

Immettere y uscita: Laser Reflective System LRS18a

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

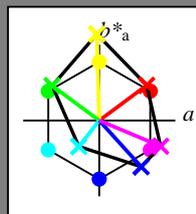
$HIC^*_-$

codice di tonalità per i colori questa pagina:

$H^*_-$  = R00Y\_, R25Y\_, ..., B75R\_

ORS20a; dati atti CIELAB (a)

$H^*_-$	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_	48.4	66.1	40.2	77.3
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	33.0	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  
 $u^*_{rel} = 114$   
 %Regularità  
 $g^*_{H,rel} = 28$   
 $g^*_{C,rel} = 38$

LRS18a; dati atti CIELAB (a)

name	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R_-,Ma	32.5	62.3	46.4	77.7
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

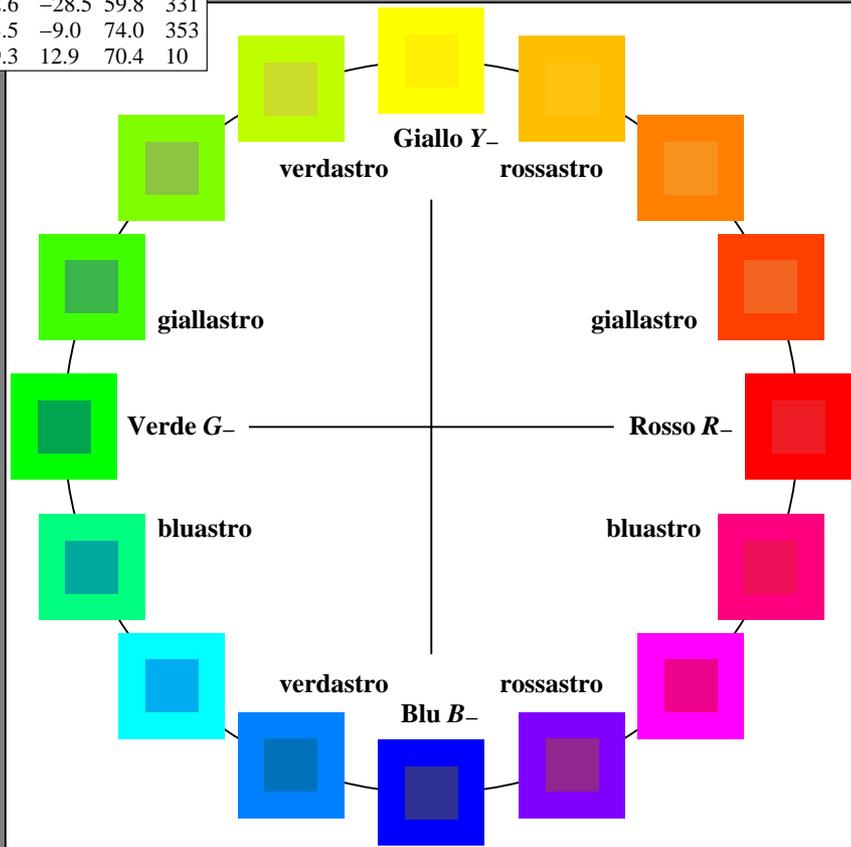
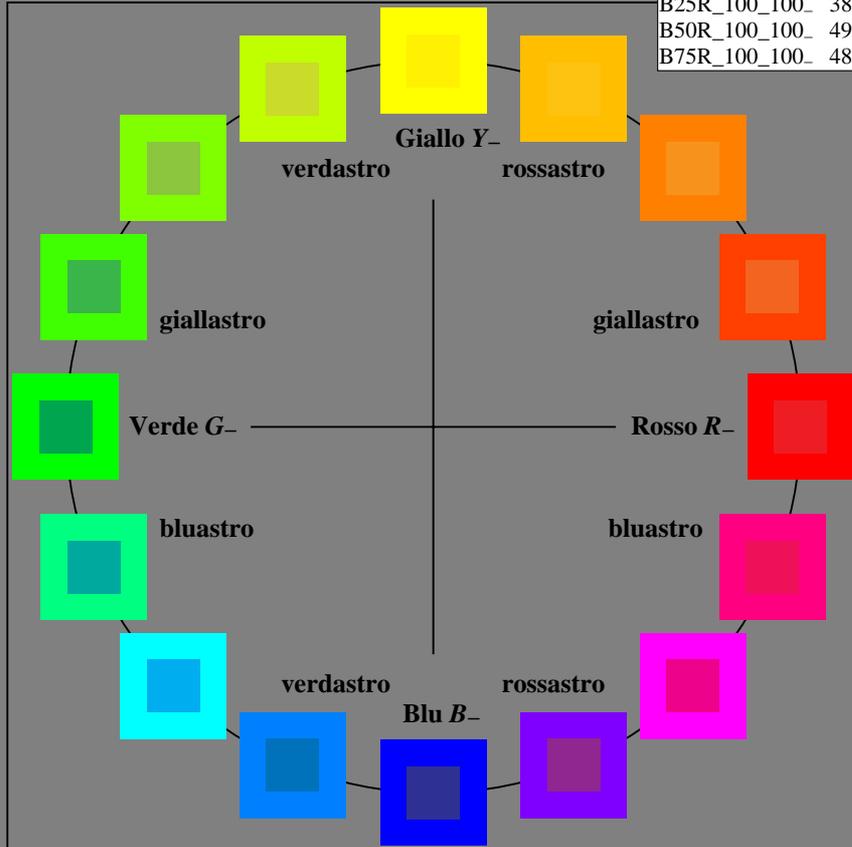


grafico TUB-RI87; cerchio delle tinte a 16 passi,  $cf=1$   
 grafico conformemente a DIN 33872

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

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI87/RI87.HTM  
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20150701-RI87/RI87LONP.PDF /.PS  
 la domanda per la misura di uscita della stampante laser

TUB materiale: code=rh4ta

Immettere y uscita: Laser Reflective System LRS18a

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

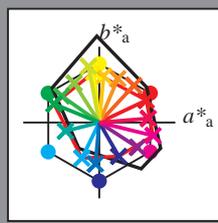
$HIC^*_d$

codice di tonalità per i colori questa pagina:

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

**LRS18a; dati atti CIELAB (a)**

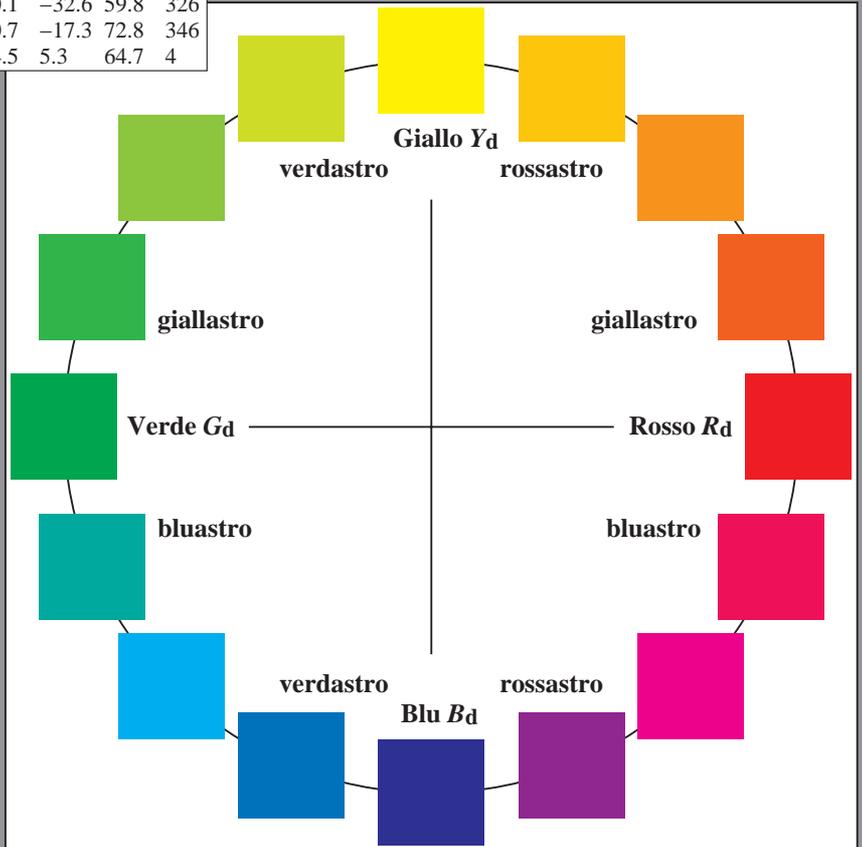
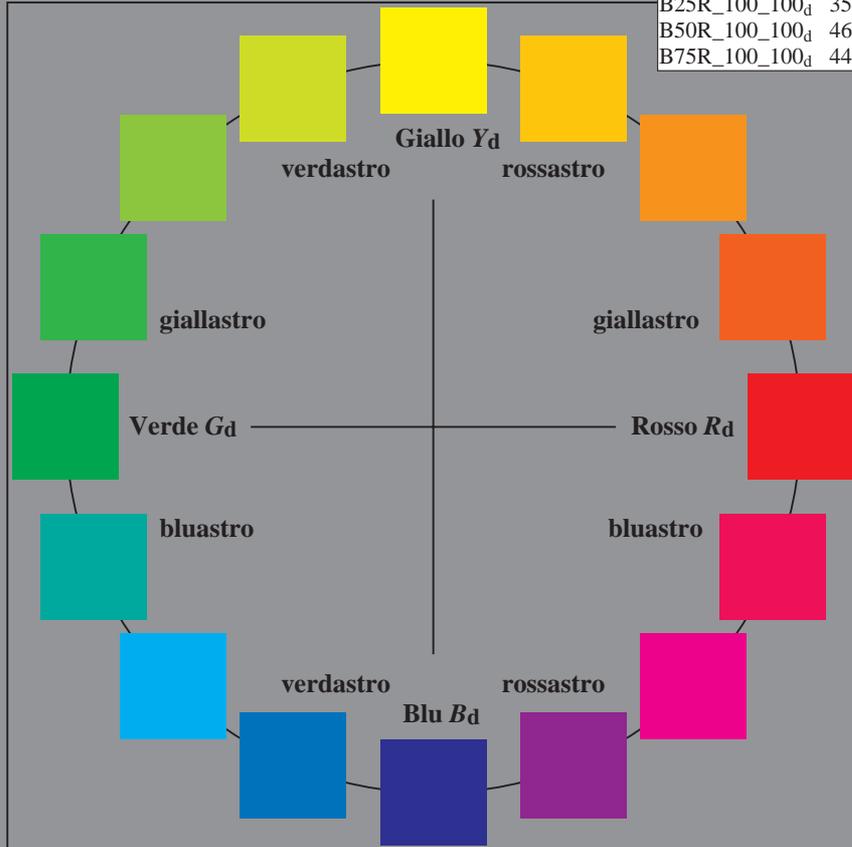
$H^*_d$	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	45.9	61.7	29.3	68.3
R25Y_100_100_d	57.6	45.4	48.7	66.6
R50Y_100_100_d	69.5	24.3	57.8	62.8
R75Y_100_100_d	81.1	5.7	61.4	61.7
Y00G_100_100_d	89.4	-7.1	66.3	66.7
Y25G_100_100_d	88.3	-14.2	73.9	75.3
Y50G_100_100_d	72.6	-32.8	51.9	61.5
Y75G_100_100_d	60.9	-49.3	34.9	60.4
G00B_100_100_d	54.1	-59.5	24.4	64.3
G25B_100_100_d	55.4	-44.3	-11.3	45.7
G50B_100_100_d	52.1	-22.8	-47.0	52.2
G75B_100_100_d	45.3	-5.0	-54.6	54.9
B00R_100_100_d	32.3	25.6	-44.5	51.4
B25R_100_100_d	35.4	50.1	-32.6	59.8
B50R_100_100_d	46.8	70.7	-17.3	72.8
B75R_100_100_d	44.4	64.5	5.3	64.7



