RI83/RI83LI30FP.DAT nel file (F), pagina 22/33

n	HIC^*_{Fde}	rgb_{Fde}			ict_{Fde}			$h_{si\_F,de}$	rgb^*_{Fde}			$LabCh^*_{Fde}$					rgb'^*_{Fde}			$LabCh'^*_{Fde}$					DE'^*_{Fde}	$h_{siM,de}$	rgb^*_{Mde}			$LabCh^*_{Mde}$				
162	R00Y_025_025de	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.052	22.6	15.0	7.1	16.6	25.4	0.25	0.0	0.125	26.8	12.7	13.6	18.6	46.8	8.0	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
163	R00Y_025_025de	0.25	0.0	0.125	0.25	0.25	0.125	360	0.25	0.0	0.222	22.7	17.9	−2.4	18.0	352.0	0.25	0.0	0.125	26.6	15.6	2.6	15.8	9.7	6.8	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
164	B50R_025_025de	0.25	0.0	0.25	0.25	0.25	0.125	330	0.111	0.0	0.25	19.7	12.3	−7.5	14.4	328.6	0.125	0.0	0.125	29.0	22.9	−8.3	24.4	340.0	14.1	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
165	B34R_037_037de	0.25	0.0	0.375	0.375	0.375	0.187	311	0.059	0.0	0.375	21.1	12.4	−14.4	19.0	310.5	0.125	0.0	0.25	29.5	28.0	−15.4	32.0	331.0	17.7	278	0.159	0.0	1.0	31.9	33.1	−38.6	50.8	310.5
166	B25R_050_050de	0.25	0.0	0.5	0.5	0.5	0.25	300	0.003	0.0	0.5	23.5	12.3	−21.2	24.5	300.1	0.039	0.0	0.25	30.1	31.6	−22.2	38.6	324.9	20.4	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
167	B19R_062_062de	0.25	0.0	0.625	0.625	0.625	0.312	293	0.0	0.044	0.625	26.6	12.0	−27.6	30.1	293.5	0.0	0.0	0.338	30.3	35.8	−27.8	45.4	322.1	24.1	266	0.0	0.071	1.0	33.8	19.2	−44.2	48.2	293.5
168	B15R_075_075de	0.25	0.0	0.75	0.75	0.75	0.375	289	0.0	0.087	0.75	29.6	12.0	−33.6	35.8	289.7	0.0	0.0	0.41	30.5	39.4	−31.2	50.3	321.6	27.4	263	0.0	0.116	1.0	34.6	16.1	−44.9	47.7	289.7
169	B13R_087_087de	0.25	0.0	0.875	0.875	0.875	0.437	286	0.0	0.128	0.875	32.4	12.1	−40.0	41.8	286.9	0.002	0.066	0.527	30.8	39.8	−33.7	52.2	319.7	28.4	262	0.0	0.146	1.0	34.9	13.9	−45.8	47.8	286.9
170	B11R_100_100de	0.25	0.0	1.0	1.0	1.0	0.5	284	0.0	0.166	1.0	35.0	12.4	−46.4	48.0	285.0	0.023	0.195	0.874	32.2	38.1	−35.0	51.8	317.3	28.2	261	0.0	0.166	1.0	35.0	12.4	−46.4	48.0	285.0
171	R50Y_025_025de	0.25	0.125	0.0	0.25	0.25	0.125	60	0.25	0.07	0.0	26.5	9.1	15.1	17.7	58.8	0.22	0.015	0.0	31.3	1.5	19.8	19.8	85.4	10.1	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
172	R00Y_025_012de	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.151	28.8	7.5	3.5	8.3	25.4	0.23	0.111	0.147	29.9	6.4	8.0	10.3	51.3	4.7	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
173	B50R_025_012de	0.25	0.125	0.25	0.25	0.125	0.187	330	0.18	0.124	0.25	27.4	6.1	−3.7	7.2	328.6	0.178	0.107	0.178	32.5	12.9	−6.8	14.6	332.1	9.0	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
174	B25R_037_025de	0.25	0.125	0.375	0.375	0.25	0.25	300	0.126	0.124	0.375	29.3	6.1	−10.6	12.2	300.1	0.163	0.116	0.229	35.0	14.2	−15.3	20.9	312.9	10.9	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
175	B15R_050_037de	0.25	0.125	0.5	0.5	0.375	0.312	289	0.124	0.168	0.5	32.4	6.0	−16.8	17.9	289.7	0.164	0.137	0.312	36.9	17.8	−22.0	28.3	308.9	13.6	263	0.0	0.116	1.0	34.6	16.1	−44.9	47.7	289.7
176	B11R_062_050de	0.25	0.125	0.625	0.625	0.5	0.375	284	0.125	0.208	0.625	35.0	6.2	−23.2	24.0	285.0	0.15	0.15	0.412	39.6	21.0	−27.2	34.3	307.6	15.9	261	0.0	0.166	1.0	35.0	12.4	−46.4	48.0	285.0
177	B09R_075_062de	0.25	0.125	0.75	0.75	0.625	0.437	281	0.125	0.247	0.75	37.7	6.3	−29.5	30.2	282.1	0.109	0.159	0.512	40.5	24.1	−32.5	40.5	306.6	18.2	259	0.0	0.196	1.0	35.1	10.2	−47.3	48.4	282.1
178	B07R_087_075de	0.25	0.125	0.875	0.875	0.75	0.5	279	0.125	0.287	0.875	40.3	6.5	−35.8	36.4	280.2	0.089	0.208	0.646	36.2	31.1	−37.0	48.4	310.0	25.0	258	0.0	0.216	1.0	35.2	8.6	−47.8	48.6	280.2
179	B06R_100_087de	0.25	0.125	1.0	1.0	0.875	0.562	278	0.125	0.323	1.0	42.9	6.9	−42.0	42.6	279.3	0.146	0.314	0.865	36.0	30.8	−37.1	48.2	309.6	25.3	257	0.0	0.226	1.0	35.3	7.8	−48.0	48.7	279.3
180	Y00G_025_025de	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.19	0.0	32.0	−0.7	19.1	19.1	92.3	0.225	0.147	0.009	39.0	−7.3	29.8	30.7	103.9	14.3	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
181	Y00G_025_012de	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.22	0.124	33.6	−0.3	9.5	9.5	92.3	0.232	0.193	0.125	37.8	−4.5	13.5	14.2	108.4	7.0	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
182	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0	0.229	0.223	0.212	35.5	0.0	−1.1	1.1	273.1	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
183	B00R_037_012de	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.288	0.375	38.0	0.1	−6.1	6.1	271.7	0.254	0.268	0.296	38.5	4.1	−16.6	17.1	284.0	11.2	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
184	B00R_050_025de	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.326	0.5	40.9	0.3	−12.2	12.2	271.7	0.263	0.291	0.353	42.2	7.0	−22.7	23.8	287.1	12.4	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
185	B00R_062_037de	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.365	0.625	43.8	0.5	−18.4	18.4	271.7	0.263	0.316	0.442	46.3	9.4	−25.4	27.1	290.2	11.6	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
186	B00R_075_050de	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.403	0.75	46.7	0.7	−24.5	24.5	271.7	0.239	0.337	0.568	47.6	13.1	−30.4	33.1	293.3	13.7	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
187	B00R_087_062de	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.442	0.875	49.7	0.9	−30.6	30.6	271.7	0.217	0.376	0.742	42.0	20.4	−37.7	42.9	298.4	22.1	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
188	B00R_100_075de	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.48	1.0	52.6	1.1	−36.8	36.8	271.7	0.274	0.47	0.891	39.6	22.4	−37.9	44.0	300.5	24.9	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
189	Y31G_037_037de	0.25	0.375	0.0	0.375	0.375	0.187	109	0.215	0.375	0.0	38.8	−12.1	26.6	29.2	114.4	0.182	0.273	0.0	43.3	−12.7	34.2	36.6	110.4	8.8	115	0.574	1.0	0.0	79.1	−32.3	71.1	78.1	114.4
190	Y50G_037_025de	0.25	0.375	0.125	0.375	0.25	0.25	120	0.217	0.375	0.124	38.6	−10.7	14.1	17.7	127.2	0.178	0.274	0.08	46.0	−12.6	17.0	21.2	126.4	8.1	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
191	G00B_037_012de	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.27	40.1	−7.6	2.4	8.0	162.2	0.228	0.313	0.217	45.0	−10.7	2.5	11.1	166.5	5.7	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
192	G50B_037_012de	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.355	40.3	−4.6	−3.5	5.8	216.9	0.245	0.31	0.278	45.2	−8.1	−15.1	17.2	241.8	13.1	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
193	G75B_050_025de	0.25	0.375	0.5	0.5	0.25	0.375	240	0.249	0.431	0.5	44.4	−5.7	−12.0	13.3	244.3	0.26	0.354	0.359	46.9	−3.6	−21.8	22.1	260.6	10.3	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
194	G84B_062_037de	0.25	0.375	0.625	0.625	0.375	0.437	251	0.25	0.454	0.625	47.5	−5.1	−18.6	19.3	254.3	0.262	0.39	0.463	49.1	−0.5	−25.9	25.9	268.7	8.8	237	0.0	0.545	1.0	47.7	−13.8	−49.6	51.5	254.3
195	G88B_075_050de	0.25	0.375	0.75	0.75	0.5	0.5	256	0.25	0.486	0.75	50.2	−4.8	−24.7	25.1	258.9	0.245	0.426	0.585	50.3	3.0	−29.7	29.9	275.8	9.3	241	0.0	0.472	1.0	45.0	−9.6	−49.4	50.3	258.9
196	G90B_087_062de	0.25	0.375	0.875	0.875	0.625	0.562	259	0.25	0.519	0.875	53.0	−4.5	−30.8	31.1	261.6	0.231	0.468	0.764	47.1	8.5	−39.0	39.9	282.4	16.5	244	0.0	0.431	1.0	43.4	−7.2	−49.3	49.8	261.6
197	G92B_100_075de	0.25	0.375	1.0	1.0	0.75	0.625	261	0.25	0.553	1.0	55.8	−4.1	−36.9	37.1	263.5	0.297	0.581	0.959	44.1	12.3	−39.4	41.3	287.4	20.4	246	0.0	0.404	1.0	42.3	−5.5	−49.2	49.5	263.5
198	Y50G_050_050de	0.25	0.5	0.0	0.5	0.5	0.25	120	0.184	0.5	0.0	42.1	−21.4	28.2	35.4	127.2	0.18	0.371	0.0	47.9	−24.2	36.9	44.1	123.2	10.7	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
199	Y68G_050_037de	0.25	0.5	0.125	0.5	0.375	0.312	131	0.219	0.5	0.124	42.7	−20.1	16.8	26.2	140.0	0.177	0.382	0.077	50.8	−20.9	18.4	27.9	138.6	8.2	135	0.252	1.0	0.0	62.2	−53.7	44.9	70.0	140.0
200	G00B_050_025de	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.29	45.2	−15.3	4.9	16.1	162.2	0.221	0.412	0.216	49.3	−18.9	5.5	19.7	163.5	5.5	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
201	G25B_050_025de	0.25	0.5	0.375	0.5	0.25	0.375	180	0.249	0.5	0.38	45.8	−11.7	−1.9	11.9	189.6	0.245	0.401	0.286	50.6	−14.4	−8.0	16.5	209.1	8.2	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
202	G50B_050_025de	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.46	45.4	−9.3	−7.0	11.7	216.9	0.254	0.38	0.322	52.6	−12.0	−20.5	23.8	239.5	15.5	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
203	G65B_062_037de	0.25	0.5	0.625	0.625	0.375	0.437	229	0.25	0.609	0.625	49.4	−11.3	−15.7	19.4	234.3	0.241	0.46	0.433	53.7	−8.0	−25.8	27.0	252.7	11.4	212	0.0	0.958	1.0	52.8	−30.1	−42.0	51.7	234.3
204	G75B_075_050de	0.25	0.5	0.75	0.75	0.5	0.5	240	0.25	0.613	0.75	53.7	−11.5	−24.0	26.7	244.3	0.234	0.531	0.584	54.9	−6.5	−28.7	29.5	257.1	6.9	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
205	G80B_087_062de	0.25	0.5	0.875	0.875	0.625	0.562	247	0.25	0.628	0.875	57.0	−10.8	−31.1	32.9	250.7	0.233	0.591	0.789	54.2	−4.2	−36.7	36.9	263.3	9.0	233	0.0	0.606	1.0	49.8	−17.3	−49.7	52.7	250.7
206	G84B_100_075de	0.25	0.5	1.0	1.0	0.75	0.625	251	0.25	0.658	1.0	59.8	−10.3	−37.2	38.6	254.3	0.298	0.674	0.99	47.3	2.7	−41.4	41.5	273.8	18.6	237	0.0	0.545	1.0	47.7	−13.8	−49.6	51.5	254.3
207	Y61G_062_062de	0.25	0.625	0.0	0.625	0.625	0.312	127	0.184	0.625	0.0	46.1	−31.3	30.8	43.9	135.4	0.195	0.495	0.01	52.3	−36.8	40.0	54.4	132.6	12.3	133	0.294	1.0	0.0	64.9	−50.1	49.4	70.3	135.4
208	Y76G_062_050de	0.25	0.625	0.125	0.625	0.5	0.375	136	0.199	0.625	0.125	47.2	−29.2	19.8	35.3	145.9	0.178	0.51	0.084	55.4	−29.6	24.5	38.4	140.4	9.4	142	0.149	1.0	0.0	59.2	−58.5	39.6	70.7	145.9
209	G00B_062_037de	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.31	50.3	−23.0	7.3	24.1	162.2	0.225	0.539	0.236	54.6	−26.3	11.1	28.6	157.0	6.6	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
210	G15B_062_037de	0.25	0.625	0.375	0.625	0.375	0.437	169	0.25	0.625	0.402	50.7	−19.8	0.1	19.8	179.5	0.233	0.532	0.306	56.3	−22.6	−0.7	22.6	181.8	6.3	173	0.0	1.0	0.407	56.3	−52.8	0.4	52.8	179.5
211	G34B_062_037de	0.25	0.625	0.5	0.625	0.375	0.437	191	0.25	0.625	0.48	51.1	−16.1	−5.7	17.1	199.6	0.247	0.517	0.361	57.2	−18.2	−14.0	23.0	217.6	10.5	187	0.0	1.0	0.614	57.3	−43.0	−15.3	45.7	199.6
212	G50B_062_037de	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.566	50.6	−14.0	−10.5	17.5	216.9	0.246	0.497	0.396	57.2	−14.8	−23.7	28.0	238.0	14.7	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
213	G61B_075_050de	0.25	0.625	0.75	0.75	0.5	0.5	224	0.25	0.75	0.735	54.5	−16.3	−19.2	25.2	229.7	0.22	0.577	0.518	58.7	−12.3	−28.3	30.9	246.4	10.7	208	0.0	1.0	0.971	53.6	−32.6	−38.5	50.5	229.7
214	G69B_087_062de	0.25	0.625	0.875	0.875	0.625	0.562	233	0.25	0.787	0.875	58.7	−17.4	−27.8	32.8	237.9	0.203	0.679	0.716	58.4	−10.8	−33.8	35.5	252.2	8.9	217	0.0	0.86	1.0	52.4	−27.8	−44.5	52.5	237.9
215	G75B_100_075de	0.25	0.625	1.0	1.0	0.75	0.625	240	0.25	0.795	1.0	63.1	−17.3	−36.1	40.0	244.3	0.245	0.793	0.966	55.5	−9.5	−40.6	41.7	256.8	11.8	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
216	Y68G_075_075de	0.25	0.75	0.0	0.75	0.75	0.375	131	0.189	0.75	0.0	50.3	−40.3	33.7	52.5	140.0	0.195	0.597	0.015	60.1	−42.8	46.1	62.9	132.8	16.0	135	0.252	1.0	0.0	62.2	−53.7	44.9	70.0	140.0
217	Y81G_075_062de	0.25	0.75	0.125	0.75	0.625	0.437	139	0.174	0.75	0.125	51.6	−38.3	22.6	44.5	149.4	0.158	0.623	0.089	60.0	−35.1	26.4	44.0	143.0	9.7	145	0.078	1.0	0.0	57.5	−61.3	36.2	71.2	149.4
218	G00B_075_050de	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.33	55.3	−30.6	9.8	32.2	162.2	0.207	0.666	0.261	60.4	−32.1	16.3	36.0	152.9	8.4	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
219	G11B_075_050de	0.25	0.75	0.375	0.75	0.5	0.5	164	0.25	0.75	0.424	55.6	−27.6	2.4	27.7	175.0	0.209	0.653	0.332	61.7	−28.9	6.1	29.5	167.9	7.2	170	0.0	1.0	0.349	55.8	−55.2	4.8	55.4	175.0
220	G25B_075_050de	0.25	0.75	0.5	0.75	0.5	0.5	180	0.25	0.75	0.511	56.5	−23.5	−3.9	23.9	189.6	0.229	0.641	0.403	62.9	−24.9	−5.8	25.6	193.2	6.8	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
221	G38B_075_050de	0.25	0.75	0.625	0.75	0.5	0.5	196	0.25	0.75	0.585	56.4	−20.6	−9.2	22.6	204.2	0.236	0.624	0.448	64.1	−20.3	−16.5	26.1	219.1	10.5	191	0.0	1.0	0.67	57.3	−41.3	−18.5	45.3	204.2
222	G50B_075_050de	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.671	55.8	−18.7	−14.0	23.4	216.9	0.23	0.607	0.482	62.4	−18.2	−26.8	32.5	235.7	14.4	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
223	G59B_087_062de	0.25	0.75	0.875	0.875	0.625	0.562	221	0.25	0.875	0.841	59.7	−21.1	−22.7	31.0	227.0	0.194	0.71	0.64	62.9	−16.3	−32.1	36.0	243.1	11.0	207	0.0	1.0	0.946	54.1	−33.8	−36.3	49.7	227.0
224	G65B_100_075de	0.25	0.75	1.0	1.0	0.75	0.625	229	0.25	0.968	1.0	63.7	−22.6	−31.5	38.8	234.3	0.209	0.854	0.867	61.4	−16.1	−38.7	41.9	247.4	9.9	212	0.0	0.958	1.0	52.8	−30.1	−42.0	51.7	234.3
225	Y73G_087_087de	0.25	0.875	0.0	0.875	0.875	0.437	134	0.167	0.875	0.0	54.7	−49.6	36.5	61.6	143.5	0.168	0.71	0.012	63.7	−50.8	47.7	69.7	136.7	14.3	139	0.191	1.0	0.0	60.4	−56.6	41.8	70.4	143.5
226	Y85G_087_075de	0.25	0.875	0.125	0.875	0.75	0.5	141	0.145	0.875	0.125	56.1	−47.3	25.4	53.7	151.7	0.124	0.766	0.092	64.6	−48.1	33.6	58.7	145.0	11.8	148	0.027	1.0	0.0	56.3	−63.1	33.9	71.6	151.7
227	G00B_087_062de	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.351	60.4	−38.3	12.2	40.2	162.2	0.196	0.791	0.298	65.8	−43.5	22.4	48.9	152.7	12.5	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
228	G09B_087_062de	0.25	0.875	0.375	0.875	0.625	0.562	161	0.25	0.875	0.446	60.7	−35.2	4.7	35.5	172.2	0.197	0.778	0.378	66.8	−39.0	11.9	40.8	163.0	10.1	167	0.0	1.0	0.313	55.7	−56.4	7.6	56.9	172.2
229	G19B_087_062de	0.25	0.875	0.5	0.875	0.625	0.562	173	0.25	0.875	0.532	61.4	−31.6	−1.7	31.6	183.2	0.203	0.771	0.442	67.3	−34.3	−1.4	34.3	182.3	6.4	176	0.0	1.0	0.451	56.9	−50.6	−2.8	50.6	183.2
230	G30B_087_062de	0.25	0.875	0.625	0.875	0.625	0.562	187	0.25	0.875	0.613	61.8	−27.9	−8.0	29.0	195.9	0.209	0.758	0.501	68.0	−28.7	−10.8	30.7	200.5	6.9	185	0.0	1.0	0.58	57.4	−44.7	−12.8	46.5	195.9
231	G40B_087_062de	0.25	0.875	0.75	0.875	0.625	0.562	199	0.25	0.875	0.691	61.7	−25.2	−12.8	28.2	206.9	0.209	0.746	0.551	66.1	−23.9	−22.3	32.7	223.0	10.5	193	0.0	1.0	0.707	57.3	−40.3	−20.4	45.2	206.9
232	G50B_087_062de	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.777	61.0	−23.3	−17.6	29.2	216.9	0.201	0.732	0.593	66.3	−21.0	−30.7	37.2	235.6	14.3	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
233	G57B_100_075de	0.25	0.875	1.0	1.0	0.75	0.625	219	0.25	1.0	0.947	64.9	−25.9	−26.1	36.8	225.1	0.243	1.0	0.874	65.9	−18.1	−35.2	39.6	242.7	12.0	206	0.0	1.0	0.929	54.5	−34.6	−34.8	49.1	225.1
234	Y76G_100_100de	0.25	1.0	0.0	1.0	1.0	0.5	136	0.149	1.0	0.0	59.2	−58.5	39.6	70.7	145.9	0.151	1.0	0.0	62.0	−53.9	44.6	70.0	140.3	7.4	142	0.149	1.0	0.0	59.2	−58.5	39.6	70.7	145.9
235	Y86G_100_087de	0.25	1.0	0.125	1.0	0.875	0.562	142	0.126	1.0	0.125	60.8	−55.9	28.6	62.8	152.9	0.125	0.875	0.125	65.2	−47.2	32.9	57.5	145.1	10.7	149	0.001	1.0	0.0	55.7	−63.9	32.7	71.8	152.9
236	G00B_100_075de	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.371	65.5	−46.0	14.7	48.3	162.2	0.25	1.0	0.375	63.4	−47.8	24.3	53.6	153.0	9.9	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
237	G07B_100_075de	0.25	1.0	0.375	1.0	0.75	0.625	159	0.25	1.0	0.467	65.8	−42.8	7.2	43.4	170.4	0.209	0.874	0.416	63.3	−45.1	14.2	47.3	162.5	7.7	166	0.0	1.0	0.289	55.6	−57.1	9.6	57.9	170.4
238	G15B_100_075de	0.25	1.0	0.5	1.0	0.75	0.625	169	0.25	1.0	0.555	66.3	−39.6	0.3	39.6	179.5	0.212	0.874	0.483	64.0	−40.8	3.8	41.0	174.6	4.3	173	0.0	1.0	0.407	56.3	−52.8	0.4	52.8	179.5
239	G25B_100_075de	0.25	1.0	0.625	1.0	0.75	0.625	180	0.25	1.0	0.641	67.2	−35.3	−5.9	35.8	189.6	0.223	0.874	0.563	64.6	−33.8	−10.8	35.5	197.7	5.7	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
240	G34B_100_075de	0.25	1.0	0.75	1.0	0.75	0.625	191	0.25	1.0	0.71	67.0	−32.3	−11.5	34.3	199.6	0.219	0.874	0.623	65.6	−29.6	−17.6	34.5	210.7	6.8	187	0.0	1.0	0.614	57.3	−43.0	−15.3	45.7	199.6
241	G42B_100_075de	0.25	1.0	0.875	1.0	0.75	0.625	201	0.25	1.0	0.798	67.0	−29.6	−16.2	33.8	208.7	0.281	1.0	0.749	65.4	−25.7	−25.4	36.1	224.6	10.0	194	0.0	1.0	0.731	57.3	−39.5	−21.7	45.1	208.7
242	G50B_100_075de	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	0.882	66.1	−28.0	−21.1	35.1	216.9	0.221	0.874	0.745	61.9	−24.0	−34.9	42.3	235.4	14.9	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
																								delta	12.1									

4−1132130−F0 RI830−7N, 22/33−F

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
colori e la differenza, Δ*E'**

immettree: *rgb/cmyk* −> *rgb*de
uscita: 3D-linearizzazione a *cmyk**de

4−1132130−F0

TUB iscrizione: 20150701-RI83/RI83L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyn6* (CMYK)

