

Immettere y uscita: Laser Reflective System LRS18a

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

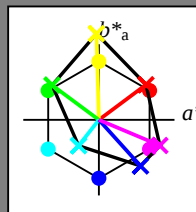
HIC^*

codice di tonalità per i colori
questa pagina:

$H^*_\text{--} = R00Y\text{--}, R25Y\text{--}, \dots, B75R\text{--}$

ORS20a; dati atti CIELAB (a)

$H^*_\text{--}$	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_	48.4	66.1	40.2	77.3
R25Y_100_100_	56.8	48.0	50.5	69.6
R50Y_100_100_	68.6	25.0	63.9	68.6
R75Y_100_100_	80.6	4.8	77.2	77.3
Y00G_100_100_	90.2	-9.6	88.2	88.7
Y25G_100_100_	83.2	-18.4	79.9	81.9
Y50G_100_100_	73.3	-31.7	62.7	70.2
Y75G_100_100_	62.0	-49.7	43.2	65.8
G00B_100_100_	55.8	-65.2	33.8	73.4
G25B_100_100_	59.3	-50.3	-9.0	51.0
G50B_100_100_	63.0	-30.5	-42.0	51.9
G75B_100_100_	45.7	-5.7	-44.6	44.9
B00R_100_100_	27.5	25.9	-47.3	53.9
B25R_100_100_	38.3	52.6	-28.5	59.8
B50R_100_100_	49.5	73.5	-9.0	74.0
B75R_100_100_	48.9	69.3	12.9	70.4



%Gamma

$u^*_{\text{rel}} = 114$

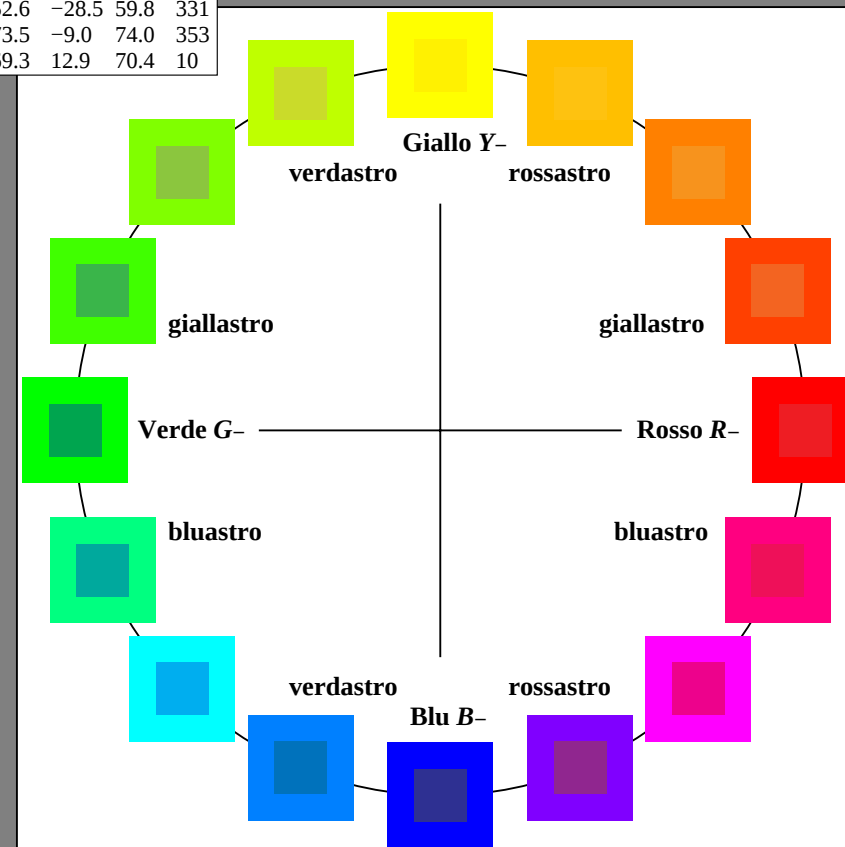
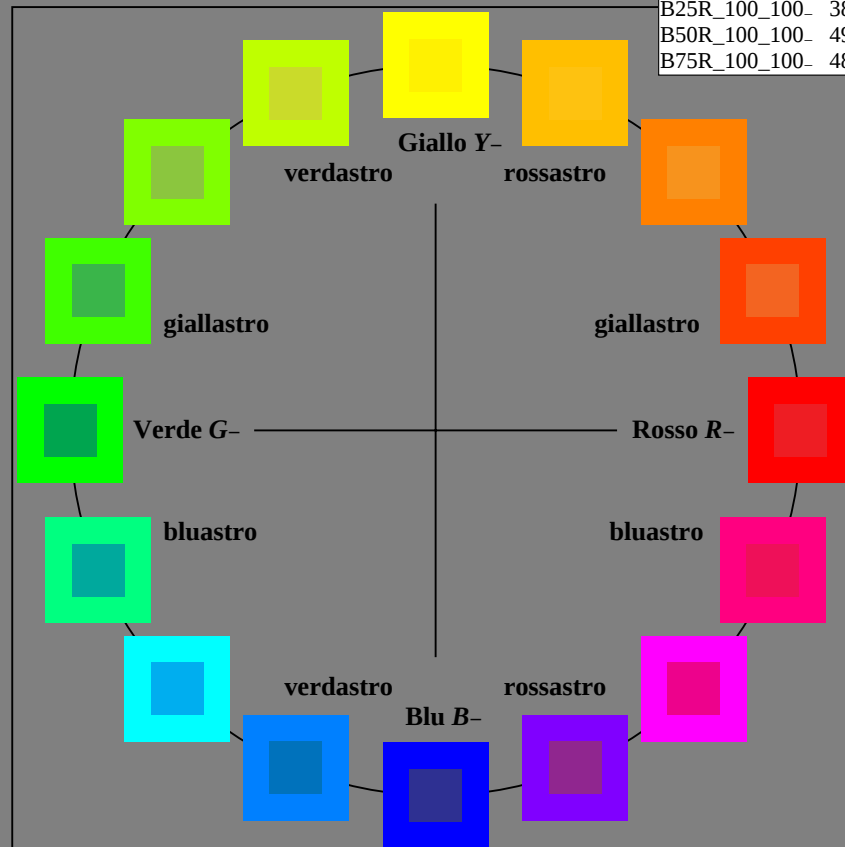
%Regularità

$g^*_{H,\text{rel}} = 28$

$g^*_{C,\text{rel}} = 38$

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
Y_.,Ma	82.7	-3.1	113.9	114.0
G_.,Ma	39.4	-61.8	45.8	76.9
C_.,Ma	47.8	-26.8	-34.2	43.4
B_.,Ma	10.1	55.1	-61.0	82.2
M_.,Ma	34.5	80.6	-33.9	87.5
N_.,Ma	6.2	0.0	0.0	0.0
W_.,Ma	91.9	0.0	0.0	0.0
R_.,CIE	39.9	58.7	27.9	65.0
Y_.,CIE	81.2	-2.8	71.5	71.6
G_.,CIE	52.2	-42.4	13.6	44.5
B_.,CIE	30.5	1.4	-46.4	46.4



RI830-7N_RGB 4-003030-L0

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

immettree: $rgb/cmyk \rightarrow rgb/cmyk$
uscita: nessun cambiamento

Immettere y uscita: Laser Reflective System LRS18a

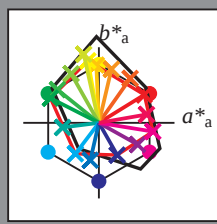
Dati del dispositivo (d) o colori elementari (e):

H^*_d

codice di tonalità per i colori questa pagina:

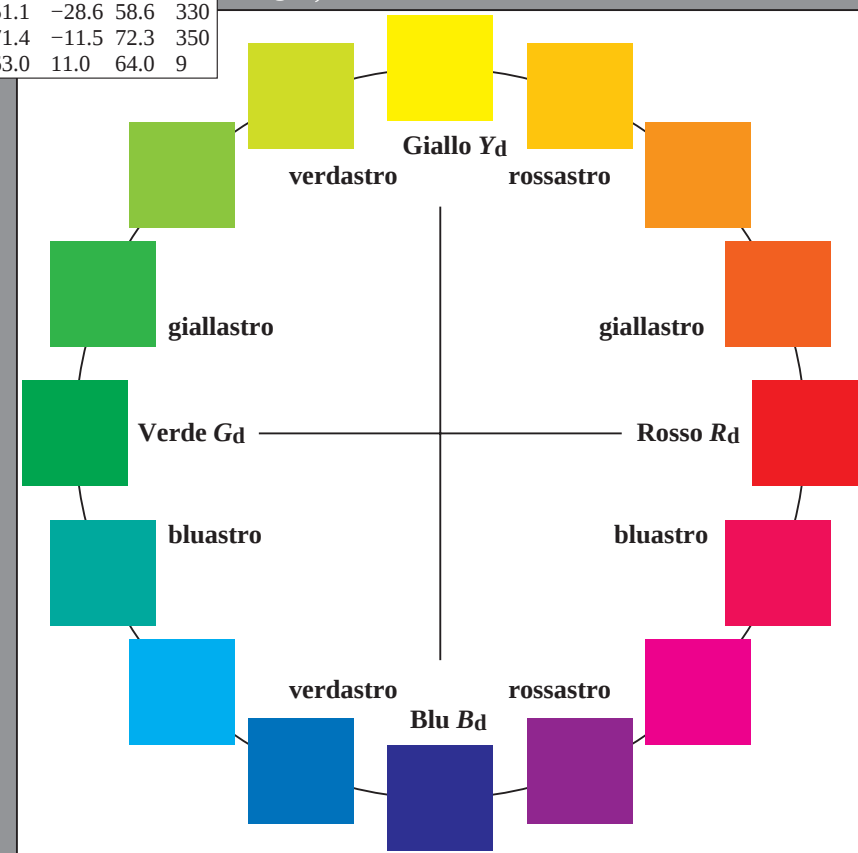
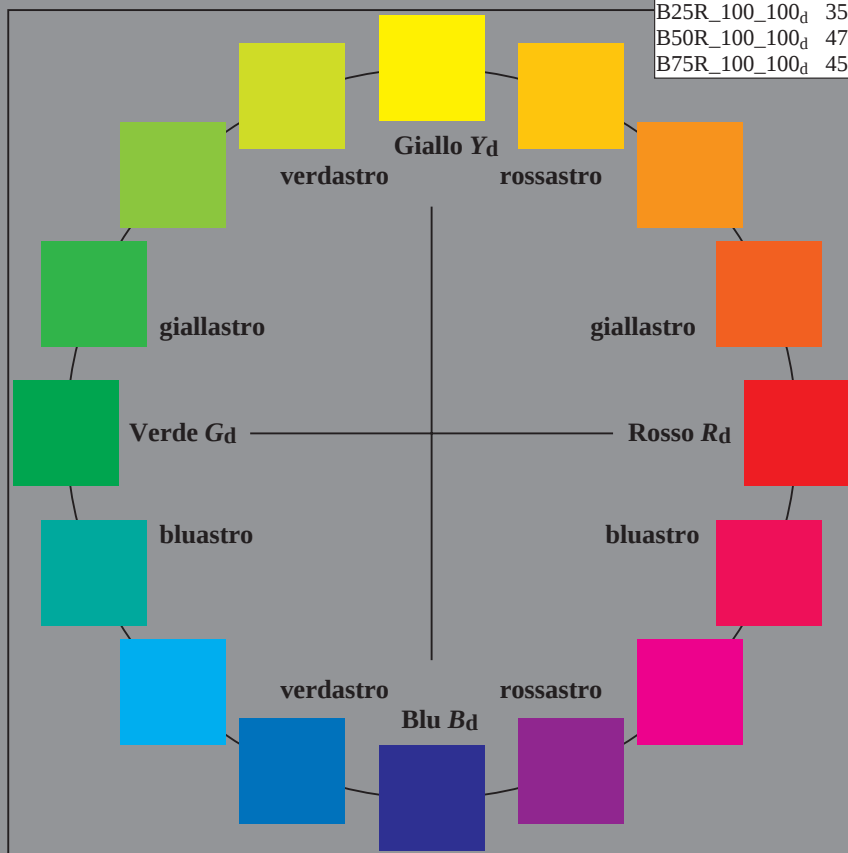
$H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

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



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/RI83L0NP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyk6 (CMYK)

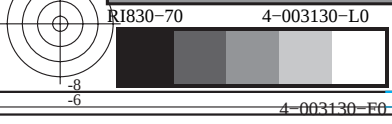


grafico TUB-RI83; cerchio delle tinte a 16 passi, $cf=1$
grafico conformemente a DIN 33872, 3D=0, de=0, cmyk

immettree: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmyk_d$



TUB iscrizione: 20150701-RI83/RI83L0NP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyk6 (CMYK)

TUB materiale: code=rh4ta



http://130.149.60.45/~farbmetrik/RI83/RI83L0NP.PDF /.PS; uscita di trasferimento
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 3/33



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>

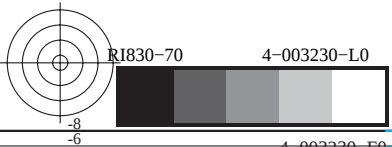
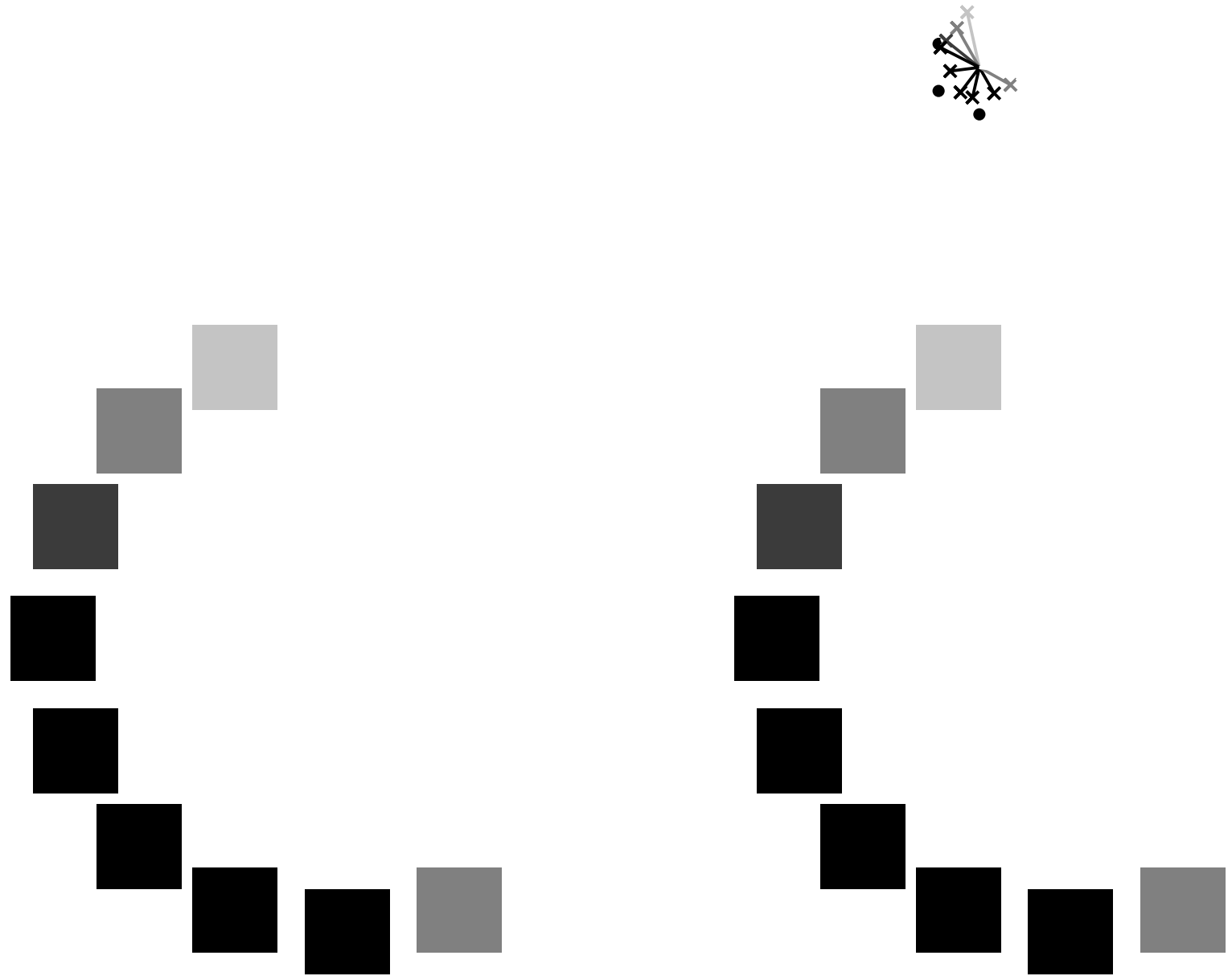


grafico TUB-RI83; cerchio delle tinte a 16 passi, $cf=1$
grafico conformemente a DIN 33872

immettree: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmyk_d$

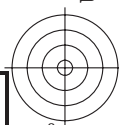
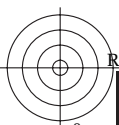
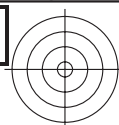
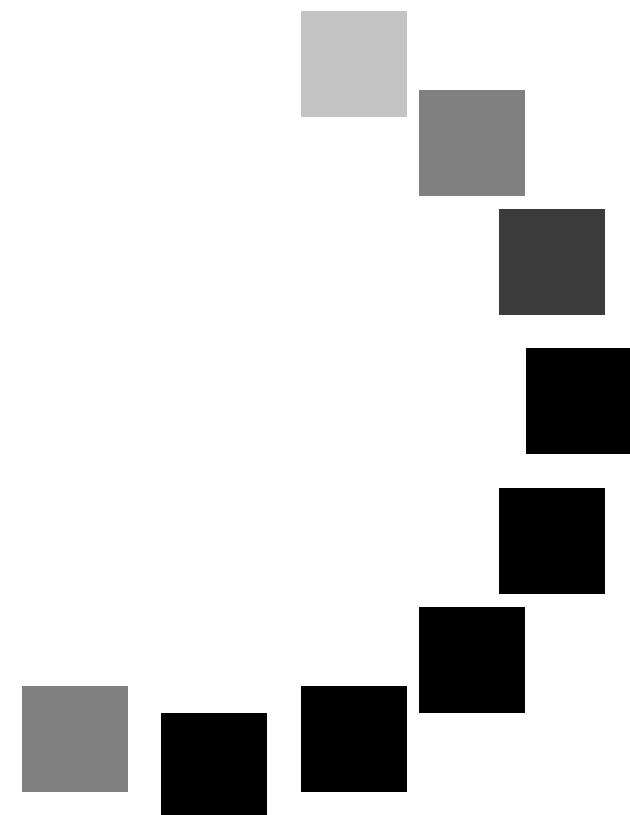
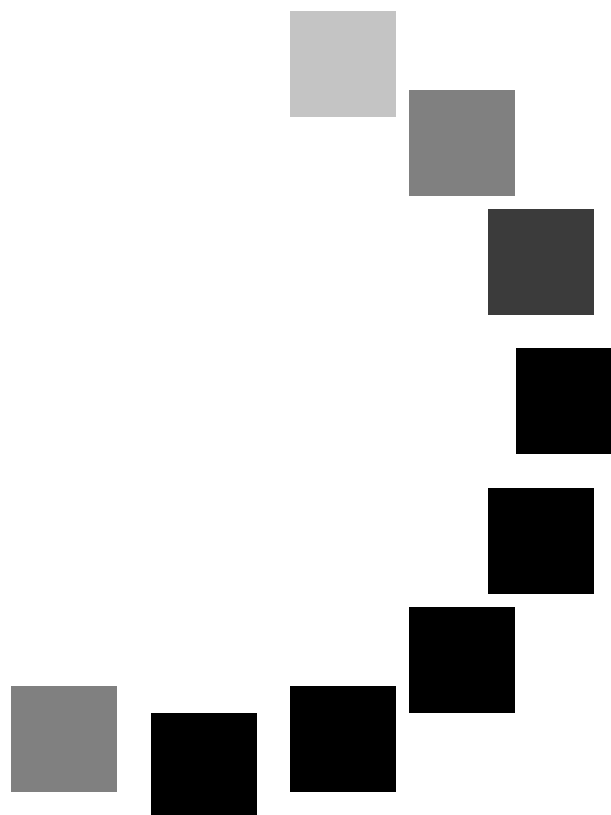
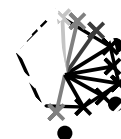