%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 <sub>d, Ma</sub>	45.9	61.7	29.3	68.3
Y <sub>d, Ma</sub>	89.4	-7.1	66.3	66.7
G <sub>d, Ma</sub>	54.1	-59.5	24.4	64.3
C <sub>d, Ma</sub>	52.1	-22.8	-47.0	52.2
B <sub>d, Ma</sub>	32.3	25.6	-44.5	51.4
M <sub>d, Ma</sub>	46.8	70.7	-17.3	72.8
N <sub>d, Ma</sub>	20.0	0.0	0.0	0
W <sub>d, Ma</sub>	94.2	0.0	0.0	0
R <sub>d, CIE</sub>	39.9	58.7	27.9	65.0
Y <sub>d, CIE</sub>	81.2	-2.8	71.5	71.6
G <sub>d, CIE</sub>	52.2	-42.4	13.6	44.5
B <sub>d, CIE</sub>	30.5	1.4	-46.4	46.4



vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI87/RI87LONP.PDF> / .PS  
 informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20150701-RI87/RI87LONP.PDF / .PS  
 la domanda per la misura di uscita della stampante laser, separazione cmyrn6 (CMYK)  
 TUB materiale: code=rh4ta



grafico TUB-RI87; cerchio delle tinte a 16 passi,  $cf=1$   
 grafico conformemente a DIN 33872, 3D=0, de=0, cmyk

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



TUB iscrizione: 20150701-RI87/RI87L0NP.PDF /.PS  
la domanda per la misura di uscita della stampante laser, separazione cmyrn6 (CMYK)

TUB materiale: code=rh4ta

vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI87/RI87.HTM>  
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

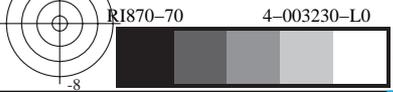
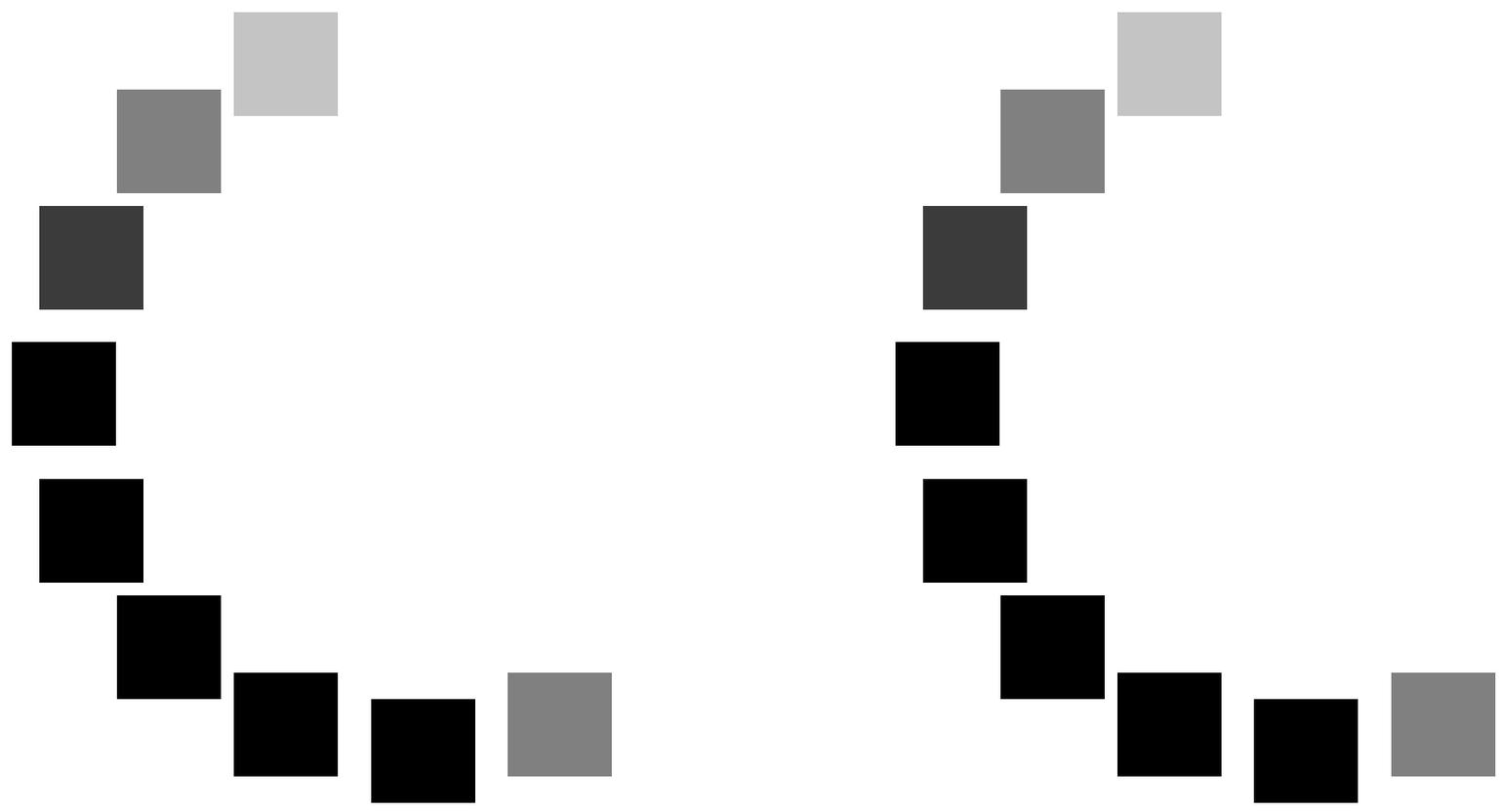
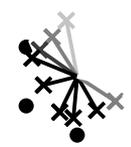
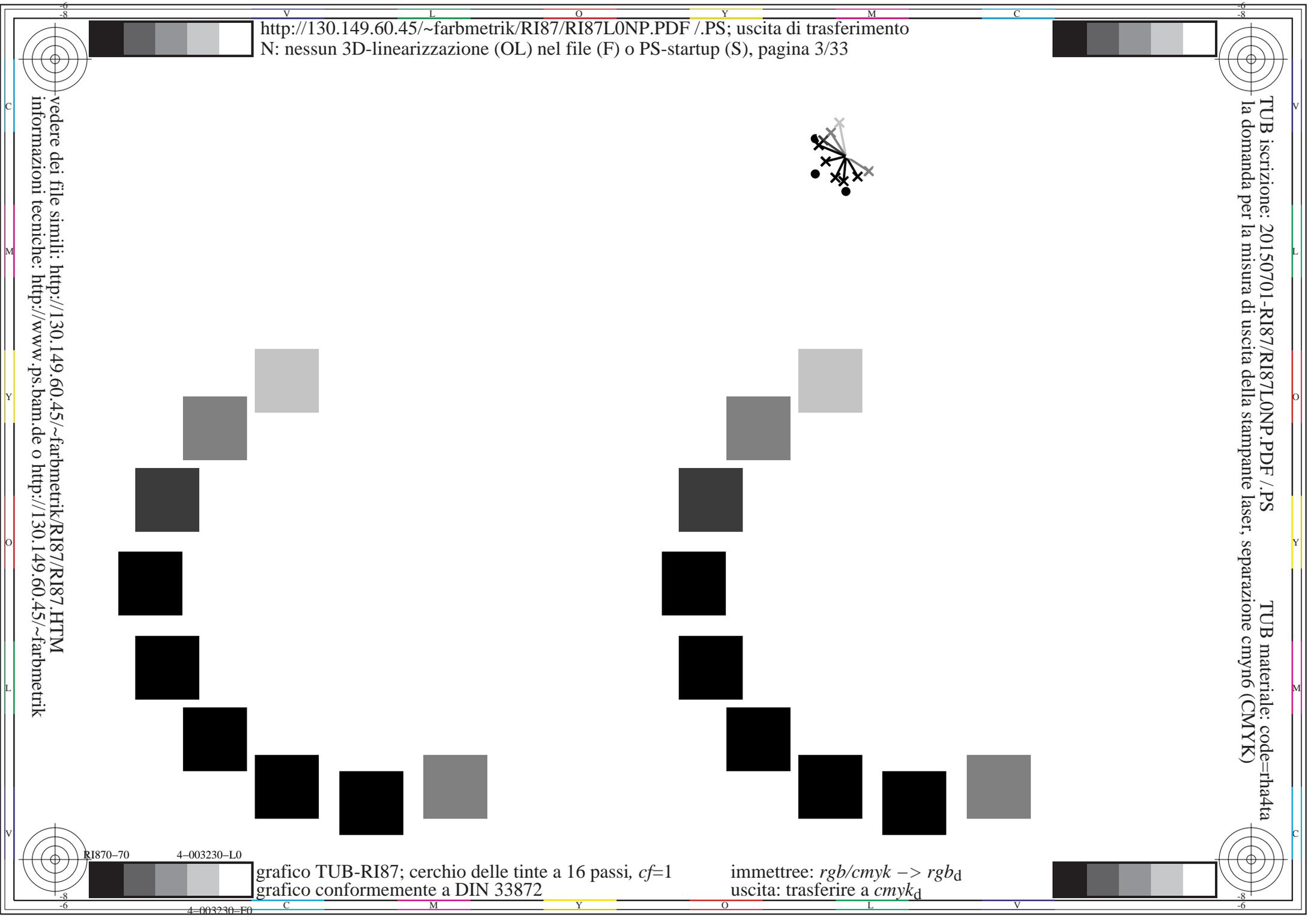
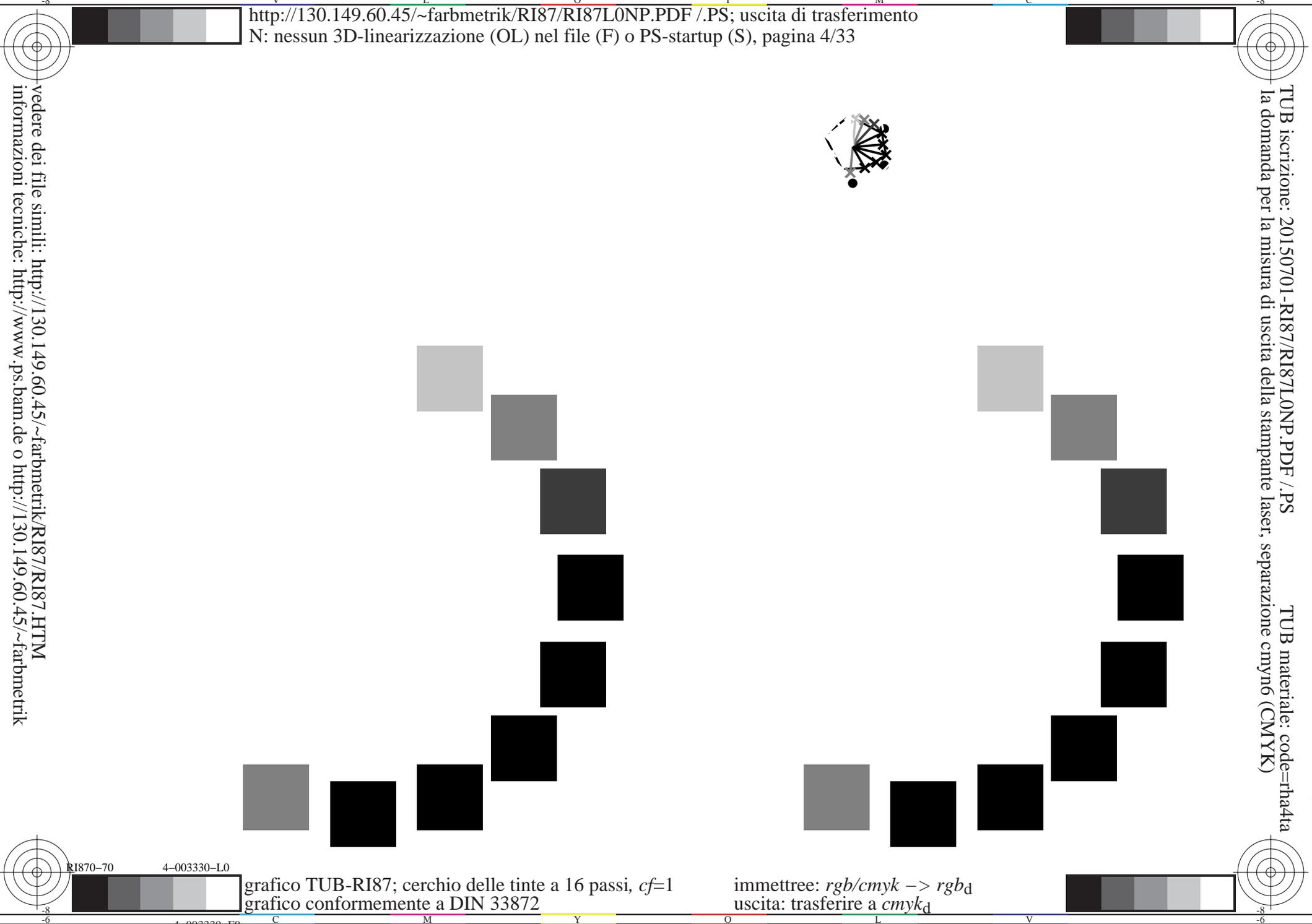
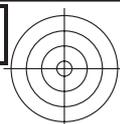


grafico TUB-RI87; cerchio delle tinte a 16 passi,  $cf=1$   
grafico conformemente a DIN 33872