TUB materiale: code=rha4ta

n	HIC*Fde	rgb_Fde			ict_Fde			hsi_F,de	rgb*Fde			LabCh*Fde					rgb'*Fde			LabCh'*Fde					DE'*Fde	hsiM,de	rgb*Mde			LabCh*Mde				
243	R00Y_037_037de	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.078	26.5	22.5	10.7	24.9	25.4	0.292	0.0	0.033	31.4	26.9	20.2	33.7	36.8	11.5	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
244	R18Y_037_037de	0.375	0.0	0.125	0.375	0.375	0.187	371	0.375	0.0	0.225	26.3	24.6	1.8	24.6	4.3	0.29	0.0	0.128	32.7	26.2	9.7	28.0	20.3	10.2	353	1.0	0.0	0.601	45.6	65.6	4.9	65.8	4.3
245	B65R_037_037de	0.375	0.0	0.25	0.375	0.375	0.187	349	0.332	0.0	0.375	25.9	24.9	−5.9	25.6	346.6	0.25	0.0	0.25	32.0	31.7	−2.1	31.8	356.1	9.8	324	0.886	0.0	1.0	44.7	66.5	−15.8	68.4	346.6
246	B50R_037_037de	0.375	0.0	0.375	0.375	0.375	0.187	330	0.167	0.0	0.375	22.2	18.5	−11.2	21.6	328.6	0.125	0.0	0.25	32.3	37.7	−9.7	39.0	345.4	21.7	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
247	B38R_050_050de	0.375	0.0	0.5	0.5	0.5	0.25	316	0.111	0.0	0.5	23.4	18.3	−18.1	25.7	315.3	0.125	0.0	0.25	31.8	41.4	−15.1	44.1	339.9	24.7	282	0.222	0.0	1.0	32.1	36.6	−36.2	51.5	315.3
248	B30R_062_062de	0.375	0.0	0.625	0.625	0.625	0.312	307	0.066	0.0	0.625	25.4	18.8	−25.1	31.4	306.8	0.125	0.0	0.375	31.9	44.9	−20.5	49.4	335.4	27.2	275	0.107	0.0	1.0	31.9	30.1	−40.2	50.2	306.8
249	B25R_075_075de	0.375	0.0	0.75	0.75	0.75	0.375	300	0.005	0.0	0.75	27.9	18.4	−31.8	36.8	300.1	0.125	0.0	0.42	32.6	46.1	−26.8	53.3	329.8	28.4	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
250	B20R_087_087de	0.375	0.0	0.875	0.875	0.875	0.437	295	0.0	0.043	0.875	31.0	18.2	−38.2	42.3	295.4	0.023	0.024	0.52	33.2	46.6	−30.4	55.7	326.8	29.6	267	0.0	0.049	1.0	33.3	20.8	−43.7	48.4	295.4
251	B18R_100_100de	0.375	0.0	1.0	1.0	1.0	0.5	292	0.0	0.083	1.0	34.0	18.4	−44.4	48.0	292.5	0.015	0.114	0.901	33.0	46.7	−32.0	56.6	325.5	30.8	265	0.0	0.083	1.0	34.0	18.4	−44.4	48.0	292.5
252	R31Y_037_037de	0.375	0.125	0.0	0.375	0.375	0.187	49	0.375	0.056	0.0	29.5	19.3	20.4	28.1	46.6	0.319	0.007	0.0	38.7	9.5	27.1	28.7	70.6	14.9	38	1.0	0.151	0.0	54.3	51.5	54.5	75.0	46.6
253	R00Y_037_025de	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.177	32.8	15.0	7.1	16.6	25.4	0.312	0.077	0.148	39.4	12.6	15.5	20.0	50.9	10.9	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
254	R00Y_037_025de	0.375	0.125	0.25	0.375	0.25	0.25	360	0.375	0.124	0.347	32.9	17.9	−2.4	18.0	352.0	0.298	0.085	0.233	37.5	18.8	1.6	18.9	5.0	6.2	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
255	B50R_037_025de	0.375	0.125	0.375	0.375	0.25	0.25	330	0.236	0.124	0.375	29.9	12.3	−7.5	14.4	328.6	0.21	0.082	0.227	39.1	25.9	−9.6	27.6	339.5	16.5	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
256	B34R_050_037de	0.375	0.125	0.5	0.5	0.375	0.312	311	0.184	0.124	0.5	31.3	12.4	−14.4	19.0	310.5	0.194	0.091	0.302	39.3	28.2	−15.9	32.4	330.5	17.8	278	0.159	0.0	1.0	31.9	33.1	−38.6	50.8	310.5
257	B25R_062_050de	0.375	0.125	0.625	0.625	0.5	0.375	300	0.128	0.125	0.625	33.7	12.3	−21.2	24.5	300.1	0.184	0.108	0.407	39.6	31.7	−21.9	38.6	325.3	20.3	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
258	B19R_075_062de	0.375	0.125	0.75	0.75	0.625	0.437	293	0.125	0.169	0.75	36.8	12.0	−27.6	30.1	293.5	0.148	0.122	0.515	41.2	31.8	−27.7	42.2	318.9	20.3	266	0.0	0.071	1.0	33.8	19.2	−44.2	48.2	293.5
259	B15R_087_075de	0.375	0.125	0.875	0.875	0.75	0.5	289	0.125	0.212	0.875	39.8	12.0	−33.6	35.8	289.7	0.116	0.159	0.635	37.9	39.9	−33.5	52.1	320.0	27.9	263	0.0	0.116	1.0	34.6	16.1	−44.9	47.7	289.7
260	B13R_100_087de	0.375	0.125	1.0	1.0	0.875	0.562	286	0.125	0.253	1.0	42.6	12.1	−40.0	41.8	286.9	0.184	0.286	0.862	36.9	38.5	−34.6	51.8	318.0	27.4	262	0.0	0.146	1.0	34.9	13.9	−45.8	47.8	286.9
261	R68Y_037_037de	0.375	0.25	0.0	0.375	0.375	0.187	71	0.375	0.163	0.0	35.1	8.6	25.3	26.8	71.1	0.333	0.105	0.0	44.0	−1.4	37.2	37.2	92.1	17.8	55	1.0	0.436	0.0	69.2	23.1	67.6	71.5	71.1
262	R50Y_037_025de	0.375	0.25	0.125	0.375	0.25	0.25	60	0.375	0.195	0.124	36.7	9.1	15.1	17.7	58.8	0.334	0.134	0.106	45.8	1.3	20.9	20.9	86.3	13.3	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
263	R00Y_037_012de	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.276	39.0	7.5	3.5	8.3	25.4	0.326	0.211	0.233	43.6	7.3	5.9	9.4	39.1	5.1	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
264	B50R_037_012de	0.375	0.25	0.375	0.375	0.125	0.312	330	0.305	0.249	0.375	37.6	6.1	−3.7	7.2	328.6	0.287	0.221	0.282	45.3	12.5	−7.5	14.6	329.0	10.6	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
265	B25R_050_025de	0.375	0.25	0.5	0.5	0.25	0.375	300	0.251	0.249	0.5	39.5	6.1	−10.6	12.2	300.1	0.285	0.243	0.346	45.4	15.7	−15.7	22.3	315.0	12.4	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
266	B15R_062_037de	0.375	0.25	0.625	0.625	0.375	0.437	289	0.25	0.293	0.625	42.6	6.0	−16.8	17.9	289.7	0.286	0.27	0.434	46.9	18.3	−21.7	28.3	310.1	13.8	263	0.0	0.116	1.0	34.6	16.1	−44.9	47.7	289.7
267	B11R_075_050de	0.375	0.25	0.75	0.75	0.5	0.5	284	0.25	0.333	0.75	45.2	6.2	−23.2	24.0	285.0	0.263	0.283	0.553	48.3	18.9	−26.9	32.9	305.1	13.6	261	0.0	0.166	1.0	35.0	12.4	−46.4	48.0	285.0
268	B09R_087_062de	0.375	0.25	0.875	0.875	0.625	0.562	281	0.25	0.372	0.875	47.9	6.3	−29.5	30.2	282.1	0.228	0.304	0.708	44.0	27.5	−34.5	44.2	308.5	22.1	259	0.0	0.196	1.0	35.1	10.2	−47.3	48.4	282.1
269	B07R_100_075de	0.375	0.25	1.0	1.0	0.75	0.625	279	0.25	0.412	1.0	50.5	6.5	−35.8	36.4	280.2	0.284	0.409	0.858	41.9	27.8	−35.8	45.4	307.8	23.0	258	0.0	0.216	1.0	35.2	8.6	−47.8	48.6	280.2
270	Y00G_037_037de	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.285	0.0	40.7	−1.1	28.7	28.7	92.3	0.324	0.225	0.027	53.6	−10.1	44.2	45.4	102.8	22.0	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
271	Y00G_037_025de	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.315	0.124	42.2	−0.7	19.1	19.1	92.3	0.325	0.245	0.114	55.3	−8.3	30.6	31.7	105.2	18.9	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
272	Y00G_037_012de	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.345	0.249	43.8	−0.3	9.5	9.5	92.3	0.327	0.287	0.212	52.7	−5.5	13.3	14.4	112.3	11.0	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
273	NW_037de	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0	0.325	0.315	0.301	50.8	0.0	−1.2	1.2	273.5	5.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
274	B00R_050_012de	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.413	0.5	48.2	0.1	−6.1	6.1	271.7	0.342	0.353	0.378	51.1	3.8	−14.5	15.0	284.8	9.5	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
275	B00R_062_025de	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.451	0.625	51.1	0.3	−12.2	12.2	271.7	0.354	0.391	0.469	53.0	6.4	−19.8	20.8	287.9	9.8	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
276	B00R_075_037de	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.49	0.75	54.0	0.5	−18.4	18.4	271.7	0.358	0.427	0.581	53.9	8.9	−24.8	26.3	289.8	10.5	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
277	B00R_087_050de	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.528	0.875	56.9	0.7	−24.5	24.5	271.7	0.369	0.474	0.75	51.9	15.5	−33.4	36.8	294.9	18.0	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
278	B00R_100_062de	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.567	1.0	59.9	0.9	−30.6	30.6	271.7	0.375	0.525	0.865	49.0	17.3	−34.9	38.9	296.4	20.1	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
279	Y23G_050_050de	0.375	0.5	0.0	0.5	0.5	0.25	104	0.33	0.5	0.0	49.6	−13.4	39.8	42.0	108.6	0.317	0.413	0.005	54.2	−13.4	48.3	50.1	105.5	9.6	109	0.66	1.0	0.0	84.5	−26.8	79.7	84.1	108.6
280	Y31G_050_037de	0.375	0.5	0.125	0.5	0.375	0.312	109	0.34	0.5	0.124	49.0	−12.1	26.6	29.2	114.4	0.294	0.389	0.089	60.4	−14.0	33.8	36.6	112.5	13.6	115	0.574	1.0	0.0	79.1	−32.3	71.1	78.1	114.4
281	Y50G_050_025de	0.375	0.5	0.25	0.5	0.25	0.375	120	0.342	0.5	0.249	48.8	−10.7	14.1	17.7	127.2	0.293	0.387	0.188	59.3	−12.4	16.2	20.4	127.5	10.8	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
282	G00B_050_012de	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.395	50.3	−7.6	2.4	8.0	162.2	0.322	0.405	0.306	58.3	−9.2	2.0	9.4	167.3	8.1	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
283	G50B_050_012de	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.48	50.5	−4.6	−3.5	5.8	216.9	0.335	0.402	0.365	58.6	−6.4	−11.5	13.2	241.0	11.6	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
284	G75B_062_025de	0.375	0.5	0.625	0.625	0.25	0.5	240	0.375	0.556	0.625	54.6	−5.7	−12.0	13.3	244.3	0.34	0.463	0.473	57.8	−3.4	−19.1	19.4	259.7	8.1	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
285	G84B_075_037de	0.375	0.5	0.75	0.75	0.375	0.562	251	0.375	0.579	0.75	57.6	−5.1	−18.6	19.3	254.3	0.358	0.509	0.601	58.0	−1.1	−24.0	24.0	267.1	6.7	237	0.0	0.545	1.0	47.7	−13.8	−49.6	51.5	254.3
286	G88B_087_050de	0.375	0.5	0.875	0.875	0.5	0.625	256	0.375	0.611	0.875	60.4	−4.8	−24.7	25.1	258.9	0.369	0.552	0.76	59.0	3.3	−31.8	32.0	275.9	10.9	241	0.0	0.472	1.0	45.0	−9.6	−49.4	50.3	258.9
287	G90B_100_062de	0.375	0.5	1.0	1.0	0.625	0.687	259	0.375	0.644	1.0	63.2	−4.5	−30.8	31.1	261.6	0.407	0.641	0.948	54.1	8.3	−34.6	35.6	283.6	16.2	244	0.0	0.431	1.0	43.4	−7.2	−49.3	49.8	261.6
288	Y38G_062_062de	0.375	0.625	0.0	0.625	0.625	0.312	113	0.315	0.625	0.0	52.4	−22.7	40.8	46.7	119.1	0.306	0.541	0.013	57.5	−21.7	48.6	53.2	114.0	9.3	119	0.505	1.0	0.0	75.1	−36.3	65.3	74.8	119.1
289	Y50G_062_050de	0.375	0.625	0.125	0.625	0.5	0.375	120	0.309	0.625	0.125	52.3	−21.4	28.2	35.4	127.2	0.278	0.518	0.084	64.0	−20.5	34.4	40.1	120.8	13.2	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
290	Y68G_062_037de	0.375	0.625	0.25	0.625	0.375	0.437	131	0.344	0.625	0.25	52.9	−20.1	16.8	26.2	140.0	0.275	0.521	0.174	63.1	−19.8	19.3	27.7	135.6	10.5	135	0.252	1.0	0.0	62.2	−53.7	44.9	70.0	140.0
291	G00B_062_025de	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.415	55.4	−15.3	4.9	16.1	162.2	0.313	0.526	0.313	63.6	−17.9	5.7	18.8	162.1	8.5	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
292	G25B_062_025de	0.375	0.625	0.5	0.625	0.25	0.5	180	0.375	0.625	0.505	56.0	−11.7	−1.9	11.9	189.6	0.329	0.512	0.383	64.0	−13.4	−5.9	14.7	203.8	9.0	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
293	G50B_062_025de	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.585	55.6	−9.3	−7.0	11.7	216.9	0.333	0.494	0.427	64.8	−12.2	−16.3	20.4	233.2	13.3	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
294	G65B_075_037de	0.375	0.625	0.75	0.75	0.375	0.562	229	0.375	0.734	0.75	59.6	−11.3	−15.7	19.4	234.3	0.329	0.576	0.563	64.2	−10.1	−23.6	25.7	246.7	9.2	212	0.0	0.958	1.0	52.8	−30.1	−42.0	51.7	234.3
295	G75B_087_050de	0.375	0.625	0.875	0.875	0.5	0.625	240	0.375	0.738	0.875	63.9	−11.5	−24.0	26.7	244.3	0.353	0.644	0.746	63.9	−7.2	−28.3	29.2	255.5	6.0	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
296	G80B_100_062de	0.375	0.625	1.0	1.0	0.625	0.687	247	0.375	0.753	1.0	67.2	−10.8	−31.1	32.9	250.7	0.391	0.725	0.976	58.6	−3.0	−35.7	35.9	265.1	12.5	233	0.0	0.606	1.0	49.8	−17.3	−49.7	52.7	250.7
297	Y50G_075_075de	0.375	0.75	0.0	0.75	0.75	0.375	120	0.276	0.75	0.0	55.9	−32.2	42.3	53.2	127.2	0.294	0.646	0.013	64.5	−29.9	53.8	61.6	119.0	14.5	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
298	Y61G_075_062de	0.375	0.75	0.125	0.75	0.625	0.437	127	0.309	0.75	0.125	56.3	−31.3	30.8	43.9	135.4	0.267	0.642	0.087	67.5	−29.0	36.5	46.7	128.4	12.8	133	0.294	1.0	0.0	64.9	−50.1	49.4	70.3	135.4
299	Y76G_075_050de	0.375	0.75	0.25	0.75	0.5	0.5	136	0.324	0.75	0.25	57.4	−29.2	19.8	35.3	145.9	0.261	0.663	0.186	67.6	−26.7	22.7	35.1	139.7	10.9	142	0.149	1.0	0.0	59.2	−58.5	39.6	70.7	145.9
300	G00B_075_037de	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.435	60.5	−23.0	7.3	24.1	162.2	0.306	0.655	0.339	68.2	−23.6	10.4	25.8	156.2	8.3	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
301	G15B_075_037de	0.375	0.75	0.5	0.75	0.375	0.562	169	0.375	0.75	0.527	60.9	−19.8	0.1	19.8	179.5	0.316	0.639	0.409	69.4	−20.3	1.1	20.3	176.8	8.5	173	0.0	1.0	0.407	56.3	−52.8	0.4	52.8	179.5
302	G34B_075_037de	0.375	0.75	0.625	0.75	0.375	0.562	191	0.375	0.75	0.605	61.3	−16.1	−5.7	17.1	199.6	0.331	0.62	0.468	68.7	−17.7	−11.0	20.9	211.9	9.3	187	0.0	1.0	0.614	57.3	−43.0	−15.3	45.7	199.6
303	G50B_075_037de	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.691	60.8	−14.0	−10.5	17.5	216.9	0.33	0.605	0.512	69.0	−15.8	−21.8	26.9	233.9	13.9	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
304	G61B_087_050de	0.375	0.75	0.875	0.875	0.5	0.625	224	0.375	0.875	0.86	64.7	−16.3	−19.2	25.2	229.7	0.318	0.707	0.673	69.3	−13.5	−27.6	30.7	243.9	9.9	208	0.0	1.0	0.971	53.6	−32.6	−38.5	50.5	229.7
305	G69B_100_062de	0.375	0.75	1.0	1.0	0.625	0.687	233	0.375	0.912	1.0	68.9	−17.4	−27.8	32.8	237.9	0.329	0.821	0.864	68.3	−13.1	−31.8	34.4	247.5	5.8	217	0.0	0.86	1.0	52.4	−27.8	−44.5	52.5	237.9
306	Y58G_087_087de	0.375	0.875	0.0	0.875	0.875	0.437	125	0.276	0.875	0.0	59.8	−42.1	45.0	61.7	133.0	0.251	0.744	0.005	68.5	−38.0	56.8	68.3	123.7	15.2	131	0.316	1.0	0.0	66.2	−48.2	51.5	70.5	133.0
307	Y68G_087_075de	0.375	0.875	0.125	0.875	0.75	0.5	131	0.314	0.875	0.125	60.5	−40.3	33.7	52.5	140.0	0.243	0.771	0.082	72.4	−37.3	44.7	58.3	129.8	16.5	135	0.252	1.0	0.0	62.2	−53.7	44.9	70.0	140.0
308	Y81G_087_062de	0.375	0.875	0.25	0.875	0.625	0.562	139	0.299	0.875	0.25	61.8	−38.3	22.6	44.5	149.4	0.242	0.795	0.198	72.3	−34.4	27.7	44.2	141.1	12.2	145	0.078	1.0	0.0	57.5	−61.3	36.2	71.2	149.4
309	G00B_087_050de	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.455	65.5	−30.6	9.8	32.2	162.2	0.29	0.792	0.375	73.5	−32.2	18.3	37.1	150.4	11.7	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
310	G11B_087_050de	0.375	0.875	0.5	0.875	0.5	0.625	164	0.375	0.875	0.549	65.8	−27.6	2.4	27.7	175.0	0.291	0.783	0.45	74.0	−28.8	7.0	29.7	166.2	9.5	170	0.0	1.0	0.349	55.8	−55.2	4.8	55.4	175.0
311	G25B_087_050de	0.375	0.875	0.625	0.875	0.5	0.625	180	0.375	0.875	0.636	66.7	−23.5	−3.9	23.9	189.6	0.307	0.769	0.525	74.0	−25.0	−2.8	25.2	186.5	7.5	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
312	G38B_087_050de	0.375	0.875	0.75	0.875	0.5	0.625	196	0.375	0.875	0.71	66.6	−20.6	−9.2	22.6	204.2	0.314	0.754	0.579	72.9	−21.8	−15.3	26.7	215.1	8.8	191	0.0	1.0	0.67	57.3	−41.3	−18.5	45.3	204.2
313	G50B_087_050de	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.796	66.0	−18.7	−14.0	23.4	216.9	0.312	0.74	0.621	72.8	−17.9	−26.1	31.6	235.4	13.8	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
314	G59B_100_062de	0.375	0.875	1.0	1.0	0.625	0.687	221	0.375	1.0	0.966	69.9	−21.1	−22.7	31.0	227.0	0.321	0.873	0.804	71.9	−16.4	−29.6	33.8	240.9	8.6	207	0.0	1.0	0.946	54.1	−33.8	−36.3	49.7	227.0
315	Y63G_100_100de	0.375	1.0	0.0	1.0	1.0	0.5	128	0.284	1.0	0.0	64.2	−51.0	48.3	70.3	136.5	0.287	1.0	0.0	70.0	−42.3	57.0	71.0	126.6	13.5	133	0.284	1.0	0.0	64.2	−51.0	48.3	70.3	136.5
316	Y73G_100_087de	0.375	1.0	0.125	1.0	0.875	0.562	134	0.292	1.0	0.125	64.9	−49.6	36.5	61.6	143.5	0.25	0.874	0.104	69.6	−42.7	45.7	62.6	133.0	12.3	139	0.191	1.0	0.0	60.4	−56.6	41.8	70.4	143.5
317	Y85G_100_075de	0.375	1.0	0.25	1.0	0.75	0.625	141	0.27	1.0	0.25	66.3	−47.3	25.4	53.7	151.7	0.243	0.874	0.228	71.5	−37.4	28.9	47.3	142.3	11.6	148	0.027	1.0	0.0	56.3	−63.1	33.9	71.6	151.7
318	G00B_100_062de	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.476	70.6	−38.3	12.2	40.2	162.2	0.289	0.874	0.376	71.3	−36.2	21.0	41.9	149.8	9.0	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
319	G09B_100_062de	0.375	1.0	0.5	1.0	0.625	0.687	161	0.375	1.0	0.571	70.9	−35.2	4.7	35.5	172.2	0.297	0.874	0.485	72.1	−33.5	13.9	36.3	157.4	9.3	167	0.0	1.0	0.313	55.7	−56.4	7.6	56.9	172.2
320	G19B_100_062de	0.375	1.0	0.625	1.0	0.625	0.687	173	0.375	1.0	0.657	71.6	−31.6	−1.7	31.6	183.2	0.303	0.874	0.573	72.7	−28.7	0.1	28.7	179.7	3.5	176	0.0	1.0	0.451	56.9	−50.6	−2.8	50.6	183.2
321	G30B_100_062de	0.375	1.0	0.75	1.0	0.625	0.687	187	0.375	1.0	0.738	72.0	−27.9	−8.0	29.0	195.9	0.306	0.874	0.623	72.0	−25.1	−12.9	28.3	207.2	5.6	185	0.0	1.0	0.58	57.4	−44.7	−12.8	46.5	195.9
322	G40B_100_062de	0.375	1.0	0.875	1.0	0.625	0.687	199	0.375	1.0	0.816	71.9	−25.2	−12.8	28.2	206.9	0.372	0.991	0.744	72.2	−22.2	−18.9	29.2	220.4	6.8	193	0.0	1.0	0.707	57.3	−40.3	−20.4	45.2	206.9
323	G50B_100_062de	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	0.902	71.2	−23.3	−17.6	29.2	216.9	0.352	0.948	0.79	70.8	−19.1	−28.4	34.3	236.0	11.6	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
																							delta		13.4									

4−1132230−F0

RI830−7N, 23/33−F

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
colori e la differenza, Δ*E'**

immettree: *rgb/cmyk* −> *rgb*de
uscita: 3D-linearizzazione a *cmyk**de

4−1132230−F0

http://130.149.60.45/~farbmetrik/RI83/RI83L0FP.PDF /.PS; 3D-linearizzzazione
F: 3D-linearizzzazione RI83/RI83LI30FP.DAT nel file (F), pagina 24/33