TUB iscrizione: 20150701-RI83/RI83L0NP.PDF /.PS
la domanda per la misura di uscita della stampante la

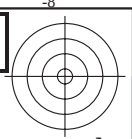
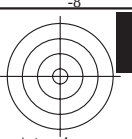
TUB materiale: code=rh4ta
zione cmyrn6 (CMYK)

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

immettree: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmyk_d$



vedere dei file simili: <http://130.149.60.45/~farbmatrik/R183/R183.HTM>
informazioni tecniche: <http://www.ps.barn.de> o <http://130.149.60.45/~farbmatrik>



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/RI83L0NP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione cmy_n6 (CMYK)

TUB materiale: code=rh4ta

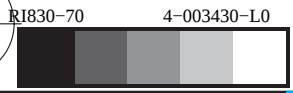
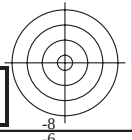
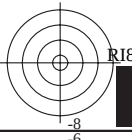
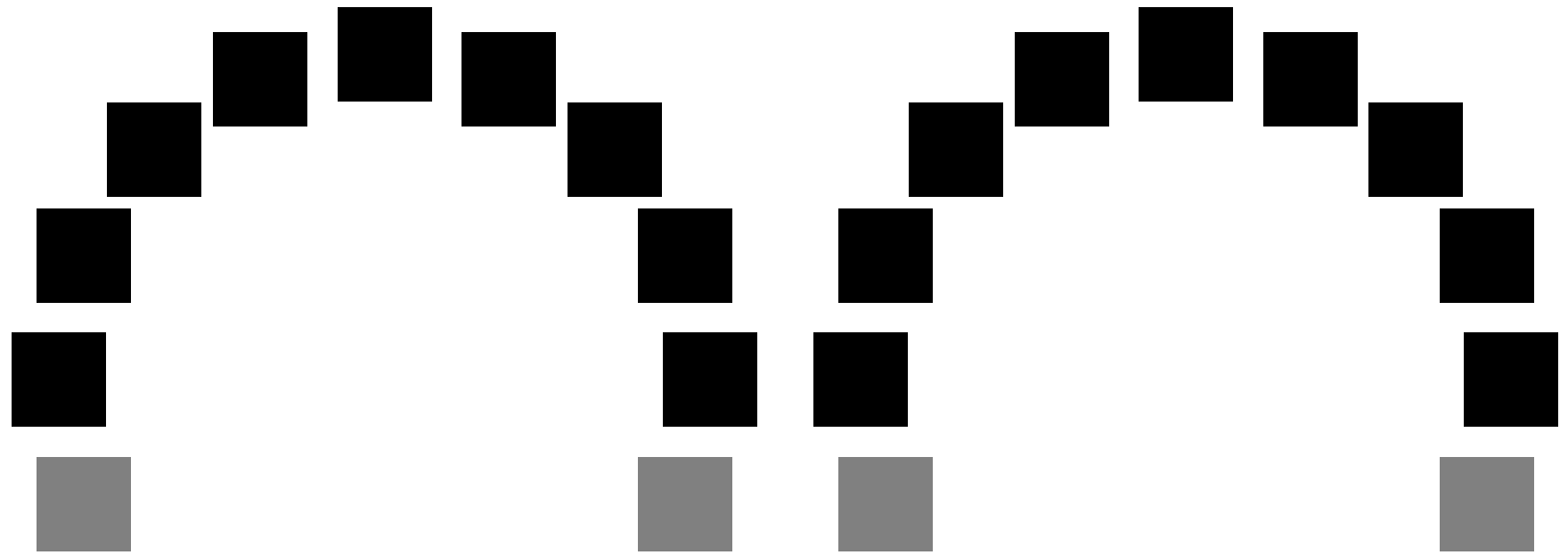


grafico TUB-RI83; cerchio delle tinte a 16 passi, $cf=1$
grafico conformemente a DIN 33872

immettree: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmyk_d$

Immettere y uscita: Laser Reflective System LRS18a

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

HIC^*_d

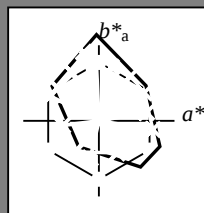
codice di tonalità per i colori

questa pagina:

$H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

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

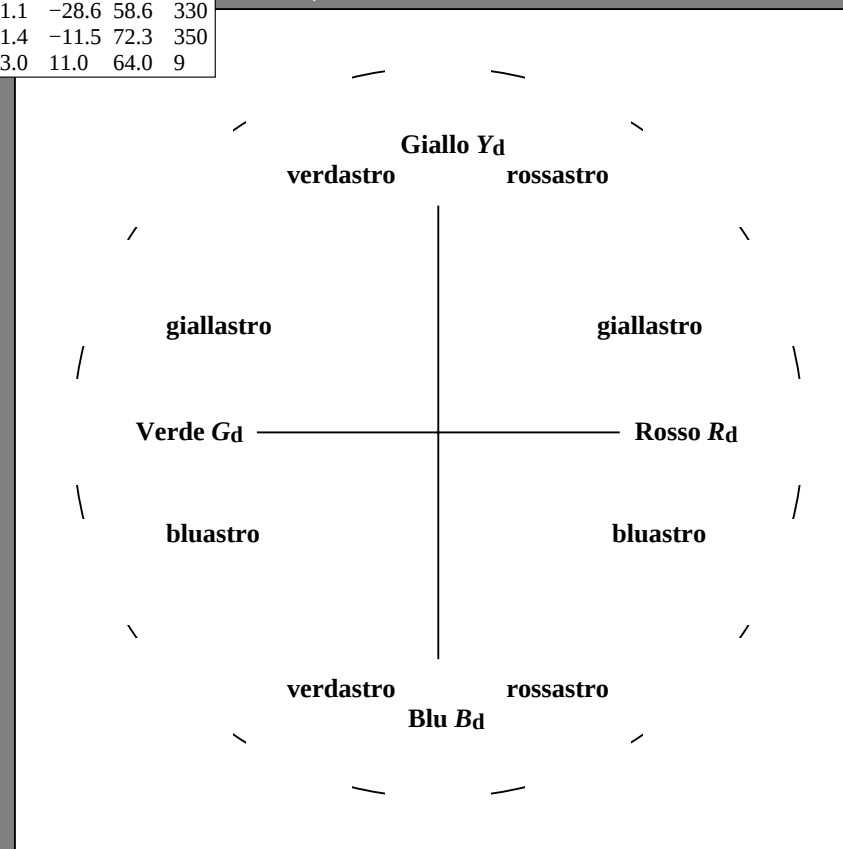
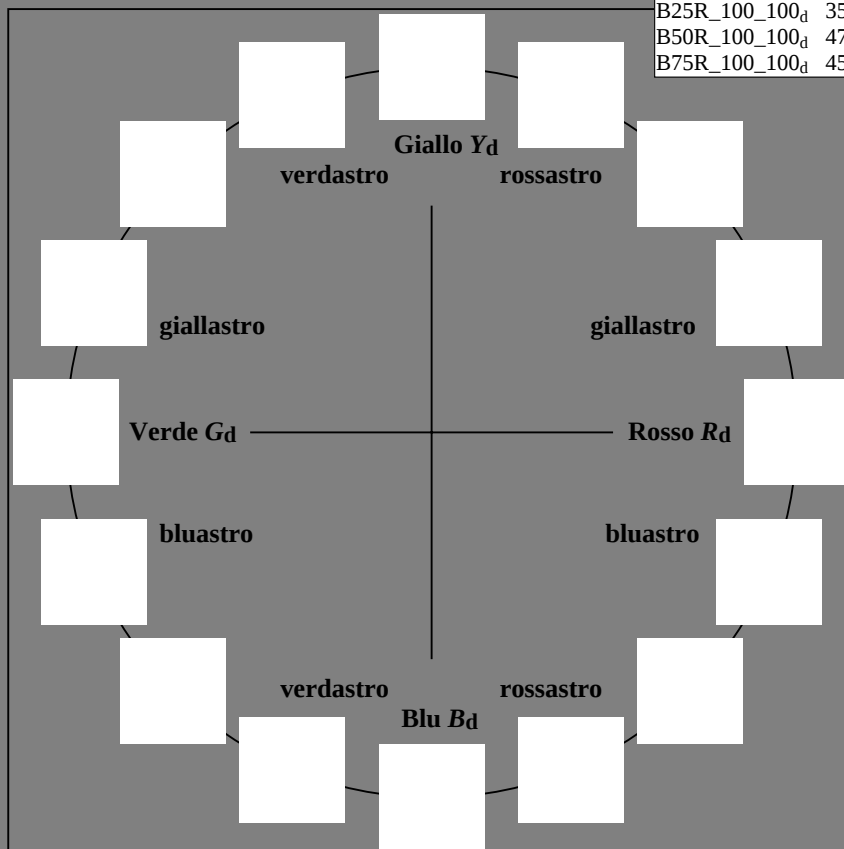


grafico TUB-RI83; cerchio delle tinte a 16 passi, $cf=1$
grafico conformemente a DIN 33872

immettree: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmyk_d$

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 $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

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

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

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

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

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

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

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
 $LCH^*_e = 56.1 \ 46.8 \ 216.9$
 $LAB^*_e = 56.1 \ -37.4 \ -28.1$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.843$

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

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
 $LCH^*_e = 34.7 \ 57.8 \ 328.6$
 $LAB^*_e = 34.7 \ 49.3 \ -30.1$
 $rgb^*_{de} = 0.447 \ 0.0 \ 1.0$

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
 $LCH^*_s = 38.9 \ 49.1 \ 270.0$
 $LAB^*_s = 38.9 \ 0.0 \ -49.1$
 $rgb^*_{ds} = 0.0 \ 0.326 \ 1.0$

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

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

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

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,d}$

rgb^*_{de}

RI830-70 4-003630-L0

LAB*la0, YN=0%, XYZZnw=1.8, 1.9, 1.9, 85.8, 90.8, 95.2, LAB*nmw=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: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmyk_d$

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 $RYGBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGBM_d$: $h_{ab,d} = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

h _{ab}			h _{ab}			h _{ab}			rgb*dd64M			LAB*ddx64M (x=LabCh)			rgb*ddx361M			LAB*ddx361M (x=LabCh)			rgb*dxx361M			LAB*dxx361M (x=LabCh)			rgb*dex361M			LAB*dex361M				
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	-2681	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	10
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	10
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	11
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											

grafico TUB-RI83; cerchio delle tinte a 16 passi, $cf=1$
cerchio delle tinte a 48 passi; $rqb-LabCh^*$ tavole

immettree: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmyk_d$

uscita: Offset standard print; separation cmyn6*, D65, pagina 8/32

TUB iscrizione: 20150701-RI83/RI83L0NP.PDF /.PS
la domanda per la misura di uscita della stampante la

TUB materiale: code=rha4ta
zione cmykn6 (CMYK)

vedere dei file simili: <http://130.149.60.45/~farbmeterik/R183/R183.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmeterik>

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 $RYGCBM_i$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
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}	$LAB^*_{ddx361Mi} (x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi} (x=LabCh)$	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
31	30	25	1.0	0.0 0.0	47.0 60.1 37.1 70.6 31	1.0	0.0 0.0 0.07 46.9 60.0 34.6 69.3 30	1.0	0.0 0.0 0.0	1.0	0.0 0.0 0.21 46.3 60.0 28.6 66.5 25	1.0	0.0 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 0.0 0.029 47.0 60.1 36.1 70.1 31	1.0	0.017 0.0	1.0	0.0 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 0.0 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 0.0 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 0.0 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 0.0 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	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		

RI830-70 4-003930-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: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmyk_d$

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 $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
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^*_{d361Mi} (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	Y_s	Y_e
-268	75	75	1.0	0.75	0.0	83.8	-2.6	77.2	77.2	-268	R_d	
92	76	76	1.0	0.766	0.0	84.3	-3.3	76.4	76.5	92		
93	77	77	1.0	0.783	0.0	84.8	-4.0	75.6	75.7	93		
93	78	78	1.0	0.8	0.0	85.3	-4.7	74.8	74.9	93		
94	79	80	1.0	0.816	0.0	85.8	-5.3	74.0	74.2	94		
94	80	81	1.0	0.833	0.0	86.2	-6.0	73.2	73.4	94		
95	81	82	1.0	0.85	0.0	86.7	-6.6	72.4	72.7	95		
95	82	83	1.0	0.866	0.0	87.2	-7.2	71.5	71.9	95		
96	83	84	1.0	0.883	0.0	87.7	-8.0	71.9	72.3	96		
96	84	85	1.0	0.9	0.0	88.2	-8.8	73.4	73.9	96		
97	85	86	1.0	0.916	0.0	88.7	-9.7	74.8	75.5	97		
97	86	87	1.0	0.933	0.0	89.3	-10.6	76.3	77.1	97		
98	87	88	1.0	0.95	0.0	89.8	-11.5	77.8	78.6	98		
98	88	90	1.0	0.966	0.0	90.3	-12.5	79.2	80.2	98		
99	89	91	1.0	0.983	0.0	90.8	-13.5	80.7	81.8	99		
100	90	92	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100	Y_d	
100	91	93	0.983	1.0	0.0	91.5	-14.9	83.3	84.6	100		
100	92	94	0.966	1.0	0.0	91.8	-15.3	84.5	85.9	100		
100	93	95	0.95	1.0	0.0	92.0	-15.7	85.7	87.1	100		
100	94	96	0.933	1.0	0.0	92.2	-16.1	86.9	88.4	100		
100	95	98	0.916	1.0	0.0	92.4	-16.5	88.1	89.6	100		
100	96	99	0.9	1.0	0.0	92.6	-17.0	89.3	90.9	100		
100	97	100	0.883	1.0	0.0	92.9	-17.4	90.5	92.2	100		
101	98	101	0.866	1.0	0.0	92.8	-17.8	91.1	92.8	101		
101	99	102	0.85	1.0	0.0	92.5	-18.2	91.0	92.8	101		
101	100	103	0.833	1.0	0.0	92.3	-18.5	91.0	92.8	101		
101	101	105	0.816	1.0	0.0	92.0	-18.9	90.9	92.9	101		
101	102	106	0.8	1.0	0.0	91.7	-19.3	90.9	92.9	101		
102	103	107	0.783	1.0	0.0	91.4	-19.6	90.8	92.9	102		
102	104	108	0.766	1.0	0.0	91.1	-20.0	90.8	92.9	102		
102	105	109	0.75	1.0	0.0	90.8	-20.3	90.7	93.0	102		
103	106	110	0.733	1.0	0.0	89.7	-21.7	88.7	91.3	103		
104	107	112	0.716	1.0	0.0	88.5	-23.0	86.6	89.6	104		
106	108	113	0.7	1.0	0.0	87.3	-24.2	84.6	88.0	106		
107	109	114	0.683	1.0	0.0	86.1	-25.4	82.5	86.3	107		
108	110	115	0.666	1.0	0.0	84.9	-26.5	80.4	84.6	108		
109	111	116	0.65	1.0	0.0	83.8	-27.5	78.3	83.0	109		
110	112	117	0.633	1.0	0.0	82.6	-28.4	76.2	81.3	110		
111	113	119	0.616	1.0	0.0	81.5	-29.4	74.5	80.1	111		
112	114	120	0.6	1.0	0.0	80.5	-30.6	73.1	79.3	112		
113	115	121	0.583	1.0	0.0	79.6	-31.7	71.8	78.5	113		
114	116	122	0.566	1.0	0.0	78.6	-32.8	70.4	77.7	114		
116	117	123	0.55	1.0	0.0	77.6	-33.8	69.1	76.9	116		
117	118	124	0.533	1.0	0.0	76.7	-34.8	67.7	76.1	117		
118	119	126	0.516	1.0	0.0	75.7	-35.7	66.3	75.3	118		
119	120	127	0.5	1.0	0.0	74.8	-36.6	64.9	74.5	119		

LAB*a0, 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: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmyk_d$

TUB iscrizione: 20150701-RI83/RI83L0NP.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 $RYGCBM_i$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; 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
120	121	128	0.483	1.0	0.0	74.1	-37.5	63.9	74.0	120	0.473	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
122	123	130	0.45	1.0	0.0	72.8	-39.1	61.8	73.1	122	0.438	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
124	125	133	0.416	1.0	0.0	71.6	-40.6	59.6	72.2	124	0.403	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
126	127	135	0.383	1.0	0.0	70.3	-42.0	57.5	71.2	126	0.372	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
129	129	137	0.35	1.0	0.0	68.4	-44.9	54.7	70.8	129	0.353	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
133	131	140	0.316	1.0	0.0	66.3	-48.1	51.5	70.5	133	0.335	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
136	133	142	0.283	1.0	0.0	64.1	-51.1	48.2	70.3	136	0.317	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
140	135	144	0.25	1.0	0.0	62.0	-53.9	44.6	70.0	140	0.299	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
142	137	147	0.216	1.0	0.0	61.1	-55.5	43.0	70.2	142	0.28	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
144	139	149	0.183	1.0	0.0	60.2	-57.0	41.3	70.5	144	0.262	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
145	141	151	0.15	1.0	0.0	59.2	-58.5	39.6	70.7	145	0.238	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
147	143	154	0.116	1.0	0.0	58.4	-59.9	37.9	70.9	147	0.202	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
149	145	156	0.083	1.0	0.0	57.6	-61.1	36.4	71.2	149	0.166	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
150	147	158	0.049	1.0	0.0	56.8	-62.3	34.9	71.4	150	0.13	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
152	149	161	0.016	1.0	0.0	56.1	-63.4	33.4	71.7	152	0.087	1.0	0.0
152	150	162	0.0	1.0	0.0	55.7	-64.0	32.6	71.8	152	0.065	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
154	152	164	0.0	1.0	0.033	55.5	-63.7	29.9	70.4	154	0.022	1.0	0.0
155	153	164	0.0	1.0	0.05	55.4	-63.5	28.5	69.7	155	0.0	1.0	0.0
156	154	165	0.0	1.0	0.066	55.3	-63.3	27.2	68.9	156	0.0	1.0	0.018
157	155	166	0.0	1.0	0.083	55.3	-63.1	25.9	68.2	157	0.0	1.0	0.036
158	156	167	0.0	1.0	0.1	55.2	-62.8	24.5	67.5	158	0.0	1.0	0.053
159	157	168	0.0	1.0	0.116	55.1	-62.6	23.3	66.7	159	0.0	1.0	0.071
160	158	169	0.0	1.0	0.133	55.1	-62.2	21.9	65.9	160	0.0	1.0	0.089
161	159	170	0.0	1.0	0.15	55.2	-61.7	20.6	65.0	161	0.0	1.0	0.106
162	160	171	0.0	1.0	0.166	55.2	-61.1	19.2	64.1	162	0.0	1.0	0.124
163	161	172	0.0	1.0	0.183	55.3	-60.6	17.9	63.2	163	0.0	1.0	0.141
164	162	173	0.0	1.0	0.2	55.3	-60.0	16.6	62.3	164	0.0	1.0	0.158
165	163	174	0.0	1.0	0.216	55.4	-59.4	15.4	61.4	165	0.0	1.0	0.175
166	164	175	0.0	1.0	0.233	55.5	-58.8	14.1	60.5	166	0.0	1.0	0.192
167	165	175	0.0	1.0	0.25	55.5	-58.1	12.9	59.6	167	0.0	1.0	0.209