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







vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI87/RI87.HTM>  
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20150701-RI87/RI87L0NP.PDF /.PS  
la domanda per la misura di uscita della stampante laser, separazione cmyrn6 (CMYK)

TUB materiale: code=rh4ta

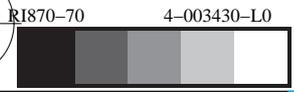
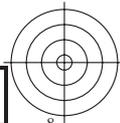
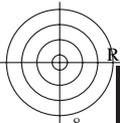
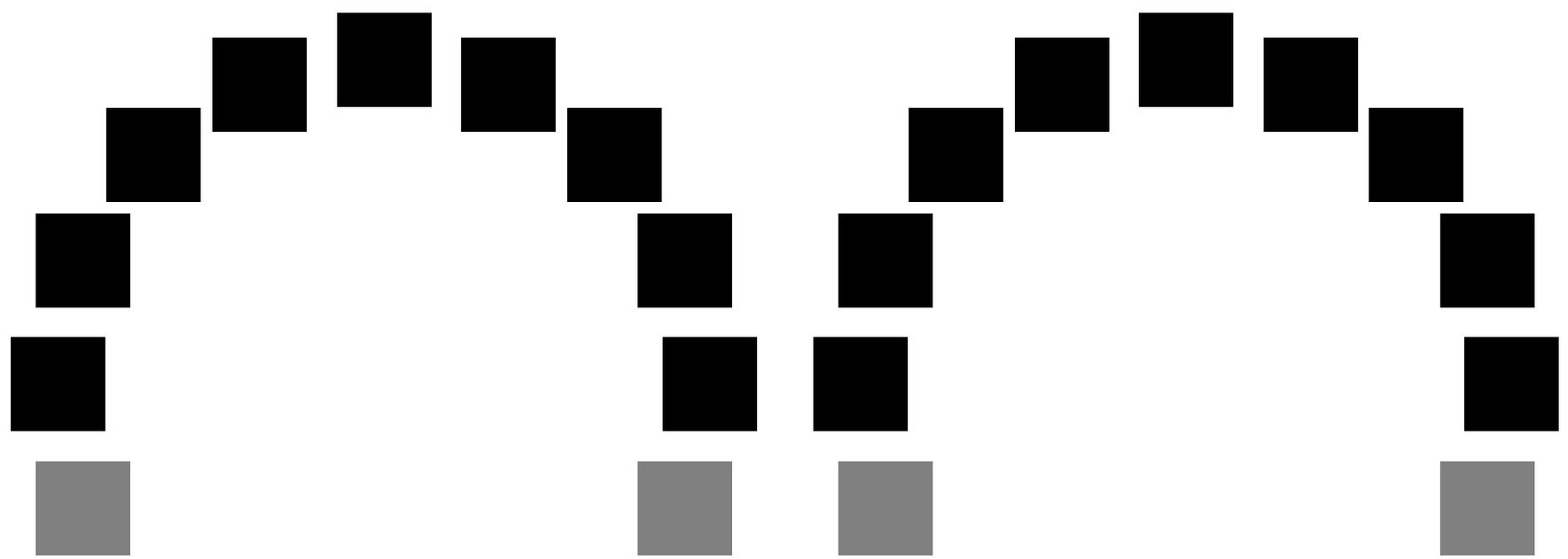


grafico TUB-RI87; cerchio delle tinte a 16 passi,  $cf=1$   
grafico conformemente a DIN 33872

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):

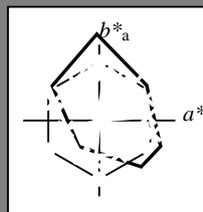
$HIC^*_d$

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	45.9	61.7	29.3	68.3
R25Y_100_100_d	57.6	45.4	48.7	66.6
R50Y_100_100_d	69.5	24.3	57.8	62.8
R75Y_100_100_d	81.1	5.7	61.4	61.7
Y00G_100_100_d	89.4	-7.1	66.3	66.7
Y25G_100_100_d	88.3	-14.2	73.9	75.3
Y50G_100_100_d	72.6	-32.8	51.9	61.5
Y75G_100_100_d	60.9	-49.3	34.9	60.4
G00B_100_100_d	54.1	-59.5	24.4	64.3
G25B_100_100_d	55.4	-44.3	-11.3	45.7
G50B_100_100_d	52.1	-22.8	-47.0	52.2
G75B_100_100_d	45.3	-5.0	-54.6	54.9
B00R_100_100_d	32.3	25.6	-44.5	51.4
B25R_100_100_d	35.4	50.1	-32.6	59.8
B50R_100_100_d	46.8	70.7	-17.3	72.8
B75R_100_100_d	44.4	64.5	5.3	64.7



%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 <sub>d, Ma</sub>	45.9	61.7	29.3	68.3
Y <sub>d, Ma</sub>	89.4	-7.1	66.3	66.7
G <sub>d, Ma</sub>	54.1	-59.5	24.4	64.3
C <sub>d, Ma</sub>	52.1	-22.8	-47.0	52.2
B <sub>d, Ma</sub>	32.3	25.6	-44.5	51.4
M <sub>d, Ma</sub>	46.8	70.7	-17.3	72.8
N <sub>d, Ma</sub>	20.0	0.0	0.0	0
W <sub>d, Ma</sub>	94.2	0.0	0.0	0
R <sub>d, CIE</sub>	39.9	58.7	27.9	65.0
Y <sub>d, CIE</sub>	81.2	-2.8	71.5	71.6
G <sub>d, CIE</sub>	52.2	-42.4	13.6	44.5
B <sub>d, CIE</sub>	30.5	1.4	-46.4	46.4

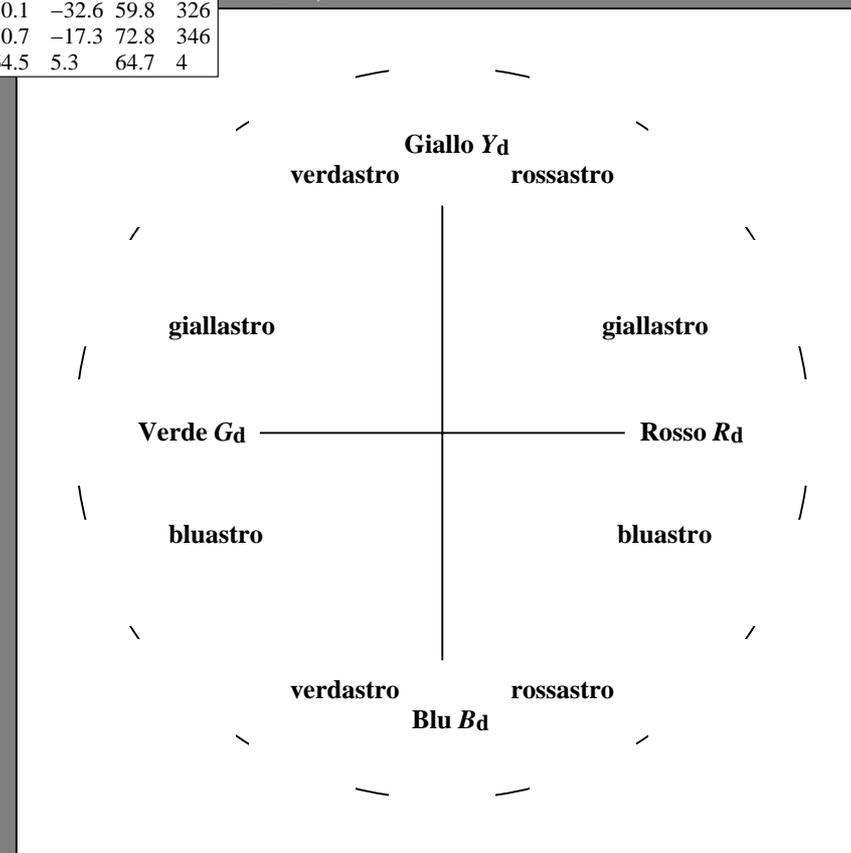
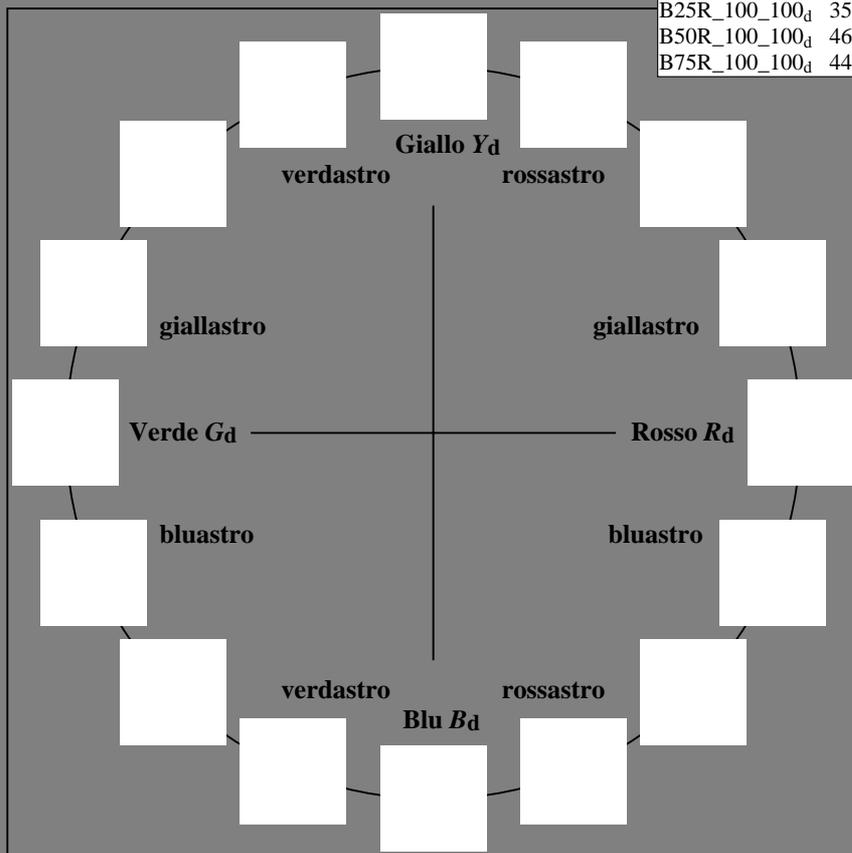