n	HIC*$_{Fde}$	$rgb_{\_Fde}$			$ict_{\_Fde}$			$h_{si\_F,de}$	rgb^*_{Fde}			$LabCh^*_{Fde}$					rgb'^*_{Fde}			$LabCh'^*_{Fde}$					DE'^*_{Fde}	$h_{siM,de}$	rgb^*_{Mde}			$LabCh^*_{Mde}$				
324	R00Y_050_050de	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.105	30.5	30.0	14.2	33.2	25.4	0.376	0.0	0.054	33.8	37.7	24.7	45.1	33.1	13.3	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
325	R26Y_050_050de	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.25	30.3	31.5	5.4	32.0	9.8	0.376	0.0	0.149	35.7	34.7	16.9	38.6	25.9	13.0	359	1.0	0.0	0.5	45.9	63.0	10.9	64.0	9.8
326	R00Y_050_050de	0.5	0.0	0.25	0.5	0.5	0.25	360	0.5	0.0	0.445	30.8	35.8	−4.9	36.1	352.0	0.376	0.0	0.285	34.4	38.7	5.2	39.0	7.7	11.2	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
327	B61R_050_050de	0.5	0.0	0.375	0.5	0.5	0.25	344	0.368	0.0	0.5	27.9	30.4	−9.9	32.0	341.8	0.271	0.0	0.287	34.5	42.9	−4.0	43.1	354.6	15.3	315	0.737	0.0	1.0	41.1	60.8	−19.9	64.0	341.8
328	B50R_050_050de	0.5	0.0	0.5	0.5	0.5	0.25	330	0.223	0.0	0.5	24.7	24.6	−15.0	28.9	328.6	0.25	0.0	0.375	34.7	46.3	−10.4	47.4	347.2	24.2	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
329	B40R_062_062de	0.5	0.0	0.625	0.625	0.625	0.312	319	0.163	0.0	0.625	25.7	24.3	−21.7	32.6	318.1	0.13	0.0	0.376	35.3	49.5	−15.6	51.9	342.4	27.6	284	0.261	0.0	1.0	32.3	38.9	−34.8	52.2	318.1
330	B34R_075_075de	0.5	0.0	0.75	0.75	0.75	0.375	311	0.119	0.0	0.75	27.6	24.8	−28.9	38.1	310.5	0.125	0.0	0.43	35.5	51.4	−22.1	56.0	336.6	28.5	278	0.159	0.0	1.0	31.9	33.1	−38.6	50.8	310.5
331	B29R_087_087de	0.5	0.0	0.875	0.875	0.875	0.437	305	0.068	0.0	0.875	29.8	25.0	−35.8	43.7	304.9	0.074	0.003	0.532	36.3	52.4	−26.2	58.6	333.3	29.7	274	0.078	0.0	1.0	32.0	28.5	−40.9	49.9	304.9
332	B25R_100_100de	0.5	0.0	1.0	1.0	1.0	0.5	300	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1	0.046	0.056	0.862	35.9	51.1	−28.6	58.6	330.7	30.1	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
333	R23Y_050_050de	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.047	0.0	33.0	28.1	24.5	37.3	41.0	0.418	0.018	0.0	40.4	20.0	33.2	38.8	58.9	14.0	34	1.0	0.094	0.0	51.3	56.3	49.1	74.7	41.0
334	R00Y_050_037de	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.203	36.7	22.5	10.7	24.9	25.4	0.409	0.069	0.164	42.4	20.1	21.7	29.6	47.1	12.6	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
335	R18Y_050_037de	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.35	36.5	24.6	1.8	24.6	4.3	0.406	0.084	0.255	40.9	23.3	9.4	25.2	22.0	8.8	353	1.0	0.0	0.601	45.6	65.6	4.9	65.8	4.3
336	B65R_050_037de	0.5	0.125	0.375	0.5	0.375	0.312	349	0.457	0.124	0.5	36.1	24.9	−5.9	25.6	346.6	0.359	0.09	0.319	41.8	28.5	−2.5	28.6	354.8	7.4	324	0.886	0.0	1.0	44.7	66.5	−15.8	68.4	346.6
337	B50R_050_037de	0.5	0.125	0.5	0.5	0.375	0.312	330	0.292	0.124	0.5	32.4	18.5	−11.2	21.6	328.6	0.257	0.08	0.317	42.1	34.4	−10.7	36.0	342.6	18.6	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
338	B38R_062_050de	0.5	0.125	0.625	0.625	0.5	0.375	316	0.236	0.125	0.625	33.6	18.3	−18.1	25.7	315.3	0.237	0.088	0.41	42.0	38.9	−16.0	42.0	337.5	22.3	282	0.222	0.0	1.0	32.1	36.6	−36.2	51.5	315.3
339	B30R_075_062de	0.5	0.125	0.75	0.75	0.625	0.437	307	0.191	0.125	0.75	35.6	18.8	−25.1	31.4	306.8	0.208	0.098	0.519	43.3	40.6	−21.3	45.9	332.2	23.4	275	0.107	0.0	1.0	31.9	30.1	−40.2	50.2	306.8
340	B25R_087_075de	0.5	0.125	0.875	0.875	0.75	0.5	300	0.13	0.125	0.875	38.1	18.4	−31.8	36.8	300.1	0.156	0.112	0.623	40.9	46.1	−29.1	54.5	327.7	27.9	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
341	B20R_100_087de	0.5	0.125	1.0	1.0	0.875	0.562	295	0.125	0.168	1.0	41.2	18.2	−38.2	42.3	295.4	0.207	0.232	0.854	39.1	43.4	−31.5	53.7	324.0	26.2	267	0.0	0.049	1.0	33.3	20.8	−43.7	48.4	295.4
342	R50Y_050_050de	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.141	0.0	38.3	18.3	30.3	35.4	58.8	0.446	0.103	0.0	45.3	7.5	38.6	39.3	78.8	15.2	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
343	R31Y_050_037de	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.181	0.124	39.7	19.3	20.4	28.1	46.6	0.45	0.104	0.101	49.0	8.0	26.4	27.6	73.1	15.7	38	1.0	0.151	0.0	54.3	51.5	54.5	75.0	46.6
344	R00Y_050_025de	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.302	43.0	15.0	7.1	16.6	25.4	0.442	0.196	0.258	47.8	11.7	12.7	17.3	47.5	8.0	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
345	R00Y_050_025de	0.5	0.25	0.375	0.5	0.25	0.375	360	0.5	0.249	0.472	43.1	17.9	−2.4	18.0	352.0	0.418	0.196	0.342	48.0	16.3	0.6	16.3	2.2	6.0	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
346	B50R_050_025de	0.5	0.25	0.5	0.5	0.25	0.375	330	0.361	0.249	0.5	40.1	12.3	−7.5	14.4	328.6	0.327	0.204	0.338	49.8	21.4	−9.3	23.3	336.3	13.4	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
347	B34R_062_037de	0.5	0.25	0.625	0.625	0.375	0.437	311	0.309	0.25	0.625	41.5	12.4	−14.4	19.0	310.5	0.317	0.222	0.42	48.9	26.7	−15.8	31.1	329.3	16.2	278	0.159	0.0	1.0	31.9	33.1	−38.6	50.8	310.5
348	B25R_075_050de	0.5	0.25	0.75	0.75	0.5	0.5	300	0.253	0.25	0.75	43.9	12.3	−21.2	24.5	300.1	0.3	0.239	0.539	49.7	27.5	−21.0	34.6	322.6	16.2	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
349	B19R_087_062de	0.5	0.25	0.875	0.875	0.625	0.562	293	0.25	0.294	0.875	47.0	12.0	−27.6	30.1	293.5	0.263	0.25	0.686	46.8	33.9	−29.6	45.0	318.9	22.0	266	0.0	0.071	1.0	33.8	19.2	−44.2	48.2	293.5
350	B15R_100_075de	0.5	0.25	1.0	1.0	0.75	0.625	289	0.25	0.337	1.0	50.0	12.0	−33.6	35.8	289.7	0.324	0.367	0.845	44.3	33.9	−31.5	46.3	317.1	22.6	263	0.0	0.116	1.0	34.6	16.1	−44.9	47.7	289.7
351	R76Y_050_050de	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.249	0.0	43.6	8.3	35.4	36.4	76.7	0.463	0.214	0.007	50.5	−2.5	44.4	44.5	93.2	15.7	59	1.0	0.498	0.0	72.5	16.7	70.9	72.8	76.7
352	R68Y_050_037de	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.288	0.124	45.3	8.6	25.3	26.8	71.1	0.453	0.213	0.101	56.8	−2.3	34.2	34.3	93.8	18.2	55	1.0	0.436	0.0	69.2	23.1	67.6	71.5	71.1
353	R50Y_050_025de	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.32	0.249	46.9	9.1	15.1	17.7	58.8	0.463	0.248	0.21	55.4	0.8	19.2	19.2	87.3	12.5	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
354	R00Y_050_012de	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.401	49.2	7.5	3.5	8.3	25.4	0.438	0.306	0.332	53.8	5.5	4.4	7.1	38.6	5.0	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
355	B50R_050_012de	0.5	0.375	0.5	0.5	0.125	0.437	330	0.43	0.375	0.5	47.8	6.1	−3.7	7.2	328.6	0.374	0.31	0.367	55.5	10.5	−7.2	12.8	325.6	9.5	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
356	B25R_062_025de	0.5	0.375	0.625	0.625	0.25	0.5	300	0.376	0.375	0.625	49.7	6.1	−10.6	12.2	300.1	0.382	0.342	0.46	55.7	14.7	−13.9	20.3	316.6	11.0	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
357	B15R_075_037de	0.5	0.375	0.75	0.75	0.375	0.562	289	0.375	0.418	0.75	52.8	6.0	−16.8	17.9	289.7	0.391	0.378	0.573	56.1	16.2	−19.9	25.6	309.1	11.1	263	0.0	0.116	1.0	34.6	16.1	−44.9	47.7	289.7
358	B11R_087_050de	0.5	0.375	0.875	0.875	0.5	0.625	284	0.375	0.458	0.875	55.4	6.2	−23.2	24.0	285.0	0.39	0.415	0.73	54.1	21.7	−29.2	36.4	306.6	16.7	261	0.0	0.166	1.0	35.0	12.4	−46.4	48.0	285.0
359	B09R_100_062de	0.5	0.375	1.0	1.0	0.625	0.687	281	0.375	0.497	1.0	58.1	6.3	−29.5	30.2	282.1	0.399	0.473	0.849	52.0	21.4	−30.9	37.6	304.6	16.2	259	0.0	0.196	1.0	35.1	10.2	−47.3	48.4	282.1
360	Y00G_050_050de	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.38	0.0	49.4	−1.5	38.3	38.3	92.3	0.44	0.317	0.029	59.7	−9.9	55.0	55.9	100.2	21.2	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
361	Y00G_050_037de	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.41	0.124	50.9	−1.1	28.7	28.7	92.3	0.422	0.311	0.111	64.3	−9.6	40.6	41.7	103.3	19.7	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
362	Y00G_050_025de	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.44	0.249	52.4	−0.7	19.1	19.1	92.3	0.432	0.345	0.211	64.0	−7.5	25.6	26.7	106.3	14.8	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
363	Y00G_050_012de	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.47	0.375	54.0	−0.3	9.5	9.5	92.3	0.441	0.387	0.312	62.7	−4.0	9.6	10.4	112.9	9.4	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
364	NW_050de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0	0.435	0.424	0.406	60.8	0.0	−1.3	1.3	272.2	5.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
365	B00R_062_012de	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.538	0.625	58.4	0.1	−6.1	6.1	271.7	0.454	0.469	0.498	62.4	3.3	−12.8	13.3	284.7	8.4	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
366	B00R_075_025de	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.576	0.75	61.3	0.3	−12.2	12.2	271.7	0.468	0.508	0.598	62.6	6.1	−17.9	18.9	288.7	8.1	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
367	B00R_087_037de	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.615	0.875	64.2	0.5	−18.4	18.4	271.7	0.476	0.552	0.744	63.3	10.4	−25.7	27.7	292.0	12.3	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
368	B00R_100_050de	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.653	1.0	67.1	0.7	−24.5	24.5	271.7	0.491	0.606	0.882	58.3	11.7	−29.7	32.0	291.5	15.0	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
369	Y18G_062_062de	0.5	0.625	0.0	0.625	0.625	0.312	101	0.445	0.625	0.0	60.7	−14.5	53.9	55.8	105.1	0.46	0.579	0.007	63.9	−14.0	59.3	61.0	103.3	6.3	106	0.713	1.0	0.0	88.2	−23.3	86.2	89.3	105.1
370	Y23G_062_050de	0.5	0.625	0.125	0.625	0.5	0.375	104	0.455	0.625	0.125	59.8	−13.4	39.8	42.0	108.6	0.404	0.511	0.087	68.6	−14.1	44.4	46.5	107.6	9.8	109	0.66	1.0	0.0	84.5	−26.8	79.7	84.1	108.6
371	Y31G_062_037de	0.5	0.625	0.25	0.625	0.375	0.437	109	0.465	0.625	0.25	59.2	−12.1	26.6	29.2	114.4	0.382	0.48	0.175	69.0	−13.3	30.3	33.1	113.7	10.5	115	0.574	1.0	0.0	79.1	−32.3	71.1	78.1	114.4
372	Y50G_062_025de	0.5	0.625	0.375	0.625	0.25	0.5	120	0.467	0.625	0.375	59.0	−10.7	14.1	17.7	127.2	0.388	0.491	0.274	69.0	−10.9	15.3	18.8	125.6	10.0	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
373	G00B_062_012de	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.52	60.5	−7.6	2.4	8.0	162.2	0.421	0.517	0.405	69.4	−8.6	2.4	9.0	164.1	8.8	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
374	G50B_062_012de	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.605	60.7	−4.6	−3.5	5.8	216.9	0.44	0.516	0.478	68.9	−6.4	−11.4	13.1	240.5	11.5	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
375	G75B_075_025de	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.681	0.75	64.8	−5.7	−12.0	13.3	244.3	0.451	0.579	0.601	68.8	−3.5	−16.1	16.5	257.4	6.1	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
376	G84B_087_037de	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.704	0.875	67.8	−5.1	−18.6	19.3	254.3	0.471	0.628	0.761	68.6	−0.3	−23.4	23.4	269.1	6.8	237	0.0	0.545	1.0	47.7	−13.8	−49.6	51.5	254.3
377	G88B_100_050de	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.736	1.0	70.6	−4.8	−24.7	25.1	258.9	0.513	0.705	0.938	64.6	2.5	−28.5	28.6	275.1	10.2	241	0.0	0.472	1.0	45.0	−9.6	−49.4	50.3	258.9
378	Y31G_075_075de	0.5	0.75	0.0	0.75	0.75	0.375	109	0.43	0.75	0.0	63.0	−24.2	53.3	58.5	114.4	0.405	0.691	0.005	70.9	−20.8	65.7	69.0	107.5	15.1	115	0.574	1.0	0.0	79.1	−32.3	71.1	78.1	114.4
379	Y38G_075_062de	0.5	0.75	0.125	0.75	0.625	0.437	113	0.44	0.75	0.125	62.6	−22.7	40.8	46.7	119.1	0.378	0.65	0.076	73.4	−21.4	51.2	55.5	112.7	15.0	119	0.505	1.0	0.0	75.1	−36.3	65.3	74.8	119.1
380	Y50G_075_050de	0.5	0.75	0.25	0.75	0.5	0.5	120	0.434	0.75	0.25	62.5	−21.4	28.2	35.4	127.2	0.359	0.624	0.166	73.2	−20.1	32.9	38.6	121.4	11.7	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
381	Y68G_075_037de	0.5	0.75	0.375	0.75	0.375	0.562	131	0.469	0.75	0.375	63.1	−20.1	16.8	26.2	140.0	0.371	0.63	0.272	73.3	−18.9	19.4	27.1	134.3	10.5	135	0.252	1.0	0.0	62.2	−53.7	44.9	70.0	140.0
382	G00B_075_025de	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.54	65.6	−15.3	4.9	16.1	162.2	0.41	0.634	0.417	73.5	−15.2	8.0	17.2	152.3	8.4	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
383	G25B_075_025de	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.63	66.2	−11.7	−1.9	11.9	189.6	0.426	0.625	0.496	73.8	−12.8	−2.9	13.2	192.6	7.8	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
384	G50B_075_025de	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.71	65.8	−9.3	−7.0	11.7	216.9	0.438	0.608	0.549	74.5	−11.9	−15.3	19.4	232.2	12.3	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
385	G65B_087_037de	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.859	0.875	69.8	−11.3	−15.7	19.4	234.3	0.445	0.697	0.709	73.8	−9.7	−21.6	23.7	245.8	7.3	212	0.0	0.958	1.0	52.8	−30.1	−42.0	51.7	234.3
386	G75B_100_050de	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.863	1.0	74.1	−11.5	−24.0	26.7	244.3	0.497	0.804	0.929	70.5	−7.8	−27.9	29.0	254.3	6.4	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
387	Y41G_087_087de	0.5	0.875	0.0	0.875	0.875	0.437	115	0.407	0.875	0.0	66.1	−33.5	54.9	64.3	121.4	0.374	0.801	0.0	75.3	−28.4	68.8	74.4	112.4	17.4	122	0.465	1.0	0.0	73.4	−38.3	62.7	73.5	121.4
388	Y50G_087_075de	0.5	0.875	0.125	0.875	0.75	0.5	120	0.401	0.875	0.125	66.1	−32.2	42.3	53.2	127.2	0.355	0.769	0.079	76.9	−28.7	55.6	62.6	117.3	17.4	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
389	Y61G_087_062de	0.5	0.875	0.25	0.875	0.625	0.562	127	0.434	0.875	0.25	66.5	−31.3	30.8	43.9	135.4	0.344	0.769	0.167	76.4	−27.5	34.3	44.0	128.7	11.2	133	0.294	1.0	0.0	64.9	−50.1	49.4	70.3	135.4
390	Y76G_087_050de	0.5	0.875	0.375	0.875	0.5	0.625	136	0.449	0.875	0.375	67.6	−29.2	19.8	35.3	145.9	0.35	0.781	0.283	75.9	−27.6	23.0	35.9	140.1	9.1	142	0.149	1.0	0.0	59.2	−58.5	39.6	70.7	145.9
391	G00B_087_037de	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.56	70.7	−23.0	7.3	24.1	162.2	0.394	0.778	0.452	77.6	−24.7	13.2	28.1	151.8	9.2	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
392	G15B_087_037de	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.652	71.1	−19.8	0.1	19.8	179.5	0.406	0.771	0.54	78.4	−22.1	3.9	22.5	169.8	8.5	173	0.0	1.0	0.407	56.3	−52.8	0.4	52.8	179.5
393	G34B_087_037de	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.73	71.5	−16.1	−5.7	17.1	199.6	0.435	0.756	0.612	77.9	−18.7	−9.4	21.0	206.8	7.8	187	0.0	1.0	0.614	57.3	−43.0	−15.3	45.7	199.6
394	G50B_087_037de	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.816	71.0	−14.0	−10.5	17.5	216.9	0.442	0.733	0.657	77.7	−15.1	−21.1	26.0	234.3	12.5	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
395	G61B_100_050de	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	1.0	0.985	74.9	−16.3	−19.2	25.2	229.7	0.453	0.842	0.824	75.5	−13.8	−25.7	29.2	241.7	6.9	208	0.0	1.0	0.971	53.6	−32.6	−38.5	50.5	229.7
396	Y50G_100_100de	0.5	1.0	0.0	1.0	1.0	0.5	120	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2	0.37	1.0	0.0	74.8	−36.6	64.9	74.5	119.4	11.7	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
397	Y58G_100_087de	0.5	1.0	0.125	1.0	0.875	0.562	125	0.401	1.0	0.125	70.0	−42.1	45.0	61.7	133.0	0.383	1.0	0.133	75.5	−35.9	54.6	65.4	123.3	12.7	131	0.316	1.0	0.0	66.2	−48.2	51.5	70.5	133.0
398	Y68G_100_075de	0.5	1.0	0.25	1.0	0.75	0.625	131	0.439	1.0	0.25	70.7	−40.3	33.7	52.5	140.0	0.335	0.874	0.194	74.6	−35.0	36.6	50.7	133.7	7.1	135	0.252	1.0	0.0	62.2	−53.7	44.9	70.0	140.0
399	Y81G_100_062de	0.5	1.0	0.375	1.0	0.625	0.687	139	0.424	1.0	0.375	72.0	−38.3	22.6	44.5	149.4	0.375	1.0	0.375	77.0	−29.9	23.5	38.1	141.8	9.7	145	0.078	1.0	0.0	57.5	−61.3	36.2	71.2	149.4
400	G00B_100_050de	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.58	75.7	−30.6	9.8	32.2	162.2	0.394	0.874	0.498	78.3	−26.6	14.9	30.5	150.6	7.0	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
401	G11B_100_050de	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	1.0	0.674	76.0	−27.6	2.4	27.7	175.0	0.447	1.0	0.623	78.7	−24.4	7.7	25.7	162.3	6.7	170	0.0	1.0	0.349	55.8	−55.2	4.8	55.4	175.0
402	G25B_100_050de	0.5	1.0	0.75	1.0	0.5	0.75	180	0.5	1.0	0.761	76.9	−23.5	−3.9	23.9	189.6	0.471	1.0	0.722	78.3	−20.6	−6.7	21.7	198.0	4.2	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
403	G38B_100_050de	0.5	1.0	0.875	1.0	0.5	0.75	196	0.5	1.0	0.835	76.8	−20.6	−9.2	22.6	204.2	0.472	0.937	0.746	77.3	−18.3	−15.5	24.0	220.2	6.6	191	0.0	1.0	0.67	57.3	−41.3	−18.5	45.3	204.2
404	G50B_100_050de	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.921	76.2	−18.7	−14.0	23.4	216.9	0.462	0.87	0.777	76.6	−15.1	−23.8	28.2	237.5	10.3	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
																								delta	13.2									

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RI830−7N, 24/33−F

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
colori e la differenza, $\Delta E'^*$

immettree: *rgb/cmyk* −> rgb_{de}
uscita: 3D-linearizzazione a $cmyk^*_{de}$

4−1132330−F0

http://130.149.60.45/~farbmetrik/RI83/RI83L0FP.PDF /.PS; 3D-linearizzzazione
F: 3D-linearizzzazione RI83/RI83LI30FP.DAT nel file (F), pagina 25/33

n	HIC*Fde	rgb_Fde			ict_Fde			hsi_F,de	rgb*Fde			LabCh*Fde					rgb'*Fde			LabCh'*Fde					DE'*Fde	hsiM,de	rgb*Mde			LabCh*Mde				
405	R00Y_062_062de	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.131	34.4	37.5	17.8	41.5	25.4	0.503	0.0	0.099	36.3	43.5	26.0	50.7	30.8	10.3	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
406	R31Y_062_062de	0.625	0.0	0.125	0.625	0.625	0.312	379	0.625	0.0	0.277	34.2	38.9	9.1	39.9	13.2	0.502	0.0	0.204	36.8	42.7	21.8	48.0	27.0	13.5	363	1.0	0.0	0.443	45.9	62.2	14.6	63.9	13.2
407	R11Y_062_062de	0.625	0.0	0.25	0.625	0.625	0.312	367	0.625	0.0	0.426	34.2	42.2	-0.1	42.2	359.8	0.508	0.0	0.326	35.8	44.7	13.0	46.6	16.2	13.4	348	1.0	0.0	0.682	45.9	67.6	-0.1	67.6	359.8
408	B69R_062_062de	0.625	0.0	0.375	0.625	0.625	0.312	353	0.617	0.0	0.625	34.8	44.3	-7.4	44.9	350.4	0.5	0.003	0.442	35.6	47.8	1.6	47.8	1.9	9.7	329	0.988	0.0	1.0	46.8	70.9	-11.9	71.9	350.4
409	B59R_062_062de	0.625	0.0	0.5	0.625	0.625	0.312	341	0.418	0.0	0.625	30.5	36.4	-13.9	39.0	339.0	0.326	0.0	0.417	36.3	51.3	-6.5	51.7	352.7	17.6	311	0.669	0.0	1.0	39.9	58.2	-22.3	62.4	339.0
410	B50R_062_062de	0.625	0.0	0.625	0.625	0.625	0.312	330	0.279	0.0	0.625	27.2	30.8	-18.8	36.1	328.6	0.25	0.0	0.409	37.2	54.6	-12.3	56.0	347.2	26.5	296	0.447	0.0	1.0	34.7	49.3	-30.1	57.8	328.6
411	B42R_075_075de	0.625	0.0	0.75	0.75	0.75	0.375	321	0.218	0.0	0.75	28.0	30.7	-25.7	40.0	320.0	0.185	0.0	0.501	37.9	56.1	-17.5	58.8	342.6	28.4	286	0.29	0.0	1.0	32.5	40.9	-34.2	53.4	320.0
412	B36R_087_087de	0.625	0.0	0.875	0.875	0.875	0.437	314	0.172	0.0	0.875	29.9	30.8	-32.5	44.8	313.4	0.146	0.006	0.578	38.9	57.0	-21.3	60.9	339.4	29.9	280	0.197	0.0	1.0	32.0	35.2	-37.2	51.2	313.4
413	B31R_100_100de	0.625	0.0	1.0	1.0	1.0	0.5	308	0.121	0.0	1.0	31.8	30.9	-39.9	50.4	307.7	0.121	0.0	1.0	39.2	56.5	-23.7	61.3	337.1	31.1	276	0.121	0.0	1.0	31.8	30.9	-39.9	50.4	307.7
414	R18Y_062_062de	0.625	0.125	0.0	0.625	0.625	0.312	41	0.625	0.038	0.0	36.6	36.2	28.0	45.8	37.7	0.559	0.036	0.0	41.4	31.6	34.5	46.8	47.5	9.2	33	1.0	0.06	0.0	49.8	57.9	44.8	73.3	37.7
415	R00Y_062_050de	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.23	40.7	30.0	14.2	33.2	25.4	0.563	0.092	0.225	45.1	27.7	28.1	39.4	45.4	14.6	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
416	R26Y_062_050de	0.625	0.125	0.25	0.625	0.5	0.375	376	0.625	0.125	0.375	40.5	31.5	5.4	32.0	9.8	0.547	0.094	0.313	43.7	29.4	16.3	33.6	29.0	11.5	359	1.0	0.0	0.5	45.9	63.0	10.9	64.0	9.8
417	R00Y_062_050de	0.625	0.125	0.375	0.625	0.5	0.375	360	0.625	0.125	0.57	41.0	35.8	-4.9	36.1	352.0	0.539	0.097	0.443	43.6	33.0	5.1	33.4	8.7	10.8	335	1.0	0.0	0.891	46.8	71.6	-9.9	72.3	352.0
418	B61R_062_050de	0.625	0.125	0.5	0.625	0.5	0.375	344	0.493	0.125	0.625	38.1	30.4	-9.9	32.0	341.8	0.405	0.095	0.411	44.9	37.5	-3.8	37.6	354.1	11.5	315	0.737	0.0	1.0	41.1	60.8	-19.9	64.0	341.8
419	B50R_062_050de	0.625	0.125	0.625	0.625	0.5	0.375	330	0.348	0.125	0.625	34.9	24.6	-15.0	28.9	328.6	0.303	0.081	0.415	45.0	42.3	-11.4	43.8	344.9	20.6	296	0.447	0.0	1.0	34.7	49.3	-30.1	57.8	328.6
420	B40R_075_062de	0.625	0.125	0.75	0.75	0.625	0.437	319	0.288	0.125	0.75	35.9	24.3	-21.7	32.6	318.1	0.277	0.091	0.524	45.7	45.7	-16.6	48.6	339.9	24.0	284	0.261	0.0	1.0	32.3	38.9	-34.8	52.2	318.1
421	B34R_087_075de	0.625	0.125	0.875	0.875	0.75	0.5	311	0.244	0.125	0.875	37.8	24.8	-28.9	38.1	310.5	0.244	0.098	0.658	44.8	51.6	-22.1	56.1	336.7	28.4	278	0.159	0.0	1.0	31.9	33.1	-38.6	50.8	310.5
422	B29R_100_087de	0.625	0.125	1.0	1.0	0.875	0.562	305	0.193	0.125	1.0	40.0	25.0	-35.8	43.7	304.9	0.257	0.182	0.845	43.1	48.8	-25.8	55.3	332.1	26.0	274	0.078	0.0	1.0	32.0	28.5	-40.9	49.9	304.9
423	R38Y_062_062de	0.625	0.25	0.0	0.625	0.625	0.312	53	0.625	0.122	0.0	41.2	28.7	35.6	45.8	51.0	0.6	0.134	0.0	47.7	16.9	40.1	43.5	67.1	14.2	40	1.0	0.196	0.0	57.0	46.0	57.0	73.3	51.0
424	R23Y_062_050de	0.625	0.25	0.125	0.625	0.5	0.375	44	0.625	0.172	0.125	43.2	28.1	24.5	37.3	41.0	0.594	0.108	0.138	52.6	14.8	32.1	35.4	65.1	17.9	34	1.0	0.094	0.0	51.3	56.3	49.1	74.7	41.0
425	R00Y_062_037de	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.328	46.9	22.5	10.7	24.9	25.4	0.578	0.193	0.303	52.0	17.6	19.5	26.3	47.8	11.2	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
426	R18Y_062_037de	0.625	0.25	0.375	0.625	0.375	0.437	371	0.625	0.25	0.475	46.7	24.6	1.8	24.6	4.3	0.558	0.192	0.387	52.1	21.1	8.1	22.6	21.1	9.0	353	1.0	0.0	0.601	45.6	65.6	4.9	65.8	4.3
427	B65R_062_037de	0.625	0.25	0.5	0.625	0.375	0.437	349	0.582	0.25	0.625	46.3	24.9	-5.9	25.6	346.6	0.509	0.198	0.452	53.1	24.9	-2.6	25.0	353.8	7.4	324	0.886	0.0	1.0	44.7	66.5	-15.8	68.4	346.6
428	B50R_062_037de	0.625	0.25	0.625	0.625	0.375	0.437	330	0.417	0.25	0.625	42.6	18.5	-11.2	21.6	328.6	0.37	0.199	0.419	53.5	30.2	-10.9	32.1	340.0	16.0	296	0.447	0.0	1.0	34.7	49.3	-30.1	57.8	328.6
429	B38R_075_050de	0.625	0.25	0.75	0.75	0.5	0.5	316	0.361	0.25	0.75	43.8	18.3	-18.1	25.7	315.3	0.358	0.218	0.53	53.8	32.2	-14.9	35.5	335.1	17.4	282	0.222	0.0	1.0	32.1	36.6	-36.2	51.5	315.3
430	B30R_087_062de	0.625	0.25	0.875	0.875	0.625	0.562	307	0.316	0.25	0.875	45.8	18.8	-25.1	31.4	306.8	0.338	0.225	0.675	52.9	39.8	-22.2	45.6	330.8	22.4	275	0.107	0.0	1.0	31.9	30.1	-40.2	50.2	306.8
431	B25R_100_075de	0.625	0.25	1.0	1.0	0.75	0.625	300	0.255	0.25	1.0	48.3	18.4	-31.8	36.8	300.1	0.359	0.307	0.83	48.5	39.3	-26.3	47.3	326.1	21.5	270	0.007	0.0	1.0	32.3	24.6	-42.4	49.0	300.1
432	R61Y_062_062de	0.625	0.375	0.0	0.625	0.625	0.312	67	0.625	0.241	0.0	47.1	17.4	40.4	44.0	66.6	0.623	0.247	0.0	52.2	4.9	44.8	45.1	83.7	14.1	52	1.0	0.386	0.0	66.5	27.8	64.6	70.4	66.6
433	R50Y_062_050de	0.625	0.375	0.125	0.625	0.5	0.375	60	0.625	0.266	0.125	48.5	18.3	30.3	35.4	58.8	0.595	0.203	0.108	58.9	5.1	37.2	37.6	82.1	18.1	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
434	R31Y_062_037de	0.625	0.375	0.25	0.625	0.375	0.437	49	0.625	0.306	0.25	49.9	19.3	20.4	28.1	46.6	0.612	0.222	0.228	58.2	8.2	23.3	24.7	70.6	14.1	38	1.0	0.151	0.0	54.3	51.5	54.5	75.0	46.6
435	R00Y_062_025de	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.427	53.2	15.0	7.1	16.6	25.4	0.579	0.302	0.373	58.6	10.8	11.4	15.7	46.3	8.0	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
436	R00Y_062_025de	0.625	0.375	0.5	0.625	0.25	0.5	360	0.625	0.375	0.597	53.3	17.9	-2.4	18.0	352.0	0.559	0.298	0.471	59.6	14.0	1.0	14.0	4.2	8.1	335	1.0	0.0	0.891	46.8	71.6	-9.9	72.3	352.0
437	B50R_062_025de	0.625	0.375	0.625	0.625	0.25	0.5	330	0.486	0.375	0.625	50.3	12.3	-7.5	14.4	328.6	0.45	0.309	0.459	59.9	19.3	-8.4	21.0	336.4	11.8	296	0.447	0.0	1.0	34.7	49.3	-30.1	57.8	328.6
438	B34R_075_037de	0.625	0.375	0.75	0.75	0.375	0.562	311	0.434	0.375	0.75	51.7	12.4	-14.4	19.0	310.5	0.435	0.335	0.559	59.9	21.2	-13.0	24.9	328.3	12.1	278	0.159	0.0	1.0	31.9	33.1	-38.6	50.8	310.5
439	B25R_087_050de	0.625	0.375	0.875	0.875	0.5	0.625	300	0.378	0.375	0.875	54.1	12.3	-21.2	24.5	300.1	0.429	0.365	0.709	59.4	29.6	-21.5	36.6	323.9	18.1	270	0.007	0.0	1.0	32.3	24.6	-42.4	49.0	300.1
440	B19R_100_062de	0.625	0.375	1.0	1.0	0.625	0.687	293	0.375	0.419	1.0	57.2	12.0	-27.6	30.1	293.5	0.445	0.435	0.84	54.7	29.1	-25.4	38.7	318.9	17.4	266	0.0	0.071	1.0	33.8	19.2	-44.2	48.2	293.5
441	R81Y_062_062de	0.625	0.5	0.0	0.625	0.625	0.312	79	0.625	0.353	0.0	52.2	8.0	46.0	46.7	80.0	0.639	0.352	0.0	61.6	-3.7	56.3	56.4	93.8	18.3	64	1.0	0.564	0.0	74.7	12.9	73.6	74.7	80.0
442	R76Y_062_050de	0.625	0.5	0.125	0.625	0.5	0.375	76	0.625	0.374	0.125	53.8	8.3	35.4	36.4	76.7	0.593	0.313	0.098	66.2	-4.2	46.1	46.3	95.2	20.6	59	1.0	0.498	0.0	72.5	16.7	70.9	72.8	76.7
443	R68Y_062_037de	0.625	0.5	0.25	0.625	0.375	0.437	71	0.625	0.413	0.25	55.5	8.6	25.3	26.8	71.1	0.592	0.333	0.209	66.9	-2.4	31.1	31.2	94.5	16.8	55	1.0	0.436	0.0	69.2	23.1	67.6	71.5	71.1
444	R50Y_062_025de	0.625	0.5	0.375	0.625	0.25	0.5	60	0.625	0.445	0.375	57.1	9.1	15.1	17.7	58.8	0.597	0.366	0.32	66.4	1.0	17.1	17.2	86.6	12.5	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
445	R00Y_062_012de	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.526	59.4	7.5	3.5	8.3	25.4	0.568	0.419	0.448	65.4	5.1	4.2	6.6	39.1	6.4	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
446	B50R_062_012de	0.625	0.5	0.625	0.625	0.125	0.562	330	0.555	0.5	0.625	58.0	6.1	-3.7	7.2	328.6	0.509	0.429	0.495	66.1	10.0	-6.3	11.9	327.7	9.4	296	0.447	0.0	1.0	34.7	49.3	-30.1	57.8	328.6
447	B25R_075_025de	0.625	0.5	0.75	0.75	0.25	0.625	300	0.501	0.5	0.75	59.9	6.1	-10.6	12.2	300.1	0.501	0.46	0.591	66.6	12.3	-12.1	17.2	315.4	9.2	270	0.007	0.0	1.0	32.3	24.6	-42.4	49.0	300.1
448	B15R_087_037de	0.625	0.5	0.875	0.875	0.375	0.687	289	0.5	0.543	0.875	63.0	6.0	-16.8	17.9	289.7	0.51	0.503	0.731	67.1	18.3	-19.8	27.0	312.7	13.3	263	0.0	0.116	1.0	34.6	16.1	-44.9	47.7	289.7
449	B11R_100_050de	0.625	0.5	1.0	1.0	0.5	0.75	284	0.5	0.583	1.0	65.6	6.2	-23.2	24.0	285.0	0.511	0.549	0.855	63.4	17.9	-23.3	29.4	307.4	11.9	261	0.0	0.166	1.0	35.0	12.4	-46.4	48.0	285.0
450	Y00G_062_062de	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.475	0.0	58.1	-1.9	47.9	47.9	92.3	0.583	0.442	0.034	69.4	-11.2	66.4	67.4	99.5	23.6	76	1.0	0.76	0.0	84.1	-3.0	76.7	76.7	92.3
451	Y00G_062_050de	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.505	0.125	59.6	-1.5	38.3	38.3	92.3	0.554	0.413	0.118	73.1	-11.0	52.7	53.8	101.8	21.8	76	1.0	0.76	0.0	84.1	-3.0	76.7	76.7	92.3
452	Y00G_062_037de	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.535	0.25	61.1	-1.1	28.7	28.7	92.3	0.557	0.438	0.215	73.4	-9.4	37.3	38.4	104.1	17.0	76	1.0	0.76	0.0	84.1	-3.0	76.7	76.7	92.3
453	Y00G_062_025de	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.565	0.375	62.6	-0.7	19.1	19.1	92.3	0.56	0.468	0.312	73.2	-6.7	23.9	24.8	105.6	13.0	76	1.0	0.76	0.0	84.1	-3.0	76.7	76.7	92.3
454	Y00G_062_012de	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.595	0.5	64.2	-0.3	9.5	9.5	92.3	0.561	0.504	0.416	73.1	-3.8	9.3	10.1	112.4	9.6	76	1.0	0.76	0.0	84.1	-3.0	76.7	76.7	92.3
455	NW_062de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0	0.553	0.543	0.528	71.0	0.0	-0.9	0.9	274.9	5.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
456	B00R_075_012de	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.663	0.75	68.6	0.1	-6.1	6.1	271.7	0.573	0.588	0.621	72.3	3.1	-10.7	11.2	286.3	6.6	252	0.0	0.307	1.0	38.0	1.4	-49.0	49.1	271.7
457	B00R_087_025de	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.701	0.875	71.5	0.3	-12.2	12.2	271.7	0.584	0.63	0.746	72.8	6.1	-17.3	18.4	289.4	7.8	252	0.0	0.307	1.0	38.0	1.4	-49.0	49.1	271.7
458	B00R_100_037de	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.74	1.0	74.4	0.5	-18.4	18.4	271.7	0.605	0.688	0.899	70.4	8.1	-21.6	23.1	290.5	9.1	252	0.0	0.307	1.0	38.0	1.4	-49.0	49.1	271.7
459	Y15G_075_075de	0.625	0.75	0.0	0.75	0.75	0.375	99	0.56	0.75	0.0	71.7	-15.4	67.8	69.6	102.7	0.577	0.694	0.002	77.4	-15.9	75.0	76.7	101.9	9.2	104	0.747	1.0	0.0	90.7	-20.5	90.5	92.8	102.7
460	Y18G_075_062de	0.625	0.75	0.125	0.75	0.625	0.437	101	0.57	0.75	0.125	70.8	-14.5	53.9	55.8	105.1	0.552	0.658	0.089	78.5	-15.7	57.8	59.9	105.1	8.6	106	0.713	1.0	0.0	88.2	-23.3	86.2	89.3	105.1
461	Y23G_075_050de	0.625	0.75	0.25	0.75	0.5	0.5	104	0.58	0.75	0.25	70.0	-13.4	39.8	42.0	108.6	0.527	0.631	0.183	78.3	-14.5	42.6	45.1	108.8	8.8	109	0.66	1.0	0.0	84.5	-26.8	79.7	84.1	108.6
462	Y31G_075_037de	0.625	0.75	0.375	0.75	0.375	0.562	109	0.59	0.75	0.375	69.4	-12.1	26.6	29.2	114.4	0.515	0.622	0.288	78.3	-12.7	29.6	32.2	113.2	9.4	115	0.574	1.0	0.0	79.1	-32.3	71.1	78.1	114.4
463	Y50G_075_025de	0.625	0.75	0.5	0.75	0.25	0.625	120	0.592	0.75	0.5	69.2	-10.7	14.1	17.7	127.2	0.505	0.626	0.391	78.0	-10.8	18.1	21.1	120.9	9.6	128	0.369	1.0	0.0	69.6	-42.9	56.4	70.9	127.2
464	G00B_075_012de	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.645	70.7	-7.6	2.4	8.0	162.2	0.534	0.638	0.526	78.3	-9.3	5.2	10.7	150.5	8.2	158	0.0	1.0	0.161	55.2	-61.3	19.6	64.4	162.2
465	G50B_075_012de	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.73	70.8	-4.6	-3.5	5.8	216.9	0.561	0.638	0.604	78.2	-6.2	-9.0	11.0	235.3	9.3	201	0.0	1.0	0.843	56.1	-37.4	-28.1	46.8	216.9
466	G75B_087_025de	0.625	0.75	0.875	0.875	0.25	0.75	240	0.625	0.806	0.875	75.0	-5.7	-12.0	13.3	244.3	0.575	0.711	0.751	78.3	-3.5	-15.5	15.9	257.3	5.3	225	0.0	0.727	1.0	52.0	-23.1	-48.1	53.4	244.3
467	G84B_100_037de	0.625	0.75	1.0	1.0	0.375	0.812	251	0.625	0.829	1.0	78.0	-5.1	-18.6	19.3	254.3	0.619	0.785	0.944	75.1	-2.5	-21.6	21.8	263.3	5.0	237	0.0	0.545	1.0	47.7	-13.8	-49.6	51.5	254.3
468	Y26G_087_087de	0.625	0.875	0.0	0.875	0.875	0.437	106	0.547	0.875	0.0	73.6	-25.2	65.9	70.5	110.9	0.502	0.82	0.014	82.8	-20.2	79.6	82.1	104.2	17.2	111	0.626	1.0	0.0	82.1	-28.8	75.3	80.6	110.9
469	Y31G_087_075de	0.625	0.875	0.125	0.875	0.75	0.5	109	0.555	0.875	0.125	73.2	-24.2	53.3	58.5	114.4	0.486	0.781	0.102	82.8	-20.6	64.9	68.1	107.6	15.4	115	0.574	1.0	0.0	79.1	-32.3	71.1	78.1	114.4
470	Y38G_087_062de	0.625	0.875	0.25	0.875	0.625	0.562	113	0.565	0.875	0.25	72.8	-22.7	40.8	46.7	119.1	0.482	0.762	0.186	81.8	-19.4	43.6	47.7	113.9	9.9	119	0.505	1.0	0.0	75.1	-36.3	65.3	74.8	119.1
471	Y50G_087_050de	0.625	0.875	0.375	0.875	0.5	0.625	120	0.559	0.875	0.375	72.7	-21.4	28.2	35.4	127.2	0.483	0.76	0.283	81.4	-19.8	31.5	37.2	122.2	9.4	128	0.369	1.0	0.0	69.6	-42.9	56.4	70.9	127.2
472	Y68G_087_037de	0.625	0.875	0.5	0.875	0.375	0.687	131	0.594	0.875	0.5	73.3	-20.1	16.8	26.2	140.0	0.487	0.768	0.401	82.1	-18.9	20.7	28.1	132.4	9.6	135	0.252	1.0	0.0	62.2	-53.7	44.9	70.0	140.0
473	G00B_087_025de	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.665	75.8	-15.3	4.9	16.1	162.2	0.527	0.781	0.574	83.2	-15.9	10.8	19.3	145.9	9.4	158	0.0	1.0	0.161	55.2	-61.3	19.6	64.4	162.2
474	G25B_087_025de	0.625	0.875	0.75	0.875	0.25	0.75	180	0.625	0.875	0.755	76.4	-11.7	-1.9	11.9	189.6	0.554	0.763	0.655	83.5	-13.9	-0.4	14.0	181.8	7.5	181	0.0	1.0	0.522	57.5	-47.1	-7.9	47.8	189.6
475	G50B_087_025de	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.835	76.0	-9.3	-7.0	11.7	216.9	0.565	0.742	0.7	83.6	-10.6	-15.0	18.4	234.6	11.0	201	0.0	1.0	0.843	56.1	-37.4	-28.1	46.8	216.9
476	G65B_100_037de	0.625	0.875	1.0	1.0	0.375	0.812	229	0.625	0.984	1.0	80.0	-11.3	-15.7	19.4	234.3	0.574	0.841	0.854	81.3	-9.8	-18.7	21.1	242.2	3.5	212	0.0	0.958	1.0	52.8	-30.1	-42.0	51.7	234.3
477	Y36G_100_100de	0.625	1.0	0.0	1.0	1.0	0.5	112	0.522	1.0	0.0	76.1	-35.4	66.8	75.6	117.9	0.524	1.0	0.0	82.0	-28.9	75.1	80.5	111.0	12.1	118	0.522	1.0	0.0	76.1	-35.4	66.8	75.6	117.9
478	Y41G_100_087de	0.625	1.0	0.125	1.0	0.875	0.562	115	0.532	1.0	0.125	76.3	-33.5	54.9	64.3	121.4	0.509	0.968	0.129	84.1	-27.0	66.0	71.3	112.2	15.1	122	0.465	1.0	0.0	73.4	-38.3	62.7	73.5	121.4
479	Y50G_100_075de	0.625	1.0	0.25	1.0	0.75	0.625	120	0.526	1.0	0.25	76.3	-32.2	42.3	53.2	127.2	0.517	0.966	0.219	82.7	-27.1	50.7	57.5	118.1	11.7	128	0.369	1.0	0.0	69.6	-42.9	56.4	70.9	127.2
480	Y61G_100_062de	0.625	1.0	0.375	1.0	0.625	0.687	127	0.559	1.0	0.375	76.6	-31.3	30.8	43.9	135.4	0.516	0.992	0.32	81.2	-27.2	36.2	45.3	126.9	8.1	133	0.294	1.0	0.0	64.9	-50.1	49.4	70.3	135.4
481	Y76G_100_050de	0.625	1.0	0.5	1.0	0.5	0.75	136	0.574	1.0	0.5	77.7	-29.2	19.8	35.3	145.9	0.501	1.0	0.432	82.8	-22.8	22.2	31.9	135.7	8.5	142	0.149	1.0	0.0	59.2	-58.5	39.6	70.7	145.9
482	G00B_100_037de	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.685	80.9	-23.0	7.3	24.1	162.2	0.544	1.0	0.665	84.3	-19.6	14.3	24.3	143.9	8.4	158	0.0	1.0	0.161	55.2	-61.3	19.6	64.4	162.2
483	G15B_100_037de	0.625	1.0	0.75	1.0	0.375	0.812	169	0.625	1.0	0.777	81.3	-19.8	0.1	19.8	179.5	0.56	1.0	0.736	84.2	-16.8	3.1	17.1	169.4	5.1	173	0.0	1.0	0.407	56.3	-52.8	0.4	52.8	179.5
484	G34B_100_037de	0.625	1.0	0.875	1.0	0.375	0.812	191	0.625	1.0	0.855	81.7	-16.1	-5.7	17.1	199.6	0.581	0.948	0.79	82.8	-14.0	-9.9	17.2	215.2	4.8	187	0.0	1.0	0.614	57.3	-43.0	-15.3	45.7	199.6
485	G50B_100_037de	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	0.941	81.2	-14.0	-10.5	17.5	216.9	0.576	0.871	0.809	81.8	-11.9	-17.9	21.5	236.3	7.6	201	0.0	1.0	0.843	56.1	-37.4	-28.1	46.8	216.9
																								delta	13.3									