LAB*a0, 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

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

immettree: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmyk_d$

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 $RYGBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGBM_d$: $h_{ab,d} = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Table A1									Table B1									Table C1																	
The angles of the three colours R, G, and B at the centre of the primary colour triangle.									The angles of the elementary colours R, G, and B at the centre of the primary colour triangle.									The angles of the elementary colours R, G, and B at the centre of the primary colour triangle.																	
$\lambda_{ab,d}$	$\lambda_{ab,s}$	$\lambda_{ab,e}$	rgb^* dd361Mi	LAB^* dxd361Mi (x=LabCh)	rgb^* ds361Mi	LAB^* dxd361Mi (x=LabCh)	rgb^* dd361Mi	LAB^* dxd361Mi (x=LabCh)	rgb^* de361Mi	LAB^* dxd361Mi (x=LabCh)	rgb^* dd361Mi	LAB^* dxd361Mi (x=LabCh)	rgb^* ds361Mi	LAB^* dxd361Mi (x=LabCh)	rgb^* de361Mi	LAB^* dxd361Mi (x=LabCh)	rgb^* dd361Mi	rgb^* ds361Mi	rgb^* de361Mi																
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																																	

grafico TUB-RI83; cerchio delle tinte a 16 passi, $cf=1$
cerchio delle tinte a 48 passi; $rqb-LabCh^*$ tavole

immettree: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmyk_d$

uscita: Offset standard print; separation cmyk6*, D65, pagina 13/33

TUB iscrizione: 20150701-RI83/RI83L0NP.PDF / PS
la domanda per la misura di uscita della stampante la

TUB materiale: code=rha4ta
zione cmykn6 (CMYK)

vedere dei file simili: <http://130.149.60.45/~farbmietrik/R183/R183.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmietrik>

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 RYGBM _s : h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM _d : h _{ab,d} = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six hue angles of the elementary colours RYGBM _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* dd361Mi	rgb* dd361Mi	rgb* dd361Mi	rgb* dd361Mi	
277	255	258	0.0	0.25 1.0	35.4	6.0	-48.6 48.9	277	0.0	0.25 1.0	35.4	6.0	-48.6 48.9	277	
278	256	258	0.0	0.233 1.0	35.3	7.3	-48.2 48.8	278	0.0	0.233 1.0	35.3	7.3	-48.2 48.8	278	
280	257	259	0.0	0.216 1.0	35.2	8.6	-47.8 48.6	280	0.0	0.217 1.0	35.2	8.6	-47.8 48.6	280	
281	258	260	0.0	0.2 1.0	35.2	9.9	-47.4 48.4	281	0.0	0.2 1.0	35.2	9.9	-47.4 48.4	281	
283	259	261	0.0	0.183 1.0	35.1	11.2	-46.9 48.2	283	0.0	0.183 1.0	35.1	11.2	-46.9 48.2	283	
285	260	262	0.0	0.166 1.0	35.0	12.4	-46.4 48.0	285	0.0	0.167 1.0	35.0	12.4	-46.4 48.0	285	
286	261	263	0.0	0.15 1.0	34.9	13.7	-45.9 47.9	286	0.0	0.15 1.0	34.9	13.7	-45.9 47.9	286	
288	262	264	0.0	0.133 1.0	34.8	14.9	-45.3 47.7	288	0.0	0.133 1.0	34.8	14.9	-45.3 47.7	288	
289	263	265	0.0	0.116 1.0	34.6	16.0	-44.9 47.7	289	0.0	0.117 1.0	34.6	16.0	-44.9 47.7	289	
291	264	266	0.0	0.1 1.0	34.3	17.2	-44.6 47.9	291	0.0	0.1 1.0	34.3	17.2	-44.6 47.9	291	
292	265	267	0.0	0.083 1.0	34.0	18.4	-44.4 48.0	292	0.0	0.083 1.0	34.0	18.4	-44.4 48.0	292	
293	266	268	0.0	0.066 1.0	33.7	19.6	-44.0 48.2	293	0.0	0.067 1.0	33.7	19.6	-44.0 48.2	293	
295	267	269	0.0	0.049 1.0	33.3	20.7	-43.7 48.4	295	0.0	0.05 1.0	33.3	20.7	-43.7 48.4	295	
296	268	269	0.0	0.033 1.0	33.0	21.9	-43.3 48.6	296	0.0	0.033 1.0	33.0	21.9	-43.3 48.6	296	
298	269	270	0.0	0.016 1.0	32.7	23.1	-42.9 48.8	298	0.0	0.017 1.0	32.7	23.1	-42.9 48.8	298	
299	270	271	0.0	0.0 1.0	32.3	24.2	-42.5 48.9	299	0.0	0.0 1.0	32.3	24.2	-42.5 48.9	299	
300	271	272	0.016 0.0	1.0	32.3	25.1	-42.2 49.1	300	0.0	0.017 0.0	1.0	32.3	25.1	-42.2 49.1	300
301	272	273	0.033 0.0	1.0	32.2	26.1	-41.9 49.3	301	0.0	0.033 0.0	1.0	32.2	26.1	-41.9 49.3	301
303	273	274	0.05 0.0	1.0	32.1	27.0	-41.5 49.5	303	0.0	0.05 0.0	1.0	32.1	27.0	-41.5 49.5	303
304	274	275	0.066 0.0	1.0	32.1	27.9	-41.2 49.8	304	0.0	0.067 0.0	1.0	32.1	27.9	-41.2 49.8	304
305	275	276	0.083 0.0	1.0	32.0	28.8	-40.8 50.0	305	0.0	0.083 0.0	1.0	32.0	28.8	-40.8 50.0	305
306	276	277	0.1 0.0	1.0	31.9	29.7	-40.4 50.2	306	0.0	0.1 0.0	1.0	31.9	29.7	-40.4 50.2	306
307	277	278	0.116 0.0	1.0	31.8	30.6	-40.0 50.4	307	0.0	0.117 0.0	1.0	31.8	30.6	-40.0 50.4	307
308	278	279	0.133 0.0	1.0	31.8	31.5	-39.5 50.6	308	0.0	0.133 0.0	1.0	31.8	31.5	-39.5 50.6	308
309	279	280	0.15 0.0	1.0	31.9	32.5	-38.9 50.7	309	0.0	0.15 0.0	1.0	31.9	32.5	-38.9 50.7	309
311	280	281	0.166 0.0	1.0	31.9	33.5	-38.3 50.9	311	0.0	0.167 0.0	1.0	31.9	33.5	-38.3 50.9	311
312	281	282	0.183 0.0	1.0	32.0	34.4	-37.7 51.1	312	0.0	0.183 0.0	1.0	32.0	34.4	-37.7 51.1	312
313	282	283	0.2 0.0	1.0	32.0	35.4	-37.1 51.2	313	0.0	0.2 0.0	1.0	32.0	35.4	-37.1 51.2	313
314	283	284	0.216 0.0	1.0	32.1	36.3	-36.4 51.4	314	0.0	0.217 0.0	1.0	32.1	36.3	-36.4 51.4	314
316	284	285	0.233 0.0	1.0	32.1	37.2	-35.7 51.6	316	0.0	0.233 0.0	1.0	32.1	37.2	-35.7 51.6	316
317	285	285	0.25 0.0	1.0	32.2	38.1	-35.0 51.8	317	0.0	0.25 0.0	1.0	32.2	38.1	-35.0 51.8	317
318	286	286	0.266 0.0	1.0	32.3	39.2	-34.7 52.4	318	0.0	0.267 0.0	1.0	32.3	39.2	-34.7 52.4	318
319	287	287	0.283 0.0	1.0	32.4	40.4	-34.4 53.1	319	0.0	0.283 0.0	1.0	32.4	40.4	-34.4 53.1	319
320	288	288	0.3 0.0	1.0	32.5	41.5	-34.0 53.7	320	0.0	0.3 0.0	1.0	32.5	41.5	-34.0 53.7	320
321	289	289	0.316 0.0	1.0	32.6	42.7	-33.6 54.4	321	0.0	0.317 0.0	1.0	32.6	42.7	-33.6 54.4	321
322	290	290	0.333 0.0	1.0	32.7	43.8	-33.2 55.0	322	0.0	0.333 0.0	1.0	32.7	43.8	-33.2 55.0	322
323	291	291	0.35 0.0	1.0	32.8	45.0	-32.7 55.7	323	0.0	0.35 0.0	1.0	32.8	45.0	-32.7 55.7	323
325	292	292	0.366 0.0	1.0	33.0	46.1	-32.2 56.3	325	0.0	0.367 0.0	1.0	33.0	46.1	-32.2 56.3	325
325	293	293	0.383 0.0	1.0	33.2	47.0	-31.8 56.8	325	0.0	0.383 0.0	1.0	33.2	47.0	-31.8 56.8	325
326	294	294	0.4 0.0	1.0	33.6	47.6	-31.3 57.0	326	0.0	0.4 0.0	1.0	33.6	47.6	-31.3 57.0	326
327	295	295	0.416 0.0	1.0	34.0	48.2	-30.9 57.3	327	0.0	0.417 0.0	1.0	34.0	48.2	-30.9 57.3	327
328	296	296	0.433 0.0	1.0	34.4	48.8	-30.5 57.5	328	0.0	0.433 0.0	1.0	34.4	48.8	-30.5 57.5	328
328	297	297	0.45 0.0	1.0	34.8	49.4	-30.0 57.8	328	0.0	0.45 0.0	1.0	34.8	49.4	-30.0 57.8	328
329	298	298	0.466 0.0	1.0	35.2	50.0	-29.6 58.1	329	0.0	0.467 0.0	1.0	35.2	50.0	-29.6 58.1	329
330	299	299	0.483 0.0	1.0	35.5	50.6	-29.1 58.3	330	0.0	0.483 0.0	1.0	35.5	50.6	-29.1 58.3	330
330	300	300	0.5 0.0	1.0	35.9	51.1	-28.6 58.6	330	0.007 0.0	1.0	35.9	51.1	-28.6 58.6	330	

LAB*a0, YN=0%, XYZnw=1.8, 1.9, 1.9, 85.8, 90.8, 95.2, LAB*nmw=14.7, 0.0, 0.0, 96.3, 0.0, 0.0

uscita: Offset standard print; separation cmyn6*, D65, pagina 15/33

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

immettree: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmyk_d$

TUB iscrizione: 20150701-RI83/RI83L0NP.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 cmy⁶*, 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 $RYGCBM$: $h_{ab,s} = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8$; Six hue angles of the elementary colours $RYGCBM$: $h_{ab,s} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

S16 line angles of the device colours R10C10M _g , $\lambda_{ab,d} = 31.7, 100.0, 133.0, 232.3, 239.7, 330.0$, S16 line angles of the elementary colours R10C10M _g , $\lambda_{ab,e} = 23.3, 32.3, 102.2, 217.0, 271.7, 320.0$										S16 line angles of the device colours R10C10M _g , $\lambda_{ab,d} = 31.7, 100.0, 133.0, 232.3, 239.7, 330.0$, S16 line angles of the elementary colours R10C10M _g , $\lambda_{ab,e} = 23.3, 32.3, 102.2, 217.0, 271.7, 320.0$										S16 line angles of the device colours R10C10M _g , $\lambda_{ab,d} = 31.7, 100.0, 133.0, 232.3, 239.7, 330.0$, S16 line angles of the elementary colours R10C10M _g , $\lambda_{ab,e} = 23.3, 32.3, 102.2, 217.0, 271.7, 320.0$												
$\lambda_{ab,d}$	$\lambda_{ab,s}$	$\lambda_{ab,e}$	rgb^*_{ds361M}	$LAB^*_{dss361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dss361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$				
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													

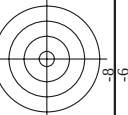
grafico TUB-RI83; cerchio delle tinte a 16 passi, $cf=1$
cerchio delle tinte a 48 passi; $rqb-LabCh^*$ tavole

immettree: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmyk_d$

uscita: Offset standard print; separation cmyn6*, D65, pagina 17/33

TUB iscrizione: 20150701-RI83/RI83LONP.PDF / PS
la domanda per la misura di uscita della stampante la

TUB materiale: code=rha4ta
zione cmykn6 (CMYK)



TUB materiale: code=rha4ta

grafico TUB-RI83; cerchio delle tinte a 16 passi, $cf=1$
colori e la differenza, ΔE^* ,
uscita: trasferire a *cmYk*
immettete: *rgb/cmyk* - > *rgba*

[illegible]

21830-7N 2233-E

4-0032130-F0

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

<http://130.149.60.45/~farbmatrik/RI83/RI83L0NP.PDF> /PS; uscita di trasferimento N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 26/33

grafico TUB-RI83; cerchio delle tinte a 16 passi, $cf=1$ colori e la differenza, ΔE^* ,
uscita: trasferire a *cmvkd*
immettere: *rgb/cmyk* - > *rgb*

[illegible]

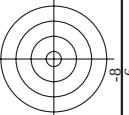
vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI83/RI83.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

grafico TUB-RI83; cerchi
colori e la differenza ΔE^*

cerchio delle tinte a 16 passi, $cf=1$

immettere: *rgb/cmyk* $\rightarrow$ *rgb*_d
uscita: trasferire a *cmyk*_d

[illegible]

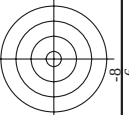


TUB materiale: code=rha4ta

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

grafico TUB-R183; cerchio delle tinte a 16 passi, $c/1$
 immettree: *rgb/cmyk* → *rgbd*
 immettree: *rgb/cmyk* → *cmk*
 uscita: trasferire a *cmykd*

n	HIC ^{Fe}	h_{Fe}	rgb^{Fe}	$LabCh^{\text{Fe}}$	DE^{Fe}	$h_{\text{sd}}^{\text{Fe}}$	rgb^{sd}	$LabCh^{\text{sd}}$
648	R00Y_100_100d	1.0	0.0	0.0	1.0	0.0	0.0	0.0
649	R00Y_100_100d	1.0	0.5	390	1.0	0.0	0.0	0.0
650	R38Y_100_100d	1.0	0.125	371	70.6	31.7	1.0	0.0
651	R26Y_100_100d	1.0	0.25	383	28.8	28.6	1.0	0.0
652	R13Y_100_100d	1.0	0.375	360	63.0	63.0	1.0	0.0
653	R00Y_100_100d	1.0	0.5	376	24.6	24.6	1.0	0.0
654	R00Y_100_100d	1.0	0.625	350	9.9	9.9	1.0	0.0
655	R68R_100_100d	1.0	0.75	362	66.4	66.4	1.0	0.0
656	R61R_100_100d	1.0	0.0	344	69.7	355.6	1.0	0.0
657	B55R_100_100d	1.0	0.0	337	72.3	352.1	1.0	0.0
658	B55R_100_100d	1.0	0.0	330	72.3	350.8	1.0	0.0
659	B11Y_100_100d	1.0	0.1	337	75.7	43.2	1.0	0.0
660	R00Y_100_100d	1.0	0.0	330	61.8	31.7	1.0	0.0
661	R00Y_100_100d	1.0	0.125	321	52.5	32.1	1.0	0.0
662	R00Y_100_100d	1.0	0.25	382	28.2	28.2	1.0	0.0
663	R00Y_100_100d	1.0	0.375	352	52.6	22.0	1.0	0.0
664	R00Y_100_100d	1.0	0.5	365	57.2	23.0	1.0	0.0
665	R00Y_100_100d	1.0	0.625	346	54.0	14.2	1.0	0.0
666	B70R_100_100d	1.0	0.75	350	57.0	5.3	1.0	0.0
667	B63R_100_100d	1.0	0.0	344	60.2	-3.0	1.0	0.0
668	B56R_100_100d	1.0	0.125	338	62.5	-8.2	1.0	0.0
669	B50R_100_100d	1.0	0.25	330	62.4	-10.0	1.0	0.0
670	R13Y_100_100d	1.0	0.375	360	59.3	41.4	1.0	0.0
671	R13Y_100_100d	1.0	0.5	346	56.7	71.9	1.0	0.0
672	R13Y_100_100d	1.0	0.625	340	66.2	44.8	1.0	0.0
673	R13Y_100_100d	1.0	0.75	362	58.3	45.0	1.0	0.0
674	R38Y_100_100d	1.0	0.0	381	57.7	57.7	1.0	0.0
675	R18Y_100_100d	1.0	0.125	371	58.2	58.2	1.0	0.0
676	R00Y_100_100d	1.0	0.25	360	45.4	16.9	1.0	0.0
677	R00Y_100_100d	1.0	0.375	349	57.3	-0.1	1.0	0.0
678	B65R_100_100d	1.0	0.5	357	40.7	48.0	1.0	0.0
679	B57R_100_100d	1.0	0.625	339	53.3	-6.6	1.0	0.0
680	B50R_100_100d	1.0	0.75	325	59.1	-11.6	1.0	0.0
681	R36Y_100_100d	1.0	0.0	352	65.6	65.6	1.0	0.0
682	R26Y_100_100d	1.0	0.125	346	57.6	62.2	1.0	0.0
683	R15Y_100_100d	1.0	0.25	390	60.2	56.3	1.0	0.0
684	R00Y_100_100d	1.0	0.375	379	38.7	40.8	1.0	0.0
685	R11Y_100_100d	1.0	0.5	365	53.2	52.5	1.0	0.0
686	R00Y_100_100d	1.0	0.625	367	44.1	31.7	1.0	0.0
687	R11Y_100_100d	1.0	0.75	390	18.6	41.8	1.0	0.0
688	B69R_100_100d	1.0	0.0	382	11.4	39.9	1.0	0.0
689	B69R_100_100d	1.0	0.125	365	41.2	2.5	1.0	0.0
690	B50R_100_100d	1.0	0.25	345	41.3	3.4	1.0	0.0
691	B50R_100_100d	1.0	0.375	341	44.5	354.0	1.0	0.0
692	B50R_100_100d	1.0	0.5	330	45.2	350.8	1.0	0.0