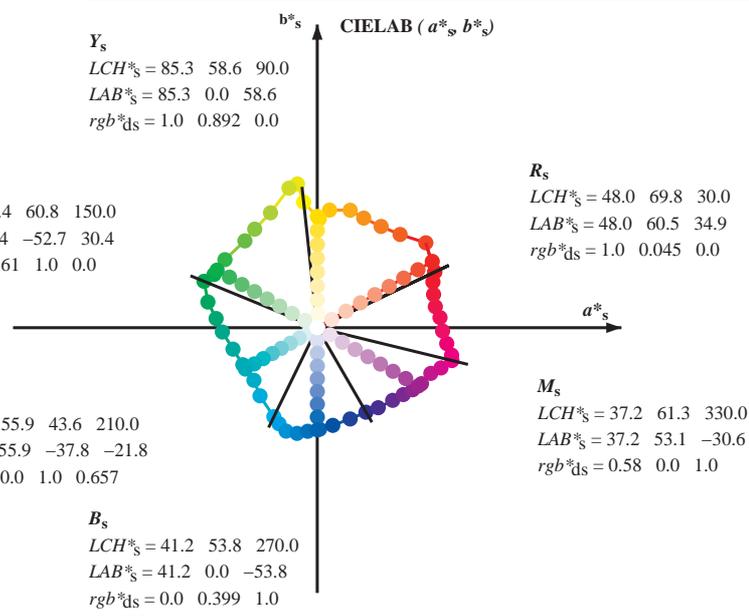
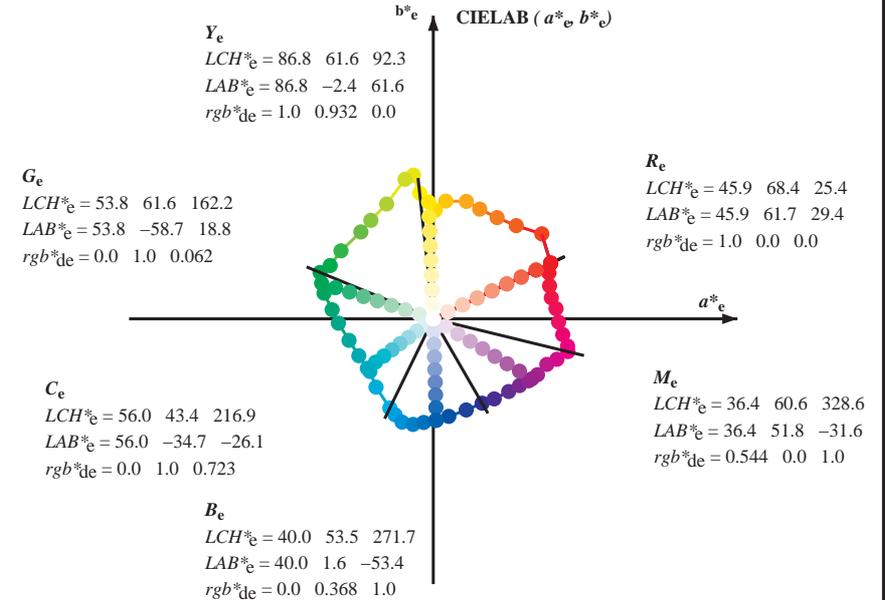
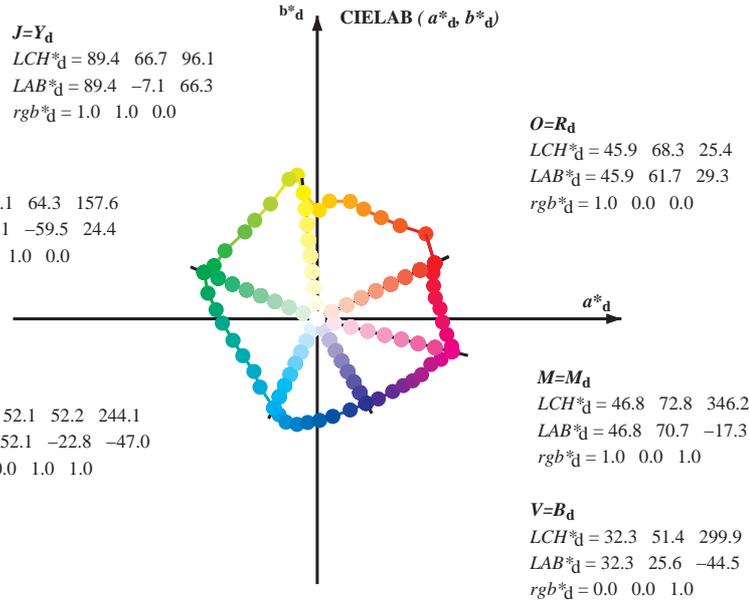
grafico TUB-RI87; cerchio delle tinte a 16 passi,  $cf=1$   
 grafico conformemente a DIN 33872

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

vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI87/RI87.HTM>  
 informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20150701-RI87/RI87LONP.PDF / PS  
 la domanda per la misura di uscita della stampante laser, separazione cmynd (CMYK)  
 TUB materiale: code=rh4ta

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  $RYGCBM_d$ :  $h_{ab,d} = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3$ ; Six hue angles of the elementary colours  $RYGCBM_e$ :  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



$(a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)$   
 $rgb^*_d, LCH^*_d, LAB^*_d$   
 $h_{ab,s}, rgb^*_s$   
 $h_{ab,s} = atan [ r^*_d cos(30) + g^*_d cos(150) ] / [ r^*_d sin(30) + g^*_d sin(150) + b^*_d sin(270) ]$  (1)  
 $h_{ab,s}$   
 $s: h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6)$   
 $h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7)$  (2)  
 $h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59)$  (3)  
 $h_{ab,e}$   
 $e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6)$   
 $h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7)$  (4)  
 $h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59)$  (5)  
 $h_{ab}, h_{ab,d}$   
 $rgb^*_{de}$

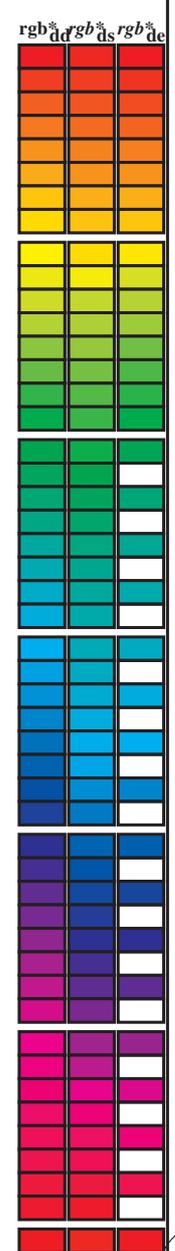
vedere dei file simili: http://130.149.60.45/~farbmetrik/RI87/RI87.HTM  
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20150701-RI87/RI87LONP.PDF /.PS  
 la domanda per la misura di uscita della stampante laser, separazione cmy6 (CMYK)  
 TUB materiale: code=rh4ta