4-1132430-F0 RI830-7N, 25/33-F

grafico TUB-RI83; cerchio delle tinte a 16 passi, cf=1
colori e la differenza, $\Delta E'^*$

immettree: *rgb/cmyk* −> rgb_{de}
uscita: 3D-linearizzazione a $cmyk^*_{de}$

4-1132430-F0

http://130.149.60.45/~farbmetrik/RI83/RI83L0FP.PDF /.PS; 3D-linearizzzazione
F: 3D-linearizzzazione RI83/RI83LI30FP.DAT nel file (F), pagina 26/33

n	HIC*Fde	rgb_Fde			ict_Fde			hsi_F,de	rgb*Fde			LabCh*Fde					rgb'*Fde			LabCh'*Fde					DE'*Fde	hsiM,de	rgb*Mde			LabCh*Mde				
486	R00Y_075_075de	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.157	38.4	45.0	21.4	49.8	25.4	0.689	0.012	0.151	39.6	50.0	30.7	58.7	31.5	10.6	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
487	R35Y_075_075de	0.75	0.0	0.125	0.75	0.75	0.375	381	0.75	0.0	0.303	38.1	46.1	12.7	47.9	15.4	0.69	0.017	0.282	38.5	49.1	22.8	54.1	24.9	10.4	366	1.0	0.0	0.405	45.9	61.5	17.0	63.9	15.4
488	R18Y_075_075de	0.75	0.0	0.25	0.75	0.75	0.375	371	0.75	0.0	0.451	37.9	49.2	3.7	49.3	4.3	0.698	0.015	0.399	37.9	49.9	16.1	52.4	17.9	12.4	353	1.0	0.0	0.601	45.6	65.6	4.9	65.8	4.3
489	R00Y_075_075de	0.75	0.0	0.375	0.75	0.75	0.375	360	0.75	0.0	0.668	38.8	53.7	−7.4	54.2	352.0	0.701	0.021	0.578	37.6	51.8	6.7	52.2	7.4	14.4	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
490	B65R_075_075de	0.75	0.0	0.5	0.75	0.75	0.375	349	0.664	0.0	0.75	37.2	49.9	−11.8	51.3	346.6	0.573	0.017	0.586	37.7	54.9	−2.5	55.0	357.3	10.6	324	0.886	0.0	1.0	44.7	66.5	−15.8	68.4	346.6
491	B57R_075_075de	0.75	0.0	0.625	0.75	0.75	0.375	339	0.467	0.0	0.75	33.0	42.4	−17.8	46.0	337.1	0.388	0.014	0.571	37.9	58.3	−9.4	59.0	350.8	18.6	308	0.623	0.0	1.0	39.1	56.5	−23.8	61.3	337.1
492	B50R_075_075de	0.75	0.0	0.75	0.75	0.75	0.375	330	0.335	0.0	0.75	29.7	37.0	−22.5	43.3	328.6	0.28	0.0	0.546	39.0	59.5	−14.1	61.2	346.5	25.7	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
493	B43R_087_087de	0.75	0.0	0.875	0.875	0.875	0.437	322	0.267	0.0	0.875	30.3	36.7	−29.7	47.2	321.0	0.239	0.0	0.667	39.9	60.0	−18.6	62.8	342.7	27.5	287	0.305	0.0	1.0	32.6	41.9	−33.9	53.9	321.0
494	B38R_100_100de	0.75	0.0	1.0	1.0	1.0	0.5	316	0.222	0.0	1.0	32.1	36.6	−36.2	51.5	315.3	0.222	0.0	1.0	41.3	61.3	−19.4	64.3	342.4	31.2	282	0.222	0.0	1.0	32.1	36.6	−36.2	51.5	315.3
495	R15Y_075_075de	0.75	0.125	0.0	0.75	0.75	0.375	39	0.75	0.028	0.0	40.2	44.1	31.5	54.2	35.5	0.697	0.037	0.019	47.0	42.0	47.2	63.2	48.3	17.2	31	1.0	0.038	0.0	48.7	58.8	42.0	72.3	35.5
496	R00Y_075_062de	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.256	44.6	37.5	17.8	41.5	25.4	0.715	0.105	0.277	48.2	35.0	31.0	46.8	41.6	13.9	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
497	R31Y_075_062de	0.75	0.125	0.25	0.75	0.625	0.437	379	0.75	0.125	0.402	44.4	38.9	9.1	39.9	13.2	0.705	0.112	0.393	47.2	36.6	22.2	42.8	31.3	13.6	363	1.0	0.0	0.443	45.9	62.2	14.6	63.9	13.2
498	R11Y_075_062de	0.75	0.125	0.375	0.75	0.625	0.437	367	0.75	0.125	0.551	44.4	42.2	−0.1	42.2	359.8	0.692	0.108	0.501	46.0	39.0	14.2	41.5	20.0	14.8	348	1.0	0.0	0.682	45.9	67.6	−0.1	67.6	359.8
499	B69R_075_062de	0.75	0.125	0.5	0.75	0.625	0.437	353	0.742	0.125	0.75	45.0	44.3	−7.4	44.9	350.4	0.675	0.121	0.602	46.0	43.1	3.9	43.2	5.2	11.5	329	0.988	0.0	1.0	46.8	70.9	−11.9	71.9	350.4
500	B59R_075_062de	0.75	0.125	0.625	0.75	0.625	0.437	341	0.543	0.125	0.75	40.7	36.4	−13.9	39.0	339.0	0.477	0.109	0.552	45.4	48.3	−5.3	48.6	353.7	15.4	311	0.669	0.0	1.0	39.9	58.2	−22.3	62.4	339.0
501	B50R_075_062de	0.75	0.125	0.75	0.75	0.625	0.437	330	0.404	0.125	0.75	37.4	30.8	−18.8	36.1	328.6	0.355	0.096	0.544	46.6	51.2	−13.0	52.8	345.7	23.0	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
502	B42R_087_075de	0.75	0.125	0.875	0.875	0.75	0.5	321	0.343	0.125	0.875	38.2	30.7	−25.7	40.0	320.0	0.324	0.099	0.662	47.4	53.8	−16.9	56.4	342.5	26.3	286	0.29	0.0	1.0	32.5	40.9	−34.2	53.4	320.0
503	B36R_100_087de	0.75	0.125	1.0	1.0	0.875	0.562	314	0.297	0.125	1.0	40.1	30.8	−32.5	44.8	313.4	0.327	0.148	0.818	46.5	54.4	−21.2	58.4	338.6	26.9	280	0.197	0.0	1.0	32.0	35.2	−37.2	51.2	313.4
504	R31Y_075_075de	0.75	0.25	0.0	0.75	0.75	0.375	49	0.75	0.113	0.0	44.4	38.6	40.9	56.3	46.6	0.701	0.115	0.003	55.2	23.0	54.7	59.4	67.1	23.4	38	1.0	0.151	0.0	54.3	51.5	54.5	75.0	46.6
505	R18Y_075_062de	0.75	0.25	0.125	0.75	0.625	0.437	41	0.75	0.163	0.125	46.8	36.2	28.0	45.8	37.7	0.74	0.113	0.155	55.7	22.8	36.7	43.3	58.1	18.2	33	1.0	0.06	0.0	49.8	57.9	44.8	73.3	37.7
506	R00Y_075_050de	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.355	50.9	30.0	14.2	33.2	25.4	0.721	0.205	0.366	55.0	24.3	25.3	35.1	46.0	13.0	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
507	R26Y_075_050de	0.75	0.25	0.375	0.75	0.5	0.5	376	0.75	0.25	0.5	50.7	31.5	5.4	32.0	9.8	0.7	0.204	0.461	54.4	27.4	15.9	31.7	30.2	11.8	359	1.0	0.0	0.5	45.9	63.0	10.9	64.0	9.8
508	R00Y_075_050de	0.75	0.25	0.5	0.75	0.5	0.5	360	0.75	0.25	0.695	51.2	35.8	−4.9	36.1	352.0	0.698	0.211	0.593	54.4	28.9	6.7	29.7	13.0	13.9	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
509	B61R_075_050de	0.75	0.25	0.625	0.75	0.5	0.5	344	0.618	0.25	0.75	48.3	30.4	−9.9	32.0	341.8	0.56	0.203	0.559	54.0	35.2	−4.5	35.5	352.6	9.2	315	0.737	0.0	1.0	41.1	60.8	−19.9	64.0	341.8
510	B50R_075_050de	0.75	0.25	0.75	0.75	0.5	0.5	330	0.473	0.25	0.75	45.1	24.6	−15.0	28.9	328.6	0.437	0.204	0.544	54.1	38.9	−12.3	40.8	342.4	17.0	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
511	B40R_087_062de	0.75	0.25	0.875	0.875	0.625	0.562	319	0.413	0.25	0.875	46.1	24.3	−21.7	32.6	318.1	0.413	0.219	0.664	55.7	41.5	−16.1	44.6	338.7	20.4	284	0.261	0.0	1.0	32.3	38.9	−34.8	52.2	318.1
512	B34R_100_075de	0.75	0.25	1.0	1.0	0.75	0.625	311	0.369	0.25	1.0	48.0	24.8	−28.9	38.1	310.5	0.427	0.273	0.821	52.7	44.9	−21.4	49.7	334.4	21.9	278	0.159	0.0	1.0	31.9	33.1	−38.6	50.8	310.5
513	R50Y_075_075de	0.75	0.375	0.0	0.75	0.75	0.375	60	0.75	0.212	0.0	50.1	27.5	45.5	53.2	58.8	0.707	0.202	0.015	61.0	11.7	59.7	60.9	78.9	23.8	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
514	R38Y_075_062de	0.75	0.375	0.125	0.75	0.625	0.437	53	0.75	0.247	0.125	51.4	28.7	35.6	45.8	51.0	0.736	0.187	0.108	62.1	11.8	44.7	46.2	75.1	21.9	40	1.0	0.196	0.0	57.0	46.0	57.0	73.3	51.0
515	R23Y_075_050de	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.297	0.25	53.4	28.1	24.5	37.3	41.0	0.759	0.22	0.258	61.8	13.4	30.1	32.9	65.9	17.8	34	1.0	0.094	0.0	51.3	56.3	49.1	74.7	41.0
516	R00Y_075_037de	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.453	57.1	22.5	10.7	24.9	25.4	0.725	0.306	0.445	61.4	16.0	18.8	24.7	49.5	11.2	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
517	R18Y_075_037de	0.75	0.375	0.5	0.75	0.375	0.562	371	0.75	0.375	0.6	56.9	24.6	1.8	24.6	4.3	0.707	0.306	0.539	61.3	18.1	10.2	20.8	29.3	11.4	353	1.0	0.0	0.601	45.6	65.6	4.9	65.8	4.3
518	B65R_075_037de	0.75	0.375	0.625	0.75	0.375	0.562	349	0.707	0.375	0.75	56.5	24.9	−5.9	25.6	346.6	0.652	0.308	0.593	60.8	23.3	−1.5	23.3	356.3	6.3	324	0.886	0.0	1.0	44.7	66.5	−15.8	68.4	346.6
519	B50R_075_037de	0.75	0.375	0.75	0.75	0.375	0.562	330	0.542	0.375	0.75	52.8	18.5	−11.2	21.6	328.6	0.508	0.315	0.563	60.2	28.2	−10.3	30.0	339.8	12.2	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
520	B38R_087_050de	0.75	0.375	0.875	0.875	0.5	0.625	316	0.486	0.375	0.875	54.0	18.3	−18.1	25.7	315.3	0.494	0.341	0.695	61.6	33.6	−15.5	37.0	335.2	17.3	282	0.222	0.0	1.0	32.1	36.6	−36.2	51.5	315.3
521	B30R_100_062de	0.75	0.375	1.0	1.0	0.625	0.687	307	0.441	0.375	1.0	56.0	18.8	−25.1	31.4	306.8	0.507	0.391	0.829	58.7	35.9	−20.4	41.3	330.3	17.9	275	0.107	0.0	1.0	31.9	30.1	−40.2	50.2	306.8
522	R68Y_075_075de	0.75	0.5	0.0	0.75	0.75	0.375	71	0.75	0.327	0.0	55.6	17.3	50.7	53.6	71.1	0.717	0.296	0.018	66.8	1.7	65.4	65.4	88.4	24.1	55	1.0	0.436	0.0	69.2	23.1	67.6	71.5	71.1
523	R61Y_075_062de	0.75	0.5	0.125	0.75	0.625	0.437	67	0.75	0.366	0.125	57.3	17.4	40.4	44.0	66.6	0.726	0.297	0.111	68.8	2.0	53.4	53.4	87.7	23.1	52	1.0	0.386	0.0	66.5	27.8	64.6	70.4	66.6
524	R50Y_075_050de	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.391	0.25	58.7	18.3	30.3	35.4	58.8	0.749	0.316	0.226	68.3	4.0	35.7	35.9	83.4	18.0	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
525	R31Y_075_037de	0.75	0.5	0.375	0.75	0.375	0.562	49	0.75	0.431	0.375	60.1	19.3	20.4	28.1	46.6	0.764	0.345	0.358	67.6	7.0	23.8	24.9	73.4	14.7	38	1.0	0.151	0.0	54.3	51.5	54.5	75.0	46.6
526	R00Y_075_025de	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.552	63.4	15.0	7.1	16.6	25.4	0.723	0.426	0.529	67.8	9.3	13.8	16.6	55.7	9.7	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
527	R00Y_075_025de	0.75	0.5	0.625	0.75	0.25	0.625	360	0.75	0.5	0.722	63.5	17.9	−2.4	18.0	352.0	0.712	0.438	0.631	66.7	14.2	2.1	14.4	8.3	6.6	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
528	B50R_075_025de	0.75	0.5	0.75	0.75	0.25	0.625	330	0.611	0.5	0.75	60.5	12.3	−7.5	14.4	328.6	0.573	0.423	0.589	66.8	19.4	−8.7	21.3	335.8	9.6	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
529	B34R_087_037de	0.75	0.5	0.875	0.875	0.375	0.687	311	0.559	0.5	0.875	61.9	12.4	−14.4	19.0	310.5	0.562	0.452	0.721	68.2	23.5	−14.6	27.7	328.0	12.8	278	0.159	0.0	1.0	31.9	33.1	−38.6	50.8	310.5
530	B25R_100_050de	0.75	0.5	1.0	1.0	0.5	0.75	300	0.503	0.5	1.0	64.3	12.3	−21.2	24.5	300.1	0.548	0.497	0.836	66.6	26.6	−18.2	32.2	325.5	14.7	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
531	R85Y_075_075de	0.75	0.625	0.0	0.75	0.75	0.375	81	0.75	0.457	0.0	60.8	7.6	56.5	57.0	82.2	0.718	0.408	0.014	75.9	−6.6	74.5	74.8	95.0	27.5	67	1.0	0.609	0.0	76.2	10.2	75.3	76.0	82.2
532	R81Y_075_062de	0.75	0.625	0.125	0.75	0.625	0.437	79	0.75	0.478	0.125	62.4	8.0	46.0	46.7	80.0	0.716	0.402	0.111	76.2	−6.4	59.2	59.6	96.2	24.0	64	1.0	0.564	0.0	74.7	12.9	73.6	74.7	80.0
533	R76Y_075_050de	0.75	0.625	0.25	0.75	0.5	0.5	76	0.75	0.499	0.25	64.0	8.3	35.4	36.4	76.7	0.728	0.426	0.218	75.8	−4.7	42.3	42.6	96.3	18.9	59	1.0	0.498	0.0	72.5	16.7	70.9	72.8	76.7
534	R68Y_075_037de	0.75	0.625	0.375	0.75	0.375	0.562	71	0.75	0.538	0.375	65.7	8.6	25.3	26.8	71.1	0.741	0.462	0.339	75.3	−2.1	31.0	31.0	94.0	15.5	55	1.0	0.436	0.0	69.2	23.1	67.6	71.5	71.1
535	R50Y_075_025de	0.75	0.625	0.5	0.75	0.25	0.625	60	0.75	0.57	0.5	67.3	9.1	15.1	17.7	58.8	0.741	0.494	0.475	74.5	1.2	19.3	19.3	86.1	11.4	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
536	R00Y_075_012de	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.651	69.6	7.5	3.5	8.3	25.4	0.707	0.56	0.604	73.4	4.5	6.6	8.0	55.1	5.6	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
537	B50R_075_012de	0.75	0.625	0.75	0.75	0.125	0.687	330	0.68	0.625	0.75	68.2	6.1	−3.7	7.2	328.6	0.629	0.551	0.623	73.2	9.4	−6.0	11.1	327.2	6.3	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
538	B25R_087_025de	0.75	0.625	0.875	0.875	0.25	0.75	300	0.626	0.625	0.875	70.1	6.1	−10.6	12.2	300.1	0.621	0.578	0.737	74.6	13.0	−13.0	18.4	315.0	8.6	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
539	B15R_100_037de	0.75	0.625	1.0	1.0	0.375	0.812	289	0.625	0.668	1.0	73.1	6.0	−16.8	17.9	289.7	0.63	0.628	0.87	73.7	15.4	−16.6	22.7	312.9	9.4	263	0.0	0.116	1.0	34.6	16.1	−44.9	47.7	289.7
540	Y00G_075_075de	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.57	0.0	66.8	−2.3	57.5	57.5	92.3	0.684	0.521	0.051	82.2	−13.4	81.2	82.3	99.3	30.3	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
541	Y00G_075_062de	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.6	0.125	68.3	−1.9	47.9	47.9	92.3	0.68	0.516	0.142	81.6	−12.1	64.8	65.9	100.6	23.8	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
542	Y00G_075_050de	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.63	0.25	69.8	−1.5	38.3	38.3	92.3	0.693	0.538	0.23	81.5	−10.6	47.5	48.7	102.5	17.4	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
543	Y00G_075_037de	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.66	0.375	71.3	−1.1	28.7	28.7	92.3	0.695	0.569	0.337	81.3	−8.5	36.0	37.0	103.3	14.4	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
544	Y00G_075_025de	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.69	0.5	72.8	−0.7	19.1	19.1	92.3	0.693	0.602	0.451	81.5	−7.5	26.6	27.7	105.8	13.3	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
545	Y00G_075_012de	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.72	0.625	74.4	−0.3	9.5	9.5	92.3	0.698	0.648	0.574	80.1	−3.8	11.5	12.2	108.5	7.0	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
546	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.699	0.692	0.691	77.3	0.1	−0.2	0.2	294.8	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
547	B00R_087_012de	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.788	0.875	78.8	0.1	−6.1	6.1	271.7	0.727	0.742	0.808	81.3	1.1	−9.4	9.5	276.9	4.2	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
548	B00R_100_025de	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.826	1.0	81.7	0.3	−12.2	12.2	271.7	0.74	0.762	0.936	81.5	2.1	−14.5	14.7	278.1	2.8	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
549	Y13G_087_087de	0.75	0.875	0.0	0.875	0.875	0.437	98	0.722	0.875	0.0	82.5	−16.3	79.6	81.2	101.6	0.683	0.807	0.01	88.7	−16.2	89.3	90.8	100.3	11.5	99	0.826	1.0	0.0	92.1	−18.7	90.9	92.9	101.6
550	Y15G_087_075de	0.75	0.875	0.125	0.875	0.75	0.5	99	0.685	0.875	0.125	81.9	−15.4	67.8	69.6	102.7	0.691	0.791	0.098	87.2	−16.4	74.2	76.0	102.4	8.3	104	0.747	1.0	0.0	90.7	−20.5	90.5	92.8	102.7
551	Y18G_087_062de	0.75	0.875	0.25	0.875	0.625	0.562	101	0.695	0.875	0.25	81.0	−14.5	53.9	55.8	105.1	0.682	0.782	0.192	86.2	−14.8	53.3	55.3	105.6	5.2	106	0.713	1.0	0.0	88.2	−23.3	86.2	89.3	105.1
552	Y23G_087_050de	0.75	0.875	0.375	0.875	0.5	0.625	104	0.705	0.875	0.375	80.2	−13.4	39.8	42.0	108.6	0.669	0.773	0.303	85.9	−14.5	43.1	45.5	108.6	6.6	109	0.66	1.0	0.0	84.5	−26.8	79.7	84.1	108.6
553	Y31G_087_037de	0.75	0.875	0.5	0.875	0.375	0.687	109	0.715	0.875	0.5	79.6	−12.1	26.6	29.2	114.4	0.654	0.769	0.434	86.2	−13.6	32.8	35.5	112.6	9.1	115	0.574	1.0	0.0	79.1	−32.3	71.1	78.1	114.4
554	Y50G_087_025de	0.75	0.875	0.625	0.875	0.25	0.75	120	0.717	0.875	0.625	79.4	−10.7	14.1	17.7	127.2	0.643	0.77	0.558	86.0	−11.1	20.6	23.4	118.3	9.2	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
555	G00B_087_012de	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.77	80.9	−7.6	2.4	8.0	162.2	0.682	0.798	0.709	87.4	−10.0	8.8	13.4	138.7	9.3	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
556	G50B_087_012de	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.855	81.0	−4.6	−3.5	5.8	216.9	0.705	0.792	0.785	87.5	−6.5	−8.9	11.0	233.6	8.6	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
557	G75B_100_025de	0.75	0.875	1.0	1.0	0.25	0.875	240	0.75	0.931	1.0	85.2	−5.7	−12.0	13.3	244.3	0.731	0.846	0.941	86.8	−7.8	−12.5	14.8	237.8	2.7	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
558	Y23G_100_100de	0.75	1.0	0.0	1.0	1.0	0.5	104	0.66	1.0	0.0	84.5	−26.8	79.7	84.1	108.6	0.659	1.0	0.0	90.8	−20.3	90.7	93.0	102.6	14.2	109	0.66	1.0	0.0	84.5	−26.8	79.7	84.1	108.6
559	Y26G_100_087de	0.75	1.0	0.125	1.0	0.875	0.562	106	0.672	1.0	0.125	83.8	−25.2	65.9	70.5	110.9	0.625	0.966	0.125	89.9	−20.3	74.3	77.0	105.3	11.4	111	0.626	1.0	0.0	82.1	−28.8	75.3	80.6	110.9
560	Y31G_100_075de	0.75	1.0	0.25	1.0	0.75	0.625	109	0.68	1.0	0.25	83.4	−24.2	53.3	58.5	114.4	0.636	0.962	0.222	90.0	−20.0	59.8	63.0	108.4	10.2	115	0.574	1.0	0.0	79.1	−32.3	71.1	78.1	114.4
561	Y38G_100_062de	0.75	1.0	0.375	1.0	0.625	0.687	113	0.69	1.0	0.375	83.0	−22.7	40.8	46.7	119.1	0.652	0.947	0.341	88.6	−21.0	50.6	54.8	112.5	11.4	119	0.505	1.0	0.0	75.1	−36.3	65.3	74.8	119.1
562	Y50G_100_050de	0.75	1.0	0.5	1.0	0.5	0.75	120	0.684	1.0	0.5	82.9	−21.4	28.2	35.4	127.2	0.644	0.946	0.459	87.7	−20.7	38.6	43.8	118.2	11.4	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
563	Y68G_100_037de	0.75	1.0	0.625	1.0	0.375	0.812	131	0.719	1.0	0.625	83.5	−20.1	16.8	26.2	140.0	0.622	0.972	0.575	87.6	−18.5	24.4	30.7	127.1	8.8	135	0.252	1.0	0.0	62.2	−53.7	44.9	70.0	140.0
564	G00B_100_025de	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.79	86.0	−15.3	4.9	16.1	162.2	0.678	0.997	0.774	89.0	−14.8	13.7	20.1	137.1	9.3	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
565	G25B_100_025de	0.75	1.0	0.875	1.0	0.25	0.875	180	0.75	1.0	0.88	86.6	−11.7	−1.9	11.9	189.6	0.715	0.958	0.843	87.6	−12.2	−1.0	12.2	185.0	1.4	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
566	G50B_100_025de	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	0.96	86.2	−9.3	−7.0	11.7	216.9	0.708	0.899	0.855	86.0	−9.4	−13.6	16.6	235.3	6.6	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
																								delta	14.1									