TUB materiale: code=rha4ta

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

grafico TUB-RI83; cerchio delle tinte a 16 passi, $c/1$

grafico TUB-RI83; cerchio

10

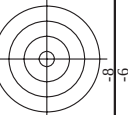
n	HIC* _{rd}	rgb*_rd	lrc_rd	h ₉₉ _rd	rgb* _{rd}	LabCh* _{rd}	DE* _{rd}	rgb*_rd	LabCh* _{rd}	DE* _{rd}	rgb*_rd	LabCh* _{rd}	DE* _{rd}	rgb*_rd	LabCh* _{rd}	DE* _{rd}	delta E* = 8.4
729	NW_100q	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
730	G50B_100_012d	0.875	1.0	1.0	0.963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
731	G50B_100_025d	0.125	0.937	210	0.875	1.0	1.0	0.875	1.0	1.0	0.875	1.0	1.0	0.875	1.0	1.0	0.0
732	G50B_100_037d	0.625	1.0	1.0	0.25	0.875	210	0.625	1.0	1.0	0.625	1.0	1.0	0.625	1.0	1.0	0.0
733	G50B_100_050d	0.5	1.0	1.0	0.375	0.812	210	0.625	1.0	1.0	0.625	1.0	1.0	0.625	1.0	1.0	0.0
734	G50B_100_062d	0.375	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	0.5	1.0	1.0	0.5	1.0	1.0	0.0
735	G50B_100_075d	0.25	1.0	1.0	0.625	0.687	210	0.375	1.0	1.0	0.375	1.0	1.0	0.375	1.0	1.0	0.0
736	G50B_100_087d	0.125	1.0	1.0	0.75	0.562	210	0.125	1.0	1.0	0.125	1.0	1.0	0.125	1.0	1.0	0.0
737	ROOY_100_100d	0.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
738	ROOY_100_012d	0.0	1.0	1.0	0.937	390	317	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
739	NW_067d	0.875	0.875	1.0	0.875	0.875	360	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.0
740	G50B_087_012d	0.75	0.875	0.875	0.875	0.875	360	0.75	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.0
741	G50B_087_037d	0.625	0.875	0.875	0.875	0.875	360	0.625	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.0
742	G50B_087_050d	0.5	0.875	0.875	0.875	0.875	360	0.5	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.0
743	G50B_087_062d	0.375	0.875	0.875	0.875	0.875	360	0.375	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.0
744	G50B_087_075d	0.25	0.875	0.875	0.875	0.875	360	0.25	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.0
745	G50B_087_087d	0.125	0.875	0.875	0.875	0.875	360	0.125	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.0
746	ROOY_087_100d	0.0	0.875	0.875	0.875	0.875	360	0.0	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.0
747	ROOY_087_012d	0.0	0.875	0.875	0.875	0.875	360	0.0	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.0
748	ROOY_075d	0.875	0.75	0.75	0.875	0.75	390	0.875	0.75	0.75	0.875	0.75	0.75	0.875	0.75	0.75	0.0
749	NW_075d	0.875	0.75	0.75	0.875	0.75	390	0.875	0.75	0.75	0.875	0.75	0.75	0.875	0.75	0.75	0.0
750	G50B_075_012d	0.625	0.75	0.75	0.625	0.75	390	0.625	0.75	0.75	0.625	0.75	0.75	0.625	0.75	0.75	0.0
751	G50B_075_025d	0.5	0.75	0.75	0.75	0.625	390	0.5	0.75								

n	H1C*Fd	rgb_Fd	ic_Fd	hs_Fd	rgb_Fd	LabCH*Fd	LabCH*Fd	rgb_Fd	DF*Fd	hs_Fd	rgb_Fd	LabCH*Fd
810	NW_100d	1.0	1.0	360	1.0	96.6	1.0	1.0	0.0	0.0	1.0	96.6
811	BOOR_100.012d	0.875	0.875	270	0.875	96.6	0.875	0.875	0.4	270	0.875	96.6
812	BOOR_100.025d	0.75	0.75	270	0.75	96.6	0.75	0.75	0.8	270	0.75	96.6
813	BOOR_100.037d	0.625	0.625	270	0.625	96.6	0.625	0.625	1.2	270	0.625	96.6
814	BOOR_100.050d	0.5	0.5	270	0.5	96.6	0.5	0.5	1.6	270	0.5	96.6
815	BOOR_100.062d	0.375	0.375	270	0.375	96.6	0.375	0.375	2.0	270	0.375	96.6
816	BOOR_100.075d	0.25	0.25	270	0.25	96.6	0.25	0.25	2.4	270	0.25	96.6
817	BOOR_100.087d	0.125	0.125	270	0.125	96.6	0.125	0.125	2.8	270	0.125	96.6
818	BOOR_100.100d	0.0	0.0	270	0.0	96.6	0.0	0.0	3.2	270	0.0	96.6
819	YOCG_100.012d	1.0	1.0	360	1.0	96.6	1.0	1.0	0.0	360	1.0	96.6
820	YOCG_100.025d	0.875	0.875	360	0.875	96.6	0.875	0.875	0.4	360	0.875	96.6
821	YOCG_100.037d	0.75	0.75	360	0.75	96.6	0.75	0.75	0.8	360	0.75	96.6
822	YOCG_100.050d	0.625	0.625	360	0.625	96.6	0.625	0.625	1.2	360	0.625	96.6
823	YOCG_100.062d	0.5	0.5	360	0.5	96.6	0.5	0.5	1.6	360	0.5	96.6
824	YOCG_100.075d	0.375	0.375	360	0.375	96.6	0.375	0.375	2.0	360	0.375	96.6
825	YOCG_100.087d	0.25	0.25	360	0.25	96.6	0.25	0.25	2.4	360	0.25	96.6
826	YOCG_100.100d	0.125	0.125	360	0.125	96.6	0.125	0.125	2.8	360	0.125	96.6
827	YOCG_100.012d	1.0	1.0	360	1.0	96.6	1.0	1.0	0.0	360	1.0	96.6
828	YOCG_100.025d	0.875	0.875	360	0.875	96.6	0.875	0.875	0.4	360	0.875	96.6
829	YOCG_100.037d	0.75	0.75	360	0.75	96.6	0.75	0.75	0.8	360	0.75	96.6
830	YOCG_100.050d	0.625	0.625	360	0.625	96.6	0.625	0.625	1.2	360	0.625	96.6
831	YOCG_100.062d	0.5	0.5	360	0.5	96.6	0.5	0.5	1.6	360	0.5	96.6
832	YOCG_100.075d	0.375	0.375	360	0.375	96.6	0.375	0.375	2.0	360	0.375	96.6
833	YOCG_100.087d	0.25	0.25	360	0.25	96.6	0.25	0.25	2.4	360	0.25	96.6
834	YOCG_100.100d	0.125	0.125	360	0.125	96.6	0.125	0.125	2.8	360	0.125	96.6
835	YOCG_100.012d	1.0	1.0	360	1.0	96.6	1.0	1.0	0.0	360	1.0	96.6
836	YOCG_100.025d	0.875	0.875	360	0.875	96.6	0.875	0.875	0.4	360	0.875	96.6
837	YOCG_100.037d	0.75	0.75	360	0.75	96.6	0.75	0.75	0.8	360	0.75	96.6
838	YOCG_100.050d	0.625	0.625	360	0.625	96.6	0.625	0.625	1.2	360	0.625	96.6
839	YOCG_100.062d	0.5	0.5	360	0.5	96.6	0.5	0.5	1.6	360	0.5	96.6
840	YOCG_100.075d	0.375	0.375	360	0.375	96.6	0.375	0.375	2.0	360	0.375	96.6
841	YOCG_100.087d	0.25	0.25	360	0.25	96.6	0.25	0.25	2.4	360	0.25	96.6
842	YOCG_100.100d	0.125	0.125	360	0.125	96.6	0.125	0.125	2.8	360	0.125	96.6
843	YOCG_100.012d	1.0	1.0	360	1.0	96.6	1.0	1.0	0.0	360	1.0	96.6
844	YOCG_100.025d	0.875	0.875	360	0.875	96.6	0.875	0.875	0.4	360	0.875	96.6
845	YOCG_100.037d	0.75	0.75	360	0.75	96.6	0.75	0.75	0.8	360	0.75	96.6
846	YOCG_100.050d	0.625	0.625	360	0.625	96.6	0.625	0.625	1.2	360	0.625	96.6
847	YOCG_100.062d	0.5	0.5	360	0.5	96.6	0.5	0.5	1.6	360	0.5	96.6
848	YOCG_100.075d	0.375	0.375	360	0.375	96.6	0.375	0.375	2.0	360	0.375	96.6
849	YOCG_100.087d	0.25	0.25	360	0.25	96.6	0.25	0.25	2.4	360	0.25	96.6
850	YOCG_100.100d	0.125	0.125	360	0.125	96.6	0.125	0.125	2.8	360	0.125	96.6
851	YOCG_100.012d	1.0	1.0	360	1.0	96.6	1.0	1.0	0.0	360	1.0	96.6
852	YOCG_100.025d	0.875	0.875	360	0.875	96.6	0.875	0.875	0.4	360	0.875	96.6
853	YOCG_100.037d	0.75	0.75	360	0.75	96.6	0.75	0.75	0.8	360	0.75	96.6
854	YOCG_100.050d	0.625	0.625	360	0.625	96.6	0.625	0.625	1.2	360	0.625	96.6
855	YOCG_100.062d	0.5	0.5	360	0.5	96.6	0.5	0.5	1.6	360	0.5	96.6
856	YOCG_100.075d	0.375	0.375	360	0.375	96.6	0.375	0.375	2.0	360	0.375	96.6
857	YOCG_100.087d	0.25	0.25	360	0.25	96.6	0.25	0.25	2.4	360	0.25	96.6
858	YOCG_100.100d	0.125	0.125	360	0.125	96.6	0.125	0.125	2.8	360	0.125	96.6
859	YOCG_100.012d	1.0	1.0	360	1.0	96.6	1.0	1.0	0.0	360	1.0	96.6
860	YOCG_100.025d	0.875	0.875	360	0.875	96.6	0.875	0.875	0.4	360	0.875	96.6
861	YOCG_100.037d	0.75	0.75	360	0.75	96.6	0.75	0.75	0.8	360	0.75	96.6
862	YOCG_100.050d	0.625	0.625	360	0.625	96.6	0.625	0.625	1.2	360	0.625	96.6
863	YOCG_100.062d	0.5	0.5	360	0.5	96.6	0.5	0.5	1.6	360	0.5	96.6
864	YOCG_100.075d	0.375	0.375	360	0.375	96.6	0.375	0.375	2.0	360	0.375	96.6
865	YOCG_100.087d	0.25	0.25	360	0.25	96.6	0.25	0.25	2.4	360	0.25	96.6
866	YOCG_100.100d	0.125	0.125	360	0.125	96.6	0.125	0.125	2.8	360	0.125	96.6
867	YOCG_100.012d	1.0	1.0	360	1.0	96.6	1.0	1.0	0.0	360	1.0	96.6
868	YOCG_100.025d	0.875	0.875	360	0.875	96.6	0.875	0.875	0.4	360	0.875	96.6
869	YOCG_100.037d	0.75	0.75	360	0.75	96.6	0.75	0.75	0.8	360	0.75	96.6
870	YOCG_100.050d	0.625	0.625	360	0.625	96.6	0.625	0.625	1.2	360	0.625	96.6
871	YOCG_100.062d	0.5	0.5	360	0.5	96.6	0.5	0.5	1.6	360	0.5	96.6
872	YOCG_100.075d	0.375	0.375	360	0.375	96.6	0.375	0.375	2.0	360	0.375	96.6
873	YOCG_100.087d	0.25	0.25	360	0.25	96.6	0.25	0.25	2.4	360	0.25	96.6
874	YOCG_100.100d	0.125	0.125	360	0.125	96.6	0.125	0.125	2.8	360	0.125	96.6
875	YOCG_100.012d	1.0	1.0	360	1.0	96.6	1.0	1.0	0.0	360	1.0	96.6
876	YOCG_100.025d	0.875	0.875	360	0.875	96.6	0.875	0.875	0.4	360	0.875	96.6
877	YOCG_100.037d	0.75	0.75	360	0.75	96.6	0.75	0.75	0.8	360	0.75	96.6
878	YOCG_100.050d	0.625	0.625	360	0.625	96.6	0.625	0.625	1.2	360	0.625	96.6
879	YOCG_100.062d	0.5	0.5	360	0.5	96.6	0.5	0.5	1.6	360	0.5	96.6
880	YOCG_100.075d	0.375	0.375	360	0.375	96.6	0.375	0.375	2.0	360	0.375	96.6
881	YOCG_100.087d	0.25	0.25	360	0.25	96.6	0.25	0.25	2.4	360	0.25	96.6
882	YOCG_100.100d	0.125	0.125	360	0.125	96.6	0.125	0.125	2.8	360	0.125	96.6
883	YOCG_100.012d	1.0	1.0	360	1.0	96.6	1.0	1.0	0.0	360	1.0	96.6
884	YOCG_100.025d	0.875	0.875	360	0.875	96.6	0.875	0.875	0.4	360	0.875	96.6
885	YOCG_100.037d	0.75	0.75	360	0.75	96.6	0.75	0.75	0.8	360	0.75	96.6
886	YOCG_100.050d	0.625	0.625	360	0.625	96.6	0.625	0.625	1.2	360	0.625	96.6
887	YOCG_100.062d	0.5	0.5	360	0.5	96.6	0.5	0.5	1.6	360	0.5	96.6
888	YOCG_100.075d	0.375	0.375	360	0.375	96.6	0.375	0.375	2.0	360	0.375	96.6
889	YOCG_100.087d	0.25	0.25	360	0.25	96.6	0.25	0.25	2.4	360	0.25	96.6
890	YOCG_100.100d	0.125	0.125	360	0.125	96.6	0.125	0.125	2.8	360	0.125	96.6

RI830-7N, 30/33-F

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

immietree: rgb/cmyk -> rgba
uscita: trasferire a cmykq



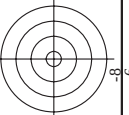
TUB materiale: code=rha4ta

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

grafico TUB-RI83; cerchio delle tinte a 16 passi, $c_f=1$
colori e la differenza, ΔE^* ,
uscita: trasferire a $cm\text{y}k_d$
uscita: trasferire a $cm\text{y}k_d$

grafico TUB-RI83; cerchio di colori e la differenza, ΔE^* ,

[illegible]



TUB materiale: code=rha4ta

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>

colori e la differenza, ΔE^* ,

RI830-7N, 32/33-F

4-0033130-F0

613

613

n	H1C*Fid	rgb*Fid	icL*Fid	hsL*Fid	rgb*Fid	LabCh*Fid	LabCh*Fid	DF*Fid	haM,d	rgb*Md	LabCh*Md	
1053	NW_086d	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	88.3 0.0 0.0	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
1054	NW_093d	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	93.3 0.1 -0.2	0.2 296.3 2.4	360 1.0 1.0	1.0 1.0 1.0	96.3 0.0 0.0	0.0
1055	NW_100d	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	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 1.0 1.0	96.3 0.0 0.0	0.0
1056	NW_006d	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	17.9 0.0 -0.3	0.3 280.5 3.5	360 1.0 1.0	1.0 1.0 1.0	96.3 0.0 0.0	0.0
1057	NW_013d	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	23.7 0.0 -0.2	0.3 284.7 2.2	360 1.0 1.0	1.0 1.0 1.0	96.3 0.0 0.0	0.0
1058	NW_020d	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	31.8 0.0 -0.8	0.8 271.7 2.0	360 1.0 1.0	1.0 1.0 1.0	96.3 0.0 0.0	0.0
1059	NW_026d	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	40.1 0.0 -1.1	1.1 271.3 1.4	360 1.0 1.0	1.0 1.0 1.0	96.3 0.0 0.0	0.0
1060	NW_033d	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	45.3 0.0 -1.3	1.3 268.8 3.9	360 1.0 1.0	1.0 1.0 1.0	96.3 0.0 0.0	0.0
1061	NW_040d	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	51.8 0.0 -1.1	1.1 271.1 3.6	360 1.0 1.0	1.0 1.0 1.0	96.3 0.0 0.0	0.0
1062	NW_046d	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	56.5 0.0 -1.0	1.0 273.9 4.6	360 1.0 1.0	1.0 1.0 1.0	96.3 0.0 0.0	0.0
1063	NW_053d	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	62.6 0.0 -0.9	0.9 274.2 3.8	360 1.0 1.0	1.0 1.0 1.0	96.3 0.0 0.0	0.0
1064	NW_059d	0.593 0.593 0.593	0.593 0.593 0.593	0.593 0.593 0.593	0.593 0.593 0.593	0.593 0.593 0.593	68.5 0.0 -0.7	0.7 274.9 4.9	360 1.0 1.0	1.0 1.0 1.0	96.3 0.0 0.0	0.0
1065	NW_066d	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	72.9 0.0 -0.4	0.4 282.4 3.8	360 1.0 1.0	1.0 1.0 1.0	96.3 0.0 0.0	0.0
1066	NW_073d	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	78.2 0.1 -0.2	0.2 295.0 3.6	360 1.0 1.0	1.0 1.0 1.0	96.3 0.0 0.0	0.0
1067	NW_080d	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	82.9 0.1 0.0	0.1 328.3 2.9	360 1.0 1.0	1.0 1.0 1.0	96.3 0.0 0.0	0.0
1068	NW_086d	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	88.6 0.1 0.0	0.1 23.3 3.2	360 1.0 1.0	1.0 1.0 1.0	96.3 0.0 0.0	0.0
1069	NW_093d	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	93.3 0.0 0.1	0.1 74.6 2.4	360 1.0 1.0	1.0 1.0 1.0	96.3 0.0 0.0	0.0
1070	NW_100d	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	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 1.0 1.0	96.3 0.0 0.0	0.0
1071	NW_006d	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	14.3 0.1 -0.1	0.1 307.9 0.4	360 1.0 1.0	1.0 1.0 1.0	96.3 0.0 0.0	0.0
1072	NW_013d	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	19.6 0.1 -0.2	0.2 297.5 0.3	360 1.0 1.0	1.0 1.0 1.0	96.3 0.0 0.0	0.0
1073	NW_020d	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	27.5 0.1 0.0	0.0 310.1 1.6	360 1.0 1.0	1.0 1.0 1.0	96.3 0.0 0.0	0.0
1074	NW_026d	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	36.4 0.1 0.0	0.0 310.1 1.6	360 1.0 1.0	1.0 1.0 1.0	96.3 0.0 0.0	0.0
1075	NW_033d	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	45.3 0.0 -1.1	1.1 271.3 1.4	360 1.0 1.0	1.0 1.0 1.0	96.3 0.0 0.0	0.0
1076	NW_040d	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	51.8 0.0 -1.0	1.0 273.9 4.6	360 1.0 1.0	1.0 1.0 1.0	96.3 0.0 0.0	0.0
1077	NW_046d	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	56.5 0.0 -0.9	0.9 274.2 3.8	360 1.0 1.0	1.0 1.0 1.0	96.3 0.0 0.0	0.0
1078	NW_053d	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	62.6 0.0 -0.7	0.7 274.9 4.9	360 1.0 1.0	1.0 1.0 1.0	96.3 0.0 0.0	0.0
1079	NW_059d	0.593 0.593 0.593	0.593 0.593 0.593	0.593 0.593 0.593	0.593 0.593 0.593	0.593 0.593 0.593	68.5 0.0 -0.4	0.4 282.4 3.8	360 1.0 1.0	1.0 1.0 1.0	96.3 0.0 0.0	0.0

delta E* = 2.5

Immettere y uscita: Laser Reflective System LRS18a

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

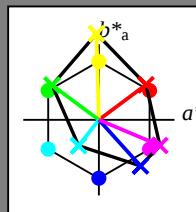
HIC^*

codice di tonalità per i colori
questa pagina:

$H^*_\text{--} = R00Y\text{--}, R25Y\text{--}, \dots, B75R\text{--}$

ORS20a; dati atti CIELAB (a)

$H^*_\text{--}$	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_	48.4	66.1	40.2	77.3
R25Y_100_100_	56.8	48.0	50.5	69.6
R50Y_100_100_	68.6	25.0	63.9	68.6
R75Y_100_100_	80.6	4.8	77.2	77.3
Y00G_100_100_	90.2	-9.6	88.2	88.7
Y25G_100_100_	83.2	-18.4	79.9	81.9
Y50G_100_100_	73.3	-31.7	62.7	70.2
Y75G_100_100_	62.0	-49.7	43.2	65.8
G00B_100_100_	55.8	-65.2	33.8	73.4
G25B_100_100_	59.3	-50.3	-9.0	51.0
G50B_100_100_	63.0	-30.5	-42.0	51.9
G75B_100_100_	45.7	-5.7	-44.6	44.9
B00R_100_100_	27.5	25.9	-47.3	53.9
B25R_100_100_	38.3	52.6	-28.5	59.8
B50R_100_100_	49.5	73.5	-9.0	74.0
B75R_100_100_	48.9	69.3	12.9	70.4