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 RYGBCM<sub>s</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBCM<sub>d</sub>; h<sub>ab,d</sub> = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six hue angles of the elementary colours RYGBCM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd64M	LAB* ddx64M (x=LabCh)	rgb* dxx361M	LAB* dxx361M (x=LabCh)	rgb* dsx361M	LAB* dsx361M (x=LabCh)	rgb* dex361M	LAB* dex361M
25.4	30.0	25.4	1.0 0.0 0.0	45.9 61.7 29.3 68.3 25.4	1.0 0.0 0.0	45.9 61.8 29.3 68.4 25	1.0 0.045 0.0	48.1 60.5 34.9 69.9 30	1.0 0.001 0.0	45.9 61.8 29.4 68.4 25
38.1	37.5	33.8	1.0 0.125 0.0	51.8 57.0 44.8 72.5 38.1	1.0 0.117 0.0	51.5 57.5 43.8 72.3 37	1.0 0.114 0.0	51.3 57.7 43.4 72.2 37	1.0 0.077 0.0	49.6 59.3 38.9 71.0 33
48.4	45.0	42.1	1.0 0.25 0.0	58.5 43.6 49.1 65.7 48.4	1.0 0.25 0.0	58.5 43.6 49.2 65.7 48	1.0 0.208 0.0	56.3 48.1 48.1 68.0 45	1.0 0.174 0.0	54.5 51.8 46.9 69.9 42
57.8	52.5	50.5	1.0 0.375 0.0	64.3 33.5 53.4 63.0 57.8	1.0 0.367 0.0	63.9 34.2 53.2 63.2 57	1.0 0.297 0.0	60.7 39.8 51.0 64.7 52	1.0 0.271 0.0	59.5 42.0 50.0 65.3 49
67.1	60.0	58.8	1.0 0.5 0.0	69.5 24.3 57.8 62.8 67.1	1.0 0.5 0.0	69.6 24.4 57.9 62.8 67	1.0 0.404 0.0	65.5 31.5 54.6 63.0 60	1.0 0.389 0.0	64.9 32.6 54.0 63.0 58
74.3	67.5	67.2	1.0 0.625 0.0	73.7 17.3 61.9 64.3 74.3	1.0 0.617 0.0	73.5 17.9 61.7 64.3 73	1.0 0.498 0.0	69.5 24.5 57.8 62.8 67	1.0 0.494 0.0	69.3 24.9 57.7 62.8 66
83.9	75.0	75.6	1.0 0.75 0.0	80.6 6.5 62.0 62.4 83.9	1.0 0.75 0.0	80.6 6.5 62.1 62.4 83	1.0 0.633 0.0	74.2 16.6 62.1 64.2 75	1.0 0.641 0.0	74.7 15.9 62.1 64.1 75
88.9	82.5	83.9	1.0 0.875 0.0	84.6 1.0 57.3 57.3 88.9	1.0 0.867 0.0	84.4 1.4 57.7 57.7 88	1.0 0.724 0.0	79.2 8.7 62.2 62.8 82	1.0 0.742 0.0	80.2 7.2 62.1 62.6 83
96.1	90.0	92.3	1.0 1.0 0.0	89.4 -7.1 66.3 66.7 96.1	1.0 1.0 0.0	89.5 -7.1 66.4 66.7 96	1.0 0.893 0.0	85.3 0.0 58.7 58.7 90	1.0 0.933 0.0	86.9 -2.4 61.6 61.7 92
97.8	97.5	101.0	0.875 1.0 0.0	91.1 -10.3 75.8 76.5 97.8	0.883 1.0 0.0	91.0 -10.1 75.3 75.9 97	0.936 1.0 0.0	90.3 -8.6 71.3 71.8 97	0.782 1.0 0.0	88.7 -13.6 74.3 75.5 100
101.3	105.0	109.7	0.75 1.0 0.0	87.9 -14.8 73.6 75.1 101.3	0.75 1.0 0.0	87.9 -14.7 73.7 75.1 101	0.708 1.0 0.0	85.1 -18.5 69.4 71.8 105	0.652 1.0 0.0	81.3 -22.8 63.5 67.5 109
112.0	112.5	118.5	0.625 1.0 0.0	79.4 -24.5 60.6 65.4 112.0	0.633 1.0 0.0	80.0 -24.0 61.5 66.1 111	0.626 1.0 0.0	79.5 -24.4 60.7 65.5 112	0.553 1.0 0.0	75.6 -29.5 55.8 63.2 117
122.3	120.0	127.2	0.5 1.0 0.0	72.6 -32.8 51.9 61.5 122.3	0.5 1.0 0.0	72.6 -32.8 52.0 61.5 122	0.528 1.0 0.0	74.2 -31.1 54.0 62.4 120	0.416 1.0 0.0	69.6 -36.4 47.9 60.2 127
129.7	127.5	136.0	0.375 1.0 0.0	68.1 -38.1 45.8 59.6 129.7	0.383 1.0 0.0	68.4 -37.7 46.3 59.7 129	0.421 1.0 0.0	69.8 -36.2 48.2 60.3 127	0.323 1.0 0.0	65.4 -42.6 42.1 59.9 135
143.4	135.0	144.7	0.25 1.0 0.0	61.4 -48.5 35.9 60.3 143.4	0.25 1.0 0.0	61.5 -48.4 35.9 60.4 143	0.327 1.0 0.0	65.6 -42.3 42.4 59.9 135	0.233 1.0 0.0	60.9 -49.3 34.9 60.5 144
152.6	142.5	153.4	0.125 1.0 0.0	57.2 -54.2 28.0 61.0 152.6	0.133 1.0 0.0	57.5 -53.8 28.6 61.0 152	0.264 1.0 0.0	62.2 -47.4 31.1 60.3 142	0.119 1.0 0.0	57.1 -54.4 27.9 61.2 152
157.6	150.0	162.2	0.0 1.0 0.0	54.1 -59.5 24.4 64.3 157.6	0.0 1.0 0.0	54.1 -59.4 24.5 64.4 157	0.161 1.0 0.0	58.5 -52.6 30.4 60.9 150	0.0 1.0 0.0	0.063 53.9 -58.6 18.8 61.7 162
166.7	157.5	169.0	0.0 1.0 0.125	53.6 -57.4 13.5 59.0 166.7	0.0 1.0 0.117	53.7 -57.6 14.2 59.4 166	0.016 1.0 0.0	54.6 -58.7 25.0 63.9 157	0.0 1.0 0.154	53.6 -56.5 11.4 57.7 168
174.8	165.0	175.9	0.0 1.0 0.25	53.7 -53.2 4.8 53.4 174.8	0.0 1.0 0.25	53.8 -53.1 4.8 53.4 174	0.0 1.0 0.101	53.7 -57.9 15.5 60.1 165	0.0 1.0 0.267	53.9 -52.7 3.8 53.0 175
182.6	172.5	182.7	0.0 1.0 0.375	54.4 -49.8 -2.2 49.9 182.6	0.0 1.0 0.367	54.4 -50.0 -1.7 50.2 182	0.0 1.0 0.206	53.7 -54.8 7.7 55.4 172	0.0 1.0 0.37	54.4 -49.9 -1.9 50.1 182
194.3	180.0	189.6	0.0 1.0 0.5	55.4 -44.3 -11.3 45.7 194.3	0.0 1.0 0.5	55.5 -44.2 -11.2 45.7 194	0.0 1.0 0.333	54.2 -51.0 0.0 51.1 180	0.0 1.0 0.45	55.0 -46.7 -7.8 47.4 189
206.4	187.5	196.4	0.0 1.0 0.625	55.9 -39.1 -19.5 43.7 206.4	0.0 1.0 0.617	55.9 -39.5 -18.9 43.9 205	0.0 1.0 0.422	54.8 -47.9 -5.8 48.4 187	0.0 1.0 0.517	55.5 -43.6 -12.4 45.5 195
219.8	195.0	203.2	0.0 1.0 0.75	56.0 -33.2 -27.7 43.3 219.8	0.0 1.0 0.75	56.0 -33.2 -27.7 43.4 219	0.0 1.0 0.507	55.5 -44.0 -11.7 45.6 195	0.0 1.0 0.592	55.8 -40.6 -17.4 44.3 203
230.0	202.5	210.1	0.0 1.0 0.875	54.4 -30.1 -36.0 46.9 230.0	0.0 1.0 0.867	54.5 -30.3 -35.4 46.7 229	0.0 1.0 0.579	55.8 -41.1 -16.6 44.5 202	0.0 1.0 0.655	56.0 -37.8 -21.5 43.7 209
244.1	210.0	216.9	0.0 1.0 1.0	52.1 -22.8 -47.0 52.2 244.1	0.0 1.0 1.0	52.1 -22.7 -46.9 52.3 244	0.0 1.0 0.658	56.0 -37.7 -21.7 43.7 210	0.0 1.0 0.723	56.0 -34.6 -26.0 43.4 216
248.3	217.5	223.8	0.0 0.875	51.4 -20.0 -50.6 54.4 248.3	0.0 0.883	51.0 51.5 -20.2 -50.3 54.3 248	0.0 1.0 0.724	56.0 -34.6 -26.0 43.4 217	0.0 1.0 0.793	55.5 -32.3 -30.5 44.6 223
253.2	225.0	230.6	0.0 0.75	51.5 -16.4 -54.5 56.9 253.2	0.0 0.75	51.0 51.6 -16.3 -54.4 57.0 253	0.0 1.0 0.813	55.2 -31.8 -31.8 45.2 225	0.0 1.0 0.888	54.3 -29.8 -36.4 47.2 230
259.2	232.5	237.5	0.0 0.625	49.3 -10.5 -55.7 56.7 259.2	0.0 0.633	49.5 -10.9 -55.6 56.8 258	0.0 1.0 0.892	54.1 -29.3 -37.5 47.7 232	0.0 1.0 0.937	53.3 -26.9 -41.5 49.6 237
264.7	240.0	244.3	0.0 0.5	45.3 -5.0 -54.6 54.9 264.7	0.0 0.5	45.4 -5.0 -54.6 54.9 264	0.0 1.0 0.963	52.8 -25.3 -43.8 50.7 240	0.0 0.993	1.0 52.1 -22.6 -47.2 52.4 244
271.3	247.5	251.2	0.0 0.375	40.2 1.2 -53.5 53.5 271.3	0.0 0.383	40.6 0.8 -53.6 53.7 270	0.0 0.915	1.0 51.6 -20.9 -49.4 53.8 247	0.0 0.814	1.0 51.5 -18.3 -52.5 55.7 250
278.9	255.0	258.0	0.0 0.25	35.8 8.1 -51.5 52.1 278.9	0.0 0.25	35.8 8.2 -51.4 52.2 278	0.0 0.713	1.0 50.9 -14.6 -54.9 56.9 255	0.0 0.65	1.0 49.8 -11.7 -55.5 56.8 258
289.8	262.5	264.8	0.0 0.125	34.5 17.3 -48.1 51.1 289.8	0.0 0.133	34.7 16.8 -48.3 51.2 289	0.0 0.562	1.0 47.4 -7.7 -55.2 55.8 262	0.0 0.506	1.0 45.6 -5.2 -54.6 55.0 264
299.9	270.0	271.7	0.0 0.0	32.3 25.6 -44.5 51.4 299.9	0.0 0.0	32.4 25.7 -44.5 51.4 299	0.0 0.4	1.0 41.3 0.0 -53.8 53.9 270	0.0 0.368	1.0 40.0 1.6 -53.4 53.5 271
307.1	277.5	278.8	0.125 0.0	31.4 32.0 -42.2 53.0 307.1	0.117 0.0	31.5 31.6 -42.3 52.9 306	0.0 0.282	1.0 37.0 6.4 -52.1 52.5 277	0.0 0.26	1.0 36.2 7.6 -51.6 52.3 278
315.9	285.0	285.9	0.25 0.0	30.9 39.6 -38.3 55.1 315.9	0.25 0.0	30.9 39.7 -38.3 55.2 315	0.0 0.181	1.0 35.1 13.4 -49.8 51.6 285	0.0 0.17	1.0 35.0 14.2 -49.4 51.5 285
322.1	292.5	293.0	0.375 0.0	33.0 45.3 -35.2 57.3 322.1	0.367 0.0	32.9 44.9 -35.4 57.3 321	0.0 0.098	1.0 34.1 19.2 -47.4 51.2 292	0.0 0.091	1.0 34.0 19.7 -47.2 51.2 292
326.8	300.0	300.1	0.5 0.0	35.4 50.1 -32.6 59.8 326.8	0.5 0.0	35.4 50.1 -32.6 59.8 326	0.001 0.0	1.0 32.4 25.7 -44.4 51.4 300	0.004 0.0	1.0 32.3 25.9 -44.4 51.5 300
331.7	307.5	307.2	0.625 0.0	38.2 54.8 -29.4 62.2 331.7	0.617 0.0	38.1 54.5 -29.6 62.1 331	0.122 0.0	1.0 31.4 31.9 -42.2 53.0 307	0.119 0.0	1.0 31.5 31.7 -42.3 52.9 306
338.0	315.0	314.3	0.75 0.0	40.5 59.7 -24.0 64.3 338.0	0.75 0.0	40.6 59.7 -24.0 64.4 338	0.236 0.0	1.0 31.0 38.9 -38.8 55.0 315	0.227 0.0	1.0 31.0 38.3 -39.1 54.8 314
341.8	322.5	321.4	0.875 0.0	43.0 65.0 -21.2 68.4 341.8	0.867 0.0	42.9 64.7 -21.4 68.1 341	0.372 0.0	1.0 33.0 45.2 -35.2 57.3 322	0.352 0.0	1.0 32.7 44.3 -35.8 57.0 321
346.2	330.0	328.6	1.0 0.0	46.8 70.7 -17.3 72.8 346.2	1.0 0.0	46.8 70.8 -17.2 72.9 346	0.58 0.0	1.0 37.3 53.2 -30.6 61.4 330	0.545 0.0	1.0 36.4 51.8 -31.5 60.7 328
348.4	337.5	335.7	1.0 0.0 0.875	46.1 70.6 -14.4 72.0 348.4	1.0 0.0 0.883	46.2 70.6 -14.5 72.1 348	0.729 0.0	1.0 40.2 58.9 -24.9 64.0 337	0.694 0.0	1.0 39.5 57.6 -26.5 63.4 335
353.0	345.0	342.8	1.0 0.0 0.75	45.3 68.1 -8.3 68.6 353.0	1.0 0.0 0.75	45.4 68.1 -8.2 68.6 353	0.964 0.0	1.0 45.8 69.1 -18.4 71.6 345	0.902 0.0	1.0 43.9 66.3 -20.4 69.4 342
358.5	352.5	349.9	1.0 0.0 0.625	45.1 65.9 -1.7 65.9 358.5	1.0 0.0 0.633	45.1 66.1 -2.0 66.2 358	1.0 0.0 0.778	45.6 68.7 -9.6 69.4 352	1.0 0.0 0.848	46.0 70.1 -12.9 71.3 349
364.7	360.0	357.0	1.0 0.0 0.5	44.4 64.5 5.3 64.7 364.7	1.0 0.0 0.5	44.5 64.5 5.4 64.7 364	1.0 0.0 0.595	45.0 65.7 0.0 65.7 360	1.0 0.0 0.776	45.6 68.7 -9.5 69.4 352
370.1	367.5	364.1	1.0 0.0 0.375	44.8 62.0 11.0 63.0 370.1	1.0 0.0 0.383	44.8 62.3 10.7 63.2 369	1.0 0.0 0.448	44.6 63.6 7.8 64.0 367	1.0 0.0 0.598	45.0 65.7 -0.1 65.7 359
375.9	375.0	371.2	1.0 0.0 0.25	45.0 61.1 17.4 63.6 375.9	1.0 0.0 0.25	45.1 61.2 17.5 63.6 375	1.0 0.0 0.271	45.0 61.4 16.4 63.5 375	1.0 0.0 0.407	44.7 62.8 9.7 63.5 368
381.6	382.5	378.3	1.0 0.0 0.125	46.0 60.8 24.1 65.4 381.6	1.0 0.0 0.133	46.0 60.9 23.7 65.4 381	1.0 0.0 0.113	46.0 61.0 24.6 65.8 382	1.0 0.0 0.237	45.2 61.2 18.2 63.8 376
385.4	390.0	385.4	1.0 0.0 0.0	45.9 61.7 29.3 68.3 385.4	1.0 0.0 0.0	45.9 61.8 29.3 68.4 385	1.0 0.045 0.0	48.1 60.5 34.9 69.9 390	1.0 0.001 0.0	45.9 61.8 29.4 68.4 385



TUB iscrizione: 20150701 - RI87/RI87LONP.PDF /.PS  
La domanda per la misura di uscita della stampante laser, separazione cmy6\* (CMYK)  
TUB materiale: code=rh4ta

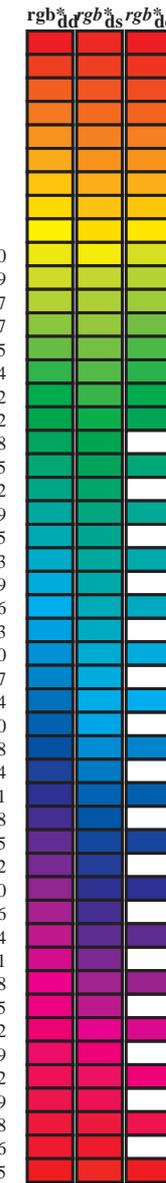
grafico TUB-RI87; cerchio delle tinte a 16 passi, cf=1  
cerchio delle tinte a 48 passi; rgb-LabCh\*tavole