4-1132530-F0 RI830-7N, 26/33-F

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
colori e la differenza, Δ*E'**

immettree: *rgb/cmyk* −> *rgb*de
uscita: 3D-linearizzazione a *cmyk**de

4-1132530-F0

TUB iscrizione: 20150701-RI83/RI83L0FP.PDF /.PS TUB materiale: code=rha4ta
la domanda per la misura di uscita della stampante laser, separazione cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RI83/RI83L0FP.PDF /.PS; 3D-linearizzzazione
F: 3D-linearizzzazione RI83/RI83LI30FP.DAT nel file (F), pagina 27/33

n	HIC^*_{Fde}	$rgb_{\_Fde}$			$ict_{\_Fde}$			$h_{si\_F,de}$	rgb^*_{Fde}			$LabCh^*_{Fde}$					rgb'^*_{Fde}			$LabCh'^*_{Fde}$					DE'^*_{Fde}	$h_{siM,de}$	rgb^*_{Mde}			$LabCh^*_{Mde}$				
567	R00Y_087_087de	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.184	42.3	52.5	25.0	58.1	25.4	0.842	0.012	0.144	43.2	55.0	32.3	63.8	30.4	7.7	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
568	R36Y_087_087de	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.337	42.0	53.5	15.9	55.8	16.5	0.842	0.017	0.304	42.5	55.0	25.1	60.5	24.5	9.3	367	1.0	0.0	0.386	45.9	61.2	18.2	63.8	16.5
569	R23Y_087_087de	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.473	41.9	56.1	7.5	56.6	7.6	0.849	0.016	0.428	42.0	55.3	19.1	58.5	19.1	11.6	357	1.0	0.0	0.541	45.7	64.1	8.6	64.7	7.6
570	R08Y_087_087de	0.875	0.0	0.375	0.875	0.875	0.437	365	0.875	0.0	0.633	42.2	60.0	−2.4	60.1	357.6	0.853	0.025	0.59	41.7	57.2	10.4	58.2	10.3	13.2	345	1.0	0.0	0.723	46.1	68.6	−2.8	68.6	357.6
571	B70R_087_087de	0.875	0.0	0.5	0.875	0.875	0.437	355	0.875	0.0	0.763	42.8	62.6	−8.4	63.2	352.3	0.859	0.026	0.695	41.5	59.7	2.5	59.7	2.4	11.4	336	1.0	0.0	0.873	46.8	71.6	−9.6	72.2	352.3
572	B63R_087_087de	0.875	0.0	0.625	0.875	0.875	0.437	346	0.695	0.0	0.875	39.0	55.1	−16.0	57.4	343.7	0.645	0.016	0.729	41.1	63.0	−4.9	63.2	355.4	13.7	318	0.795	0.0	1.0	42.5	63.0	−18.3	65.6	343.7
573	B56R_087_087de	0.875	0.0	0.75	0.875	0.875	0.437	338	0.529	0.0	0.875	35.7	48.7	−21.5	53.3	336.1	0.477	0.013	0.719	42.1	65.2	−11.5	66.2	349.9	20.3	306	0.605	0.0	1.0	38.7	55.7	−24.6	60.9	336.1
574	B50R_087_087de	0.875	0.0	0.875	0.875	0.875	0.437	330	0.391	0.0	0.875	32.2	43.1	−26.3	50.6	328.6	0.342	0.004	0.709	43.0	65.6	−14.9	67.3	347.1	27.4	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
575	B44R_100_100de	0.875	0.0	1.0	1.0	1.0	0.5	323	0.319	0.0	1.0	32.6	42.9	−33.5	54.5	321.9	0.32	0.0	1.0	44.5	66.0	−16.2	68.0	346.1	31.2	288	0.319	0.0	1.0	32.6	42.9	−33.5	54.5	321.9
576	R13Y_087_087de	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.023	0.0	44.0	51.8	35.5	62.8	34.3	0.838	0.03	0.014	51.4	49.2	52.3	71.8	46.7	18.6	31	1.0	0.027	0.0	48.2	59.2	40.5	71.8	34.3
577	R00Y_087_075de	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.282	48.6	45.0	21.4	49.8	25.4	0.828	0.124	0.33	52.2	44.9	41.5	61.1	42.7	20.3	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
578	R35Y_087_075de	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.428	48.3	46.1	12.7	47.9	15.4	0.818	0.132	0.444	50.4	47.6	29.3	56.0	31.6	16.8	366	1.0	0.0	0.405	45.9	61.5	17.0	63.9	15.4
579	R18Y_087_075de	0.875	0.125	0.375	0.875	0.75	0.5	371	0.875	0.125	0.576	48.1	49.2	3.7	49.3	4.3	0.816	0.136	0.555	49.7	49.6	20.9	53.8	22.8	17.2	353	1.0	0.0	0.601	45.6	65.6	4.9	65.8	4.3
580	R00Y_087_075de	0.875	0.125	0.5	0.875	0.75	0.5	360	0.875	0.125	0.793	49.0	53.7	−7.4	54.2	352.0	0.822	0.146	0.704	49.0	53.2	11.3	54.4	12.0	18.8	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
581	B65R_087_075de	0.875	0.125	0.625	0.875	0.75	0.5	349	0.789	0.125	0.875	47.4	49.9	−11.8	51.3	346.6	0.754	0.139	0.734	48.3	57.5	0.4	57.5	0.4	14.4	324	0.886	0.0	1.0	44.7	66.5	−15.8	68.4	346.6
582	B57R_087_075de	0.875	0.125	0.75	0.875	0.75	0.5	339	0.592	0.125	0.875	43.2	42.4	−17.8	46.0	337.1	0.545	0.116	0.705	48.8	62.0	−9.7	62.8	351.0	21.9	308	0.623	0.0	1.0	39.1	56.5	−23.8	61.3	337.1
583	B50R_087_075de	0.875	0.125	0.875	0.875	0.75	0.5	330	0.46	0.125	0.875	39.9	37.0	−22.5	43.3	328.6	0.423	0.103	0.689	49.4	61.2	−15.5	63.2	345.8	27.0	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
584	B43R_100_087de	0.875	0.125	1.0	1.0	0.875	0.562	322	0.392	0.125	1.0	40.5	36.7	−29.7	47.2	321.0	0.402	0.134	0.814	49.6	59.0	−17.6	61.6	343.3	26.9	287	0.305	0.0	1.0	32.6	41.9	−33.9	53.9	321.0
585	R26Y_087_087de	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.102	0.0	47.6	48.2	45.4	66.2	43.3	0.826	0.092	0.0	59.8	31.6	59.2	67.2	61.8	24.7	36	1.0	0.117	0.0	52.3	55.1	51.9	75.7	43.3
586	R15Y_087_075de	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.153	0.125	50.4	44.1	31.5	54.2	35.5	0.847	0.128	0.211	58.6	31.8	45.3	55.4	54.8	20.2	31	1.0	0.038	0.0	48.7	58.8	42.0	72.3	35.5
587	R00Y_087_062de	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.381	54.8	37.5	17.8	41.5	25.4	0.845	0.218	0.424	59.3	31.3	32.3	45.0	45.8	16.3	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
588	R31Y_087_062de	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.527	54.6	38.9	9.1	39.9	13.2	0.834	0.223	0.529	58.0	34.1	23.7	41.6	34.8	15.7	363	1.0	0.0	0.443	45.9	62.2	14.6	63.9	13.2
589	R11Y_087_062de	0.875	0.25	0.5	0.875	0.625	0.562	367	0.875	0.25	0.676	54.6	42.2	−0.1	42.2	359.8	0.835	0.229	0.629	57.5	36.9	15.1	39.9	22.2	16.3	348	1.0	0.0	0.682	45.9	67.6	−0.1	67.6	359.8
590	B69R_087_062de	0.875	0.25	0.625	0.875	0.625	0.562	353	0.867	0.25	0.875	55.2	44.3	−7.4	44.9	350.4	0.831	0.235	0.73	57.0	41.4	3.1	41.5	4.3	11.1	329	0.988	0.0	1.0	46.8	70.9	−11.9	71.9	350.4
591	B59R_087_062de	0.875	0.25	0.75	0.875	0.625	0.562	341	0.668	0.25	0.875	50.9	36.4	−13.9	39.0	339.0	0.629	0.207	0.708	57.3	45.1	−6.6	45.5	351.6	13.0	311	0.669	0.0	1.0	39.9	58.2	−22.3	62.4	339.0
592	B50R_087_062de	0.875	0.25	0.875	0.875	0.625	0.562	330	0.529	0.25	0.875	47.6	30.8	−18.8	36.1	328.6	0.504	0.215	0.696	57.7	47.6	−13.7	49.5	343.8	20.1	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
593	B42R_100_075de	0.875	0.25	1.0	1.0	0.75	0.625	321	0.468	0.25	1.0	48.4	30.7	−25.7	40.0	320.0	0.503	0.255	0.818	57.1	49.6	−15.8	52.1	342.3	23.0	286	0.29	0.0	1.0	32.5	40.9	−34.2	53.4	320.0
594	R41Y_087_087de	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.191	0.0	53.0	37.8	50.8	63.4	53.3	0.817	0.178	0.019	66.5	20.3	65.0	68.1	72.6	26.2	41	1.0	0.218	0.0	58.4	43.2	58.1	72.4	53.3
595	R31Y_087_075de	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.238	0.125	54.6	38.6	40.9	56.3	46.6	0.863	0.179	0.139	65.2	20.6	48.7	52.9	67.0	22.3	38	1.0	0.151	0.0	54.3	51.5	54.5	75.0	46.6
596	R18Y_087_062de	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.288	0.25	57.0	36.2	28.0	45.8	37.7	0.878	0.225	0.309	64.9	21.7	35.0	41.2	58.1	17.9	33	1.0	0.06	0.0	49.8	57.9	44.8	73.3	37.7
597	R00Y_087_050de	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.48	61.1	30.0	14.2	33.2	25.4	0.858	0.319	0.512	64.9	22.8	25.5	34.2	48.1	13.8	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
598	R26Y_087_050de	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.625	60.9	31.5	5.4	32.0	9.8	0.845	0.328	0.605	64.9	25.3	16.9	30.4	33.7	13.6	359	1.0	0.0	0.5	45.9	63.0	10.9	64.0	9.8
599	R00Y_087_050de	0.875	0.375	0.625	0.875	0.5	0.625	360	0.875	0.375	0.82	61.4	35.8	−4.9	36.1	352.0	0.85	0.339	0.727	64.4	28.5	7.7	29.6	15.0	14.9	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
600	B61R_087_050de	0.875	0.375	0.75	0.875	0.5	0.625	344	0.743	0.375	0.875	58.5	30.4	−9.9	32.0	341.8	0.743	0.34	0.733	63.9	35.1	−5.8	35.6	350.5	8.2	315	0.737	0.0	1.0	41.1	60.8	−19.9	64.0	341.8
601	B50R_087_050de	0.875	0.375	0.875	0.875	0.5	0.625	330	0.598	0.375	0.875	55.3	24.6	−15.0	28.9	328.6	0.58	0.312	0.714	64.8	37.4	−12.4	39.4	341.6	16.1	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
602	B40R_100_062de	0.875	0.375	1.0	1.0	0.625	0.687	319	0.538	0.375	1.0	56.3	24.3	−21.7	32.6	318.1	0.561	0.358	0.821	64.0	39.4	−15.2	42.3	338.8	18.2	284	0.261	0.0	1.0	32.3	38.9	−34.8	52.2	318.1
603	R58Y_087_087de	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.313	0.0	58.9	26.5	55.5	61.5	64.4	0.825	0.271	0.023	71.5	10.1	70.0	70.7	81.7	25.2	50	1.0	0.358	0.0	65.2	30.3	63.4	70.3	64.4
604	R50Y_087_075de	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.337	0.125	60.3	27.5	45.5	53.2	58.8	0.86	0.288	0.125	71.7	10.0	56.1	57.0	79.8	23.3	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
605	R38Y_087_062de	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.372	0.25	61.6	28.7	35.6	45.8	51.0	0.889	0.298	0.241	71.3	11.0	39.4	40.9	74.2	20.5	40	1.0	0.196	0.0	57.0	46.0	57.0	73.3	51.0
606	R23Y_087_050de	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.422	0.375	63.6	28.1	24.5	37.3	41.0	0.901	0.349	0.411	70.8	13.0	29.4	32.2	66.0	17.4	34	1.0	0.094	0.0	51.3	56.3	49.1	74.7	41.0
607	R00Y_087_037de	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.578	67.3	22.5	10.7	24.9	25.4	0.864	0.436	0.593	71.2	14.9	20.0	25.0	53.4	12.6	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
608	R18Y_087_037de	0.875	0.5	0.625	0.875	0.375	0.687	371	0.875	0.5	0.725	67.1	24.6	1.8	24.6	4.3	0.848	0.448	0.679	71.0	18.6	10.5	21.3	29.5	11.2	353	1.0	0.0	0.601	45.6	65.6	4.9	65.8	4.3
609	B65R_087_037de	0.875	0.5	0.75	0.875	0.375	0.687	349	0.832	0.5	0.875	66.7	24.9	−5.9	25.6	346.6	0.815	0.465	0.747	70.2	24.6	−2.2	24.7	354.7	5.0	324	0.886	0.0	1.0	44.7	66.5	−15.8	68.4	346.6
610	B50R_087_037de	0.875	0.5	0.875	0.875	0.375	0.687	330	0.667	0.5	0.875	63.0	18.5	−11.2	21.6	328.6	0.652	0.433	0.735	70.5	28.6	−10.6	30.5	339.5	12.6	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
611	B38R_100_050de	0.875	0.5	1.0	1.0	0.5	0.75	316	0.611	0.5	1.0	64.2	18.3	−18.1	25.7	315.3	0.608	0.463	0.826	71.3	30.8	−12.7	33.4	337.6	15.4	282	0.222	0.0	1.0	32.1	36.6	−36.2	51.5	315.3
612	R73Y_087_087de	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.414	0.0	64.1	16.9	60.9	63.2	74.4	0.823	0.375	0.015	78.3	1.2	77.3	77.4	89.0	26.7	58	1.0	0.473	0.0	71.2	19.3	69.6	72.3	74.4
613	R68Y_087_075de	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.452	0.125	65.8	17.3	50.7	53.6	71.1	0.851	0.396	0.113	77.7	1.2	65.4	65.4	88.9	24.8	55	1.0	0.436	0.0	69.2	23.1	67.6	71.5	71.1
614	R61Y_087_062de	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.491	0.25	67.5	17.4	40.4	44.0	66.6	0.875	0.425	0.22	77.7	2.3	44.2	44.3	87.0	18.6	52	1.0	0.386	0.0	66.5	27.8	64.6	70.4	66.6
615	R50Y_087_050de	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.516	0.375	68.9	18.3	30.3	35.4	58.8	0.898	0.454	0.365	76.7	4.6	34.9	35.2	82.3	16.3	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
616	R31Y_087_037de	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.556	0.5	70.3	19.3	20.4	28.1	46.6	0.906	0.473	0.51	76.3	7.1	24.0	25.1	73.3	14.0	38	1.0	0.151	0.0	54.3	51.5	54.5	75.0	46.6
617	R00Y_087_025de	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.677	73.6	15.0	7.1	16.6	25.4	0.867	0.577	0.675	75.8	9.4	14.2	17.0	56.4	9.3	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
618	R00Y_087_025de	0.875	0.625	0.75	0.875	0.25	0.75	360	0.875	0.625	0.847	73.7	17.9	−2.4	18.0	352.0	0.858	0.589	0.778	75.1	14.8	1.7	14.9	6.7	5.4	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
619	B50R_087_025de	0.875	0.625	0.875	0.875	0.25	0.75	330	0.736	0.625	0.875	70.7	12.3	−7.5	14.4	328.6	0.732	0.577	0.748	76.7	18.9	−8.1	20.6	336.8	8.9	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
620	B34R_100_037de	0.875	0.625	1.0	1.0	0.375	0.812	311	0.684	0.625	1.0	72.1	12.4	−14.4	19.0	310.5	0.694	0.592	0.856	78.1	22.8	−10.2	25.0	335.9	12.7	278	0.159	0.0	1.0	31.9	33.1	−38.6	50.8	310.5
621	R86Y_087_087de	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.551	0.0	69.2	7.6	66.4	66.9	83.4	0.824	0.49	0.011	85.3	−5.8	85.1	85.3	93.9	28.1	68	1.0	0.629	0.0	77.0	8.7	75.9	76.5	83.4
622	R85Y_087_075de	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.582	0.125	71.0	7.6	56.5	57.0	82.2	0.839	0.504	0.116	83.6	−6.1	71.7	71.9	94.9	24.0	67	1.0	0.609	0.0	76.2	10.2	75.3	76.0	82.2
623	R81Y_087_062de	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.603	0.25	72.6	8.0	46.0	46.7	80.0	0.862	0.529	0.209	83.5	−4.9	51.4	51.6	95.4	17.8	64	1.0	0.564	0.0	74.7	12.9	73.6	74.7	80.0
624	R76Y_087_050de	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.624	0.375	74.2	8.3	35.4	36.4	76.7	0.88	0.566	0.34	83.1	−2.9	41.3	41.4	94.1	15.5	59	1.0	0.498	0.0	72.5	16.7	70.9	72.8	76.7
625	R68Y_087_037de	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.663	0.5	75.9	8.6	25.3	26.8	71.1	0.888	0.606	0.488	83.2	−1.2	31.5	31.6	92.2	13.7	55	1.0	0.436	0.0	69.2	23.1	67.6	71.5	71.1
626	R50Y_087_025de	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.695	0.625	77.5	9.1	15.1	17.7	58.8	0.891	0.647	0.633	82.1	2.1	20.7	20.8	84.1	10.1	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
627	R00Y_087_012de	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.776	79.8	7.5	3.5	8.3	25.4	0.862	0.719	0.764	81.4	5.1	6.9	8.6	53.4	4.4	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
628	B50R_087_012de	0.875	0.75	0.875	0.875	0.125	0.812	330	0.805	0.75	0.875	78.4	6.1	−3.7	7.2	328.6	0.793	0.708	0.803	83.2	9.6	−5.6	11.1	329.5	6.2	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
629	B25R_100_025de	0.875	0.75	1.0	1.0	0.25	0.875	300	0.751	0.75	1.0	80.3	6.1	−10.6	12.2	300.1	0.777	0.72	0.91	84.2	12.1	−9.0	15.1	323.5	7.3	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
630	Y00G_087_087de	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.665	0.0	75.4	−2.7	67.1	67.1	92.3	0.788	0.603	0.062	90.0	−13.3	90.6	91.5	98.4	29.6	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
631	Y00G_087_075de	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.695	0.125	77.0	−2.3	57.5	57.5	92.3	0.811	0.624	0.157	89.0	−12.8	77.4	78.5	99.4	25.5	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
632	Y00G_087_062de	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.725	0.25	78.5	−1.9	47.9	47.9	92.3	0.831	0.653	0.233	88.4	−11.3	59.0	60.0	100.8	17.6	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
633	Y00G_087_050de	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.755	0.375	80.0	−1.5	38.3	38.3	92.3	0.841	0.695	0.363	88.0	−10.2	48.0	49.1	102.0	15.2	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
634	Y00G_087_037de	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.785	0.5	81.5	−1.1	28.7	28.7	92.3	0.844	0.726	0.505	88.9	−8.4	37.5	38.4	102.7	13.5	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
635	Y00G_087_025de	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.815	0.625	83.0	−0.7	19.1	19.1	92.3	0.848	0.776	0.635	88.8	−7.0	27.5	28.4	104.3	11.9	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
636	Y00G_087_012de	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.845	0.75	84.5	−0.3	9.5	9.5	92.3	0.855	0.807	0.747	89.0	−4.9	14.1	14.9	109.3	7.8	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
637	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0	0.835	0.829	0.836	88.8	0.0	0.0	0.1	27.8	2.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
638	B00R_100_012de	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.913	1.0	89.0	0.1	−6.1	6.1	271.7	0.847	0.863	0.965	90.8	1.5	−5.9	6.1	284.6	2.2	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
639	Y11G_100_100de	0.875	1.0	0.0	1.0	1.0	0.5	97	0.94	1.0	0.0	92.1	−15.9	86.4	87.8	100.4	0.874	0.973	0.054	93.0	−17.6	91.1	92.8	100.9	5.0	93	0.94	1.0	0.0	92.1	−15.9	86.4	87.8	100.4
640	Y13G_100_087de	0.875	1.0	0.125	1.0	0.875	0.562	98	0.847	1.0	0.125	92.7	−16.3	79.6	81.2	101.6	0.875	1.0	0.125	91.9	−16.6	80.3	82.0	101.7	1.0	99	0.826	1.0	0.0	92.1	−18.7	90.9	92.9	101.6
641	Y15G_100_075de	0.875	1.0	0.25	1.0	0.75	0.625	99	0.81	1.0	0.25	92.1	−15.4	67.8	69.6	102.7	0.874	1.0	0.218	91.4	−15.3	62.2	64.0	103.8	5.7	104	0.747	1.0	0.0	90.7	−20.5	90.5	92.8	102.7
642	Y18G_100_062de	0.875	1.0	0.375	1.0	0.625	0.687	101	0.82	1.0	0.375	91.2	−14.5	53.9	55.8	105.1	0.878	0.988	0.363	91.5	−15.0	53.4	55.5	105.7	0.7	106	0.713	1.0	0.0	88.2	−23.3	86.2	89.3	105.1
643	Y23G_100_050de	0.875	1.0	0.5	1.0	0.5	0.75	104	0.83	1.0	0.5	90.4	−13.4	39.8	42.0	108.6	0.853	0.955	0.513	92.2	−14.7	44.0	46.4	108.5	4.7	109	0.66	1.0	0.0	84.5	−26.8	79.7	84.1	108.6
644	Y31G_100_037de	0.875	1.0	0.625	1.0	0.375	0.812	109	0.84	1.0	0.625	89.8	−12.1	26.6	29.2	114.4	0.833	0.946	0.647	92.7	−14.3	35.3	38.1	112.0	9.3	115	0.574	1.0	0.0	79.1	−32.3	71.1	78.1	114.4
645	Y50G_100_025de	0.875	1.0	0.75	1.0	0.25	0.875	120	0.842	1.0	0.75	89.6	−10.7	14.1	17.7	127.2	0.808	0.944	0.755	92.9	−11.9	22.1	25.1	118.2	8.7	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
646	G00B_100_012de	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.895	91.1	−7.6	2.4	8.0	162.2	0.844	0.985	0.893	93.0	−7.9	7.1	10.6	137.9	5.0	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
647	G50B_100_012de	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	0.98	91.2	−4.6	−3.5	5.8	216.9	0.863	0.969	0.965	91.9	−5.0	−6.0	7.8	229.7	2.6	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
																								delta	**15.0**									