%Gamma

$u^*_{\text{rel}} = 114$

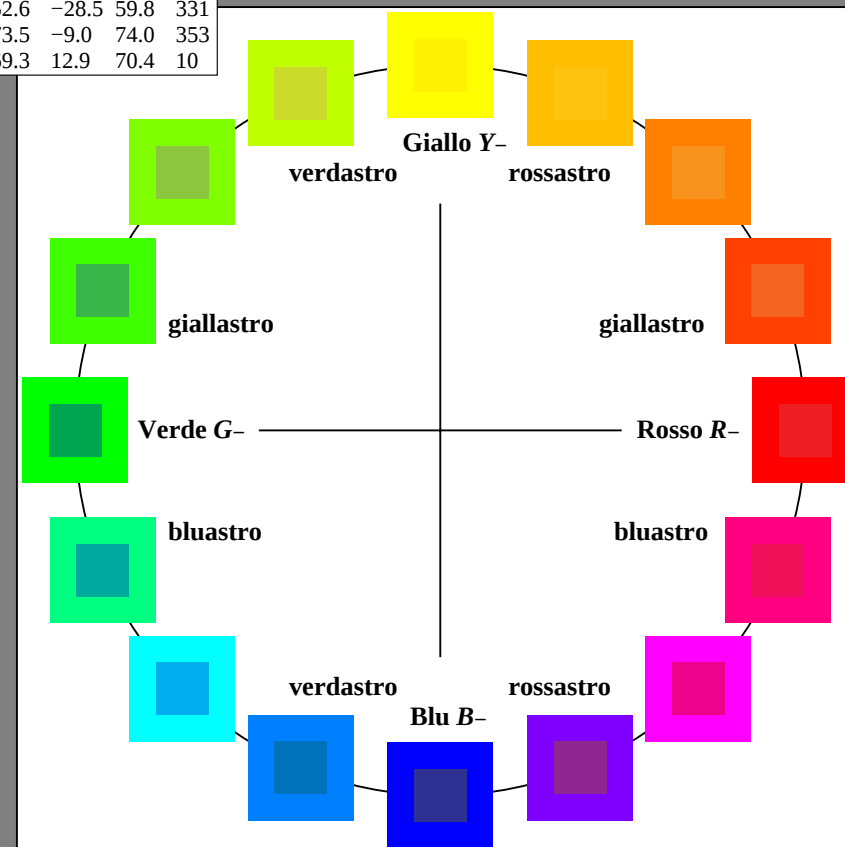
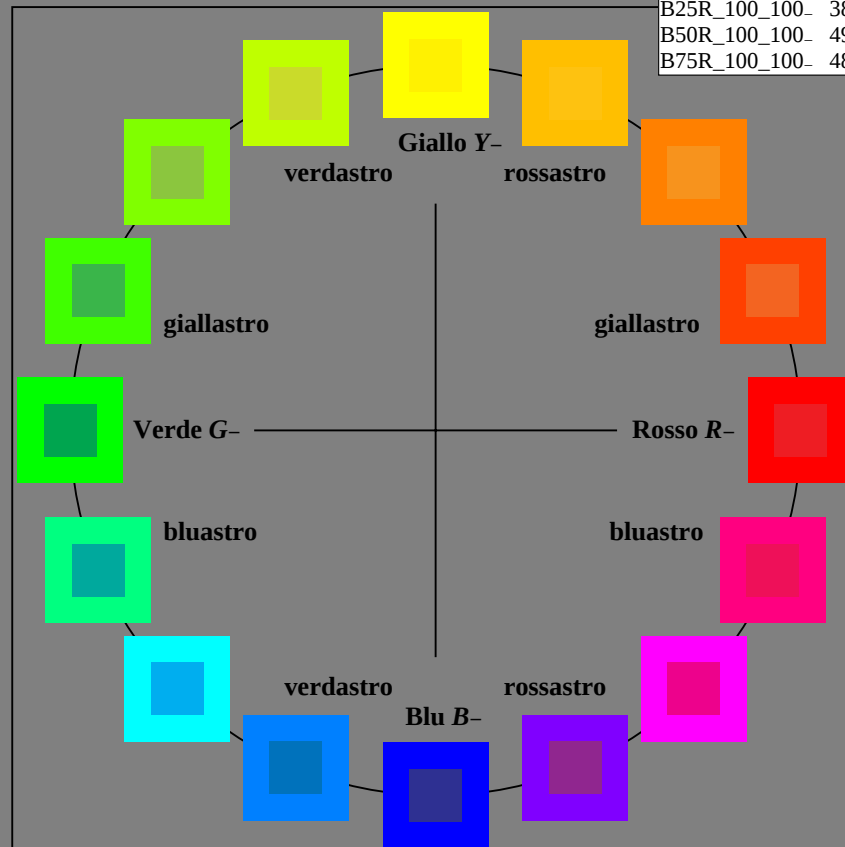
%Regularità

$g^*_{H,\text{rel}} = 28$

$g^*_{C,\text{rel}} = 38$

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
Y_.,Ma	82.7	-3.1	113.9	114.0
G_.,Ma	39.4	-61.8	45.8	76.9
C_.,Ma	47.8	-26.8	-34.2	43.4
B_.,Ma	10.1	55.1	-61.0	82.2
M_.,Ma	34.5	80.6	-33.9	87.5
N_.,Ma	6.2	0.0	0.0	0.0
W_.,Ma	91.9	0.0	0.0	0.0
R_.,CIE	39.9	58.7	27.9	65.0
Y_.,CIE	81.2	-2.8	71.5	71.6
G_.,CIE	52.2	-42.4	13.6	44.5
B_.,CIE	30.5	1.4	-46.4	46.4



RI830-7N_RGB 4-013030-L0

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

immettree: $rgb/cmyk \rightarrow rgb/cmyk$
uscita: nessun cambiamento

Immettere y uscita: Laser Reflective System LRS18a

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

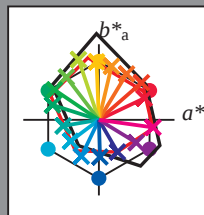
HIC^*_e

codice di tonalità per i colori
questa pagina:

$H^*_e = R00Y_e, R25Y_e, \dots, B75R_e$

LRS18a; dati atti CIELAB (a)

H^*_e	$L^*=L^*_a a^*_a \quad b^*_a \quad C^*_{ab,a} \quad h^*_{ab,a}$				
R00Y_100_100_e	46.3	60.0	28.5	66.4	25
R25Y_100_100_e	51.3	56.3	49.1	74.7	41
R50Y_100_100_e	61.8	36.6	60.7	70.9	58
R75Y_100_100_e	72.5	16.7	70.9	72.8	76
Y00G_100_100_e	84.1	-3.0	76.7	76.7	92
Y25G_100_100_e	84.5	-26.8	79.7	84.1	108
Y50G_100_100_e	69.6	-42.9	56.4	70.9	127
Y75G_100_100_e	59.2	-58.5	39.6	70.7	145
G00B_100_100_e	55.2	-61.3	19.6	64.4	162
G25B_100_100_e	57.5	-47.1	-7.9	47.8	189
G50B_100_100_e	56.1	-37.4	-28.1	46.8	216
G75B_100_100_e	52.0	-23.1	-48.1	53.4	244
B00R_100_100_e	38.0	1.4	-49.0	49.1	271
B25R_100_100_e	32.3	24.6	-42.4	49.0	300
B50R_100_100_e	34.7	49.3	-30.1	57.8	328
B75R_100_100_e	46.8	71.6	-9.9	72.3	352



%Gamma

$u^*_{rel} = 114$

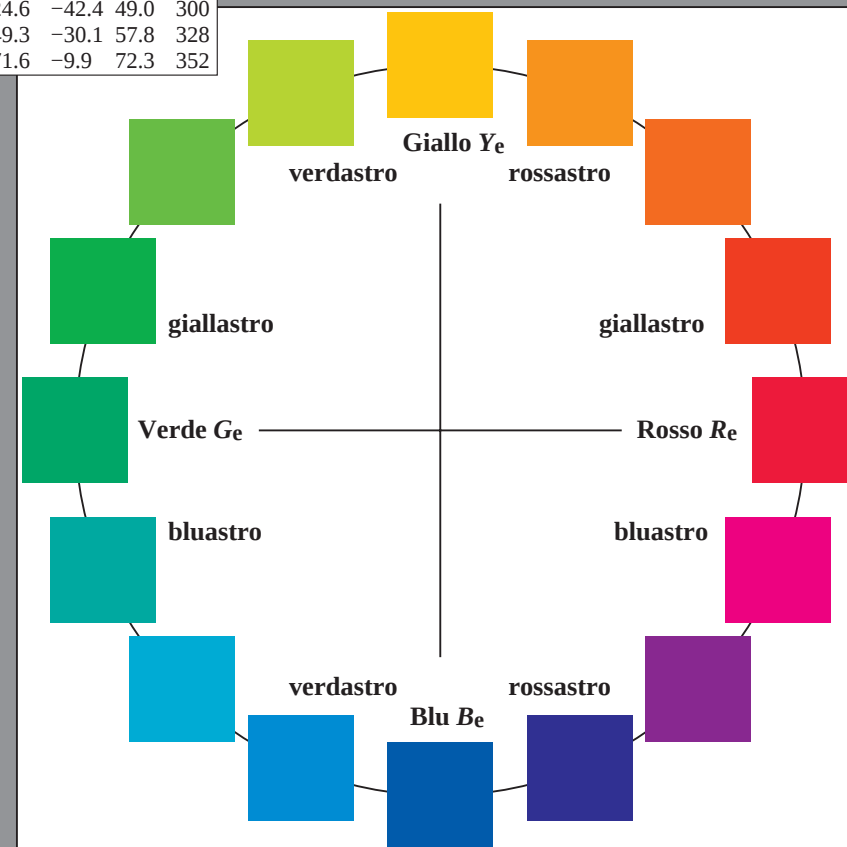
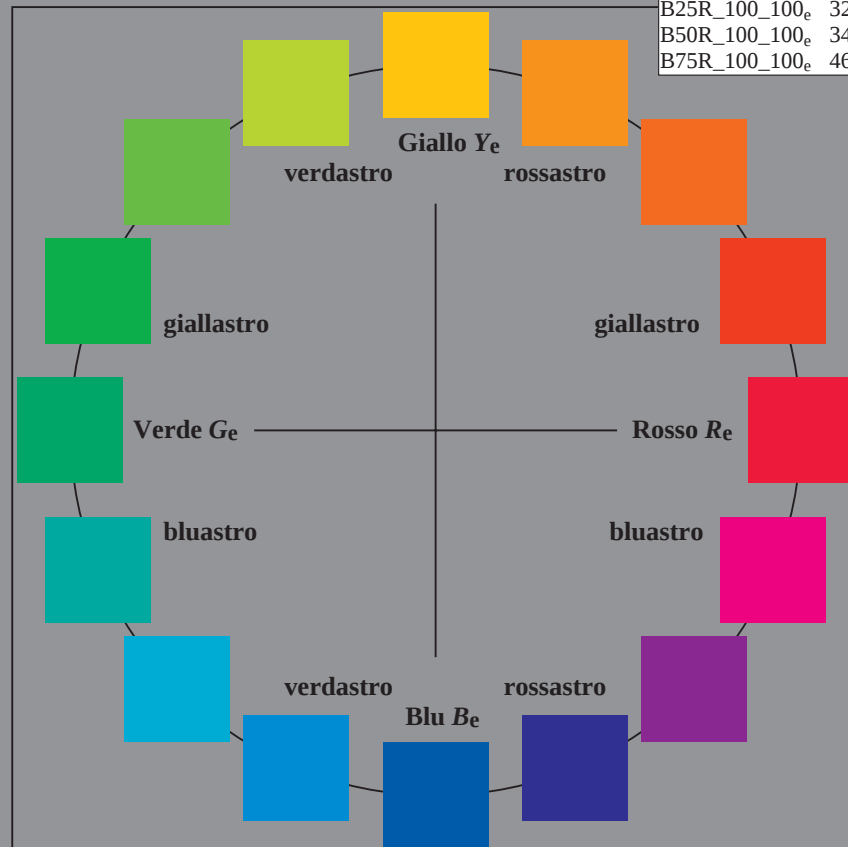
%Regularità

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

LRS18a; dati atti CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _e ,Ma	46.3	60.0	28.5	66.4	25
Y _e ,Ma	84.1	-3.0	76.7	76.7	92
G _e ,Ma	55.2	-61.3	19.6	64.4	162
C _e ,Ma	56.1	-37.4	-28.1	46.8	216
B _e ,Ma	38.0	1.4	-49.0	49.1	271
M _e ,Ma	34.7	49.3	-30.1	57.8	328
N _e ,Ma	14.7	0.0	0.0	0.0	0
W _e ,Ma	96.3	0.0	0.0	0.0	0
R _e ,CIE	39.9	58.7	27.9	65.0	25
Y _e ,CIE	81.2	-2.8	71.5	71.6	92
G _e ,CIE	52.2	-42.4	13.6	44.5	162
B _e ,CIE	30.5	1.4	-46.4	46.4	271



RI830-71 4-013130-L0

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

immettree: $rgb/cmyk \rightarrow rgb_e$
uscita: trasferire a $cmyk_e$

TUB iscrizione: 20150701-RI83/RI83L0NP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyk6 (CMYK)

TUB materiale: code=rh4ta



<http://130.149.60.45/~farbmetrik/RI83/RI83L0NP.PDF> /.PS; uscita di trasferimento
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 3/33

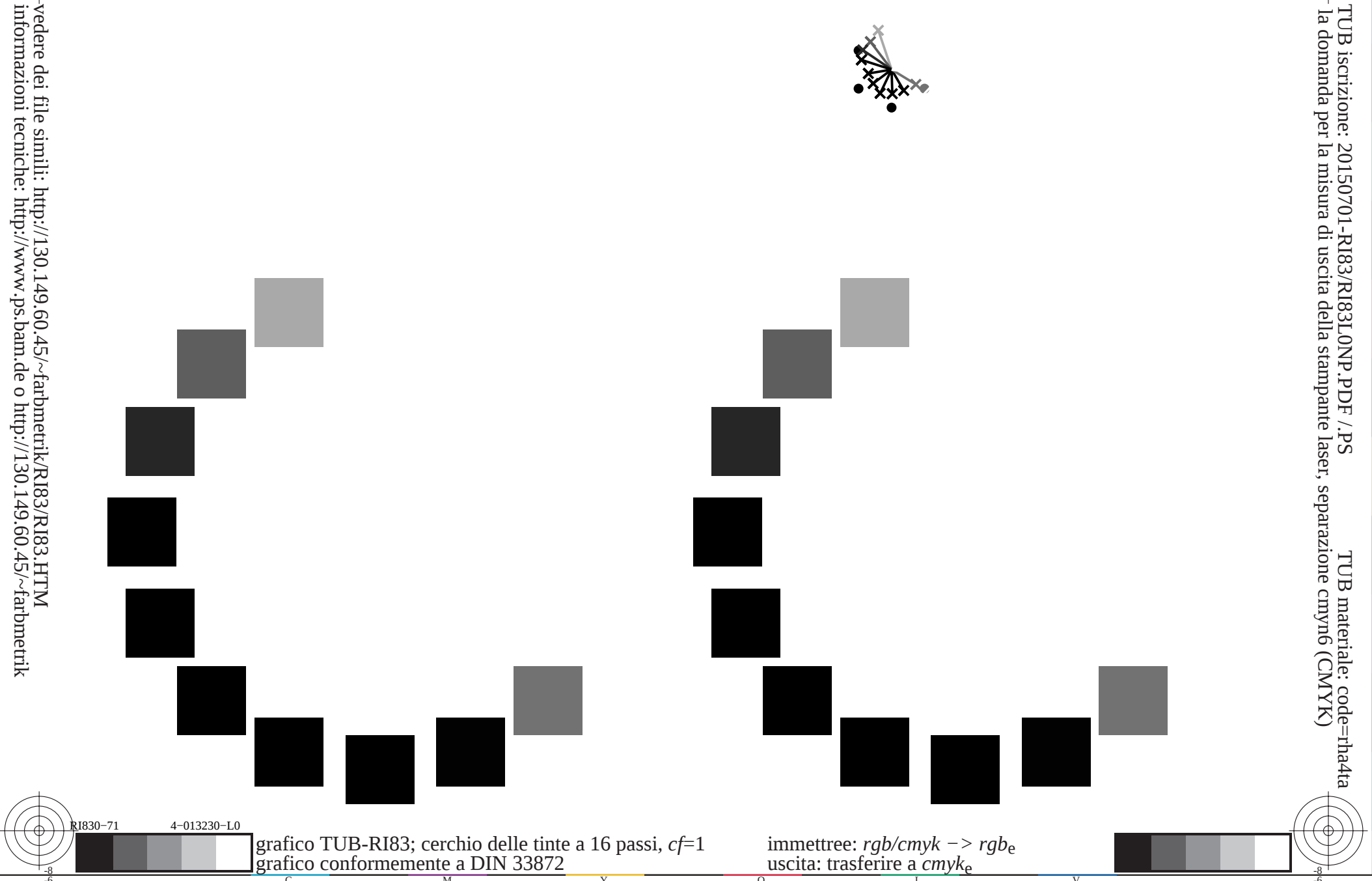


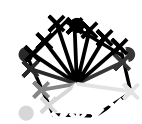
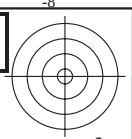
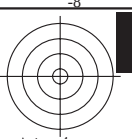
vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI83/RI83.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>



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

immettree: $rgb/cmyk \rightarrow rgb_e$
uscita: trasferire a $cmyk_e$





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/RI83L0NP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyk6 (CMYK)

TUB materiale: code=rh4ta

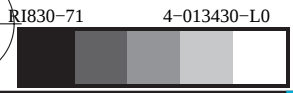
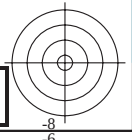
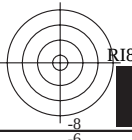


grafico TUB-RI83; cerchio delle tinte a 16 passi, $cf=1$
grafico conformemente a DIN 33872

immettree: $rgb/cmyk \rightarrow rgb_e$
uscita: trasferire a $cmyk_e$

Immettere y uscita: Laser Reflective System LRS18a

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

HIC^*_e

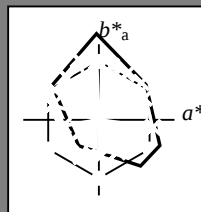
codice di tonalità per i colori

questa pagina:

$H^*_e = R00Y_e, R25Y_e, \dots, B75R_e$

LRS18a; dati atti CIELAB (a)

H^*_e	$L^*=L^*_a a^*_a \quad b^*_a \quad C^*_{ab,a} \quad h^*_{ab,a}$				
R00Y_100_100 _e	46.3	60.0	28.5	66.4	25
R25Y_100_100 _e	51.3	56.3	49.1	74.7	41
R50Y_100_100 _e	61.8	36.6	60.7	70.9	58
R75Y_100_100 _e	72.5	16.7	70.9	72.8	76
Y00G_100_100 _e	84.1	-3.0	76.7	76.7	92
Y25G_100_100 _e	84.5	-26.8	79.7	84.1	108
Y50G_100_100 _e	69.6	-42.9	56.4	70.9	127
Y75G_100_100 _e	59.2	-58.5	39.6	70.7	145
G00B_100_100 _e	55.2	-61.3	19.6	64.4	162
G25B_100_100 _e	57.5	-47.1	-7.9	47.8	189
G50B_100_100 _e	56.1	-37.4	-28.1	46.8	216
G75B_100_100 _e	52.0	-23.1	-48.1	53.4	244
B00R_100_100 _e	38.0	1.4	-49.0	49.1	271
B25R_100_100 _e	32.3	24.6	-42.4	49.0	300
B50R_100_100 _e	34.7	49.3	-30.1	57.8	328
B75R_100_100 _e	46.8	71.6	-9.9	72.3	352