immettree: rgb/cmyk -> rgb<sub>d</sub>  
uscita: trasferire a cmyk<sub>d</sub>



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 RYGBM<sub>c</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;  
Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb <sup>a</sup> <sub>dd64M</sub>	LAB <sup>a</sup> <sub>ddx64M (x=LabCh)</sub>	rgb <sup>a</sup> <sub>dex361M</sub>	LAB <sup>a</sup> <sub>dex361M</sub>
25.4	30.0	25.4	1.0 0.0 0.0	45.9 61.7 29.3 68.3 25.4	1.0 0.001 0.0	45.9 61.8 29.4 68.4 25
38.1	37.5	33.8	1.0 0.125 0.0	51.8 57.0 44.8 72.5 38.1	1.0 0.077 0.0	49.6 59.3 38.9 71.0 33
48.4	45.0	42.1	1.0 0.25 0.0	58.5 43.6 49.1 65.7 48.4	1.0 0.174 0.0	54.5 51.8 46.9 69.9 42
57.8	52.5	50.5	1.0 0.375 0.0	64.3 33.5 53.4 63.0 57.8	1.0 0.271 0.0	59.5 42.0 50.0 65.3 49
67.1	60.0	58.8	1.0 0.5 0.0	69.5 24.3 57.8 62.8 67.1	1.0 0.389 0.0	64.9 32.6 54.0 63.0 58
74.3	67.5	67.2	1.0 0.625 0.0	73.7 17.3 61.9 64.3 74.3	1.0 0.494 0.0	69.3 24.9 57.7 62.8 66
83.9	75.0	75.6	1.0 0.75 0.0	80.6 6.5 62.0 62.4 83.9	1.0 0.641 0.0	74.7 15.9 62.1 64.1 75
88.9	82.5	83.9	1.0 0.875 0.0	84.6 1.0 57.3 57.3 88.9	1.0 0.742 0.0	80.2 7.2 62.1 62.6 83
96.1	90.0	92.3	1.0 1.0 0.0	89.4 -7.1 66.3 66.7 96.1	1.0 0.933 0.0	86.9 -2.4 61.6 61.7 92
97.8	97.5	101.0	0.875 1.0 0.0	91.1 -10.3 75.8 76.5 97.8	0.782 1.0 0.0	88.7 -13.6 74.3 75.5 100
101.3	105.0	109.7	0.75 1.0 0.0	87.9 -14.8 73.6 75.1 101.3	0.652 1.0 0.0	81.3 -22.8 63.5 67.5 109
112.0	112.5	118.5	0.625 1.0 0.0	79.4 -24.5 60.6 65.4 112.0	0.553 1.0 0.0	75.6 -29.5 55.8 63.2 117
122.3	120.0	127.2	0.5 1.0 0.0	72.6 -32.8 51.9 61.5 122.3	0.416 1.0 0.0	69.6 -36.4 47.9 60.2 127
129.7	127.5	136.0	0.375 1.0 0.0	68.1 -38.1 45.8 59.6 129.7	0.323 1.0 0.0	65.4 -42.6 42.1 59.9 135
143.4	135.0	144.7	0.25 1.0 0.0	61.4 -48.5 35.9 60.3 143.4	0.233 1.0 0.0	60.9 -49.3 34.9 60.5 144
152.6	142.5	153.4	0.125 1.0 0.0	57.2 -54.2 28.0 61.0 152.6	0.119 1.0 0.0	57.1 -54.4 27.9 61.2 152
157.6	150.0	162.2	0.0 1.0 0.0	54.1 -59.5 24.4 64.3 157.6	0.0 1.0 0.063	53.9 -58.6 18.8 61.7 162
166.7	157.5	169.0	0.0 1.0 0.125	53.6 -57.4 13.5 59.0 166.7	0.0 1.0 0.154	53.6 -56.5 11.4 57.7 168
174.8	165.0	175.9	0.0 1.0 0.25	53.7 -53.2 4.8 53.4 174.8	0.0 1.0 0.267	53.9 -52.7 3.8 53.0 175
182.6	172.5	182.7	0.0 1.0 0.375	54.4 -49.8 -2.2 49.9 182.6	0.0 1.0 0.37	54.4 -49.9 -1.9 50.1 182
194.3	180.0	189.6	0.0 1.0 0.5	55.4 -44.3 -11.3 45.7 194.3	0.0 1.0 0.45	55.0 -46.7 -7.8 47.4 189
206.4	187.5	196.4	0.0 1.0 0.625	55.9 -39.1 -19.5 43.7 206.4	0.0 1.0 0.517	55.5 -43.6 -12.4 45.5 195
219.8	195.0	203.2	0.0 1.0 0.75	56.0 -33.2 -27.7 43.3 219.8	0.0 1.0 0.592	55.8 -40.6 -17.4 44.3 203
230.0	202.5	210.1	0.0 1.0 0.875	54.4 -30.1 -36.0 46.9 230.0	0.0 1.0 0.655	56.0 -37.8 -21.5 43.7 209
244.1	210.0	216.9	0.0 1.0 1.0	52.1 -22.8 -47.0 52.2 244.1	0.0 1.0 0.723	56.0 -34.6 -26.0 43.4 216
248.3	217.5	223.8	0.0 0.875 1.0	51.4 -20.0 -50.6 54.4 248.3	0.0 1.0 0.793	55.5 -32.3 -30.5 44.6 223
253.2	225.0	230.6	0.0 0.75 1.0	51.5 -16.4 -54.5 56.9 253.2	0.0 1.0 0.888	54.3 -29.8 -36.4 47.2 230
259.2	232.5	237.5	0.0 0.625 1.0	49.3 -10.5 -55.7 56.7 259.2	0.0 1.0 0.937	53.3 -26.9 -41.5 49.6 237
264.7	240.0	244.3	0.0 0.5 1.0	45.3 -5.0 -54.6 54.9 264.7	0.0 1.0 0.993	52.1 -22.6 -47.2 52.4 244
271.3	247.5	251.2	0.0 0.375 1.0	40.2 1.2 -53.5 53.5 271.3	0.0 0.814 1.0	51.5 -18.3 -52.5 55.7 250
278.9	255.0	258.0	0.0 0.25 1.0	35.8 8.1 -51.5 52.1 278.9	0.0 0.65 1.0	49.8 -11.7 -55.5 56.8 258
289.8	262.5	264.8	0.0 0.125 1.0	34.5 17.3 -48.1 51.1 289.8	0.0 0.506 1.0	45.6 -5.2 -54.6 55.0 264
299.9	270.0	271.7	0.0 0.0 1.0	32.3 25.6 -44.5 51.4 299.9	0.0 0.368 1.0	40.0 1.6 -53.4 53.5 271
307.1	277.5	278.8	0.125 0.0 1.0	31.4 32.0 -42.2 53.0 307.1	0.0 0.26 1.0	36.2 7.6 -51.6 52.3 278
315.9	285.0	285.9	0.25 0.0 1.0	30.9 39.6 -38.3 55.1 315.9	0.0 0.17 1.0	35.0 14.2 -49.4 51.5 285
322.1	292.5	293.0	0.375 0.0 1.0	33.0 45.3 -35.2 57.3 322.1	0.0 0.091 1.0	34.0 19.7 -47.2 51.2 292
326.8	300.0	300.1	0.5 0.0 1.0	35.4 50.1 -32.6 59.8 326.8	0.0 0.004 0.0	32.3 25.9 -44.4 51.5 300
331.7	307.5	307.2	0.625 0.0 1.0	38.2 54.8 -29.4 62.2 331.7	0.0 0.119 0.0	31.5 31.7 -42.3 52.9 306
338.0	315.0	314.3	0.75 0.0 1.0	40.5 59.7 -24.0 64.3 338.0	0.0 0.227 0.0	31.0 38.3 -39.1 54.8 314
341.8	322.5	321.4	0.875 0.0 1.0	43.0 65.0 -21.2 68.4 341.8	0.0 0.352 0.0	32.7 44.3 -35.8 57.0 321
346.2	330.0	328.6	1.0 0.0 1.0	46.8 70.7 -17.3 72.8 346.2	0.0 0.545 0.0	36.4 51.8 -31.5 60.7 328
348.4	337.5	335.7	1.0 0.0 0.875	46.1 70.6 -14.4 72.0 348.4	0.0 0.694 0.0	39.5 57.6 -26.5 63.4 335
353.0	345.0	342.8	1.0 0.0 0.75	45.3 68.1 -8.3 68.6 353.0	0.0 0.902 0.0	43.9 66.3 -20.4 69.4 342
358.5	352.5	349.9	1.0 0.0 0.625	45.1 65.9 -1.7 65.9 358.5	0.0 0.848 0.0	46.0 70.1 -12.9 71.3 349
364.7	360.0	357.0	1.0 0.0 0.5	44.4 64.5 5.3 64.7 364.7	0.0 0.776 0.0	45.6 68.7 -9.5 69.4 352
370.1	367.5	364.1	1.0 0.0 0.375	44.8 62.0 11.0 63.0 370.1	0.0 0.598 0.0	45.0 65.7 -0.1 65.7 359
375.9	375.0	371.2	1.0 0.0 0.25	45.0 61.1 17.4 63.6 375.9	0.0 0.407 0.0	44.7 62.8 9.7 63.5 368
381.6	382.5	378.3	1.0 0.0 0.125	46.0 60.8 24.1 65.4 381.6	0.0 0.237 0.0	45.2 61.2 18.2 63.8 376
385.4	390.0	385.4	1.0 0.0 0.0	45.9 61.7 29.3 68.3 385.4	1.0 0.001 0.0	45.9 61.8 29.4 68.4 385



TUB iscrizione: 20150701-RI87/RI87LONP.PDF /.PS  
La domanda per la misura di uscita della stampante laser, separazione cmy6\* (CMYK)  
TUB materiale: code=rhata4ta

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI87/RI87LONP.PDF  
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

grafico TUB-RI87; cerchio delle tinte a 16 passi, cf=1  
cerchio delle tinte a 48 passi; rgb-LabCh\*tavole  
immettere: rgb/cmyk -> rgb<sub>d</sub>  
uscita: trasferire a cmyk<sub>d</sub>