4−1132630−F0 RI830−7N, 27/33−F

grafico TUB-RI83; cerchio delle tinte a 16 passi, cf=1
colori e la differenza, $\Delta E'^*$

immettree: $rgb/cmyk$ −> rgb_{de}
uscita: 3D-linearizzazione a $cmyk^*_{de}$

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI83/RI83.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

4−1132630−F0

TUB iscrizione: 20150701-RI83/RI83L0FP.PDF /.PS   TUB materiale: code=rha4ta
la domanda per la misura di uscita della stampante laser, separazione cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RI83/RI83L0FP.PDF /.PS; 3D-linearizzzazione
F: 3D-linearizzzazione RI83/RI83LI30FP.DAT nel file (F), pagina 28/33

n	HIC*Fde	rgb_Fde			ict_Fde			hsi_F,de	rgb*Fde			LabCh*Fde					rgb'*Fde			LabCh'*Fde					DE'*Fde	hsiM,de	rgb*Mde			LabCh*Mde				
648	R00Y_100_100de	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4	1.0	0.0	0.211	47.0	60.1	37.1	70.6	31.7	8.5	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
649	R38Y_100_100de	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.366	45.9	60.9	19.4	63.9	17.6	1.0	0.0	0.368	46.8	59.8	32.7	68.1	28.6	13.3	368	1.0	0.0	0.366	45.9	60.9	19.4	63.9	17.6
650	R26Y_100_100de	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.5	45.9	63.0	10.9	64.0	9.8	0.998	0.002	0.503	46.1	59.9	26.7	65.6	23.9	16.0	359	1.0	0.0	0.5	45.9	63.0	10.9	64.0	9.8
651	R13Y_100_100de	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.662	45.7	67.1	1.1	67.1	0.9	0.999	0.002	0.659	45.9	61.0	18.9	63.8	17.2	18.8	349	1.0	0.0	0.662	45.7	67.1	1.1	67.1	0.9
652	R00Y_100_100de	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0	1.0	0.0	0.892	45.9	63.0	11.0	64.0	9.9	22.7	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
653	B68R_100_100de	1.0	0.0	0.625	1.0	1.0	0.5	352	0.962	0.0	1.0	46.3	69.8	−12.9	71.0	349.4	0.962	0.0	1.0	45.5	66.1	3.4	66.2	3.0	16.9	328	0.962	0.0	1.0	46.3	69.8	−12.9	71.0	349.4
654	B61R_100_100de	1.0	0.0	0.75	1.0	1.0	0.5	344	0.737	0.0	1.0	41.1	60.8	−19.9	64.0	341.8	0.735	0.0	1.0	46.2	69.1	−4.6	69.3	356.1	18.1	315	0.737	0.0	1.0	41.1	60.8	−19.9	64.0	341.8
655	B55R_100_100de	1.0	0.0	0.875	1.0	1.0	0.5	337	0.587	0.0	1.0	38.2	54.9	−25.3	60.5	335.2	0.587	0.0	1.0	46.8	71.6	−9.7	72.3	352.2	24.4	305	0.587	0.0	1.0	38.2	54.9	−25.3	60.5	335.2
656	B50R_100_100de	1.0	0.0	1.0	1.0	1.0	0.5	330	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6	0.45	0.0	1.0	47.1	71.4	−11.5	72.3	350.8	31.3	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
657	R11Y_100_100de	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.015	0.0	47.7	59.6	39.1	71.3	33.2	1.0	0.013	0.0	52.7	54.6	52.9	76.0	44.0	15.4	30	1.0	0.015	0.0	47.7	59.6	39.1	71.3	33.2
658	R00Y_100_087de	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.309	52.5	52.5	25.0	58.1	25.4	0.95	0.162	0.392	52.1	56.0	46.8	73.0	39.8	22.0	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
659	R36Y_100_087de	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.462	52.2	53.5	15.9	55.8	16.5	0.936	0.167	0.509	51.3	58.9	35.9	69.0	31.3	20.7	367	1.0	0.0	0.386	45.9	61.2	18.2	63.8	16.5
660	R23Y_100_087de	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.598	52.1	56.1	7.5	56.6	7.6	0.937	0.173	0.595	50.4	61.9	27.3	67.6	23.8	20.6	357	1.0	0.0	0.541	45.7	64.1	8.6	64.7	7.6
661	R08Y_100_087de	1.0	0.125	0.5	1.0	0.875	0.562	365	1.0	0.125	0.758	52.4	60.0	−2.4	60.1	357.6	0.943	0.176	0.718	49.9	64.0	19.2	66.9	16.7	22.2	345	1.0	0.0	0.723	46.1	68.6	−2.8	68.6	357.6
662	B70R_100_087de	1.0	0.125	0.625	1.0	0.875	0.562	355	1.0	0.125	0.888	53.0	62.6	−8.4	63.2	352.3	0.958	0.176	0.821	48.7	69.5	6.5	69.8	5.3	17.0	336	1.0	0.0	0.873	46.8	71.6	−9.6	72.2	352.3
663	B63R_100_087de	1.0	0.125	0.75	1.0	0.875	0.562	346	0.82	0.125	1.0	49.2	55.1	−16.0	57.4	343.7	0.798	0.141	0.87	48.7	72.4	−2.7	72.4	357.8	21.8	318	0.795	0.0	1.0	42.5	63.0	−18.3	65.6	343.7
664	B56R_100_087de	1.0	0.125	0.875	1.0	0.875	0.562	338	0.654	0.125	1.0	45.9	48.7	−21.5	53.3	336.1	0.618	0.142	0.854	49.8	73.0	−9.2	73.6	352.7	27.4	306	0.605	0.0	1.0	38.7	55.7	−24.6	60.9	336.1
665	B50R_100_087de	1.0	0.125	1.0	1.0	0.875	0.562	330	0.516	0.125	1.0	42.4	43.1	−26.3	50.6	328.6	0.505	0.138	0.832	51.0	68.8	−11.1	69.7	350.7	31.0	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
666	R23Y_100_100de	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.094	0.0	51.3	56.3	49.1	74.7	41.0	1.0	0.092	0.0	60.4	39.3	59.3	71.2	56.4	21.8	34	1.0	0.094	0.0	51.3	56.3	49.1	74.7	41.0
667	R13Y_100_087de	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.148	0.125	54.2	51.8	35.5	62.8	34.3	0.985	0.17	0.278	60.5	39.2	53.9	66.7	53.9	23.2	31	1.0	0.027	0.0	48.2	59.2	40.5	71.8	34.3
668	R00Y_100_075de	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.407	58.8	45.0	21.4	49.8	25.4	0.975	0.264	0.506	60.6	40.4	43.0	59.0	46.7	22.1	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
669	R35Y_100_075de	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.553	58.5	46.1	12.7	47.9	15.4	0.96	0.267	0.583	58.8	45.2	32.5	55.7	35.7	19.8	366	1.0	0.0	0.405	45.9	61.5	17.0	63.9	15.4
670	R18Y_100_075de	1.0	0.25	0.5	1.0	0.75	0.625	371	1.0	0.25	0.701	58.3	49.2	3.7	49.3	4.3	0.959	0.262	0.676	58.1	48.4	23.3	53.8	25.7	19.6	353	1.0	0.0	0.601	45.6	65.6	4.9	65.8	4.3
671	R00Y_100_075de	1.0	0.25	0.625	1.0	0.75	0.625	360	1.0	0.25	0.918	59.2	53.7	−7.4	54.2	352.0	0.975	0.261	0.825	57.5	52.9	10.7	53.9	11.4	18.2	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
672	B65R_100_075de	1.0	0.25	0.75	1.0	0.75	0.625	349	0.914	0.25	1.0	57.6	49.9	−11.8	51.3	346.6	0.901	0.246	0.853	58.2	55.6	−1.3	55.6	358.5	11.9	324	0.886	0.0	1.0	44.7	66.5	−15.8	68.4	346.6
673	B57R_100_075de	1.0	0.25	0.875	1.0	0.75	0.625	339	0.717	0.25	1.0	53.4	42.4	−17.8	46.0	337.1	0.705	0.232	0.862	59.2	57.4	−10.5	58.4	349.6	17.7	308	0.623	0.0	1.0	39.1	56.5	−23.8	61.3	337.1
674	B50R_100_075de	1.0	0.25	1.0	1.0	0.75	0.625	330	0.585	0.25	1.0	50.1	37.0	−22.5	43.3	328.6	0.577	0.233	0.834	60.8	53.9	−11.6	55.1	347.8	22.8	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
675	R36Y_100_100de	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.184	0.0	56.4	47.4	56.5	73.7	49.9	1.0	0.185	0.0	65.9	28.9	63.9	70.1	65.6	22.1	39	1.0	0.184	0.0	56.4	47.4	56.5	73.7	49.9
676	R26Y_100_087de	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.227	0.125	57.8	48.2	45.4	66.2	43.3	1.0	0.209	0.219	65.7	29.5	57.0	64.3	62.6	23.3	36	1.0	0.117	0.0	52.3	55.1	51.9	75.7	43.3
677	R15Y_100_075de	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.278	0.25	60.6	44.1	31.5	54.2	35.5	1.0	0.283	0.411	65.2	31.4	46.5	56.1	56.0	20.2	31	1.0	0.038	0.0	48.7	58.8	42.0	72.3	35.5
678	R00Y_100_062de	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.506	65.0	37.5	17.8	41.5	25.4	0.995	0.373	0.573	65.9	32.5	34.2	47.2	46.4	17.1	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
679	R31Y_100_062de	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.652	64.8	38.9	9.1	39.9	13.2	0.979	0.371	0.659	65.7	35.1	24.3	42.7	34.6	15.6	363	1.0	0.0	0.443	45.9	62.2	14.6	63.9	13.2
680	R11Y_100_062de	1.0	0.375	0.625	1.0	0.625	0.687	367	1.0	0.375	0.801	64.8	42.2	−0.1	42.2	359.8	0.98	0.36	0.754	64.9	39.2	13.7	41.6	19.3	14.1	348	1.0	0.0	0.682	45.9	67.6	−0.1	67.6	359.8
681	B69R_100_062de	1.0	0.375	0.75	1.0	0.625	0.687	353	0.992	0.375	1.0	65.4	44.3	−7.4	44.9	350.4	0.977	0.365	0.851	66.1	41.3	1.9	41.4	2.6	9.8	329	0.988	0.0	1.0	46.8	70.9	−11.9	71.9	350.4
682	B59R_100_062de	1.0	0.375	0.875	1.0	0.625	0.687	341	0.793	0.375	1.0	61.1	36.4	−13.9	39.0	339.0	0.791	0.347	0.857	66.3	45.4	−8.3	46.1	349.5	11.8	311	0.669	0.0	1.0	39.9	58.2	−22.3	62.4	339.0
683	B50R_100_062de	1.0	0.375	1.0	1.0	0.625	0.687	330	0.654	0.375	1.0	57.8	30.8	−18.8	36.1	328.6	0.637	0.337	0.837	68.4	43.0	−10.3	44.3	346.5	18.2	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
684	R50Y_100_100de	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8	1.0	0.284	0.0	72.6	16.6	70.9	72.8	76.8	24.9	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
685	R41Y_100_087de	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.316	0.125	63.2	37.8	50.8	63.4	53.3	1.0	0.312	0.211	72.8	16.6	63.2	65.3	75.2	26.4	41	1.0	0.218	0.0	58.4	43.2	58.1	72.4	53.3
686	R31Y_100_075de	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.363	0.25	64.8	38.6	40.9	56.3	46.6	1.0	0.25	0.25	72.1	19.6	47.8	51.7	67.7	21.5	38	1.0	0.151	0.0	54.3	51.5	54.5	75.0	46.6
687	R18Y_100_062de	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.413	0.375	67.2	36.2	28.0	45.8	37.7	1.0	0.376	0.49	72.2	21.7	37.0	42.9	59.6	17.8	33	1.0	0.06	0.0	49.8	57.9	44.8	73.3	37.7
688	R00Y_100_050de	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.605	71.3	30.0	14.2	33.2	25.4	1.0	0.464	0.644	73.7	21.4	27.1	34.6	51.7	15.6	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
689	R26Y_100_050de	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.75	71.1	31.5	5.4	32.0	9.8	0.99	0.465	0.727	73.7	24.3	16.7	29.5	34.4	13.5	359	1.0	0.0	0.5	45.9	63.0	10.9	64.0	9.8
690	R00Y_100_050de	1.0	0.5	0.75	1.0	0.5	0.75	360	1.0	0.5	0.945	71.5	35.8	−4.9	36.1	352.0	0.997	0.463	0.859	73.5	28.9	4.9	29.3	9.6	12.2	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
691	B61R_100_050de	1.0	0.5	0.875	1.0	0.5	0.75	344	0.868	0.5	1.0	68.7	30.4	−9.9	32.0	341.8	0.87	0.465	0.853	74.0	32.2	−5.1	32.7	350.9	7.4	315	0.737	0.0	1.0	41.1	60.8	−19.9	64.0	341.8
692	B50R_100_050de	1.0	0.5	1.0	1.0	0.5	0.75	330	0.723	0.5	1.0	65.5	24.6	−15.0	28.9	328.6	0.718	0.461	0.849	74.0	34.1	−8.9	35.3	345.2	14.0	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
693	R63Y_100_100de	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.398	0.0	67.2	26.7	65.4	70.7	67.8	1.0	0.4	0.0	76.7	9.2	75.9	76.4	83.0	22.4	53	1.0	0.398	0.0	67.2	26.7	65.4	70.7	67.8
694	R58Y_100_087de	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.438	0.125	69.1	26.5	55.5	61.5	64.4	1.0	0.438	0.191	78.1	7.3	67.7	68.1	83.8	24.4	50	1.0	0.358	0.0	65.2	30.3	63.4	70.3	64.4
695	R50Y_100_075de	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.462	0.25	70.5	27.5	45.5	53.2	58.8	1.0	0.462	0.308	78.2	9.0	53.2	54.0	80.3	21.4	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
696	R38Y_100_062de	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.497	0.375	71.8	28.7	35.6	45.8	51.0	1.0	0.48	0.376	78.1	11.4	40.8	42.4	74.3	19.1	40	1.0	0.196	0.0	57.0	46.0	57.0	73.3	51.0
697	R23Y_100_050de	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.547	0.5	73.8	28.1	24.5	37.3	41.0	1.0	0.475	0.501	78.8	12.8	30.4	33.0	67.0	17.1	34	1.0	0.094	0.0	51.3	56.3	49.1	74.7	41.0
698	R00Y_100_037de	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.703	77.5	22.5	10.7	24.9	25.4	1.0	0.576	0.712	79.6	15.0	19.2	24.4	51.9	11.4	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
699	R18Y_100_037de	1.0	0.625	0.75	1.0	0.375	0.812	371	1.0	0.625	0.85	77.3	24.6	1.8	24.6	4.3	0.998	0.577	0.8	79.3	19.6	7.7	21.0	21.5	7.9	353	1.0	0.0	0.601	45.6	65.6	4.9	65.8	4.3
700	B65R_100_037de	1.0	0.625	0.875	1.0	0.375	0.812	349	0.957	0.625	1.0	76.9	24.9	−5.9	25.6	346.6	0.957	0.585	0.871	79.9	23.9	−4.6	24.4	348.9	3.3	324	0.886	0.0	1.0	44.7	66.5	−15.8	68.4	346.6
701	B50R_100_037de	1.0	0.625	1.0	1.0	0.375	0.812	330	0.792	0.625	1.0	73.2	18.5	−11.2	21.6	328.6	0.798	0.583	0.866	79.6	25.7	−7.5	26.7	343.5	10.3	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
702	R76Y_100_100de	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.498	0.0	72.5	16.7	70.9	72.8	76.7	1.0	0.5	0.0	83.8	−2.6	77.2	77.2	91.9	23.3	59	1.0	0.498	0.0	72.5	16.7	70.9	72.8	76.7
703	R73Y_100_087de	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.539	0.125	74.3	16.9	60.9	63.2	74.4	1.0	0.535	0.17	84.1	−1.5	63.0	63.0	91.3	20.9	58	1.0	0.473	0.0	71.2	19.3	69.6	72.3	74.4
704	R68Y_100_075de	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.577	0.25	76.0	17.3	50.7	53.6	71.1	1.0	0.574	0.25	83.9	0.1	53.8	53.8	89.7	19.1	55	1.0	0.436	0.0	69.2	23.1	67.6	71.5	71.1
705	R61Y_100_062de	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.616	0.375	77.7	17.4	40.4	44.0	66.6	1.0	0.602	0.376	84.3	0.8	46.5	46.5	88.9	18.8	52	1.0	0.386	0.0	66.5	27.8	64.6	70.4	66.6
706	R50Y_100_050de	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.641	0.5	79.1	18.3	30.3	35.4	58.8	1.0	0.593	0.501	84.5	2.6	37.8	37.9	85.9	18.1	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
707	R31Y_100_037de	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.681	0.625	80.5	19.3	20.4	28.1	46.6	1.0	0.605	0.623	84.7	5.7	26.1	26.7	77.5	15.2	38	1.0	0.151	0.0	54.3	51.5	54.5	75.0	46.6
708	R00Y_100_025de	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.802	83.8	15.0	7.1	16.6	25.4	1.0	0.696	0.789	86.5	7.7	12.6	14.8	58.6	9.5	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
709	R00Y_100_025de	1.0	0.75	0.875	1.0	0.25	0.875	360	1.0	0.75	0.972	83.9	17.9	−2.4	18.0	352.0	1.0	0.713	0.907	85.2	14.7	0.0	14.7	359.8	4.2	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
710	B50R_100_025de	1.0	0.75	1.0	1.0	0.25	0.875	330	0.861	0.75	1.0	80.9	12.3	−7.5	14.4	328.6	0.858	0.705	0.894	86.1	16.2	−5.6	17.2	340.7	6.8	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
711	R88Y_100_100de	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.645	0.0	77.9	7.3	76.2	76.6	84.5	1.0	0.644	0.0	87.4	−7.6	71.1	71.5	96.0	18.4	69	1.0	0.645	0.0	77.9	7.3	76.2	76.6	84.5
712	R86Y_100_087de	1.0	0.875	0.125	1.0	0.875	0.562	82	1.0	0.676	0.125	79.4	7.6	66.4	66.9	83.4	1.0	0.625	0.125	87.8	−7.0	63.3	63.7	96.3	17.2	68	1.0	0.629	0.0	77.0	8.7	75.9	76.5	83.4
713	R85Y_100_075de	1.0	0.875	0.25	1.0	0.75	0.625	81	1.0	0.707	0.25	81.2	7.6	56.5	57.0	82.2	1.0	0.685	0.25	88.2	−6.1	54.3	54.7	96.4	15.6	67	1.0	0.609	0.0	76.2	10.2	75.3	76.0	82.2
714	R81Y_100_062de	1.0	0.875	0.375	1.0	0.625	0.687	79	1.0	0.728	0.375	82.8	8.0	46.0	46.7	80.0	1.0	0.701	0.376	88.6	−5.5	47.9	48.2	96.5	14.9	64	1.0	0.564	0.0	74.7	12.9	73.6	74.7	80.0
715	R76Y_100_050de	1.0	0.875	0.5	1.0	0.5	0.75	76	1.0	0.749	0.5	84.4	8.3	35.4	36.4	76.7	1.0	0.722	0.501	89.0	−4.0	39.6	39.8	95.8	13.9	59	1.0	0.498	0.0	72.5	16.7	70.9	72.8	76.7
716	R68Y_100_037de	1.0	0.875	0.625	1.0	0.375	0.812	71	1.0	0.788	0.625	86.1	8.6	25.3	26.8	71.1	1.0	0.747	0.623	89.3	−2.0	31.0	31.1	93.7	12.5	55	1.0	0.436	0.0	69.2	23.1	67.6	71.5	71.1
717	R50Y_100_025de	1.0	0.875	0.75	1.0	0.25	0.875	60	1.0	0.82	0.75	87.7	9.1	15.1	17.7	58.8	1.0	0.749	0.738	91.7	−2.2	20.9	21.0	96.1	13.3	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
718	R00Y_100_012de	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.901	90.0	7.5	3.5	8.3	25.4	1.0	0.836	0.905	91.7	2.8	7.9	8.4	70.3	6.6	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
719	B50R_100_012de	1.0	0.875	1.0	1.0	0.125	0.937	330	0.93	0.875	1.0	88.6	6.1	−3.7	7.2	328.6	0.917	0.831	0.957	92.1	7.1	−3.0	7.7	337.2	3.7	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
720	Y00G_100_100de	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3	0.989	0.754	0.008	91.3	−14.5	82.1	83.4	100.0	14.5	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
721	Y00G_100_087de	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	0.79	0.125	85.6	−2.7	67.1	67.1	92.3	1.0	0.749	0.125	91.7	−14.0	73.4	74.8	100.8	14.3	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
722	Y00G_100_075de	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	0.82	0.25	87.2	−2.3	57.5	57.5	92.3	1.0	0.859	0.25	91.8	−12.3	60.5	61.8	101.5	11.4	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
723	Y00G_100_062de	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	0.85	0.375	88.7	−1.9	47.9	47.9	92.3	1.0	0.862	0.379	92.8	−12.5	53.1	54.6	103.3	12.5	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
724	Y00G_100_050de	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.88	0.5	90.2	−1.5	38.3	38.3	92.3	1.0	0.874	0.553	93.4	−11.5	45.2	46.7	104.3	12.6	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
725	Y00G_100_037de	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	0.91	0.625	91.7	−1.1	28.7	28.7	92.3	1.0	0.886	0.688	94.0	−10.2	36.8	38.2	105.5	12.3	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
726	Y00G_100_025de	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	0.94	0.75	93.2	−0.7	19.1	19.1	92.3	1.0	0.867	0.749	95.2	−9.7	28.9	30.5	108.5	13.4	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
727	Y00G_100_012de	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	0.97	0.875	94.7	−0.3	9.5	9.5	92.3	1.0	0.95	0.916	95.7	−6.2	16.9	18.1	110.3	9.5	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
728	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
																								delta	16.5									

4−1132730−F0   RI830−7N, 28/33−F

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
colori e la differenza, Δ*E'**

immettree: *rgb/cmyk* −> *rgb*de
uscita: 3D-linearizzazione a *cmyk**de

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI83/RI83.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

4−1132730−F0

http://130.149.60.45/~farbmetrik/RI83/RI83L0FP.PDF /.PS; 3D-linearizzzazione
F: 3D-linearizzzazione RI83/RI83LI30FP.DAT nel file (F), pagina 29/33

n	HIC*Fde	rgb_Fde			ict_Fde			hsi_F,de	rgb*Fde			LabCh*Fde				
729	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
730	G50B_100_012de	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	0.98	91.2	−4.6	−3.5	5.8	216.9
731	G50B_100_025de	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	0.96	86.2	−9.3	−7.0	11.7	216.9
732	G50B_100_037de	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	0.941	81.2	−14.0	−10.5	17.5	216.9
733	G50B_100_050de	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.921	76.2	−18.7	−14.0	23.4	216.9
734	G50B_100_062de	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	0.902	71.2	−23.3	−17.6	29.2	216.9
735	G50B_100_075de	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	0.882	66.1	−28.0	−21.1	35.1	216.9
736	G50B_100_087de	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	0.863	61.1	−32.7	−24.6	40.9	216.9
737	G50B_100_100de	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
738	R00Y_100_012de	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.901	90.0	7.5	3.5	8.3	25.4
739	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0
740	G50B_087_012de	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.855	81.0	−4.6	−3.5	5.8	216.9
741	G50B_087_025de	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.835	76.0	−9.3	−7.0	11.7	216.9
742	G50B_087_037de	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.816	71.0	−14.0	−10.5	17.5	216.9
743	G50B_087_050de	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.796	66.0	−18.7	−14.0	23.4	216.9
744	G50B_087_062de	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.777	61.0	−23.3	−17.6	29.2	216.9
745	G50B_087_075de	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.757	55.9	−28.0	−21.1	35.1	216.9
746	G50B_087_087de	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.738	50.9	−32.7	−24.6	40.9	216.9
747	R00Y_100_025de	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.802	83.8	15.0	7.1	16.6	25.4
748	R00Y_087_012de	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.776	79.8	7.5	3.5	8.3	25.4
749	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0
750	G50B_075_012de	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.73	70.8	−4.6	−3.5	5.8	216.9
751	G50B_075_025de	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.71	65.8	−9.3	−7.0	11.7	216.9
752	G50B_075_037de	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.691	60.8	−14.0	−10.5	17.5	216.9
753	G50B_075_050de	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.671	55.8	−18.7	−14.0	23.4	216.9
754	G50B_075_062de	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.652	50.8	−23.3	−17.6	29.2	216.9
755	G50B_075_075de	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.632	45.7	−28.0	−21.1	35.1	216.9
756	R00Y_100_037de	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.703	77.5	22.5	10.7	24.9	25.4
757	R00Y_087_025de	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.677	73.6	15.0	7.1	16.6	25.4
758	R00Y_075_012de	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.651	69.6	7.5	3.5	8.3	25.4
759	NW_062de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0
760	G50B_062_012de	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.605	60.7	−4.6	−3.5	5.8	216.9
761	G50B_062_025de	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.585	55.6	−9.3	−7.0	11.7	216.9
762	G50B_062_037de	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.566	50.6	−14.0	−10.5	17.5	216.9
763	G50B_062_050de	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.546	45.6	−18.7	−14.0	23.4	216.9
764	G50B_062_062de	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.527	40.6	−23.3	−17.6	29.2	216.9
765	R00Y_100_050de	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.605	71.3	30.0	14.2	33.2	25.4
766	R00Y_087_037de	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.578	67.3	22.5	10.7	24.9	25.4
767	R00Y_075_025de	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.552	63.4	15.0	7.1	16.6	25.4
768	R00Y_062_012de	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.526	59.4	7.5	3.5	8.3	25.4
769	NW_050de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0
770	G50B_050_012de	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.48	50.5	−4.6	−3.5	5.8	216.9
771	G50B_050_025de	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.46	45.4	−9.3	−7.0	11.7	216.9
772	G50B_050_037de	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.441	40.4	−14.0	−10.5	17.5	216.9
773	G50B_050_050de	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.421	35.4	−18.7	−14.0	23.4	216.9
774	R00Y_100_062de	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.506	65.0	37.5	17.8	41.5	25.4
775	R00Y_087_050de	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.48	61.1	30.0	14.2	33.2	25.4
776	R00Y_075_037de	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.453	57.1	22.5	10.7	24.9	25.4
777	R00Y_062_025de	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.427	53.2	15.0	7.1	16.6	25.4
778	R00Y_050_012de	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.401	49.2	7.5	3.5	8.3	25.4
779	NW_037de	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0
780	G50B_037_012de	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.355	40.3	−4.6	−3.5	5.8	216.9
781	G50B_037_025de	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.335	35.2	−9.3	−7.0	11.7	216.9
782	G50B_037_037de	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.316	30.2	−14.0	−10.5	17.5	216.9
783	R00Y_100_075de	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.407	58.8	45.0	21.4	49.8	25.4
784	R00Y_087_062de	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.381	54.8	37.5	17.8	41.5	25.4
785	R00Y_075_050de	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.355	50.9	30.0	14.2	33.2	25.4
786	R00Y_062_037de	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.328	46.9	22.5	10.7	24.9	25.4
787	R00Y_050_025de	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.302	43.0	15.0	7.1	16.6	25.4
788	R00Y_037_012de	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.276	39.0	7.5	3.5	8.3	25.4
789	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0
790	G50B_025_012de	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.23	30.1	−4.6	−3.5	5.8	216.9
791	G50B_025_025de	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.21	25.0	−9.3	−7.0	11.7	216.9
792	R00Y_100_087de	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.309	52.5	52.5	25.0	58.1	25.4
793	R00Y_087_075de	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.282	48.6	45.0	21.4	49.8	25.4
794	R00Y_075_062de	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.256	44.6	37.5	17.8	41.5	25.4
795	R00Y_062_050de	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.23	40.7	30.0	14.2	33.2	25.4
796	R00Y_050_037de	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.203	36.7	22.5	10.7	24.9	25.4
797	R00Y_037_025de	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.177	32.8	15.0	7.1	16.6	25.4
798	R00Y_025_012de	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.151	28.8	7.5	3.5	8.3	25.4
799	NW_012de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0
800	G50B_012_012de	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.105	19.9	−4.6	−3.5	5.8	216.9
801	R00Y_100_100de	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
802	R00Y_087_087de	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.184	42.3	52.5	25.0	58.1	25.4
803	R00Y_075_075de	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.157	38.4	45.0	21.4	49.8	25.4
804	R00Y_062_062de	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.131	34.4	37.5	17.8	41.5	25.4
805	R00Y_050_050de	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.105	30.5	30.0	14.2	33.2	25.4
806	R00Y_037_037de	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.078	26.5	22.5	10.7	24.9	25.4
807	R00Y_025_025de	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.052	22.6	15.0	7.1	16.6	25.4
808	R00Y_012_012de	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.026	18.6	7.5	3.5	8.3	25.4
809	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0