%Gamma

$u^*_{rel} = 114$

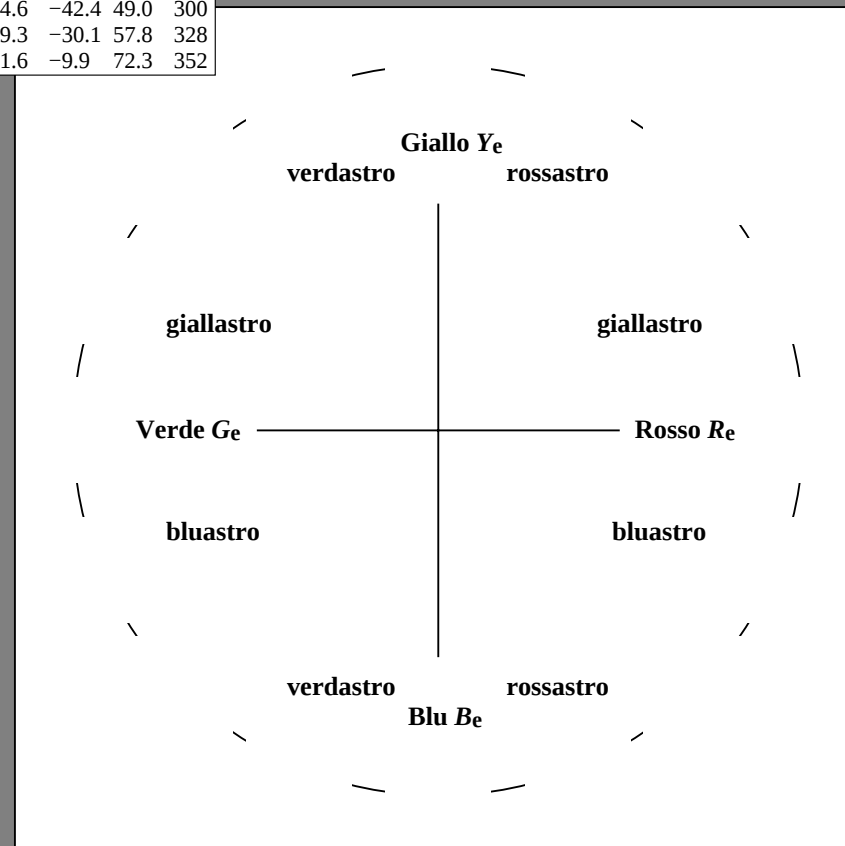
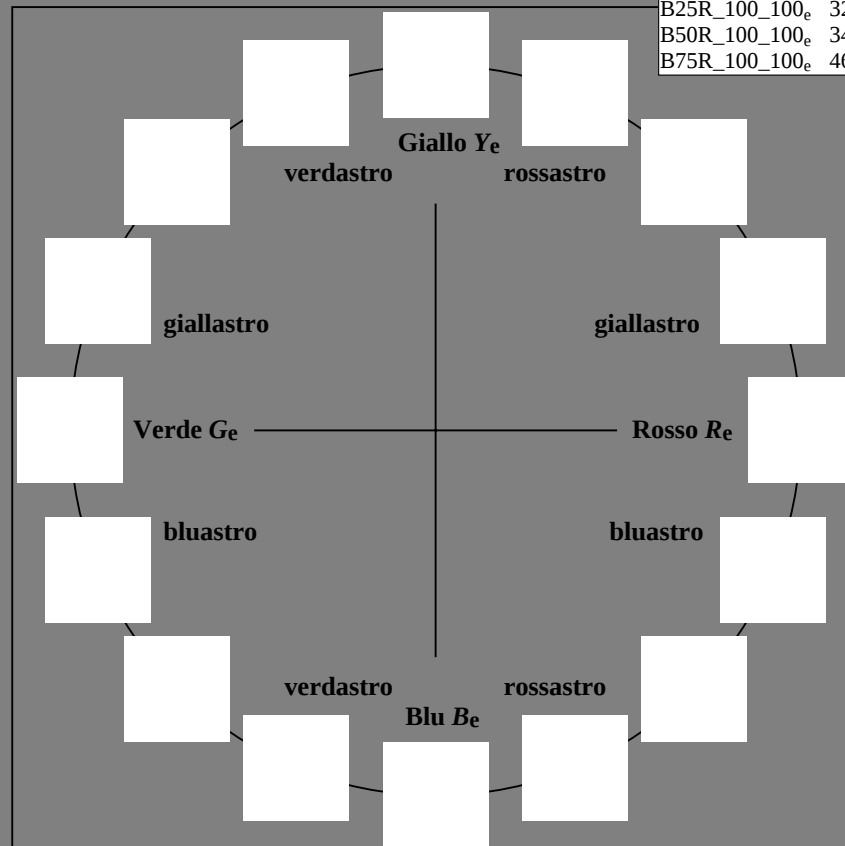
%Regularità

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

LRS18a; dati atti CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _e ,Ma	46.3	60.0	28.5	66.4	25
Y _e ,Ma	84.1	-3.0	76.7	76.7	92
G _e ,Ma	55.2	-61.3	19.6	64.4	162
C _e ,Ma	56.1	-37.4	-28.1	46.8	216
B _e ,Ma	38.0	1.4	-49.0	49.1	271
M _e ,Ma	34.7	49.3	-30.1	57.8	328
N _e ,Ma	14.7	0.0	0.0	0.0	0
W _e ,Ma	96.3	0.0	0.0	0.0	0
R _e ,CIE	39.9	58.7	27.9	65.0	25
Y _e ,CIE	81.2	-2.8	71.5	71.6	92
G _e ,CIE	52.2	-42.4	13.6	44.5	162
B _e ,CIE	30.5	1.4	-46.4	46.4	271



RI830-71 4-013530-L0

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

immettree: $rgb/cmyk \rightarrow rgb_e$
uscita: trasferire a $cmyk_e$

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 $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$

$LCH^*_d = 91.3 \ 83.4 \ 100.0$

$LAB^*_d = 91.3 \ -14.5 \ 82.1$

$rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$

$LCH^*_d = 55.7 \ 71.8 \ 152.9$

$LAB^*_d = 55.7 \ -64.0 \ 32.6$

$rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$

$LCH^*_d = 53.0 \ 51.4 \ 232.8$

$LAB^*_d = 53.0 \ -31.0 \ -40.9$

$rgb^*_d = 0.0 \ 1.0 \ 1.0$

$O=R_d$

$LCH^*_d = 47.0 \ 70.6 \ 31.7$

$LAB^*_d = 47.0 \ 60.1 \ 37.1$

$rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$

$LCH^*_d = 47.1 \ 72.3 \ 350.8$

$LAB^*_d = 47.1 \ 71.4 \ -11.5$

$rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$

$LCH^*_d = 32.3 \ 48.9 \ 299.6$

$LAB^*_d = 32.3 \ 24.2 \ -42.5$

$rgb^*_d = 0.0 \ 0.0 \ 1.0$

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

$LCH^*_e = 56.1 \ 46.8 \ 216.9$

$LAB^*_e = 56.1 \ -37.4 \ -28.1$

$rgb^*_{de} = 0.0 \ 1.0 \ 0.843$

B_e

$LCH^*_e = 38.0 \ 49.1 \ 271.7$

$LAB^*_e = 38.0 \ 1.4 \ -49.0$

$rgb^*_{de} = 0.0 \ 0.307 \ 1.0$

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

$LCH^*_e = 34.7 \ 57.8 \ 328.6$

$LAB^*_e = 34.7 \ 49.3 \ -30.1$

$rgb^*_{de} = 0.447 \ 0.0 \ 1.0$

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

$LCH^*_s = 46.9 \ 69.2 \ 30.0$

$LAB^*_s = 46.9 \ 59.9 \ 34.6$

$rgb^*_{ds} = 1.0 \ 0.0 \ 0.07$

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

$LCH^*_s = 38.9 \ 49.1 \ 270.0$

$LAB^*_s = 38.9 \ 0.0 \ -49.1$

$rgb^*_{ds} = 0.0 \ 0.326 \ 1.0$

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

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

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

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,d}$

rgb^*_{de}

RI830-71

4-013630-L0

LAB*la0, YN=0%, XYZZnw=1.8, 1.9, 1.9, 85.8, 90.8, 95.2, LAB*nmw=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: $rgb/cmyk \rightarrow rgb_e$
uscita: trasferire a $cmyk_e$

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 $RYGBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGBM_c$: $h_{ab,d} = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

h _{ab}			h _{ab}			h _{ab}			rgb*dd64M			LAB*ddx64M (x=LabCh)			rgb*ddx361M			LAB*ddx361M (x=LabCh)			rgb*dxx361M			LAB*dxx361M (x=LabCh)			rgb*dex361M			LAB*dex361M				
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	-2681	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	10
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	10
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	11
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											

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

immettree: $rgb/cmyk \rightarrow rgb_e$
uscita: trasferire a $cmyk_e$

uscita: Offset standard print; separation cmyn6*, D65, pagina 8/32

TUB iscrizione: 20150701-RI83/RI83L0NP.PDF /.PS
la domanda per la misura di uscita della stampante la

TUB materiale: code=rha4ta
zione cmykn6 (CMYK)

vedere dei file simili: <http://130.149.60.45/~farbmetrisk/R183/R183.HTM>
informazioni tecniche: <http://www.ps.barn.de> o <http://130.149.60.45/~farbmetrisk>

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 $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
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}	$LAB^*_{ddx64M}(x=LabCh)$		$rgb^*_{dex361M}$	$LAB^*_{dex361M}$													
31.7	30.0	25.4	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7	31.7	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	44.0	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	56.4	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	65.6	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	76.8	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	83.0	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	91.9	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	96.0	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	100.0	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	100.9	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	102.6	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	111.0	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	119.4	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	126.6	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	140.3	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	147.2	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	152.9	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	160.0	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	167.4	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	176.9	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	187.2	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	200.7	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	210.1	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	219.2	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	232.8	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	237.2	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	243.2	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	249.6	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	257.0	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	265.4	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	277.0	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	289.0	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	299.6	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	308.0	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	317.3	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	325.5	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	330.7	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	337.1	0.0	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	342.4	0.0	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	346.1	0.0	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	350.8	0.0	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	352.2	0.0	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	356.1	0.0	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	363.0	0.0	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	369.9	0.0	0.891	0.0	1.0	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	377.2	0.0	0.683	0.0	1.0	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	383.9	0.0	0.521	0.0	1.0	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	388.6	0.0	0.386	0.0	1.0	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	391.7	0.0	0.21	0.0	1.0	46.3	60.0	28.6	66.5	385



TUB iscrizione: 20150701-RI83/RI83L0NP.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 $RYGCBM_i$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
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}	$LAB^*_{ddx361Mi} (x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
31	30	25	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31	1.0	0.0	0.0	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	0.017	0.0	0.0
35	32	27	1.0	0.033	0.0	48.5	59.0	41.3	72.1	35	1.0	0.0	0.033	0.0	0.0
36	33	28	1.0	0.05	0.0	49.3	58.4	43.4	72.8	36	1.0	0.0	0.05	0.0	0.0
38	34	29	1.0	0.066	0.0	50.0	57.7	45.5	73.5	38	1.0	0.0	0.067	0.0	0.0
39	35	31	1.0	0.083	0.0	50.8	56.9	47.6	74.2	39	1.0	0.0	0.083	0.0	0.0
41	36	32	1.0	0.1	0.0	51.5	56.0	49.7	75.0	41	1.0	0.1	0.1	0.0	0.0
43	37	33	1.0	0.116	0.0	52.3	55.1	51.8	75.7	43	1.0	0.117	0.0	0.0	0.0
44	38	34	1.0	0.133	0.0	53.2	53.6	53.4	75.7	44	1.0	0.133	0.0	0.0	0.0
46	39	35	1.0	0.15	0.0	54.2	51.6	54.5	75.1	46	1.0	0.15	0.0	0.0	0.0
48	40	36	1.0	0.166	0.0	55.2	49.6	55.5	74.4	48	1.0	0.167	0.0	0.0	0.0
49	41	37	1.0	0.183	0.0	56.3	47.6	56.4	73.8	49	1.0	0.183	0.0	0.0	0.0
51	42	38	1.0	0.2	0.0	57.3	45.5	57.2	73.1	51	1.0	0.2	0.0	0.0	0.0
53	43	39	1.0	0.216	0.0	58.3	43.5	58.0	72.5	53	1.0	0.217	0.0	0.0	0.0
54	44	41	1.0	0.233	0.0	59.3	41.4	58.7	71.9	54	1.0	0.233	0.0	0.0	0.0
56	45	42	1.0	0.25	0.0	60.4	39.3	59.3	71.2	56	1.0	0.25	0.0	0.0	0.0
57	46	43	1.0	0.266	0.0	61.1	38.0	60.1	71.1	57	1.0	0.267	0.0	0.0	0.0
58	47	44	1.0	0.283	0.0	61.9	36.6	60.7	70.9	58	1.0	0.283	0.0	0.0	0.0
60	48	45	1.0	0.3	0.0	62.6	35.2	61.4	70.8	60	1.0	0.3	0.0	0.0	0.0
61	49	46	1.0	0.316	0.0	63.3	33.8	62.0	70.6	61	1.0	0.317	0.0	0.0	0.0
62	50	47	1.0	0.333	0.0	64.1	32.4	62.6	70.5	62	1.0	0.333	0.0	0.0	0.0
63	51	48	1.0	0.35	0.0	64.8	31.0	63.1	70.4	63	1.0	0.35	0.0	0.0	0.0
65	52	49	1.0	0.366	0.0	65.6	29.6	63.7	70.2	65	1.0	0.367	0.0	0.0	0.0
66	53	51	1.0	0.383	0.0	66.4	28.1	64.4	70.3	66	1.0	0.383	0.0	0.0	0.0
67	54	52	1.0	0.4	0.0	67.3	26.5	65.5	70.7	67	1.0	0.4	0.0	0.0	0.0
69	55	53	1.0	0.416	0.0	68.2	25.0	66.5	71.0	69	1.0	0.417	0.0	0.0	0.0
70	56	54	1.0	0.433	0.0	69.0	23.4	67.5	71.4	70	1.0	0.433	0.0	0.0	0.0
72	57	55	1.0	0.45	0.0	69.9	21.7	68.4	71.8	72	1.0	0.45	0.0	0.0	0.0
73	58	56	1.0	0.466	0.0	70.8	20.0	69.3	72.1	73	1.0	0.467	0.0	0.0	0.0
75	59	57	1.0	0.483	0.0	71.7	18.3	70.1	72.5	75	1.0	0.483	0.0	0.0	0.0
76	60	58	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76	1.0	0.5	0.0	0.0	0.0
77	61	60	1.0	0.516	0.0	73.1	15.6	71.6	73.3	77	1.0	0.517	0.0	0.0	0.0
78	62	61	1.0	0.533	0.0	73.7	14.7	72.3	73.8	78	1.0	0.533	0.0	0.0	0.0
79	63	62	1.0	0.55	0.0	74.2	13.7	73.0	74.3	79	1.0	0.55	0.0	0.0	0.0
80	64	63	1.0	0.566	0.0	74.8	12.7	73.7	74.8	80	1.0	0.567	0.0	0.0	0.0
80	65	64	1.0	0.583	0.0	75.3	11.8	74.3	75.2	80	1.0	0.583	0.0	0.0	0.0
81	66	65	1.0	0.6	0.0	75.9	10.7	74.9	75.7	81	1.0	0.6	0.0	0.0	0.0
82	67	66	1.0	0.616	0.0	76.4	9.7	75.6	76.2	82	1.0	0.617	0.0	0.0	0.0
83	68	67	1.0	0.633	0.0	77.2	8.4	76.0	76.5	83	1.0	0.633	0.0	0.0	0.0
84	69	68	1.0	0.65	0.0	78.1	6.8	76.3	76.6	84	1.0	0.65	0.0	0.0	0.0
86	70	70	1.0	0.666	0.0	79.1	5.3	76.5	76.7	86	1.0	0.667	0.0	0.0	0.0
87	71	71	1.0	0.683	0.0	80.0	3.7	76.7	76.8	87	1.0	0.683	0.0	0.0	0.0
88	72	72	1.0	0.7	0.0	81.0	2.1	76.9	76.9	88	1.0	0.7	0.0	0.0	0.0
89	73	73	1.0	0.716	0.0	81.9	0.5	77.0	77.0	89	1.0	0.717	0.0	0.0	0.0
-269	74	74	1.0	0.733	0.0	82.9	-1.0	77.1	77.1	-269	1.0	0.733	0.0	0.0	0.0
-268	75	75	1.0	0.75	0.0	83.8	-2.6	77.2	77.2	-268	1.0	0.75	0.0	0.0	0.0

RI830-71 4-013930-L0 LAB*la0, YN=0%, XYZnw=1.8, 1.9, 1.9, 85.8, 90.8, 95.2, LAB*nmw=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: $rgb/cmyk \rightarrow rgb_e$
uscita: trasferire a $cmyk_e$

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 $RYGCBM_i$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
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^*_{d361Mi} (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$ (x=LabCh)	$rgb^*_{de361Mi}$	$LAB^*_{de361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mi}$ (x=LabCh)	$rgb^*_{de361Mi}$	$LAB^*_{de361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mi}$ (x=LabCh)	$rgb^*_{de361Mi}$	$LAB^*_{de361Mi}$ (x=LabCh)		
-268	75	75	1.0	0.75 0.0	83.8	-2.6 77.2 77.2	-268	R_d	1.0	0.75 0.0	83.8	-2.6 77.2 77.2	1.0	0.75 0.0	83.8	-2.6 77.2 77.2		
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	72.1	17.6 70.5 72.7	
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	72.8	16.4 71.1 73.0	
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	73.4	15.3 72.0 73.6	
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	74.1	14.1 72.8 74.1	
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	74.7	13.0 73.6 74.7	
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	75.4	11.8 74.4 75.3	
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	76.1	10.6 75.1 75.9	
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	76.7	9.3 75.9 76.4	
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	77.5	8.0 76.1 76.6	
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	78.3	6.7 76.4 76.6	
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	79.1	5.4 76.5 76.7	
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	79.9	4.0 76.7 76.8	
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	80.7	2.7 76.9 76.9	
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	81.5	1.3 77.0 77.0	
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	82.3	0.0 77.1 77.1
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	83.1	-1.2 77.2 77.2	
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	83.9	-2.6 77.2 77.2	
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	84.8	-3.9 75.7 75.8	
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	85.7	-5.1 74.3 74.5	
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	86.5	-6.3 72.8 73.1	
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	87.4	-7.4 71.3 71.7	
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	88.4	-9.0 73.8 74.3	
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	89.4	-10.7 76.6 77.3	
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	90.4	-12.5 79.4 80.3	
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	91.4	-14.4 82.1 83.4	
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	93.0	-17.6 91.1 92.8	
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	91.7	-19.2 90.9 92.9	
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	90.5	-20.7 90.1 92.5	
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	89.5	-21.9 88.3 91.0	
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	88.4	-23.1 86.5 89.5	
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	87.4	-24.2 84.6 88.0	
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	86.3	-25.2 82.8 86.6	
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	85.2	-26.2 80.9 85.1	
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	84.2	-27.1 79.0 83.6	
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	83.1	-28.0 77.1 82.1	
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	82.1	-28.8 75.2 80.6	
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	81.2	-29.8 74.0 79.9	
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	80.3	-30.8 72.9 79.1	
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	79.5	-31.8 71.7 78.4	
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	78.6	-32.7 70.4 77.7	
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	77.8	-33.7 69.2 77.0	
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	76.9	-34.5 68.0 76.3	
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	76.1	-35.4 66.8 75.6	
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	75.2	-36.2 65.5 74.9	
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	74.4	-37.1 64.3 74.3	

RI830-71 4-0131030-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

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

immettree: $rgb/cmyk \rightarrow rgb_e$
uscita: trasferire a $cmyk_e$

uscita: Offset standard print; separation cmyn6*, D65, pagina 11/33

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn*6, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*_S; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

$h_{ab,d}$	$h_{ab,s}$	rgb^*_{ds361M}	LAB^*_{d361M} (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	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 0.0	0.369 1.0 0.0 69.6 -42.9 56.5 71.0 127	0.5 1.0 0.0 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 0.0	0.358 1.0 0.0 69.0 -44.0 55.5 70.9 128	0.483 1.0 0.0 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 0.0	0.348 1.0 0.0 68.3 -45.0 54.6 70.8 129	0.467 1.0 0.0 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 0.0	0.337 1.0 0.0 67.6 -46.1 53.6 70.7 130	0.45 1.0 0.0 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 0.0	0.327 1.0 0.0 66.9 -47.1 52.6 70.6 131	0.433 1.0 0.0 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 0.0	0.316 1.0 0.0 66.3 -48.1 51.5 70.6 133	0.417 1.0 0.0 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 0.0	0.305 1.0 0.0 65.6 -49.1 50.5 70.5 134	0.4 1.0 0.0 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 0.0	0.295 1.0 0.0 64.9 -50.0 49.4 70.4 135	0.383 1.0 0.0 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 0.0	0.284 1.0 0.0 64.3 -51.0 48.3 70.3 136	0.367 1.0 0.0 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 0.0	0.274 1.0 0.0 63.6 -51.9 47.2 70.2 137	0.35 1.0 0.0 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 0.0	0.263 1.0 0.0 62.9 -52.8 46.1 70.1 138	0.333 1.0 0.0 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 0.0	0.252 1.0 0.0 62.2 -53.6 45.0 70.1 140	0.317 1.0 0.0 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 0.0	0.234 1.0 0.0 61.6 -54.6 43.9 70.2 141	0.3 1.0 0.0 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 0.0	0.213 1.0 0.0 61.0 -55.6 42.9 70.3 142	0.283 1.0 0.0 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 0.0	0.192 1.0 0.0 60.5 -56.6 41.8 70.4 143	0.267 1.0 0.0 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 0.0	0.171 1.0 0.0 59.9 -57.5 40.7 70.6 144	0.25 1.0 0.0 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 0.0	0.15 1.0 0.0 59.3 -58.5 39.6 70.7 145	0.233 1.0 0.0 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 0.0	0.129 1.0 0.0 58.7 -59.4 38.5 70.9 147	0.217 1.0 0.0 0.0			
143	138	148	0.2 1.0 0.0 60.6 -56.3 42.2 70.3 143	0.2						