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<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;  
Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* dxx361Mi (x=LabCh)	R <sub>d</sub>	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	R <sub>s</sub>	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	R <sub>e</sub>	rgb* dd361Mi	rgb* dd	rgb* ds	rgb* de
25	30	25	1.0 0.0 0.0	45.9 61.7 29.3 68.3 25	1.0	1.0 0.045 0.0	48.1 60.5 34.9 69.9 30	1.0	1.0 0.0 0.0	1.0 0.001 0.0	45.9 61.8 29.4 68.4 25	1.0	1.0 0.0 0.0		
27	31	26	1.0 0.016 0.0	46.7 61.3 31.4 68.9 27	1.0	1.0 0.055 0.0	48.5 60.2 36.2 70.2 31	1.0	1.0 0.017 0.0	1.0 0.012 0.0	46.5 61.5 30.8 68.8 26	1.0	1.0 0.017 0.0		
28	32	27	1.0 0.033 0.0	47.4 60.8 33.4 69.4 28	1.0	1.0 0.065 0.0	49.0 59.8 37.4 70.5 32	1.0	1.0 0.033 0.0	1.0 0.023 0.0	47.0 61.2 32.1 69.1 27	1.0	1.0 0.033 0.0		
30	33	28	1.0 0.05 0.0	48.2 60.3 35.5 70.0 30	1.0	1.0 0.075 0.0	49.5 59.4 38.6 70.9 33	1.0	1.0 0.05 0.0	1.0 0.033 0.0	47.5 60.9 33.5 69.5 28	1.0	1.0 0.05 0.0		
32	34	29	1.0 0.066 0.0	49.0 59.7 37.6 70.6 32	1.0	1.0 0.084 0.0	49.9 59.0 39.8 71.2 34	1.0	1.0 0.067 0.0	1.0 0.044 0.0	48.0 60.5 34.9 69.9 29	1.0	1.0 0.067 0.0		
33	35	31	1.0 0.083 0.0	49.8 59.0 39.6 71.1 33	1.0	1.0 0.094 0.0	50.4 58.6 41.0 71.5 35	1.0	1.0 0.083 0.0	1.0 0.055 0.0	48.5 60.2 36.2 70.2 31	1.0	1.0 0.083 0.0		
35	36	32	1.0 0.1 0.0	50.6 58.3 41.7 71.7 35	1.0	1.0 0.104 0.0	50.9 58.1 42.2 71.9 36	1.0	1.0 0.1 0.0	1.0 0.066 0.0	49.1 59.8 37.6 70.6 32	1.0	1.0 0.1 0.0		
37	37	33	1.0 0.116 0.0	51.4 57.5 43.7 72.2 37	1.0	1.0 0.114 0.0	51.3 57.7 43.4 72.2 37	1.0	1.0 0.117 0.0	1.0 0.077 0.0	49.6 59.3 38.9 71.0 33	1.0	1.0 0.117 0.0		
38	38	34	1.0 0.133 0.0	52.2 56.1 45.1 72.1 38	1.0	1.0 0.124 0.0	51.8 57.1 44.6 72.5 38	1.0	1.0 0.133 0.0	1.0 0.088 0.0	50.1 58.9 40.3 71.3 34	1.0	1.0 0.133 0.0		
40	39	35	1.0 0.15 0.0	53.1 54.3 45.9 71.1 40	1.0	1.0 0.136 0.0	52.4 55.9 45.3 72.0 39	1.0	1.0 0.15 0.0	1.0 0.099 0.0	50.6 58.4 41.6 71.7 35	1.0	1.0 0.15 0.0		
41	40	36	1.0 0.166 0.0	54.0 52.5 46.6 70.2 41	1.0	1.0 0.148 0.0	53.1 54.6 45.8 71.3 40	1.0	1.0 0.167 0.0	1.0 0.11 0.0	51.1 57.8 43.0 72.1 36	1.0	1.0 0.167 0.0		
42	41	37	1.0 0.183 0.0	54.9 50.7 47.2 69.3 42	1.0	1.0 0.16 0.0	53.7 53.3 46.4 70.7 41	1.0	1.0 0.183 0.0	1.0 0.121 0.0	51.7 57.3 44.3 72.4 37	1.0	1.0 0.183 0.0		
44	42	38	1.0 0.2 0.0	55.8 48.9 47.8 68.4 44	1.0	1.0 0.172 0.0	54.3 52.0 46.8 70.0 42	1.0	1.0 0.2 0.0	1.0 0.134 0.0	52.3 56.1 45.2 72.1 38	1.0	1.0 0.2 0.0		
45	43	39	1.0 0.216 0.0	56.7 47.1 48.3 67.5 45	1.0	1.0 0.184 0.0	55.0 50.7 47.3 69.3 43	1.0	1.0 0.217 0.0	1.0 0.147 0.0	53.0 54.7 45.8 71.3 39	1.0	1.0 0.217 0.0		
47	44	41	1.0 0.233 0.0	57.6 45.4 48.7 66.6 47	1.0	1.0 0.196 0.0	55.6 49.4 47.7 68.7 44	1.0	1.0 0.233 0.0	1.0 0.161 0.0	53.7 53.2 46.4 70.6 41	1.0	1.0 0.233 0.0		
48	45	42	1.0 0.25 0.0	58.5 43.6 49.1 65.7 48	1.0	1.0 0.208 0.0	56.3 48.1 48.1 68.0 45	1.0	1.0 0.25 0.0	1.0 0.174 0.0	54.5 51.8 46.9 69.9 42	1.0	1.0 0.25 0.0		
49	46	43	1.0 0.266 0.0	59.2 42.2 49.8 65.3 49	1.0	1.0 0.221 0.0	56.9 46.8 48.4 67.3 46	1.0	1.0 0.267 0.0	1.0 0.188 0.0	55.2 50.3 47.4 69.1 43	1.0	1.0 0.267 0.0		
50	47	44	1.0 0.283 0.0	60.0 40.9 50.4 65.0 50	1.0	1.0 0.233 0.0	57.6 45.5 48.8 66.7 47	1.0	1.0 0.283 0.0	1.0 0.201 0.0	55.9 48.8 47.9 68.4 44	1.0	1.0 0.283 0.0		
52	48	45	1.0 0.3 0.0	60.8 39.6 51.0 64.6 52	1.0	1.0 0.245 0.0	58.2 44.2 49.1 66.0 48	1.0	1.0 0.3 0.0	1.0 0.215 0.0	56.6 47.4 48.3 67.6 45	1.0	1.0 0.3 0.0		
53	49	46	1.0 0.316 0.0	61.6 38.2 51.6 64.3 53	1.0	1.0 0.258 0.0	58.9 43.0 49.5 65.6 49	1.0	1.0 0.317 0.0	1.0 0.228 0.0	57.4 45.9 48.6 66.9 46	1.0	1.0 0.317 0.0		
54	50	47	1.0 0.333 0.0	62.3 36.9 52.2 63.9 54	1.0	1.0 0.271 0.0	59.5 42.0 50.0 65.3 50	1.0	1.0 0.333 0.0	1.0 0.242 0.0	58.1 44.5 49.0 66.2 47	1.0	1.0 0.333 0.0		
55	51	48	1.0 0.35 0.0	63.1 35.5 52.7 63.5 55	1.0	1.0 0.284 0.0	60.1 40.9 50.5 65.0 51	1.0	1.0 0.35 0.0	1.0 0.256 0.0	58.8 43.2 49.4 65.6 48	1.0	1.0 0.35 0.0		
57	52	49	1.0 0.366 0.0	63.9 34.2 53.1 63.2 57	1.0	1.0 0.297 0.0	60.7 39.8 51.0 64.7 52	1.0	1.0 0.367 0.0	1.0 0.271 0.0	59.5 42.0 50.0 65.3 49	1.0	1.0 0.367 0.0		
58	53	51	1.0 0.383 0.0	64.6 32.9 53.7 63.0 58	1.0	1.0 0.31 0.0	61.3 38.8 51.5 64.4 53	1.0	1.0 0.383 0.0	1.0 0.285 0.0	60.2 40.8 50.6 65.0 51	1.0	1.0 0.383 0.0		
59	54	52	1.0 0.4 0.0	65.3 31.7 54.4 63.0 59	1.0	1.0 0.324 0.0	61.9 37.7 51.9 64.2 54	1.0	1.0 0.4 0.0	1.0 0.3 0.0	60.8 39.6 51.1 64.7 52	1.0	1.0 0.4 0.0		
60	55	53	1.0 0.416 0.0	66.0 30.5 55.0 62.9 60	1.0	1.0 0.337 0.0	62.6 36.6 52.3 63.9 55	1.0	1.0 0.417 0.0	1.0 0.315 0.0	61.5 38.4 51.6 64.3 53	1.0	1.0 0.417 0.0		
62	56	54	1.0 0.433 0.0	66.7 29.3 55.6 62.9 62	1.0	1.0 0.35 0.0	63.2 35.6 52.7 63.6 56	1.0	1.0 0.433 0.0	1.0 0.329 0.0	62.2 37.2 52.1 64.0 54	1.0	1.0 0.433 0.0		
63	57	55	1.0 0.45 0.0	67.4 28.1 56.2 62.9 63	1.0	1.0 0.363 0.0	63.8 34.5 53.1 63.3 57	1.0	1.0 0.45 0.0	1.0 0.344 0.0	62.9 36.0 52.5 63.7 55	1.0	1.0 0.45 0.0		
64	58	56	1.0 0.466 0.0	68.1 26.8 56.8 62.8 64	1.0	1.0 0.377 0.0	64.4 33.4 53.5 63.1 58	1.0	1.0 0.467 0.0	1.0 0.359 0.0	63.6 34.8 53.0 63.4 56	1.0	1.0 0.467 0.0		
65	59	57	1.0 0.483 0.0	68.8 25.6 57.3 62.8 65	1.0	1.0 0.39 0.0	65.0 32.5 54.0 63.0 59	1.0	1.0 0.483 0.0	1.0 0.374 0.0	64.3 33.6 53.4 63.1 57	1.0	1.0 0.483 0.0		
67	60	58	1.0 0.5 0.0	69.5 24.3 57.8 62.8 67	1.0	1.0 0.404 0.0	65.5 31.5 54.6 63.0 60	1.0	1.0 0.5 0.0	1.0 0.389 0.0	64.9 32.6 54.0 63.0 58	1.0	1.0 0.5 0.0		
68	61	60	1.0 0.516 0.0	70.1 23.5 58.4 63.0 68	1.0	1.0 0.417 0.0	66.1 30.5 55.1 63.0 61	1.0	1.0 0.517 0.0	1.0 0.404 0.0	65.5 31.5 54.6 63.0 60	1.0	1.0 0.517 0.0		
69	62	61	1.0 0.533 0.0	70.6 22.5 59.0 63.2 69	1.0	1.0 0.431 0.0	66.7 29.6 55.6 63.0 62	1.0	1.0 0.533 0.0	1.0 0.419 0.0	66.2 30.4 55.1 63.0 61	1.0	1.0 0.533 0.0		
70	63	62	1.0 0.55 0.0	71.2 21.6 59.6 63.4 70	1.0	1.0 0.444 0.0	67.2 28.6 56.1 62.9 63	1.0	1.0 0.55 0.0	1.0 0.434 0.0	66.8 29.3 55.7 62.9 62	1.0	1.0 0.55 0.0		
70	64	63	1.0 0.566 0.0	71.8 20.7 60.1 63.6 70	1.0	1.0 0.458 0.0	67.8 27.6 56.5 62.9 64	1.0	1.0 0.567 0.0	1.0 0.449 0.0	67.4 28.2 56.2 62.9 63	1.0	1.0 0.567 0.0		
71	65	64	1.0 0.583 0.0	72.3 19.7 60.7 63.8 71	1.0	1.0 0.471 0.0	68.3 26.6 57.0 62.9 65	1.0	1.0 0.583 0.0	1.0 0.464 0.0	68.0 27.1 56.7 62.9 64	1.0	1.0 0.583 0.0		
72	66	65	1.0 0.6 0.0	72.9 18.8 61.2 64.0 72	1.0	1.0 0.485 0.0	68.9 25.6 57.4 62.8 66	1.0	1.0 0.6 0.0	1.0 0.479 0.0	68.7 26.0 57.2 62.9 65	1.0	1.0 0.6 0.0		
73	67	66	1.0 0.616 0.0	73.4 17.8 61.7 64.2 73	1.0	1.0 0.498 0.0	69.5 24.5 57.8 62.8 67	1.0	1.0 0.617 0.0	1.0 0.494 0.0	69.3 24.9 57.7 62.8 66	1.0	1.0 0.617 0.0		
74	68	67	1.0 0.633 0.0	74.2 16.6 62.0 64.2 74	1.0	1.0 0.515 0.0	70.1 23.6 58.4 63.0 68	1.0	1.0 0.633 0.0	1.0 0.511 0.0	69.9 23.8 58.3 63.0 67	1.0	1.0 0.633 0.0		
76	69	68	1.0 0.65 0.0	75.1 15.1 62.1 63.9 76	1.0	1.0 0.532 0.0	70.6 22.7 59.0 63.2 69	1.0	1.0 0.65 0.0	1.0 0.531 0.0	70.6 22.7 59.0 63.2 68	1.0	1.0 0.65 0.0		
77	70	70	1.0 0.666 0.0	76.0 13.7 62.2 63.7 77	1.0	1.0 0.55 0.0	71.2 21.7 59.6 63.4 70	1.0	1.0 0.667 0.0	1.0 0.55 0.0	71.2 21.7 59.6 63.4 70	1.0	1.0 0.667 0.0		
78	71	71	1.0 0.683 0.0	76.9 12.2 62.2 63.4 78	1.0	1.0 0.567 0.0	71.8 20.7 60.2 63.7 71	1.0	1.0 0.683 0.0	1.0 0.569 0.0	71.9 20.6 60.3 63.7 71	1.0	1.0 0.683 0.0		
80	72	72	1.0 0.7 0.0	77.8 10.8 62.2 63.2 80	1.0	1.0 0.584 0.0	72.4 19.7 60.7 63.9 72	1.0	1.0 0.7 0.0	1.0 0.589 0.0	72.6 19.5 60.9 63.9 72	1.0	1.0 0.7 0.0		
81	73	73	1.0 0.716 0.0	78.7 9.3 62.2 62.9 81	1.0	1.0 0.602 0.0	73.0 18.7 61.3 64.1 73	1.0	1.0 0.717 0.0	1.0 0.608 0.0	73.2 18.4 61.5 64.2 73	1.0	1.0 0.717 0.0		
82	74	74	1.0 0.733 0.0	79.6 7.9 62.1 62.7 82	1.0	1.0 0.619 0.0	73.6 17.7 61.8 64.3 74	1.0	1.0 0.733 0.0	1.0 0.627 0.0	73.9 17.2 62.0 64.4 74	1.0	1.0 0.733 0.0		
83	75	75	1.0 0.75 0.0	80.6 6.5 62.0 62.4 83	1.0	1.0 0.633 0.0	74.2 16.6 62.1 64.2 75	1.0	1.0 0.75 0.0	1.0 0.641 0.0	74.7 15.9 62.1 64.1 75	1.0	1.0 0.75 0.0		

grafico TUB-RI87; cerchio delle tinte a 16 passi, cf=1  
cerchio delle tinte a 48 passi; rgb-LabCh\*tavole

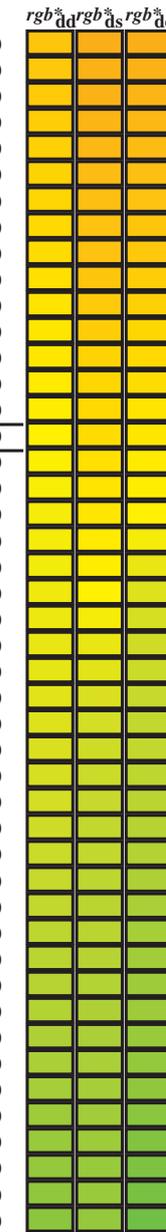
immettere: rgb/cmyk -> rgb<sub>D</sub>  
uscita: trasferire a cmYk<sub>D</sub>

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI87/RI87.HTM  
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20150701-RI87/RI87LONP.PDF /.PS  
la domanda per la misura di uscita della stampante laser, separazione cmyn6 (CMYK)  
TUB materiale: code=rh4ta