n	rgb'*Fde			LabCh'*Fde					DE'*Fde	hsiM,de	rgb*Mde			LabCh*Mde				
729	1.0	1.0	1.0	96.5	0.0	−0.2	0.2	259.1	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
730	0.863	0.969	0.965	91.8	−5.0	−6.6	8.3	232.8	3.1	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
731	0.708	0.899	0.855	86.1	−9.1	−13.7	16.4	236.3	6.6	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
732	0.576	0.871	0.809	81.8	−11.5	−18.5	21.8	237.9	8.3	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
733	0.462	0.87	0.777	76.0	−14.9	−24.9	29.0	239.0	11.4	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
734	0.352	0.948	0.79	70.5	−17.8	−29.6	34.6	238.9	13.3	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
735	0.221	0.874	0.745	62.0	−23.9	−35.5	42.8	236.0	15.5	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
736	0.125	0.874	0.743	56.0	−28.0	−39.8	48.7	234.8	16.6	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
737	0.0	1.0	0.849	52.3	−29.2	−42.4	51.5	235.4	16.8	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
738	1.0	0.836	0.905	91.6	3.9	5.3	6.6	53.7	4.2	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
739	0.835	0.829	0.836	89.5	0.1	−0.1	0.2	305.0	3.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
740	0.705	0.792	0.785	87.5	−6.5	−9.0	11.2	234.1	8.7	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
741	0.565	0.742	0.7	83.4	−10.5	−15.8	18.9	236.3	11.4	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
742	0.442	0.733	0.657	77.6	−14.5	−21.2	25.7	235.7	12.5	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
743	0.312	0.74	0.621	71.8	−17.2	−27.4	32.4	237.8	14.6	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
744	0.201	0.732	0.593	66.4	−21.0	−30.5	37.0	235.3	14.1	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
745	0.111	0.698	0.549	59.5	−27.0	−34.1	43.5	231.6	13.5	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
746	0.048	0.604	0.484	51.5	−30.0	−40.3	50.3	233.3	15.9	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
747	1.0	0.696	0.789	87.3	8.1	9.4	12.4	49.1	8.0	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
748	0.862	0.719	0.764	82.9	5.1	5.2	7.3	45.3	4.2	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
749	0.699	0.692	0.691	79.1	0.0	−0.2	0.2	282.3	3.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
750	0.561	0.638	0.604	77.6	−6.1	−9.4	11.3	236.9	9.1	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
751	0.438	0.608	0.549	74.0	−11.6	−16.1	19.8	234.2	12.4	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
752	0.33	0.605	0.512	68.7	−15.2	−22.4	27.1	235.7	14.2	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
753	0.23	0.607	0.482	62.9	−17.9	−26.5	32.0	235.9	14.4	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
754	0.121	0.587	0.439	57.8	−23.3	−31.7	39.4	233.6	15.7	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
755	0.05	0.514	0.386	51.4	−31.1	−38.3	49.4	230.9	18.4	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
756	1.0	0.576	0.712	80.6	14.6	15.3	21.2	46.3	9.6	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
757	0.867	0.577	0.675	77.6	9.5	11.3	14.8	49.9	8.0	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
758	0.707	0.56	0.604	74.3	5.4	4.1	6.8	36.9	5.1	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
759	0.553	0.543	0.528	70.0	0.0	−1.1	1.1	273.1	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
760	0.44	0.516	0.478	68.6	−6.3	−11.6	13.2	241.5	11.4	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
761	0.333	0.494	0.427	64.7	−11.2	−17.2	20.5	236.7	13.7	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
762	0.246	0.497	0.396	58.2	−14.6	−23.6	27.7	238.2	15.0	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
763	0.139	0.474	0.354	54.4	−19.2	−29.1	34.9	236.5	17.5	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
764	0.031	0.401	0.299	49.6	−27.7	−38.0	47.1	233.9	22.7	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
765	1.0	0.464	0.644	74.7	20.3	24.3	31.7	50.0	14.3	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
766	0.864	0.436	0.593	72.4	14.3	17.8	22.8	51.1	11.9	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
767	0.723	0.426	0.529	68.5	9.5	11.9	15.2	51.3	8.9	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
768	0.568	0.419	0.448	63.7	5.4	4.1	6.9	37.4	4.7	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
769	0.435	0.424	0.406	59.6	0.0	−1.2	1.2	271.0	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
770	0.335	0.402	0.365	58.2	−6.2	−12.1	13.6	242.7	11.7	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
771	0.254	0.38	0.322	53.7	−11.6	−19.8	23.0	239.5	15.4	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
772	0.149	0.364	0.285	50.0	−14.7	−26.6	30.4	241.0	18.6	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
773	0.0	0.285	0.202	45.8	−21.0	−34.0	40.0	238.2	22.6	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
774	0.995	0.373	0.573	67.0	30.4	33.8	45.5	48.0	17.6	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
775	0.858	0.319	0.512	65.9	21.9	23.8	32.3	47.3	13.3	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
776	0.725	0.306	0.445	61.5	16.1	17.6	23.9	47.5	10.3	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
777	0.579	0.302	0.373	55.9	11.1	11.8	16.2	46.6	6.6	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
778	0.438	0.306	0.332	51.7	6.3	3.9	7.4	31.8	2.7	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
779	0.325	0.315	0.301	49.3	0.0	−1.4	1.4	272.6	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
780	0.245	0.31	0.278	47.4	−7.8	−15.1	17.0	242.5	14.0	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
781	0.115	0.24	0.19	46.0	−12.0	−21.6	24.8	240.8	18.3	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
782	0.0	0.167	0.125	42.9	−18.2	−26.9	32.5	235.8	21.1	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
783	0.975	0.264	0.506	61.2	39.3	41.6	57.3	46.6	21.1	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
784	0.845	0.218	0.424	59.6	31.0	31.1	43.9	45.0	15.4	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
785	0.721	0.205	0.366	54.0	24.4	24.2	34.4	44.6	11.7	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
786	0.578	0.193	0.303	48.3	18.6	19.0	26.6	45.6	9.2	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
787	0.442	0.196	0.258	44.6	12.3	12.5	17.6	45.4	6.2	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
788	0.326	0.211	0.233	41.6	8.2	5.0	9.6	31.3	3.0	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
789	0.229	0.223	0.212	38.2	0.0	−1.1	1.1	271.2	3.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
790	0.122	0.185	0.16	38.5	−8.8	−15.7	18.0	240.8	15.4	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
791	0.0	0.125	0.125	38.9	−12.8	−20.1	23.9	237.4	19.3	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
792	0.95	0.162	0.392	52.2	55.8	45.9	72.3	39.4	21.1	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
793	0.828	0.124	0.33	51.4	45.5	39.2	60.0	40.7	18.0	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
794	0.715	0.105	0.277	47.0	34.4	30.0	45.6	41.0	12.7	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
795	0.563	0.092	0.225	41.9	29.4	27.8	40.5	43.3	13.5	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
796	0.409	0.069	0.164	39.5	20.8	21.3	29.7	45.6	11.0	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
797	0.312	0.077	0.148	36.7	13.3	14.9	20.1	48.2	8.9	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
798	0.23	0.111	0.147	33.0	7.9	8.1	11.3	45.7	6.1	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
799	0.144	0.14	0.135	23.4	0.0	−0.6	0.6	276.0	1.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
800	0.0	0.043	0.017	32.5	−9.1	−13.0	15.9	235.0	16.4	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
801	1.0	0.0	0.211	46.5	60.2	37.5	71.0	31.9	8.9	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
802	0.842	0.012	0.144	41.8	54.0	31.6	62.6	30.3	6.8	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
803	0.689	0.012	0.151	38.2	49.3	29.6	57.5	30.9	9.2	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
804	0.503	0.0	0.099	34.4	43.9	27.8	52.0	32.3	11.8	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
805	0.376	0.0	0.054	31.6	37.6	25.1	45.3	33.7	13.3	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
806	0.292	0.0	0.033	29.9	27.2	19.9	33.7	36.1	10.8	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
807	0.25	0.0	0.125	28.9	14.9	14.1	20.5	43.3	9.3	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
808	0.092	0.0	0.0	25.5	7.9	7.6	11.0	43.9	8.0	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
809	0.0	0.0	0.0	14.5	0.0	0.0	0.0	5.3	0.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
								delta	11.2									

4−1132830−F0 RI830−7N, 29/33−F

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
colori e la differenza, Δ*E'**

immettree: *rgb/cmyk* −> rgb_{de}
uscita: 3D-linearizzazione a $cmyk^*_{de}$

TUB iscrizione: 20150701-RI83/RI83L0FP.PDF /.PS TUB materiale: code=rha4ta
la domanda per la misura di uscita della stampante laser, separazione cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RI83/RI83L0FP.PDF /.PS; 3D-linearizzzazione
F: 3D-linearizzzazione RI83/RI83LI30FP.DAT nel file (F), pagina 30/33

n	HIC*Fde	rgb_Fde			ict_Fde			hsi_F,de	rgb*Fde			LabCh*Fde					rgb'*Fde			LabCh'*Fde					DE'*Fde	hsiM,de	rgb*Mde			LabCh*Mde				
810	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.6	0.0	−0.3	0.3	274.7	0.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
811	B00R_100_012de	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.913	1.0	89.0	0.1	−6.1	6.1	271.7	0.847	0.863	0.965	90.6	1.8	−6.3	6.6	286.1	2.3	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
812	B00R_100_025de	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.826	1.0	81.7	0.3	−12.2	12.2	271.7	0.74	0.762	0.936	81.6	3.2	−14.3	14.6	282.7	3.5	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
813	B00R_100_037de	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.74	1.0	74.4	0.5	−18.4	18.4	271.7	0.605	0.688	0.899	70.8	7.3	−21.5	22.8	288.8	8.3	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
814	B00R_100_050de	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.653	1.0	67.1	0.7	−24.5	24.5	271.7	0.491	0.606	0.882	59.6	11.2	−28.9	31.0	291.2	13.6	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
815	B00R_100_062de	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.567	1.0	59.9	0.9	−30.6	30.6	271.7	0.375	0.525	0.865	49.5	17.1	−34.4	38.5	296.4	19.6	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
816	B00R_100_075de	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.48	1.0	52.6	1.1	−36.8	36.8	271.7	0.274	0.47	0.891	40.4	22.1	−39.2	45.0	299.3	24.4	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
817	B00R_100_087de	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.394	1.0	45.3	1.3	−42.9	42.9	271.7	0.153	0.371	0.871	35.9	23.5	−41.4	47.6	299.5	24.1	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
818	B00R_100_100de	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7	0.0	0.306	1.0	31.9	24.5	−43.4	49.9	299.4	24.4	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
819	Y00G_100_012de	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	0.97	0.875	94.7	−0.3	9.5	9.5	92.3	1.0	0.95	0.916	96.0	−4.9	13.2	14.1	110.6	6.0	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
820	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0	0.835	0.829	0.836	90.8	0.0	0.0	0.0	317.0	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
821	B00R_087_012de	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.788	0.875	78.8	0.1	−6.1	6.1	271.7	0.727	0.742	0.808	83.1	1.7	−9.2	9.4	280.8	5.5	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
822	B00R_087_025de	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.701	0.875	71.5	0.3	−12.2	12.2	271.7	0.584	0.63	0.746	73.7	5.4	−16.9	17.7	287.8	7.2	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
823	B00R_087_037de	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.615	0.875	64.2	0.5	−18.4	18.4	271.7	0.476	0.552	0.744	64.3	9.3	−25.4	27.0	290.1	11.2	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
824	B00R_087_050de	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.528	0.875	56.9	0.7	−24.5	24.5	271.7	0.369	0.474	0.75	52.3	14.5	−32.9	36.0	293.8	16.8	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
825	B00R_087_062de	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.442	0.875	49.7	0.9	−30.6	30.6	271.7	0.217	0.376	0.742	42.6	19.3	−38.2	42.8	296.7	21.1	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
826	B00R_087_075de	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.355	0.875	42.4	1.1	−36.8	36.8	271.7	0.086	0.273	0.683	37.1	21.2	−40.6	45.8	297.6	21.1	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
827	B00R_087_087de	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.269	0.875	35.1	1.3	−42.9	42.9	271.7	0.0	0.183	0.571	30.8	25.8	−42.1	49.4	301.4	24.8	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
828	Y00G_100_025de	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	0.94	0.75	93.2	−0.7	19.1	19.1	92.3	1.0	0.867	0.749	95.5	−7.9	22.9	24.2	109.1	8.4	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
829	Y00G_087_012de	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.845	0.75	84.5	−0.3	9.5	9.5	92.3	0.855	0.807	0.747	90.9	−3.9	11.3	11.9	109.2	7.5	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
830	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.699	0.692	0.691	80.6	0.1	−0.5	0.5	285.8	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
831	B00R_075_012de	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.663	0.75	68.6	0.1	−6.1	6.1	271.7	0.573	0.588	0.621	73.4	2.9	−10.2	10.6	285.8	6.8	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
832	B00R_075_025de	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.576	0.75	61.3	0.3	−12.2	12.2	271.7	0.468	0.508	0.598	64.1	5.5	−16.8	17.7	288.3	7.4	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
833	B00R_075_037de	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.49	0.75	54.0	0.5	−18.4	18.4	271.7	0.358	0.427	0.581	54.8	8.4	−23.8	25.2	289.5	9.6	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
834	B00R_075_050de	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.403	0.75	46.7	0.7	−24.5	24.5	271.7	0.239	0.337	0.568	48.1	13.0	−29.9	32.6	293.5	13.4	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
835	B00R_075_062de	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.317	0.75	39.5	0.9	−30.6	30.6	271.7	0.093	0.219	0.524	40.6	16.8	−36.3	40.0	294.8	16.9	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
836	B00R_075_075de	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.23	0.75	32.2	1.1	−36.8	36.8	271.7	0.0	0.125	0.44	29.7	25.1	−41.7	48.7	301.0	24.6	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
837	Y00G_100_037de	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	0.91	0.625	91.7	−1.1	28.7	28.7	92.3	1.0	0.886	0.688	94.3	−8.5	30.0	31.2	105.8	7.9	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
838	Y00G_087_025de	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.815	0.625	83.0	−0.7	19.1	19.1	92.3	0.848	0.776	0.635	90.4	−5.7	22.6	23.3	104.3	9.5	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
839	Y00G_075_012de	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.72	0.625	74.4	−0.3	9.5	9.5	92.3	0.698	0.648	0.574	82.4	−2.9	9.2	9.7	107.7	8.4	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
840	NW_062de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0	0.553	0.543	0.528	71.5	0.1	−1.1	1.1	276.0	5.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
841	B00R_062_012de	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.538	0.625	58.4	0.1	−6.1	6.1	271.7	0.454	0.469	0.498	63.5	3.0	−12.0	12.3	284.0	8.3	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
842	B00R_062_025de	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.451	0.625	51.1	0.3	−12.2	12.2	271.7	0.354	0.391	0.469	54.2	5.5	−18.8	19.6	286.2	8.9	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
843	B00R_062_037de	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.365	0.625	43.8	0.5	−18.4	18.4	271.7	0.263	0.316	0.442	47.4	8.2	−24.9	26.2	288.3	10.7	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
844	B00R_062_050de	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.278	0.625	36.6	0.7	−24.5	24.5	271.7	0.121	0.193	0.413	40.3	14.3	−31.4	34.5	294.4	15.6	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
845	B00R_062_062de	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.192	0.625	29.3	0.9	−30.6	30.6	271.7	0.0	0.043	0.346	29.3	24.5	−41.7	48.4	300.4	26.1	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
846	Y00G_100_050de	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.88	0.5	90.2	−1.5	38.3	38.3	92.3	1.0	0.874	0.553	93.8	−10.3	38.9	40.3	104.9	9.5	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
847	Y00G_087_037de	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.785	0.5	81.5	−1.1	28.7	28.7	92.3	0.844	0.726	0.505	89.8	−7.3	32.5	33.3	102.6	11.0	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
848	Y00G_075_025de	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.69	0.5	72.8	−0.7	19.1	19.1	92.3	0.693	0.602	0.451	82.4	−6.7	24.1	25.1	105.6	12.3	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
849	Y00G_062_012de	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.595	0.5	64.2	−0.3	9.5	9.5	92.3	0.561	0.504	0.416	73.5	−3.7	8.9	9.6	112.9	9.9	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
850	NW_050de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0	0.435	0.424	0.406	60.8	0.0	−1.4	1.4	272.1	5.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
851	B00R_050_012de	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.413	0.5	48.2	0.1	−6.1	6.1	271.7	0.342	0.353	0.378	52.1	3.1	−13.9	14.2	282.8	9.2	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
852	B00R_050_025de	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.326	0.5	40.9	0.3	−12.2	12.2	271.7	0.263	0.291	0.353	45.1	5.7	−21.2	21.9	285.2	11.2	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
853	B00R_050_037de	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.24	0.5	33.6	0.5	−18.4	18.4	271.7	0.138	0.176	0.312	38.7	9.8	−26.2	28.0	290.5	13.1	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
854	B00R_050_050de	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.153	0.5	26.4	0.7	−24.5	24.5	271.7	0.0	0.037	0.271	31.2	18.2	−37.4	41.6	295.9	22.2	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
855	Y00G_100_062de	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	0.85	0.375	88.7	−1.9	47.9	47.9	92.3	1.0	0.862	0.379	93.0	−12.0	50.3	51.7	103.4	11.2	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
856	Y00G_087_050de	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.755	0.375	80.0	−1.5	38.3	38.3	92.3	0.841	0.695	0.363	88.9	−9.8	45.2	46.3	102.3	14.0	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
857	Y00G_075_037de	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.66	0.375	71.3	−1.1	28.7	28.7	92.3	0.695	0.569	0.337	81.9	−8.3	35.4	36.4	103.2	14.4	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
858	Y00G_062_025de	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.565	0.375	62.6	−0.7	19.1	19.1	92.3	0.56	0.468	0.312	73.0	−6.7	24.3	25.2	105.5	13.0	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
859	Y00G_050_012de	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.47	0.375	54.0	−0.3	9.5	9.5	92.3	0.441	0.387	0.312	61.7	−4.1	9.5	10.3	113.4	8.6	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
860	NW_037de	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0	0.325	0.315	0.301	49.8	0.0	−1.4	1.4	271.8	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
861	B00R_037_012de	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.288	0.375	38.0	0.1	−6.1	6.1	271.7	0.254	0.268	0.296	41.6	3.5	−16.0	16.3	282.4	11.0	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
862	B00R_037_025de	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.201	0.375	30.7	0.3	−12.2	12.2	271.7	0.138	0.158	0.232	34.2	6.2	−23.1	24.0	285.2	12.8	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
863	B00R_037_037de	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.115	0.375	23.4	0.5	−18.4	18.4	271.7	0.002	0.027	0.25	29.9	10.8	−29.4	31.4	290.2	16.4	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
864	Y00G_100_075de	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	0.82	0.25	87.2	−2.3	57.5	57.5	92.3	1.0	0.859	0.25	91.8	−12.0	58.6	59.8	101.5	10.7	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
865	Y00G_087_062de	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.725	0.25	78.5	−1.9	47.9	47.9	92.3	0.831	0.653	0.233	88.8	−10.7	56.2	57.3	100.7	15.9	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
866	Y00G_075_050de	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.63	0.25	69.8	−1.5	38.3	38.3	92.3	0.693	0.538	0.23	81.4	−10.3	46.8	48.0	102.5	16.9	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
867	Y00G_062_037de	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.535	0.25	61.1	−1.1	28.7	28.7	92.3	0.557	0.438	0.215	72.4	−8.9	35.7	36.8	104.0	15.3	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
868	Y00G_050_025de	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.44	0.249	52.4	−0.7	19.1	19.1	92.3	0.432	0.345	0.211	62.1	−7.1	24.4	25.4	106.3	12.6	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
869	Y00G_037_012de	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.345	0.249	43.8	−0.3	9.5	9.5	92.3	0.327	0.287	0.212	51.0	−5.1	11.9	13.0	113.0	8.9	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
870	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0	0.229	0.223	0.212	37.1	0.0	−1.2	1.2	273.7	2.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
871	B00R_025_012de	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.163	0.25	27.8	0.1	−6.1	6.1	271.7	0.138	0.147	0.182	31.3	4.6	−16.0	16.7	285.9	11.4	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
872	B00R_025_025de	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.076	0.25	20.5	0.3	−12.2	12.2	271.7	0.0	0.002	0.089	24.5	6.6	−23.8	24.7	285.6	13.7	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
873	Y00G_100_087de	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	0.79	0.125	85.6	−2.7	67.1	67.1	92.3	1.0	0.749	0.125	91.7	−14.1	72.7	74.0	100.9	14.1	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
874	Y00G_087_075de	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.695	0.125	77.0	−2.3	57.5	57.5	92.3	0.811	0.624	0.157	89.2	−12.8	74.8	75.8	99.7	23.6	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
875	Y00G_075_062de	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.6	0.125	68.3	−1.9	47.9	47.9	92.3	0.68	0.516	0.142	81.3	−12.1	64.4	65.6	100.6	23.3	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
876	Y00G_062_050de	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.505	0.125	59.6	−1.5	38.3	38.3	92.3	0.554	0.413	0.118	71.7	−11.0	52.5	53.7	101.9	20.9	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
877	Y00G_050_037de	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.41	0.124	50.9	−1.1	28.7	28.7	92.3	0.422	0.311	0.111	62.1	−9.5	39.8	40.9	103.4	17.8	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
878	Y00G_037_025de	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.315	0.124	42.2	−0.7	19.1	19.1	92.3	0.325	0.245	0.114	52.8	−8.0	29.1	30.2	105.4	16.1	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
879	Y00G_025_012de	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.22	0.124	33.6	−0.3	9.5	9.5	92.3	0.232	0.193	0.125	40.0	−4.7	14.3	15.0	108.2	9.1	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
880	NW_012de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0	0.144	0.14	0.135	21.9	0.1	−0.4	0.4	282.8	3.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
881	B00R_012_012de	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.038	0.125	17.6	0.1	−6.1	6.1	271.7	0.0	0.003	0.046	25.5	6.6	−13.6	15.1	295.8	12.6	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
882	Y00G_100_100de	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3	0.989	0.754	0.008	91.5	−14.6	81.7	83.0	100.1	14.5	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
883	Y00G_087_087de	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.665	0.0	75.4	−2.7	67.1	67.1	92.3	0.788	0.603	0.062	90.4	−13.7	90.1	91.1	98.6	29.5	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
884	Y00G_075_075de	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.57	0.0	66.8	−2.3	57.5	57.5	92.3	0.684	0.521	0.051	81.8	−13.4	82.3	83.4	99.2	31.1	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
885	Y00G_062_062de	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.475	0.0	58.1	−1.9	47.9	47.9	92.3	0.583	0.442	0.034	69.2	−12.1	68.6	69.6	100.0	25.6	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
886	Y00G_050_050de	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.38	0.0	49.4	−1.5	38.3	38.3	92.3	0.44	0.317	0.029	58.3	−10.2	56.4	57.3	100.2	21.9	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
887	Y00G_037_037de	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.285	0.0	40.7	−1.1	28.7	28.7	92.3	0.324	0.225	0.027	51.5	−10.0	42.8	43.9	103.2	19.7	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
888	Y00G_025_025de	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.19	0.0	32.0	−0.7	19.1	19.1	92.3	0.225	0.147	0.009	42.8	−7.9	30.2	31.2	104.6	17.0	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
889	Y00G_012_012de	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.095	0.0	23.4	−0.3	9.5	9.5	92.3	0.079	0.045	0.0	32.3	−4.4	14.8	15.5	106.6	11.1	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
890	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	0.1	0.2	0.2	64.0	2.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
																								delta	**13.2**									

4-1132930-F0 RI830−7N, 30/33−F

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
colori e la differenza, Δ*E'**

immettree: *rgb/cmyk* −> rgb_{de}
uscita: 3D-linearizzazione a $cmyk*_{de}$

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI83/RI83.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