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

grafico TUB-RI83; cerchio delle tinte a 16 passi, $cf=1$
cerchio delle tinte a 48 passi; $rqb-LabCh^*$ tavole

immettire: $rgb/cmyk \rightarrow rgb_e$
uscita: trasferire a $cmyk_e$

uscita: Offset standard print; separation cmyn6*, D65, pagina 12/33

TUB iscrizione: 20150701-RI83/RI83LONP.PDF / PS
la domanda per la misura di uscita della stampante la

TUB materiale: code=rha4ta
zione cmykn6 (CMYK)

vedere dei file simili: <http://130.149.60.45/~farbmeterik/R183/R183.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmeterik>

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 $RYGBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGBM_d$: $h_{ab,d} = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

grafico TUB-RI83; cerchio delle tinte a 16 passi, $cf=1$
cerchio delle tinte a 48 passi; $rqb-LabCh^*$ tavole

immettree: $rgb/cmyk \rightarrow rgb_e$
uscita: trasferire a $cmyk_e$

uscita: Offset standard print; separation cmyn6*, D65, pagina 13/33

TUB iscrizione: 20150701-RI83/RI83LONP.PDF / PS
la domanda per la misura di uscita della stampante la

TUB materiale: code=rha4ta
zione cmyrn6 (CMYK)

vedere dei file simili: <http://130.149.60.45/~farbmeterik/R183/R183.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmeterik>

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn*6, 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 $RYGBM_d$: $h_{ab,d} = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

RI830-71	4-0131630-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
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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; $rqb-LabCh^*$ tavole

immettree: $rgb/cmyk \rightarrow rgb_e$
uscita: trasferire a $cmyk_e$

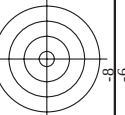
TUB iscrizione: 20150701-RI83/RI83LONP.PDF / PS
la domanda per la misura di uscita della stampante la

TUB materiale: code=rha4ta
zione cmyrn6 (CMYK)

vedere dei file simili: <http://130.149.60.45/~farbmatrik/R183/R183.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmatrik>

vedere dei file simili: <http://130.149.60.45/~farbmatrik/R183/R183.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmatrik>

n/f	HfC*Fe	rgb_1e	icL_1e	hsL_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DF*Fe	hsM_e	rgb*Me	LabCh*Me	25.4
0/648	R00Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	0.0	8.5	37.8	1.0	0.0	25.4
1/666	R25Y_100_100e	0.25	0.0	0.0	1.0	0.094	0.0	0.0	31.7	70.6	1.0	0.021	66.4
2/684	R50Y_100_100e	0.5	0.0	0.0	1.0	0.283	0.0	0.0	56.4	71.2	1.0	0.094	66.4
3/702	R75Y_100_100e	0.75	0.0	0.0	1.0	0.498	0.0	0.0	76.8	72.8	1.0	0.283	66.4
4/720	Y00C_100_100e	1.0	0.0	0.0	1.0	0.76	0.0	0.0	91.9	73.3	1.0	0.498	66.4
5/738	Y25C_100_100e	0.75	0.0	0.0	1.0	0.845	0.0	0.0	102.6	74.5	1.0	0.76	66.4
6/756	Y50C_100_100e	0.5	0.0	0.0	1.0	0.845	0.0	0.0	102.6	74.5	1.0	0.845	66.4
7/774	Y75C_100_100e	0.25	0.0	0.0	1.0	0.696	0.0	0.0	119.4	74.5	1.0	0.696	66.4
8/792	G00B_100_100e	0.0	1.0	0.0	0.0	55.2	0.0	0.0	140.3	7.4	1.0	0.149	66.4
9/772	G00B_100_100e	0.0	1.0	0.0	0.0	55.2	0.0	0.0	152.9	13.2	1.0	0.149	66.4
10/76	G25B_100_100e	0.0	1.0	0.0	0.0	55.2	0.0	0.0	152.9	13.2	1.0	0.149	66.4
11/840	G50B_100_100e	0.0	1.0	0.0	0.0	55.2	0.0	0.0	187.2	2.0	1.0	0.149	66.4
12/840	G75B_100_100e	0.0	1.0	0.0	0.0	55.2	0.0	0.0	232.8	14.6	1.0	0.149	66.4
13/8	B00M_100_100e	0.0	0.0	1.0	0.0	38.0	0.0	0.0	257.0	13.2	1.0	0.0843	66.4
14/332	B25R_100_100e	0.5	0.0	1.0	0.0	38.0	0.0	0.0	299.6	24.3	1.0	0.0843	66.4
15/652	B50R_100_100e	0.0	0.0	1.0	0.0	34.7	0.0	0.0	330.7	30.1	1.0	0.0843	66.4
16/652	B75R_100_100e	0.0	0.0	1.0	0.0	34.7	0.0	0.0	350.8	31.3	1.0	0.0843	66.4
17/648	R00Y_100_100e	1.0	0.0	0.0	0.0	46.3	0.0	0.0	378	8.5	1.0	0.021	66.4
18/688	R00Y_100_050e	1.0	0.5	0.5	0.0	71.3	0.0	0.0	31.7	51.7	1.0	0.021	66.4
19/688	R00Y_100_050e	1.0	0.5	0.5	0.0	71.3	0.0	0.0	31.7	51.7	1.0	0.021	66.4
20/724	Y00C_100_050e	0.75	0.0	0.5	0.0	90.2	0.0	0.0	104.3	12.6	1.0	0.0843	66.4
21/562	Y50C_100_050e	0.5	0.0	0.5	0.0	90.2	0.0	0.0	104.3	12.6	1.0	0.0843	66.4
22/400	G00B_100_050e	0.0	1.0	0.0	0.0	55.2	0.0	0.0	139.6	7.0	1.0	0.149	66.4
23/400	G00B_100_050e	0.0	1.0	0.0	0.0	55.2	0.0	0.0	139.6	7.0	1.0	0.149	66.4
24/692	B00R_100_050e	0.0	0.0	1.0	0.0	34.7	0.0	0.0	201.5	15.2	1.0	0.0843	66.4
25/692	B50R_100_050e	0.0	0.0	1.0	0.0	34.7	0.0	0.0	201.5	15.2	1.0	0.0843	66.4
26/688	R00Y_100_050e	1.0	0.5	0.5	0.0	71.3	0.0	0.0	34.7	51.7	1.0	0.021	66.4
27/506	R00Y_075_050e	0.75	0.25	0.25	0.0	50.9	0.0	0.0	24.3	35.1	1.0	0.021	66.4
28/524	R50Y_075_050e	0.75	0.25	0.25	0.0	50.9	0.0	0.0	24.3	35.1	1.0	0.021	66.4
29/542	Y00C_075_050e	0.75	0.25	0.25	0.0	50.9	0.0	0.0	24.3	35.1	1.0	0.021	66.4
30/380	Y50C_075_050e	0.75	0.25	0.25	0.0	50.9	0.0	0.0	24.3	35.1	1.0	0.021	66.4
31/218	G00B_075_050e	0.0	0.5	0.5	0.0	50.9	0.0	0.0	24.3	35.1	1.0	0.021	66.4
32/222	G50B_075_050e	0.0	0.5	0.5	0.0	50.9	0.0	0.0	24.3	35.1	1.0	0.021	66.4
33/186	B00R_075_050e	0.0	0.5	0.5	0.0	50.9	0.0	0.0	24.3	35.1	1.0	0.021	66.4
34/510	B50R_075_050e	0.0	0.5	0.5	0.0	50.9	0.0	0.0	24.3	35.1	1.0	0.021	66.4
35/506	R00Y_075_050e	0.75	0.25	0.25	0.0	50.9	0.0	0.0	24.3	35.1	1.0	0.021	66.4
36/324	R00Y_050_050e	0.5	0.0	0.5	0.0	30.5	0.0	0.0	13.0	37.8	1.0	0.021	66.4
37/342	R50Y_050_050e	0.5	0.0	0.5	0.0	30.5	0.0	0.0	13.0	37.8	1.0	0.021	66.4
38/360	Y00C_050_050e	0.5	0.0	0.5	0.0	30.5	0.0	0.0	13.0	37.8	1.0	0.021	66.4
39/198	Y50C_050_050e	0.5	0.0	0.5	0.0	30.5	0.0	0.0	13.0	37.8	1.0	0.021	66.4
40/36	G00B_050_050e	0.0	0.5	0.5	0.0	30.5	0.0	0.0	13.0	37.8	1.0	0.021	66.4
41/40	G50B_050_050e	0.0	0.5	0.5	0.0	30.5	0.0	0.0	13.0	37.8	1.0	0.021	66.4
42/4	B00R_050_050e	0.0	0.5	0.5	0.0	30.5	0.0	0.0	13.0	37.8	1.0	0.021	66.4
43/324	B50R_050_050e	0.0	0.5	0.5	0.0	30.5	0.0	0.0	13.0	37.8	1.0	0.021	66.4
44/324	R00Y_050_050e	0.5	0.0	0.5	0.0	30.5	0.0	0.0	13.0	37.8	1.0	0.021	66.4
45/0	NW_000e	0.0	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	1.0	0.0	0.0
46/182	NW_025e	0.125	0.125	0.125	0.0	14.7	0.0	0.0	0.0	0.0	1.0	0.0	0.0
47/182	NW_050e	0.25	0.25	0.25	0.0	14.7	0.0	0.0	0.0	0.0	1.0	0.0	0.0
48/273	NW_075e	0.375	0.375	0.375	0.0	14.7	0.0	0.0	0.0	0.0	1.0	0.0	0.0
49/364	NW_100e	0.5	0.5	0.5	0.0	14.7	0.0	0.0	0.0	0.0	1.0	0.0	0.0
50/455	NW_065e	0.625	0.625	0.625	0.0	14.7	0.0	0.0	0.0	0.0	1.0	0.0	0.0
51/66	NW_085e	0.75	0.75	0.75	0.0	14.7	0.0	0.0	0.0	0.0	1.0	0.0	0.0
52/66	NW_085e	0.75	0.75	0.75	0.0	14.7	0.0	0.0	0.0	0.0	1.0	0.0	0.0
53/728	NW_100e	1.0	1.0	1.0	0.0	14.7	0.0	0.0	0.0	0.0	1.0	0.0	0.0



TUB materiale: code=rha4ta

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

grafico TUB-RI83; cerchio delle tinte a 16 passi, $cf=1$
colori e la differenza, ΔE^* ,
uscita: trasferire a cmyk
uscita: trasferire a cmyk
immettree: rgb/cmyk -> rgbe

grafico TUB-RI83; cerchio delle tinte a 16 passi, $cf=1$

cerchio c

1000

n-j	HIC* _{te}	rgb* _{te}	lcr* _{te}	h _g * _{te}	rgb* _{te}	LakCh* _{te}	DE* _{te}	h _{ase}	rgb* _{te}	LakCh* _{te}	DE* _{te}	h _{ase}
0	NW_000 _{te}	0.0	0.0	360	0.0	14.7	0.0	0.0	0.0	14.7	0.0	0.0
1	B00R_012_012 _{te}	0.0	0.125	0.062	270	0.0	0.038	0.125	0.0	0.0	0.0125	24.5
2	B00R_025_025 _{te}	0.0	0.125	0.125	270	0.0	0.038	0.125	0.0	0.0	0.0125	24.5
3	B00R_037_037 _{te}	0.0	0.25	0.25	270	0.0	0.076	0.25	0.0	0.0	0.025	24.3
4	B00R_050_050 _{te}	0.0	0.375	0.375	270	0.0	0.115	0.375	0.0	0.0	0.0375	29.5
5	B00R_062_062 _{te}	0.0	0.5	0.5	270	0.0	0.153	0.5	0.0	0.0	0.0625	30.8
6	B00R_075_075 _{te}	0.0	0.625	0.625	270	0.0	0.192	0.625	0.0	0.0	0.0625	28.2
7	B00R_087_087 _{te}	0.0	0.75	0.75	270	0.0	0.23	0.75	0.0	0.0	0.075	29.5
8	B00R_100_100 _{te}	0.0	1.0	1.0	270	0.0	0.269	0.875	0.0	0.0	0.0875	30.5
9	G00B_012_012 _{te}	0.0	0.125	0.062	150	0.0	0.037	0.1	0.0	0.0	0.0156	24.3
10	G50B_025_025 _{te}	0.0	0.125	0.125	0.062	210	0.0	0.125	0.02	0.0	0.0156	24.3
11	G75B_037_037 _{te}	0.0	0.125	0.25	240	0.0	0.181	0.25	0.0	0.0	0.0156	24.3
12	G88B_050_050 _{te}	0.0	0.125	0.375	0.187	251	0.0	0.236	0.5	0.0	0.0156	24.3
13	G88B_062_062 _{te}	0.0	0.125	0.5	0.25	256	0.0	0.269	0.625	0.0	0.0156	24.3
14	G32B_075_075 _{te}	0.0	0.125	0.625	0.312	259	0.0	0.303	0.75	0.0	0.0156	24.3
15	G32B_087_087 _{te}	0.0	0.125	0.75	0.375	261	0.0	0.341	0.875	0.0	0.0156	24.3
16	G48B_100_100 _{te}	0.0	0.125	1.0	0.5	263	0.0	0.377	1.0	0.0	0.0156	24.3
17	G00B_025_025 _{te}	0.0	0.25	0.125	150	0.0	0.025	0.04	0.0	0.0	0.0156	24.3
18	G25B_037_037 _{te}	0.0	0.25	0.25	180	0.0	0.025	0.1	0.0	0.0	0.0156	24.3
19	G50B_050_050 _{te}	0.0	0.25	0.375	0.187	240	0.0	0.025	0.25	0.0	0.0156	24.3
20	G75B_062_062 _{te}	0.0	0.25	0.5	0.25	240	0.0	0.025	0.375	0.0	0.0156	24.3
21	G88B_075_075 _{te}	0.0	0.25	0.625	0.312	247	0.0	0.025	0.5	0.0	0.0156	24.3
22	G88B_087_087 _{te}	0.0	0.25	0.75	0.375	251	0.0	0.025	0.625	0.0	0.0156	24.3
23	G48B_100_100 _{te}	0.0	0.25	1.0	0.5	254	0.0	0.025	0.75	0.0	0.0156	24.3
24	G88B_075_075 _{te}	0.0	0.25	0.75	0.375	251	0.0	0.025	0.875	0.0	0.0156	24.3
25	G88B_100_100 _{te}	0.0	0.25	1.0	0.5	256	0.0	0.025	1.0	0.0	0.0156	24.3
26	G00B_037_037 _{te}	0.0	0.375	0.187	150	0.0	0.0375	0.152	0.0	0.0	0.0156	24.3
27	G15B_037_037 _{te}	0.0	0.375	0.375	180	0.0	0.0375	0.316	0.0	0.0	0.0156	24.3
28	G34B_037_037 _{te}	0.0	0.375	0.375	187	0.0	0.0375	0.375	0.0	0.0	0.0156	24.3
29	G34B_037_037 _{te}	0.0	0.375	0.375	187	0.0	0.0375	0.375	0.0	0.0	0.0156	24.3</

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>

http://130.149.60.45/~farbmatrik/RI83/RI83L0NP.PDF /PS; uscita di trasferimento
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 22/33

grafico TUB-RI83; cerchio delle tinte a 16 passi, $cf=1$
 immettree: $rgb/cmyk \rightarrow rgbe$
 uscita: trasferire a $cmyk_o$

[illegible]



TUB materiale: code=rha4ta

A target diagram with a bullseye in the center. The bullseye is divided into four quadrants. The score '98' is written to the right of the target.

grafico TUB-RI83; cerchio delle tinte a 16 passi, $c_f=1$
colori e la differenza, ΔE^* ,
uscita: trasferire a $cmyk_e$
uscite: trasferire a $cmyk_e$
immettree: $rgb/cmyk \rightarrow rgbe$
immettree: $rgb/cmyk \rightarrow rgbe$

grafico TUB-RI83; cerchio d

III C ⁺ Fe	rgb Fe	icL Fe	h _α Fe	rgb Fe	LabCh ⁺ Fe	LabCh ⁻ Fe	DE ⁺ Fe	h _α Fe	rgb ⁺ Fe	LabCh ⁺ Fe	LabCh ⁻ Fe
43 R00Y 037 037 ⁺ R18Y 037 037 ⁺ R20Y 037 037 ⁺ R22Y 037 037 ⁺ R24Y 037 037 ⁺ R26Y 037 037 ⁺ R28Y 037 037 ⁺ R30Y 037 037 ⁺ R32Y 037 037 ⁺ R34Y 037 037 ⁺ R36Y 037 037 ⁺ R38Y 037 037 ⁺ R40Y 037 037 ⁺ R42Y 037 037 ⁺ R44Y 037 037 ⁺ R46Y 037 037 ⁺ R48Y 037 037 ⁺ R50Y 037 037 ⁺ R52Y 037 037 ⁺ R54Y 037 037 ⁺ R56Y 037 037 ⁺ R58Y 037 037 ⁺ R60Y 037 037 ⁺ R62Y 037 037 ⁺ R64Y 037 037 ⁺ R66Y 037 037 ⁺ R68Y 037 037 ⁺ R70Y 037 037 ⁺ R72Y 037 037 ⁺ R74Y 037 037 ⁺ R76Y 037 037 ⁺ R78Y 037 037 ⁺ R80Y 037 037 ⁺ R82Y 037 037 ⁺ R84Y 037 037 ⁺ R86Y 037 037 ⁺ R88Y 037 037 ⁺ R90Y 037 037 ⁺ R92Y 037 037 ⁺ R94Y 037 037 ⁺ R96Y 037 037 ⁺ R98Y 037 037 ⁺ R100Y 037 037 ⁺ R102Y 037 037 ⁺ R104Y 037 037 ⁺ R106Y 037 037 ⁺ R108Y 037 037 ⁺ R110Y 037 037 ⁺ R112Y 037 037 ⁺ R114Y 037 037 ⁺ R116Y 037 037 ⁺ R118Y 037 037 ⁺ R120Y 037 037 ⁺ R122Y 037 037 ⁺ R124Y 037 037 ⁺ R126Y 037 037 ⁺ R128Y 037 037 ⁺ R130Y 037 037 ⁺ R132Y 037 037 ⁺ R134Y 037 037 ⁺ R136Y 037 037 ⁺ R138Y 037 037 ⁺ R140Y 037 037 ⁺ R142Y 037 037 ⁺ R144Y 037 037 ⁺ R146Y 037 037 ⁺ R148Y 037 037 ⁺ R150Y 037 037 ⁺ R152Y 037 037 ⁺ R154Y 037 037 ⁺ R156Y 037 037 ⁺ R158Y 037 037 ⁺ R160Y 037 037 ⁺ R162Y 037 037 ⁺ R164Y 037 037 ⁺ R166Y 037 037 ⁺ R168Y 037 037 ⁺ R170Y 037 037 ⁺ R172Y 037 037 ⁺ R174Y 037 037 ⁺ R176Y 037 037 ⁺ R178Y 037 037 ⁺ R180Y 037 037 ⁺ R182Y 037 037 ⁺ R184Y 037 037 ⁺ R186Y 037 037 ⁺ R188Y 037 037 ⁺ R190Y 037 037 ⁺ R192Y 037 037 ⁺ R194Y 037 037 ⁺ R196Y 037 037 ⁺ R198Y 037 037 ⁺ R200Y 037 037 ⁺ R202Y 037 037 ⁺ R204Y 037 037 ⁺ R206Y 037 037 ⁺ R208Y 037 037 ⁺ R210Y 037 037 ⁺ R212Y 037 037 ⁺ R214Y 037 037 ⁺ R216Y 037 037 ⁺ R218Y 037 037 ⁺ R220Y 037 037 ⁺ R222Y 037 037 ⁺ R224Y 037 037 ⁺ R226Y 037 037 ⁺ R228Y 037 037 ⁺ R230Y 037 037 ⁺ R232Y 037 037 ⁺ R234Y 037 037 ⁺ R236Y 037 037 ⁺ R238Y 037 037 ⁺ R240Y 037 037 ⁺ R242Y 037 037 ⁺ R244Y 037 037 ⁺ R246Y 037 037 ⁺ R248Y 037 037 ⁺ R250Y 037 037 ⁺ R252Y 037 037 ⁺ R254Y 037 037 ⁺ R256Y 037 037 ⁺ R258Y 037 037 ⁺ R260Y 037 037 ⁺ R262Y 037 037 ⁺ R264Y 037 037 ⁺ R266Y 037 037 ⁺ R268Y 037 037 ⁺ R270Y 037 037 ⁺ R272Y 037 037 ⁺ R274Y 037 037 ⁺ R276Y 037 037 ⁺ R278Y 037 037 ⁺ R280Y 037 037 ⁺ R282Y 037 037 ⁺ R284Y 037 037 ⁺ R286Y 037 037 ⁺ R288Y 037 037 ⁺ R290Y 037 037 ⁺ R292Y 037 037 ⁺ R294Y 037 037 ⁺ R296Y 037 037 ⁺ R298Y 037 037 ⁺ R300Y 037 037 ⁺ R302Y 037 037 ⁺ R304Y 037 037 ⁺ R306Y 037 037 ⁺ R308Y 037 037 ⁺ R310Y 037 037 ⁺ R312Y 037 037 ⁺ R314Y 037 037 ⁺ R316Y 037 037 ⁺ R318Y 037 037 ⁺ R320Y 037 037 ⁺ R322Y 037 037 ⁺ R324Y 037 037 ⁺ R326Y 037 037 ⁺ R328Y 037 037 ⁺ R330Y 037 037 ⁺ R332Y 037 037 ⁺ R334Y 037 037 ⁺ R336Y 037 037 ⁺ R338Y 037 037 ⁺ R340Y 037 037 ⁺ R342Y 037 037 ⁺ R344Y 037 037 ⁺ R346Y 037 037 ⁺ R348Y 037 037 ⁺ R350Y 037 037 ⁺ R352Y 037 037 ⁺ R354Y 037 037 ⁺ R356Y 037 037 ⁺ R358Y 037 037 ⁺ R360Y 037 037 ⁺ R362Y 037 037 ⁺ R364Y 037 037 ⁺ R366Y 037 037 ⁺ R368Y 037 037 ⁺ R370Y 037 037 ⁺ R372Y 037 037 ⁺ R374Y 037 037 ⁺ R376Y 037 037 ⁺ R378Y 037 037 ⁺ R380Y 037 037 ⁺ R382Y 037 037 ⁺ R384Y 037 037 ⁺ R386Y 037 037 ⁺ R388Y 037 037 ⁺ R390Y 037 037 ⁺ R392Y 037 037 ⁺ R394Y 03											