4−1132930−F0

http://130.149.60.45/~farbmetrik/RI83/RI83L0FP.PDF /.PS; 3D-linearizzzazione
F: 3D-linearizzzazione RI83/RI83LI30FP.DAT nel file (F), pagina 31/33

n	HIC^*_{Fde}	rgb_{Fde}			ict_{Fde}			$h_{si\_F,de}$	rgb^*_{Fde}			$LabCh^*_{Fde}$				
891	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
892	B50R_100_012de	1.0	0.875	1.0	1.0	0.125	0.937	330	0.93	0.875	1.0	88.6	6.1	−3.7	7.2	328.6
893	B50R_100_025de	1.0	0.75	1.0	1.0	0.25	0.875	330	0.861	0.75	1.0	80.9	12.3	−7.5	14.4	328.6
894	B50R_100_037de	1.0	0.625	1.0	1.0	0.375	0.812	330	0.792	0.625	1.0	73.2	18.5	−11.2	21.6	328.6
895	B50R_100_050de	1.0	0.5	1.0	1.0	0.5	0.75	330	0.723	0.5	1.0	65.5	24.6	−15.0	28.9	328.6
896	B50R_100_062de	1.0	0.375	1.0	1.0	0.625	0.687	330	0.654	0.375	1.0	57.8	30.8	−18.8	36.1	328.6
897	B50R_100_075de	1.0	0.25	1.0	1.0	0.75	0.625	330	0.585	0.25	1.0	50.1	37.0	−22.5	43.3	328.6
898	B50R_100_087de	1.0	0.125	1.0	1.0	0.875	0.562	330	0.516	0.125	1.0	42.4	43.1	−26.3	50.6	328.6
899	B50R_100_100de	1.0	0.0	1.0	1.0	1.0	0.5	330	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
900	G00B_100_012de	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.895	91.1	−7.6	2.4	8.0	162.2
901	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0
902	B50R_087_012de	0.875	0.75	0.875	0.875	0.125	0.812	330	0.805	0.75	0.875	78.4	6.1	−3.7	7.2	328.6
903	B50R_087_025de	0.875	0.625	0.875	0.875	0.25	0.75	330	0.736	0.625	0.875	70.7	12.3	−7.5	14.4	328.6
904	B50R_087_037de	0.875	0.5	0.875	0.875	0.375	0.687	330	0.667	0.5	0.875	63.0	18.5	−11.2	21.6	328.6
905	B50R_087_050de	0.875	0.375	0.875	0.875	0.5	0.625	330	0.598	0.375	0.875	55.3	24.6	−15.0	28.9	328.6
906	B50R_087_062de	0.875	0.25	0.875	0.875	0.625	0.562	330	0.529	0.25	0.875	47.6	30.8	−18.8	36.1	328.6
907	B50R_087_075de	0.875	0.125	0.875	0.875	0.75	0.5	330	0.46	0.125	0.875	39.9	37.0	−22.5	43.3	328.6
908	B50R_087_087de	0.875	0.0	0.875	0.875	0.875	0.437	330	0.391	0.0	0.875	32.2	43.1	−26.3	50.6	328.6
909	G00B_100_025de	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.79	86.0	−15.3	4.9	16.1	162.2
910	G00B_087_012de	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.77	80.9	−7.6	2.4	8.0	162.2
911	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0
912	B50R_075_012de	0.75	0.625	0.75	0.75	0.125	0.687	330	0.68	0.625	0.75	68.2	6.1	−3.7	7.2	328.6
913	B50R_075_025de	0.75	0.5	0.75	0.75	0.25	0.625	330	0.611	0.5	0.75	60.5	12.3	−7.5	14.4	328.6
914	B50R_075_037de	0.75	0.375	0.75	0.75	0.375	0.562	330	0.542	0.375	0.75	52.8	18.5	−11.2	21.6	328.6
915	B50R_075_050de	0.75	0.25	0.75	0.75	0.5	0.5	330	0.473	0.25	0.75	45.1	24.6	−15.0	28.9	328.6
916	B50R_075_062de	0.75	0.125	0.75	0.75	0.625	0.437	330	0.404	0.125	0.75	37.4	30.8	−18.8	36.1	328.6
917	B50R_075_075de	0.75	0.0	0.75	0.75	0.75	0.375	330	0.335	0.0	0.75	29.7	37.0	−22.5	43.3	328.6
918	G00B_100_037de	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.685	80.9	−23.0	7.3	24.1	162.2
919	G00B_087_025de	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.665	75.8	−15.3	4.9	16.1	162.2
920	G00B_075_012de	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.645	70.7	−7.6	2.4	8.0	162.2
921	NW_062de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0
922	B50R_062_012de	0.625	0.5	0.625	0.625	0.125	0.562	330	0.555	0.5	0.625	58.0	6.1	−3.7	7.2	328.6
923	B50R_062_025de	0.625	0.375	0.625	0.625	0.25	0.5	330	0.486	0.375	0.625	50.3	12.3	−7.5	14.4	328.6
924	B50R_062_037de	0.625	0.25	0.625	0.625	0.375	0.437	330	0.417	0.25	0.625	42.6	18.5	−11.2	21.6	328.6
925	B50R_062_050de	0.625	0.125	0.625	0.625	0.5	0.375	330	0.348	0.125	0.625	34.9	24.6	−15.0	28.9	328.6
926	B50R_062_062de	0.625	0.0	0.625	0.625	0.625	0.312	330	0.279	0.0	0.625	27.2	30.8	−18.8	36.1	328.6
927	G00B_100_050de	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.58	75.7	−30.6	9.8	32.2	162.2
928	G00B_087_037de	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.56	70.7	−23.0	7.3	24.1	162.2
929	G00B_075_025de	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.54	65.6	−15.3	4.9	16.1	162.2
930	G00B_062_012de	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.52	60.5	−7.6	2.4	8.0	162.2
931	NW_050de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0
932	B50R_050_012de	0.5	0.375	0.5	0.5	0.125	0.437	330	0.43	0.375	0.5	47.8	6.1	−3.7	7.2	328.6
933	B50R_050_025de	0.5	0.25	0.5	0.5	0.25	0.375	330	0.361	0.249	0.5	40.1	12.3	−7.5	14.4	328.6
934	B50R_050_037de	0.5	0.125	0.5	0.5	0.375	0.312	330	0.292	0.124	0.5	32.4	18.5	−11.2	21.6	328.6
935	B50R_050_050de	0.5	0.0	0.5	0.5	0.5	0.25	330	0.223	0.0	0.5	24.7	24.6	−15.0	28.9	328.6
936	G00B_100_062de	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.476	70.6	−38.3	12.2	40.2	162.2
937	G00B_087_050de	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.455	65.5	−30.6	9.8	32.2	162.2
938	G00B_075_037de	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.435	60.5	−23.0	7.3	24.1	162.2
939	G00B_062_025de	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.415	55.4	−15.3	4.9	16.1	162.2
940	G00B_050_012de	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.395	50.3	−7.6	2.4	8.0	162.2
941	NW_037de	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0
942	B50R_037_012de	0.375	0.25	0.375	0.375	0.125	0.312	330	0.305	0.249	0.375	37.6	6.1	−3.7	7.2	328.6
943	B50R_037_025de	0.375	0.125	0.375	0.375	0.25	0.25	330	0.236	0.124	0.375	29.9	12.3	−7.5	14.4	328.6
944	B50R_037_037de	0.375	0.0	0.375	0.375	0.375	0.187	330	0.167	0.0	0.375	22.2	18.5	−11.2	21.6	328.6
945	G00B_100_075de	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.371	65.5	−46.0	14.7	48.3	162.2
946	G00B_087_062de	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.351	60.4	−38.3	12.2	40.2	162.2
947	G00B_075_050de	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.33	55.3	−30.6	9.8	32.2	162.2
948	G00B_062_037de	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.31	50.3	−23.0	7.3	24.1	162.2
949	G00B_050_025de	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.29	45.2	−15.3	4.9	16.1	162.2
950	G00B_037_012de	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.27	40.1	−7.6	2.4	8.0	162.2
951	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0
952	B50R_025_012de	0.25	0.125	0.25	0.25	0.125	0.187	330	0.18	0.124	0.25	27.4	6.1	−3.7	7.2	328.6
953	B50R_025_025de	0.25	0.0	0.25	0.25	0.25	0.125	330	0.111	0.0	0.25	19.7	12.3	−7.5	14.4	328.6
954	G00B_100_087de	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.266	60.3	−53.6	17.2	56.3	162.2
955	G00B_087_075de	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.246	55.3	−46.0	14.7	48.3	162.2
956	G00B_075_062de	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.226	50.2	−38.3	12.2	40.2	162.2
957	G00B_062_050de	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.205	45.1	−30.6	9.8	32.2	162.2
958	G00B_050_037de	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.185	40.1	−23.0	7.3	24.1	162.2
959	G00B_037_025de	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.165	35.0	−15.3	4.9	16.1	162.2
960	G00B_025_012de	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.145	29.9	−7.6	2.4	8.0	162.2
961	NW_012de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0
962	B50R_012_012de	0.125	0.0	0.125	0.125	0.125	0.062	330	0.055	0.0	0.125	17.2	6.1	−3.7	7.2	328.6
963	G00B_100_100de	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
964	G00B_087_087de	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.141	50.1	−53.6	17.2	56.3	162.2
965	G00B_075_075de	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.121	45.1	−46.0	14.7	48.3	162.2
966	G00B_062_062de	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.101	40.0	−38.3	12.2	40.2	162.2
967	G00B_050_050de	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.08	34.9	−30.6	9.8	32.2	162.2
968	G00B_037_037de	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.06	29.9	−23.0	7.3	24.1	162.2
969	G00B_025_025de	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.04	24.8	−15.3	4.9	16.1	162.2
970	G00B_012_012de	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.02	19.8	−7.6	2.4	8.0	162.2
971	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0

n	rgb'^*_{Fde}			$LabCh'^*_{Fde}$					DE'^*_{Fde}	$h_{siM,de}$	rgb^*_{Mde}			$LabCh^*_{Mde}$				
891	1.0	1.0	1.0	96.5	0.0	−0.1	0.1	236.3	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
892	0.917	0.831	0.957	91.9	7.5	−3.0	8.1	338.0	3.6	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
893	0.858	0.705	0.894	86.0	16.4	−5.8	17.4	340.6	6.8	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
894	0.798	0.583	0.866	79.9	25.2	−7.6	26.3	343.1	10.2	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
895	0.718	0.461	0.849	73.8	34.2	−9.0	35.4	345.1	14.0	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
896	0.637	0.337	0.837	67.1	45.0	−10.3	46.2	347.0	18.9	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
897	0.577	0.233	0.834	59.6	55.4	−11.5	56.5	348.2	23.4	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
898	0.505	0.138	0.832	50.8	69.0	−10.9	69.9	350.9	31.2	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
899	0.45	0.0	1.0	46.7	71.7	−10.7	72.5	351.4	31.9	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
900	0.844	0.985	0.893	93.1	−7.0	5.7	9.1	140.9	3.9	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
901	0.835	0.829	0.836	90.5	0.1	−0.1	0.2	306.1	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
902	0.793	0.708	0.803	84.6	8.9	−5.1	10.3	330.0	6.9	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
903	0.732	0.577	0.748	78.1	18.5	−7.7	20.1	337.4	9.6	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
904	0.652	0.433	0.735	72.0	26.9	−9.9	28.7	339.6	12.3	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
905	0.58	0.312	0.714	64.8	37.4	−12.2	39.3	341.8	16.1	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
906	0.504	0.215	0.696	58.3	46.8	−13.0	48.6	344.4	20.0	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
907	0.423	0.103	0.689	49.5	60.9	−14.7	62.7	346.4	26.9	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
908	0.342	0.004	0.709	43.4	65.0	−13.1	66.3	348.5	27.8	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
909	0.678	0.997	0.774	89.4	−12.9	10.3	16.5	141.2	6.8	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
910	0.682	0.798	0.709	88.3	−9.3	7.2	11.8	142.1	8.9	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
911	0.699	0.692	0.691	80.2	0.1	−0.4	0.4	285.1	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
912	0.629	0.551	0.623	74.4	9.6	−6.0	11.4	328.0	7.4	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
913	0.573	0.423	0.589	68.3	18.9	−8.1	20.6	336.6	10.2	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
914	0.508	0.315	0.563	61.0	27.7	−9.8	29.4	340.5	12.4	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
915	0.437	0.204	0.544	54.3	38.4	−11.7	40.2	342.9	16.9	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
916	0.355	0.096	0.544	46.8	49.9	−12.1	51.4	346.3	22.3	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
917	0.28	0.0	0.546	39.2	58.2	−12.3	59.5	348.0	25.4	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
918	0.544	1.0	0.665	84.5	−18.7	13.2	22.9	144.6	8.1	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
919	0.527	0.781	0.574	83.4	−15.4	10.7	18.8	145.1	9.6	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
920	0.534	0.638	0.526	77.7	−9.1	4.3	10.1	154.3	7.3	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
921	0.553	0.543	0.528	70.0	0.1	−1.1	1.1	275.8	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
922	0.509	0.429	0.495	64.5	10.0	−6.7	12.1	326.1	8.2	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
923	0.45	0.309	0.459	57.1	19.4	−8.8	21.3	335.4	9.9	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
924	0.37	0.199	0.419	50.5	30.3	−11.1	32.3	339.9	14.2	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
925	0.303	0.081	0.415	42.8	41.3	−11.2	42.8	344.7	18.8	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
926	0.25	0.0	0.409	35.6	50.8	−10.7	52.0	348.0	23.1	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
927	0.394	0.874	0.498	78.1	−25.8	14.5	29.6	150.5	7.1	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
928	0.394	0.778	0.452	77.1	−24.4	12.4	27.4	153.0	8.3	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
929	0.41	0.634	0.417	72.8	−15.9	8.2	17.9	152.6	7.9	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
930	0.421	0.517	0.405	67.9	−9.4	2.9	9.8	162.4	7.5	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
931	0.435	0.424	0.406	59.2	0.0	−1.2	1.2	271.7	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
932	0.374	0.31	0.367	52.9	10.7	−7.4	13.1	325.2	7.7	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
933	0.327	0.204	0.338	46.2	21.6	−9.5	23.7	336.2	11.3	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
934	0.257	0.08	0.317	39.3	32.3	−9.9	33.8	342.8	15.5	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
935	0.25	0.0	0.375	32.8	42.3	−8.9	43.2	348.0	20.3	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
936	0.289	0.874	0.376	70.7	−36.2	20.8	41.8	150.0	8.8	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
937	0.29	0.792	0.375	72.0	−33.6	18.2	38.2	151.5	11.0	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
938	0.306	0.655	0.339	66.6	−25.0	12.2	27.8	153.8	8.0	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
939	0.313	0.526	0.313	61.0	−19.0	7.3	20.4	158.8	7.1	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
940	0.322	0.405	0.306	55.1	−9.9	3.0	10.3	163.0	5.2	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
941	0.325	0.315	0.301	47.2	0.0	−1.2	1.2	273.2	2.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
942	0.287	0.221	0.282	40.8	12.9	−7.6	15.0	329.4	8.5	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
943	0.21	0.082	0.227	35.5	24.3	−9.0	25.9	339.6	13.3	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
944	0.125	0.0	0.25	30.1	33.6	−8.6	34.7	345.6	17.3	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
945	0.25	1.0	0.375	64.9	−46.4	24.5	52.4	152.1	9.7	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
946	0.196	0.791	0.298	66.8	−43.2	22.8	48.9	152.1	13.3	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
947	0.207	0.666	0.261	60.4	−32.9	16.4	36.8	153.4	8.6	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
948	0.225	0.539	0.236	54.6	−27.7	12.3	30.3	156.0	8.0	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
949	0.221	0.412	0.216	48.7	−20.1	7.6	21.5	159.3	6.5	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
950	0.228	0.313	0.217	44.0	−11.0	3.1	11.5	163.8	5.1	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
951	0.229	0.223	0.212	34.8	0.0	−0.9	0.9	274.2	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
952	0.178	0.107	0.178	31.8	12.8	−6.6	14.4	332.8	8.5	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
953	0.125	0.0	0.125	28.1	21.8	−7.6	23.1	340.6	12.6	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
954	0.125	0.875	0.25	59.2	−57.2	29.1	64.2	152.9	12.5	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
955	0.104	0.763	0.206	61.4	−53.0	28.2	60.1	151.9	16.4	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
956	0.111	0.613	0.161	56.7	−41.8	21.2	46.9	153.0	11.5	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
957	0.117	0.507	0.131	51.3	−36.3	16.5	39.9	155.4	10.7	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
958	0.113	0.365	0.105	44.7	−29.3	11.4	31.5	158.6	8.8	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
959	0.061	0.244	0.061	40.3	−22.6	7.7	23.9	161.1	9.4	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
960	0.087	0.176	0.084	36.1	−11.2	5.0	12.2	155.9	7.5	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
961	0.144	0.14	0.135	20.9	0.1	−0.2	0.2	298.3	4.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
962	0.03	0.0	0.045	25.1	11.5	−4.1	12.2	340.0	9.5	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
963	0.039	0.874	0.174	56.6	−62.6	34.0	71.2	151.4	14.5	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
964	0.061	0.749	0.125	53.7	−68.0	31.3	74.9	155.2	20.5	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
965	0.065	0.518	0.093	51.9	−70.0	30.1	76.2	156.7	29.3	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
966	0.0	0.375	0.0	48.0	−66.7	27.9	72.3	157.2	33.4	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
967	0.0	0.375	0.0	43.7	−59.9	23.1	64.2	158.9	33.3	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
968	0.0	0.25	0.0	40.0	−35.4	13.8	38.0	158.6	17.2	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
969	0.0	0.125	0.0	34.4	−22.5	6.6	23.5	163.7	12.1	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
970	0.0	0.062	0.0	29.2	−8.7	4.7	9.9	151.5	9.7	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
971	0.0	0.0	0.0	13.5	0.1	0.1	0.1	37.1	1.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
								delta	12.2									

4−1133030−F0 RI830−7N, 31/33−F

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
colori e la differenza, Δ*E'**

immettree: *rgb/cmyk* −> rgb_{de}
uscita: 3D-linearizzazione a $cmyk^*_{de}$

http://130.149.60.45/~farbmetrik/RI83/RI83L0FP.PDF /.PS; 3D-linearizzzazione
F: 3D-linearizzzazione RI83/RI83LI30FP.DAT nel file (F), pagina 32/33

n	HIC*Fde	rgb_Fde			ict_Fde			hsi_F,de	rgb*Fde			LabCh*Fde					rgb'*Fde			LabCh'*Fde					DE'*Fde	hsiM,de	rgb*Mde			LabCh*Mde				
972	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.4	0.0	0.0	0.0	281.2	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
973	NW_012de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0	0.144	0.14	0.135	20.1	0.0	−0.6	0.6	263.2	4.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
974	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0	0.229	0.223	0.212	34.7	0.0	−1.1	1.1	271.1	1.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
975	NW_037de	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0	0.325	0.315	0.301	47.2	0.0	−1.0	1.0	270.4	2.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
976	NW_050de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0	0.435	0.424	0.406	58.8	0.1	−1.1	1.1	275.6	3.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
977	NW_062de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0	0.553	0.543	0.528	70.1	0.0	−0.7	0.7	271.9	4.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
978	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.699	0.692	0.691	79.8	0.1	−0.4	0.4	283.2	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
979	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0	0.835	0.829	0.836	90.0	0.0	0.0	0.0	110.9	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
980	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	−0.2	0.2	260.6	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
981	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	39.9	0.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
982	NW_012de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0	0.144	0.14	0.135	20.1	0.0	−0.6	0.6	268.7	4.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
983	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0	0.229	0.223	0.212	34.7	0.0	−1.2	1.2	272.4	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
984	NW_037de	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0	0.325	0.315	0.301	47.2	0.1	−1.1	1.1	274.9	2.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
985	NW_050de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0	0.435	0.424	0.406	58.4	0.1	−1.0	1.0	277.9	3.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
986	NW_062de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0	0.553	0.543	0.528	70.0	0.1	−0.9	0.9	279.2	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
987	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.699	0.692	0.691	79.9	0.1	−0.5	0.5	289.3	4.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
988	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0	0.835	0.829	0.836	90.2	0.1	−0.1	0.2	305.2	4.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
989	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	−0.4	0.4	269.9	0.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
990	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2	0.0	−0.2	0.2	266.8	1.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
991	NW_012de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0	0.144	0.14	0.135	19.8	0.0	−0.6	0.6	267.4	5.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
992	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0	0.229	0.223	0.212	34.3	0.0	−1.1	1.1	270.6	1.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
993	NW_037de	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0	0.325	0.315	0.301	46.8	0.0	−1.2	1.2	274.1	1.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
994	NW_050de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0	0.435	0.424	0.406	58.6	0.1	−1.0	1.0	275.9	3.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
995	NW_062de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0	0.553	0.543	0.528	69.9	0.1	−0.9	0.9	279.1	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
996	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.699	0.692	0.691	79.7	0.1	−0.4	0.4	291.9	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
997	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0	0.835	0.829	0.836	90.3	0.1	−0.2	0.3	299.5	4.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
998	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	−0.2	0.2	257.3	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
999	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.5	0.0	0.0	0.0	266.0	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1000	NW_012de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0	0.144	0.14	0.135	19.9	0.0	−0.5	0.5	261.5	5.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1001	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0	0.229	0.223	0.212	34.9	0.0	−1.1	1.1	267.2	1.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1002	NW_037de	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0	0.325	0.315	0.301	47.0	0.0	−1.1	1.1	268.1	2.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1003	NW_050de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0	0.435	0.424	0.406	59.3	0.0	−1.0	1.0	271.4	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1004	NW_062de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0	0.553	0.543	0.528	70.3	0.0	−0.7	0.7	270.4	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1005	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.699	0.692	0.691	80.0	0.0	−0.2	0.2	288.9	4.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1006	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0	0.835	0.829	0.836	90.3	0.0	0.1	0.1	88.0	4.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1007	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	−0.1	0.0	0.1	188.7	0.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1008	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.9	0.0	−0.4	0.4	274.7	3.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1009	NW_006de	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	20.1	0.0	0.0	0.0	0.0	0.022	0.024	0.019	18.7	0.1	−0.4	0.4	283.5	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1010	NW_013de	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	25.5	0.0	0.0	0.0	0.0	0.147	0.143	0.138	24.3	0.0	−0.9	0.9	266.8	1.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1011	NW_020de	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	31.0	0.0	0.0	0.0	0.0	0.182	0.175	0.167	31.4	0.0	−1.1	1.1	271.3	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1012	NW_026de	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	36.4	0.0	0.0	0.0	0.0	0.258	0.254	0.246	40.1	0.0	−1.2	1.2	271.0	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1013	NW_033de	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	41.9	0.0	0.0	0.0	0.0	0.298	0.29	0.276	44.7	0.0	−1.1	1.1	272.8	3.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1014	NW_040de	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	47.3	0.0	0.0	0.0	0.0	0.342	0.332	0.319	51.3	0.0	−1.0	1.0	274.4	4.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1015	NW_046de	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	52.7	0.0	0.0	0.0	0.0	0.404	0.395	0.382	56.1	0.1	−0.9	0.9	276.8	3.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1016	NW_053de	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	58.2	0.0	0.0	0.0	0.0	0.466	0.455	0.437	62.5	0.1	−1.0	1.0	275.9	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1017	NW_060de	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	63.6	0.0	0.0	0.0	0.0	0.533	0.524	0.511	68.1	0.0	−0.8	0.8	276.3	4.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1018	NW_066de	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.0	0.0	0.0	0.0	0.0	0.591	0.581	0.566	73.3	0.1	−0.6	0.6	283.0	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1019	NW_073de	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.6	0.0	0.0	0.0	0.0	0.674	0.667	0.667	78.3	0.1	−0.2	0.3	295.1	3.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1020	NW_080de	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.9	0.0	0.0	0.0	0.0	0.77	0.765	0.774	83.0	0.1	0.0	0.1	334.2	3.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1021	NW_086de	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.3	0.0	0.0	0.0	0.0	0.826	0.818	0.828	88.3	0.0	0.0	0.0	358.4	3.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1022	NW_093de	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.0	0.905	0.901	0.927	93.3	0.0	0.0	0.0	74.0	2.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1023	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.1	0.0	−0.1	0.1	258.2	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1024	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.1	0.0	−0.5	0.5	281.0	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1025	NW_006de	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	20.1	0.0	0.0	0.0	0.0	0.022	0.024	0.019	18.9	0.1	−0.3	0.3	290.1	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1026	NW_013de	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	25.5	0.0	0.0	0.0	0.0	0.147	0.143	0.138	24.3	0.0	−0.9	0.9	274.8	1.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1027	NW_020de	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	31.0	0.0	0.0	0.0	0.0	0.182	0.175	0.167	31.8	0.0	−1.1	1.1	271.3	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1028	NW_026de	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	36.4	0.0	0.0	0.0	0.0	0.258	0.254	0.246	40.1	0.0	−1.3	1.3	272.7	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1029	NW_033de	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	41.9	0.0	0.0	0.0	0.0	0.298	0.29	0.276	45.0	0.0	−1.2	1.2	273.6	3.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1030	NW_040de	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	47.3	0.0	0.0	0.0	0.0	0.342	0.332	0.319	51.2	0.1	−1.1	1.1	275.2	4.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1031	NW_046de	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	52.7	0.0	0.0	0.0	0.0	0.404	0.395	0.382	55.9	0.1	−0.9	1.0	279.1	3.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1032	NW_053de	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	58.2	0.0	0.0	0.0	0.0	0.466	0.455	0.437	62.4	0.1	−1.0	1.0	278.5	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1033	NW_060de	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	63.6	0.0	0.0	0.0	0.0	0.533	0.524	0.511	68.2	0.1	−0.9	1.0	278.9	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1034	NW_066de	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.0	0.0	0.0	0.0	0.0	0.591	0.581	0.566	72.8	0.1	−0.7	0.7	284.0	3.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1035	NW_073de	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.6	0.0	0.0	0.0	0.0	0.674	0.667	0.667	77.7	0.1	−0.3	0.4	297.4	3.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1036	NW_080de	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.9	0.0	0.0	0.0	0.0	0.77	0.765	0.774	82.7	0.2	−0.1	0.2	319.4	2.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1037	NW_086de	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.3	0.0	0.0	0.0	0.0	0.826	0.818	0.828	88.5	0.1	−0.1	0.1	318.4	3.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1038	NW_093de	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.0	0.905	0.901	0.927	92.9	0.0	0.0	0.1	313.7	2.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1039	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.2	0.0	−0.2	0.2	275.1	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1040	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.8	0.0	−0.4	0.4	277.1	4.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1041	NW_006de	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	20.1	0.0	0.0	0.0	0.0	0.022	0.024	0.019	18.4	0.1	−0.3	0.3	289.0	1.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1042	NW_013de	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	25.5	0.0	0.0	0.0	0.0	0.147	0.143	0.138	24.0	0.0	−0.9	0.9	274.6	1.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1043	NW_020de	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	31.0	0.0	0.0	0.0	0.0	0.182	0.175	0.167	31.4	0.0	−1.1	1.1	270.7	1.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1044	NW_026de	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	36.4	0.0	0.0	0.0	0.0	0.258	0.254	0.246	39.9	0.0	−1.3	1.3	272.5	3.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1045	NW_033de	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	41.9	0.0	0.0	0.0	0.0	0.298	0.29	0.276	44.8	0.0	−1.1	1.1	274.4	3.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1046	NW_040de	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	47.3	0.0	0.0	0.0	0.0	0.342	0.332	0.319	51.1	0.1	−1.2	1.2	276.3	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1047	NW_046de	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	52.7	0.0	0.0	0.0	0.0	0.404	0.395	0.382	55.8	0.1	−0.9	0.9	277.0	3.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1048	NW_053de	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	58.2	0.0	0.0	0.0	0.0	0.466	0.455	0.437	62.3	0.1	−1.1	1.1	278.6	4.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1049	NW_060de	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	63.6	0.0	0.0	0.0	0.0	0.533	0.524	0.511	68.0	0.0	−0.8	0.8	275.7	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1050	NW_066de	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.0	0.0	0.0	0.0	0.0	0.591	0.581	0.566	72.8	0.2	−0.8	0.8	284.0	3.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1051	NW_073de	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.6	0.0	0.0	0.0	0.0	0.674	0.667	0.667	78.0	0.1	−0.2	0.2	297.7	3.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1052	NW_080de	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.9	0.0	0.0	0.0	0.0	0.77	0.765	0.774	82.9	0.2	−0.3	0.4	309.0	2.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
																								delta	**2.9**									

4-1133130-F0 RI830−7N, 32/33−F

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
colori e la differenza, Δ*E'**

immettree: *rgb/cmyk* −> *rgb*de
uscita: 3D-linearizzazione a *cmyk**de

4-1133130-F0

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*rgb'**$_{Fde}$			*LabCh'**$_{Fde}$					*DE'*$_{Fde}$	$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
1053	NW_086$_{de}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.3	0.0	0.0	0.0	0.0	0.826	0.818	0.828	88.3	0.0	0.0	0.0	15.1	3.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1054	NW_093$_{de}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.0	0.905	0.901	0.927	93.3	0.1	−0.2	0.2	296.3	2.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1055	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.2	0.0	0.0	0.0	218.3	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1056	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.2	0.0	−0.3	0.3	280.5	3.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1057	NW_006$_{de}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	20.1	0.0	0.0	0.0	0.0	0.022	0.024	0.019	17.9	0.0	−0.2	0.3	284.7	2.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1058	NW_013$_{de}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	25.5	0.0	0.0	0.0	0.0	0.147	0.143	0.138	23.7	0.0	−0.8	0.8	271.7	2.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1059	NW_020$_{de}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	31.0	0.0	0.0	0.0	0.0	0.182	0.175	0.167	31.8	0.0	−1.1	1.1	271.3	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1060	NW_026$_{de}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	36.4	0.0	0.0	0.0	0.0	0.258	0.254	0.246	40.1	0.0	−1.3	1.3	268.8	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1061	NW_033$_{de}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	41.9	0.0	0.0	0.0	0.0	0.298	0.29	0.276	45.3	0.0	−1.1	1.1	271.1	3.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1062	NW_040$_{de}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	47.3	0.0	0.0	0.0	0.0	0.342	0.332	0.319	51.8	0.0	−1.0	1.0	273.9	4.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1063	NW_046$_{de}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	52.7	0.0	0.0	0.0	0.0	0.404	0.395	0.382	56.5	0.0	−0.9	0.9	274.2	3.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1064	NW_053$_{de}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	58.2	0.0	0.0	0.0	0.0	0.466	0.455	0.437	62.6	0.0	−0.9	0.9	275.2	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1065	NW_060$_{de}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	63.6	0.0	0.0	0.0	0.0	0.533	0.524	0.511	68.5	0.0	−0.7	0.7	274.9	4.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1066	NW_066$_{de}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.0	0.0	0.0	0.0	0.0	0.591	0.581	0.566	72.9	0.0	−0.4	0.4	282.4	3.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1067	NW_073$_{de}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.6	0.0	0.0	0.0	0.0	0.674	0.667	0.667	78.2	0.1	−0.2	0.2	295.0	3.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1068	NW_080$_{de}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.9	0.0	0.0	0.0	0.0	0.77	0.765	0.774	82.9	0.1	0.0	0.1	328.3	2.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1069	NW_086$_{de}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.3	0.0	0.0	0.0	0.0	0.826	0.818	0.828	88.6	0.1	0.0	0.1	23.3	3.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1070	NW_093$_{de}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.0	0.905	0.901	0.927	93.3	0.0	0.1	0.1	74.6	2.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1071	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.2	0.0	−0.1	0.1	298.2	0.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1072	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	0.1	−0.1	0.1	307.9	0.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1073	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.1	0.1	−0.2	0.2	297.5	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1074	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4	1.0	0.0	0.211	45.5	60.4	36.3	70.5	31.0	7.8	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
1075	G50B_100_100$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9	0.0	1.0	0.849	52.6	−32.3	−40.8	52.1	231.6	14.1	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
1076	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3	0.989	0.754	0.008	91.6	−15.2	84.3	85.7	100.2	16.1	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
1077	B00R_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7	0.0	0.306	1.0	31.7	22.8	−44.6	50.1	297.0	22.6	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
1078	G00B_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2	0.039	0.874	0.174	55.0	−64.8	31.3	72.0	154.2	12.1	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
1079	B50R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6	0.45	0.0	1.0	46.8	71.9	−11.5	72.9	350.9	31.6	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
																								delta	**6.0**								

grafico TUB-RI83; cerchio delle tinte a 16 passi, *cf*=1
colori e la differenza, $\Delta E'^*$

immettree: *rgb/cmyk* −> *rgb*$_{de}$
uscita: 3D-linearizzazione a *cmyk**$_{de}$