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>

grafi	C
color	C

cerchio c	M
a, ΔE^* ,	

$cf=1$

$$-> \text{rgbeye}$$

n	HIC-Fe	rgb^*Fe	lcr^*Fe	h_{α}^*Fe	rgb^*Fe	$LabCh^*Fe$	$LabCh^*Fe$	rgb^*Fe	$LabCh^*Fe$	DE^*Fe	h_{α}^*Fe	rgb^*Fe	$LabCh^*Fe$	rgb^*Fe	$LabCh^*Fe$
324	R0Y 050 050e	0.5	0.0	0.5	0.5	0.0	0.0	0.5	0.0	33.8	37.7	24.7	45.1	33.1	37.8
325	R26Y 050 050e	0.5	0.0	0.125	0.5	0.0	0.125	0.5	0.0	35.7	34.7	16.9	38.6	25.9	35.9
326	R0Y 050 050e	0.5	0.0	0.25	0.5	0.0	0.25	0.5	0.0	35.7	34.7	16.9	38.6	25.9	35.9
327	R61R 050 050e	0.5	0.0	0.375	0.5	0.0	0.375	0.5	0.0	34.5	38.7	5.2	39.0	7.7	11.2
328	R61R 050 050e	0.5	0.0	0.5	0.5	0.0	0.5	0.5	0.0	34.5	38.7	5.2	39.0	7.7	11.2
329	R0Y 050 050e	0.5	0.0	0.625	0.5	0.0	0.625	0.5	0.0	34.5	38.7	5.2	39.0	7.7	11.2
330	B40R 062 062e	0.5	0.0	0.625	0.5	0.0	0.625	0.5	0.0	34.5	38.7	5.2	39.0	7.7	11.2
331	B34R 075 075e	0.5	0.0	0.75	0.5	0.0	0.75	0.5	0.0	34.5	38.7	5.2	39.0	7.7	11.2
332	B25R 100 100e	0.5	0.0	1.0	0.5	0.0	1.0	0.5	0.0	34.5	38.7	5.2	39.0	7.7	11.2
333	R23Y 100 100e	0.5	0.0	0.5	0.5	0.0	0.5	0.5	0.0	34.5	38.7	5.2	39.0	7.7	11.2
334	R18Y 050 037e	0.5	0.125	0.5	0.5	0.125	0.5	0.5	0.125	34.5	38.7	5.2	39.0	7.7	11.2
335	R18Y 050 037e	0.5	0.125	0.5	0.5	0.125	0.5	0.5	0.125	34.5	38.7	5.2	39.0	7.7	11.2
336	B65R 050 037e	0.5	0.125	0.5	0.5	0.125	0.5	0.5	0.125	34.5	38.7	5.2	39.0	7.7	11.2
337	B65R 050 037e	0.5	0.125	0.5	0.5	0.125	0.5	0.5	0.125	34.5	38.7	5.2	39.0	7.7	11.2
338	B38R 062 050e	0.5	0.125	0.5	0.5	0.125	0.5	0.5	0.125	34.5	38.7	5.2	39.0	7.7	11.2
339	B38R 062 050e	0.5	0.125	0.5	0.5	0.125	0.5	0.5	0.125	34.5	38.7	5.2	39.0	7.7	11.2
340	B25R 087 075e	0.5	0.125	0.5	0.5	0.125	0.5	0.5	0.125	34.5	38.7	5.2	39.0	7.7	11.2
341	B20R 100 075e	0.5	0.125	0.5	0.5	0.125	0.5	0.5	0.125	34.5	38.7	5.2	39.0	7.7	11.2
342	R30Y 050 037e	0.5	0.25	0.5	0.5	0.25	0.5	0.5	0.25	34.5	38.7	5.2	39.0	7.7	11.2
343	R31Y 050 037e	0.5	0.25	0.5	0.5	0.25	0.5	0.5	0.25	34.5	38.7	5.2	39.0	7.7	11.2
344	R0Y 050 025e	0.5	0.25	0.5	0.5	0.25	0.5	0.5	0.25	34.5	38.7	5.2	39.0	7.7	11.2
345	R0Y 050 025e	0.5	0.25	0.5	0.5	0.25	0.5	0.5	0.25	34.5	38.7	5.2	39.0	7.7	11.2
346	B54R 062 037e	0.5	0.25	0.5	0.5	0.25	0.5	0.5	0.25	34.5	38.7	5.2	39.0	7.7	11.2
347	B54R 062 037e	0.5	0.25	0.5	0.5	0.25	0.5	0.5	0.25	34.5	38.7	5.2	39.0	7.7	11.2
348	B54R 075 050e	0.5	0.25	0.5	0.5	0.25	0.5	0.5	0.25	34.5	38.7	5.2	39.0	7.7	11.2
349	B54R 075 050e	0.5	0.25	0.5	0.5	0.25	0.5	0.5	0.25	34.5	38.7	5.2	39.0	7.7	11.2
350	B15														

$$\text{delta } E^{*'} = 13.2$$

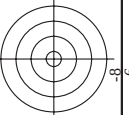
vedere dei file simil: <http://130.149.60.45/~farbmetrik/RI83/RI83.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmatrik/RI83/RI83LONP.PDF> /PS; uscita di trasferire
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S) pagina 26/33

grafico TUB-RI83; cerchio c
colori e la differenza ΔE^* ,

immettere: *rgb/cmyk* → *rgbe*
uscita: trasferire a *cmyke*

[illegible]



TUB materiale: code=rha4ta

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>

grafico TUB-RI83; cerchio delle tinte a 16 passi, $cf=1$
 colori e la differenza, ΔE^* ,
 immettree: *rgb/cmyk* -> *rgbe*
 uscita: trasferire a *cmyk_e*

grafico TUB-RI83; cerchio delle tinte a 16 passi, cf=1

P1830-7N 28/23-F

4-0132730-F0

4-0132730-F0

[illegible]

n	H*Ch*Fe	rgb-Fe	icL-Fe	hsa-Fe	rgb*Fe	LabCh*Fe	rgb**Fe	LabCh**Fe	DF**Fe	hsaNe	rgbNe	LabChNe
972	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	96.3
973	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.6	281.2	1.0	96.3
974	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1.1	270.4	1.0	96.3
975	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	1.1	270.4	1.0	96.3
976	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.1	270.4	1.0	96.3
977	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	1.1	270.4	1.0	96.3
978	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.1	270.4	1.0	96.3
979	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	1.1	270.4	1.0	96.3
980	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	270.4	1.0	96.3
981	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	96.3
982	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.6	281.2	1.0	96.3
983	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1.1	270.4	1.0	96.3
984	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	1.1	270.4	1.0	96.3
985	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.1	270.4	1.0	96.3
986	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	1.1	270.4	1.0	96.3
987	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.1	270.4	1.0	96.3
988	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	1.1	270.4	1.0	96.3
989	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	270.4	1.0	96.3
990	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	96.3
991	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.6	281.2	1.0	96.3
992	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1.1	270.4	1.0	96.3
993	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	1.1	270.4	1.0	96.3
994	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.1	270.4	1.0	96.3
995	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	1.1	270.4	1.0	96.3
996	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.1	270.4	1.0	96.3
997	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	1.1	270.4	1.0	96.3
998	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	270.4	1.0	96.3
999	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	96.3
1000	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.6	281.2	1.0	96.3
1001	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1.1	270.4	1.0	96.3
1002	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	1.1	270.4	1.0	96.3
1003	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.1	270.4	1.0	96.3
1004	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	1.1	270.4	1.0	96.3
1005	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.1	270.4	1.0	96.3
1006	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	1.1	270.4	1.0	96.3
1007	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	270.4	1.0	96.3
1008	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	96.3
1009	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.6	281.2	1.0	96.3
1010	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1.1	270.4	1.0	96.3
1011	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	1.1	270.4	1.0	96.3
1012	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.1	270.4	1.0	96.3
1013	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	1.1	270.4	1.0	96.3
1014	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.1	270.4	1.0	96.3
1015	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	1.1	270.4	1.0	96.3
1016	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	270.4	1.0	96.3
1017	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	96.3
1018	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.6	281.2	1.0	96.3
1019	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1.1	270.4	1.0	96.3
1020	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	1.1	270.4	1.0	96.3
1021	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.1	270.4	1.0	96.3
1022	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	1.1	270.4	1.0	96.3
1023	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.1	270.4	1.0	96.3
1024	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	1.1	270.4	1.0	96.3
1025	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	270.4	1.0	96.3
1026	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	96.3
1027	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.6	281.2	1.0	96.3
1028	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1.1	270.4	1.0	96.3
1029	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	1.1	270.4	1.0	96.3
1030	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.1	270.4	1.0	96.3
1031	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	1.1	270.4	1.0	96.3
1032	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.1	270.4	1.0	96.3
1033	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	1.1	270.4	1.0	96.3
1034	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	270.4	1.0	96.3
1035	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	96.3
1036	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.6	281.2	1.0	96.3
1037	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1.1	270.4	1.0	96.3
1038	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	1.1	270.4	1.0	96.3
1039	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.1	270.4	1.0	96.3
1040	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	1.1	270.4	1.0	96.3
1041	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.1	270.4	1.0	96.3
1042	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	1.1	270.4	1.0	96.3
1043	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	270.4	1.0	96.3
1044	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	96.3
1045	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.6	281.2	1.0	96.3
1046	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1.1	270.4	1.0	96.3
1047	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	1.1	270.4	1.0	96.3
1048	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.1	270.4	1.0	96.3
1049	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	1.1	270.4	1.0	96.3
1050	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.1	270.4	1.0	96.3
1051	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	1.1	270.4	1.0	96.3
1052	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	270.4	1.0	96.3

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TUB iscrizione: 20150701-RI83/RI83L0NP.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>

<http://130.149.60.45/~farbmetrik/RI83/RI83L0NP.PDF> /.PS; uscita di trasferimento
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 33/33

n	HVC*Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DF*Fe	rgb*Me	LabCh*Me	DF*Fe	rgb*Me	LabCh*Me
1053	NW_086e	0.866 0.866 0.866	85.3 0.0 0.0	0.0 0.0 0.0	0.866 0.866 0.866	88.3 0.1 0.0	0.0 0.0 0.0	0.866 0.866 0.866	15.1 3.0 360	1.0 1.0 1.0	0.0 0.0 0.0
1054	NW_093e	0.933 0.933 0.933	90.8 0.0 0.0	0.0 0.0 0.0	0.933 0.933 0.933	93.3 0.1 0.0	0.0 0.0 0.0	0.933 0.933 0.933	296.3 2.4 360	1.0 1.0 1.0	0.0 0.0 0.0
1055	NW_100e	1.0 1.0 1.0	96.3 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	96.2 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	218.3 0.0 360	1.0 1.0 1.0	0.0 0.0 0.0
1056	NW_000e	0.0 0.0 0.0	14.7 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	18.2 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	280.5 3.5 360	1.0 1.0 1.0	0.0 0.0 0.0
1057	NW_006e	0.066 0.066 0.066	20.1 0.0 0.0	0.0 0.0 0.0	0.066 0.066 0.066	23.7 0.0 0.0	0.0 0.0 0.0	0.066 0.066 0.066	284.7 2.2 360	1.0 1.0 1.0	0.0 0.0 0.0
1058	NW_013e	0.133 0.133 0.133	25.5 0.0 0.0	0.0 0.0 0.0	0.133 0.133 0.133	27.9 0.0 0.0	0.0 0.0 0.0	0.133 0.133 0.133	271.7 2.0 360	1.0 1.0 1.0	0.0 0.0 0.0
1059	NW_020e	0.2 0.2 0.2	31.0 0.0 0.0	0.0 0.0 0.0	0.2 0.2 0.2	31.8 0.0 0.0	0.0 0.0 0.0	0.2 0.2 0.2	271.3 1.4 360	1.0 1.0 1.0	0.0 0.0 0.0
1060	NW_026e	0.266 0.266 0.266	36.4 0.0 0.0	0.0 0.0 0.0	0.266 0.266 0.266	40.1 0.0 0.0	0.0 0.0 0.0	0.266 0.266 0.266	268.8 3.9 360	1.0 1.0 1.0	0.0 0.0 0.0
1061	NW_033e	0.333 0.333 0.333	41.9 0.0 0.0	0.0 0.0 0.0	0.333 0.333 0.333	45.3 0.0 0.0	0.0 0.0 0.0	0.333 0.333 0.333	271.1 3.6 360	1.0 1.0 1.0	0.0 0.0 0.0
1062	NW_040e	0.4 0.4 0.4	47.3 0.0 0.0	0.0 0.0 0.0	0.4 0.4 0.4	51.8 0.0 0.0	0.0 0.0 0.0	0.4 0.4 0.4	273.9 4.6 360	1.0 1.0 1.0	0.0 0.0 0.0
1063	NW_046e	0.466 0.466 0.466	52.7 0.0 0.0	0.0 0.0 0.0	0.466 0.466 0.466	56.5 0.0 0.0	0.0 0.0 0.0	0.466 0.466 0.466	274.2 3.8 360	1.0 1.0 1.0	0.0 0.0 0.0
1064	NW_053e	0.533 0.533 0.533	58.2 0.0 0.0	0.0 0.0 0.0	0.533 0.533 0.533	62.6 0.0 0.0	0.0 0.0 0.0	0.533 0.533 0.533	275.2 4.4 360	1.0 1.0 1.0	0.0 0.0 0.0
1065	NW_060e	0.6 0.6 0.6	63.6 0.0 0.0	0.0 0.0 0.0	0.6 0.6 0.6	68.5 0.0 0.0	0.0 0.0 0.0	0.6 0.6 0.6	274.9 4.9 360	1.0 1.0 1.0	0.0 0.0 0.0
1066	NW_066e	0.666 0.666 0.666	69.0 0.0 0.0	0.0 0.0 0.0	0.666 0.666 0.666	72.9 0.0 0.0	0.0 0.0 0.0	0.666 0.666 0.666	282.4 3.8 360	1.0 1.0 1.0	0.0 0.0 0.0
1067	NW_073e	0.734 0.734 0.734	74.6 0.0 0.0	0.0 0.0 0.0	0.734 0.734 0.734	78.2 0.0 0.0	0.0 0.0 0.0	0.734 0.734 0.734	295.0 3.6 360	1.0 1.0 1.0	0.0 0.0 0.0
1068	NW_080e	0.8 0.8 0.8	79.9 0.0 0.0	0.0 0.0 0.0	0.8 0.8 0.8	82.9 0.0 0.0	0.0 0.0 0.0	0.8 0.8 0.8	328.3 2.9 360	1.0 1.0 1.0	0.0 0.0 0.0
1069	NW_086e	0.866 0.866 0.866	85.3 0.0 0.0	0.0 0.0 0.0	0.866 0.866 0.866	88.6 0.1 0.0	0.0 0.0 0.0	0.866 0.866 0.866	23.3 3.2 360	1.0 1.0 1.0	0.0 0.0 0.0
1070	NW_093e	0.933 0.933 0.933	90.8 0.0 0.0	0.0 0.0 0.0	0.933 0.933 0.933	93.3 0.0 0.0	0.0 0.0 0.0	0.933 0.933 0.933	74.6 2.4 360	1.0 1.0 1.0	0.0 0.0 0.0
1071	NW_100e	1.0 1.0 1.0	96.3 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	96.2 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	298.2 0.1 360	1.0 1.0 1.0	0.0 0.0 0.0
1072	NW_000e	0.0 0.0 0.0	14.7 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	14.3 0.1 0.0	0.0 0.0 0.0	0.0 0.0 0.0	307.9 0.4 360	1.0 1.0 1.0	0.0 0.0 0.0
1073	ROY_100_100e	1.0 0.0 0.0	96.3 0.0 0.0	0.0 0.0 0.0	1.0 0.0 0.0	96.1 0.0 0.0	0.0 0.0 0.0	1.0 0.0 0.0	297.5 0.3 360	1.0 1.0 1.0	0.0 0.0 0.0
1074	ROY_100_100e	0.0 1.0 0.0	46.3 60.0 28.5	28.5 66.4 25.4	0.0 1.0 0.0	45.5 60.4 36.3	36.3 70.5 51.0	0.0 1.0 0.0	231.6 14.1 201	0.0 0.0 0.21	46.3 60.0 28.5
1075	GMB_100_100e	0.0 1.0 0.0	56.1 53.0 28.1	28.1 46.8 92.3	0.0 1.0 0.0	56.1 53.0 28.1	28.1 46.8 92.3	0.0 1.0 0.0	200.2 16.1 76	0.0 0.76 0.0	56.1 53.0 28.1
1076	YMB_100_100e	0.0 0.0 1.0	84.1 3.0 76.7	76.7 49.1 17.7	0.0 0.0 1.0	84.1 3.0 76.7	76.7 49.1 17.7	0.0 0.0 1.0	154.9 22.6 252	0.0 0.307 0.0	84.1 3.0 76.7
1077	BMB_100_100e	0.0 1.0 0.0	53.2 4.3 10.6	10.6 64.4 162.2	0.0 1.0 0.0	53.2 4.3 10.6	10.6 64.4 162.2	0.0 1.0 0.0	154.9 22.6 252	0.0 0.0 0.161	53.2 4.3 10.6
1078	BMB_100_100e	0.0 0.0 1.0	34.7 49.3 361.0	361.0 57.8 328.6	0.0 0.0 1.0	34.7 49.3 361.0	361.0 57.8 328.6	0.0 0.0 1.0	360.9 31.6 296	0.447 0.0 1.0	34.7 49.3 361.0
1079	BMB_100_100e	1.0 0.0 0.0	34.7 49.3 361.0	361.0 57.8 328.6	1.0 0.0 0.0	34.7 49.3 361.0	361.0 57.8 328.6	1.0 0.0 0.0	360.9 31.6 296	0.447 0.0 1.0	34.7 49.3 361.0

delta E* = 6.0

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grafico TUB-RI83; cerchio delle tinte a 16 passi, cf=1
colori e la differenza, ΔE^*
immietree: *rgb/cmyk* -> *rgbe*
uscita: trasferire a *cmyke*