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 RYGBM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;  
 Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* dxx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	Y <sub>d</sub>	Y <sub>s</sub>	Y <sub>e</sub>
83	75	75	1.0 0.75 0.0	80.6 6.5 62.0 62.4 83	1.0 0.633 0.0	74.2 16.6 62.1 64.2 75	1.0 0.75 0.0	1.0 0.641 0.0	74.7 15.9 62.1 64.1 75	1.0 0.75 0.0				
84	76	76	1.0 0.766 0.0	81.1 5.7 61.4 61.7 84	1.0 0.646 0.0	74.9 15.5 62.1 64.0 76	1.0 0.767 0.0	1.0 0.656 0.0	75.5 14.7 62.2 63.9 76	1.0 0.767 0.0				
85	77	77	1.0 0.783 0.0	81.6 4.9 60.8 61.0 85	1.0 0.659 0.0	75.7 14.4 62.2 63.8 77	1.0 0.783 0.0	1.0 0.67 0.0	76.2 13.4 62.2 63.7 77	1.0 0.783 0.0				
85	78	78	1.0 0.8 0.0	82.2 4.2 60.2 60.3 85	1.0 0.672 0.0	76.4 13.2 62.3 63.6 78	1.0 0.8 0.0	1.0 0.685 0.0	77.0 12.2 62.3 63.5 78	1.0 0.8 0.0				
86	79	80	1.0 0.816 0.0	82.7 3.4 59.6 59.7 86	1.0 0.685 0.0	77.1 12.1 62.3 63.4 79	1.0 0.817 0.0	1.0 0.699 0.0	77.8 10.9 62.3 63.2 80	1.0 0.817 0.0				
87	80	81	1.0 0.833 0.0	83.3 2.7 58.9 59.0 87	1.0 0.698 0.0	77.8 11.0 62.3 63.2 80	1.0 0.833 0.0	1.0 0.713 0.0	78.6 9.7 62.3 63.0 81	1.0 0.833 0.0				
87	81	82	1.0 0.85 0.0	83.8 2.0 58.3 58.3 87	1.0 0.711 0.0	78.5 9.9 62.3 63.0 81	1.0 0.85 0.0	1.0 0.728 0.0	79.4 8.4 62.2 62.8 82	1.0 0.85 0.0				
88	82	83	1.0 0.866 0.0	84.3 1.3 57.6 57.6 88	1.0 0.724 0.0	79.2 8.7 62.2 62.8 82	1.0 0.867 0.0	1.0 0.742 0.0	80.2 7.2 62.1 62.6 83	1.0 0.867 0.0				
89	83	84	1.0 0.883 0.0	84.9 0.5 57.9 57.9 89	1.0 0.737 0.0	79.9 7.6 62.2 62.6 83	1.0 0.883 0.0	1.0 0.763 0.0	81.0 5.9 61.6 61.9 84	1.0 0.883 0.0				
90	84	85	1.0 0.9 0.0	85.6 -0.4 59.2 59.2 90	1.0 0.75 0.0	80.6 6.5 62.1 62.4 84	1.0 0.9 0.0	1.0 0.791 0.0	81.9 4.6 60.6 60.8 85	1.0 0.9 0.0				
91	85	86	1.0 0.916 0.0	86.2 -1.4 60.4 60.4 91	1.0 0.775 0.0	81.4 5.4 61.2 61.4 85	1.0 0.917 0.0	1.0 0.819 0.0	82.8 3.4 59.5 59.6 86	1.0 0.917 0.0				
92	86	87	1.0 0.933 0.0	86.9 -2.5 61.6 61.7 92	1.0 0.8 0.0	82.2 4.2 60.2 60.4 86	1.0 0.933 0.0	1.0 0.847 0.0	83.7 2.2 58.4 58.5 87	1.0 0.933 0.0				
93	87	88	1.0 0.95 0.0	87.5 -3.6 62.8 62.9 93	1.0 0.825 0.0	83.0 3.1 59.3 59.4 87	1.0 0.95 0.0	1.0 0.875 0.0	84.6 1.0 57.3 57.4 88	1.0 0.95 0.0				
94	88	90	1.0 0.966 0.0	88.2 -4.7 64.0 64.2 94	1.0 0.85 0.0	83.9 2.0 58.3 58.3 88	1.0 0.967 0.0	1.0 0.894 0.0	85.4 0.0 58.8 58.8 90	1.0 0.967 0.0				
95	89	91	1.0 0.983 0.0	88.8 -5.9 65.2 65.4 95	1.0 0.875 0.0	84.7 1.0 57.3 57.4 89	1.0 0.983 0.0	1.0 0.914 0.0	86.1 -1.2 60.2 60.2 91	1.0 0.983 0.0				
96	90	92	1.0 1.0 0.0	89.4 -7.1 66.3 66.7 96	1.0 0.893 0.0	85.3 0.0 58.7 58.7 90	1.0 1.0 0.0	1.0 0.933 0.0	86.9 -2.4 61.6 61.7 92	1.0 1.0 0.0				
96	91	93	0.983 1.0 0.0	89.7 -7.5 67.6 68.0 96	1.0 0.91 0.0	86.0 -0.9 60.0 60.0 91	0.983 1.0 0.0	1.0 0.953 0.0	87.7 -3.7 63.1 63.2 93	0.983 1.0 0.0				
96	92	94	0.966 1.0 0.0	89.9 -7.9 68.9 69.3 96	1.0 0.928 0.0	86.7 -2.0 61.2 61.3 92	0.967 1.0 0.0	1.0 0.974 0.0	88.5 -5.1 64.5 64.8 94	0.967 1.0 0.0				
96	93	95	0.95 1.0 0.0	90.1 -8.3 70.1 70.6 96	1.0 0.945 0.0	87.4 -3.2 62.5 62.6 93	0.95 1.0 0.0	1.0 0.994 0.0	89.3 -6.6 65.9 66.3 95	0.95 1.0 0.0				
97	94	96	0.933 1.0 0.0	90.3 -8.8 71.4 71.9 97	1.0 0.962 0.0	88.0 -4.4 63.8 63.9 94	0.933 1.0 0.0	0.938 1.0 0.0	90.3 -8.6 71.1 71.6 96	0.933 1.0 0.0				
97	95	98	0.916 1.0 0.0	90.5 -9.2 72.7 73.3 97	1.0 0.98 0.0	88.7 -5.6 65.0 65.2 95	0.917 1.0 0.0	0.863 1.0 0.0	90.8 -10.7 75.7 76.5 98	0.917 1.0 0.0				
97	96	99	0.9 1.0 0.0	90.7 -9.7 73.9 74.6 97	1.0 0.997 0.0	89.4 -6.9 66.2 66.5 96	0.9 1.0 0.0	0.822 1.0 0.0	89.8 -12.2 75.0 76.0 99	0.9 1.0 0.0				
97	97	100	0.883 1.0 0.0	91.0 -10.1 75.2 75.9 97	0.936 1.0 0.0	90.3 -8.6 71.3 71.8 97	0.883 1.0 0.0	0.782 1.0 0.0	88.7 -13.6 74.3 75.5 100	0.883 1.0 0.0				
98	98	101	0.866 1.0 0.0	90.9 -10.7 75.7 76.5 98	0.868 1.0 0.0	91.0 -10.5 75.8 76.5 98	0.867 1.0 0.0	0.747 1.0 0.0	87.7 -15.0 73.4 74.9 101	0.867 1.0 0.0				
98	99	102	0.85 1.0 0.0	90.4 -11.3 75.4 76.3 98	0.833 1.0 0.0	90.1 -11.8 75.2 76.1 99	0.85 1.0 0.0	0.733 1.0 0.0	86.8 -16.3 72.0 73.8 102	0.85 1.0 0.0				
98	100	103	0.833 1.0 0.0	90.0 -11.8 75.1 76.1 98	0.798 1.0 0.0	89.2 -13.0 74.6 75.7 100	0.833 1.0 0.0	0.72 1.0 0.0	85.9 -17.5 70.6 72.8 103	0.833 1.0 0.0				
99	101	105	0.816 1.0 0.0	89.6 -12.4 74.8 75.9 99	0.763 1.0 0.0	88.3 -14.3 73.9 75.3 101	0.817 1.0 0.0	0.706 1.0 0.0	85.0 -18.6 69.2 71.7 105	0.817 1.0 0.0				
99	102	106	0.8 1.0 0.0	89.2 -13.0 74.5 75.7 99	0.743 1.0 0.0	87.4 -15.4 72.9 74.6 102	0.8 1.0 0.0	0.692 1.0 0.0	84.0 -19.7 67.8 70.7 106	0.8 1.0 0.0				
100	103	107	0.783 1.0 0.0	88.7 -13.6 74.2 75.5 100	0.731 1.0 0.0	86.7 -16.5 71.8 73.7 103	0.783 1.0 0.0	0.679 1.0 0.0	83.1 -20.8 66.4 69.6 107	0.783 1.0 0.0				
100	104	108	0.766 1.0 0.0	88.3 -14.2 73.9 75.3 100	0.719 1.0 0.0	85.9 -17.5 70.6 72.8 104	0.767 1.0 0.0	0.665 1.0 0.0	82.2 -21.8 65.0 68.6 108	0.767 1.0 0.0				
101	105	109	0.75 1.0 0.0	87.9 -14.8 73.6 75.1 101	0.708 1.0 0.0	85.1 -18.5 69.4 71.8 105	0.75 1.0 0.0	0.652 1.0 0.0	81.3 -22.8 63.5 67.5 109	0.75 1.0 0.0				
102	106	110	0.733 1.0 0.0	86.8 -16.3 72.0 73.8 102	0.696 1.0 0.0	84.3 -19.5 68.2 70.9 106	0.733 1.0 0.0	0.638 1.0 0.0	80.3 -23.7 62.0 66.4 110	0.733 1.0 0.0				
104	107	112	0.716 1.0 0.0	85.6 -17.8 70.3 72.5 104	0.684 1.0 0.0	83.5 -20.4 67.0 70.0 107	0.717 1.0 0.0	0.624 1.0 0.0	79.4 -24.5 60.6 65.4 112	0.717 1.0 0.0				
105	108	113	0.7 1.0 0.0	84.5 -19.2 68.6 71.2 105	0.673 1.0 0.0	82.7 -21.3 65.7 69.1 108	0.7 1.0 0.0	0.61 1.0 0.0	78.7 -25.6 59.7 65.0 113	0.7 1.0 0.0				
107	109	114	0.683 1.0 0.0	83.4 -20.5 66.8 69.9 107	0.661 1.0 0.0	81.9 -22.1 64.5 68.2 109	0.683 1.0 0.0	0.596 1.0 0.0	77.9 -26.6 58.7 64.5 114	0.683 1.0 0.0				
108	110	115	0.666 1.0 0.0	82.2 -21.7 65.1 68.6 108	0.649 1.0 0.0	81.1 -22.9 63.2 67.3 110	0.667 1.0 0.0	0.582 1.0 0.0	77.1 -27.6 57.8 64.1 115	0.667 1.0 0.0				
109	111	116	0.65 1.0 0.0	81.1 -22.9 63.3 67.3 109	0.637 1.0 0.0	80.3 -23.7 62.0 66.4 111	0.65 1.0 0.0	0.567 1.0 0.0	76.3 -28.6 56.8 63.6 116	0.65 1.0 0.0				
111	112	117	0.633 1.0 0.0	80.0 -24.0 61.5 66.0 111	0.626 1.0 0.0	79.5 -24.4 60.7 65.5 112	0.633 1.0 0.0	0.553 1.0 0.0	75.6 -29.5 55.8 63.2 117	0.633 1.0 0.0				
112	113	119	0.616 1.0 0.0	79.0 -25.2 60.0 65.1 112	0.614 1.0 0.0	78.8 -25.3 59.9 65.1 113	0.617 1.0 0.0	0.539 1.0 0.0	74.8 -30.4 54.8 62.7 119	0.617 1.0 0.0				
114	114	120	0.6 1.0 0.0	78.0 -26.4 58.9 64.6 114	0.601 1.0 0.0	78.2 -26.2 59.1 64.7 114	0.6 1.0 0.0	0.525 1.0 0.0	74.0 -31.3 53.8 62.3 120	0.6 1.0 0.0				
115	115	121	0.583 1.0 0.0	77.1 -27.5 57.8 64.1 115	0.589 1.0 0.0	77.5 -27.1 58.3 64.3 115	0.583 1.0 0.0	0.511 1.0 0.0	73.2 -32.2 52.8 61.8 121	0.583 1.0 0.0				
116	116	122	0.566 1.0 0.0	76.2 -28.7 56.7 63.5 116	0.577 1.0 0.0	76.8 -27.9 57.5 63.9 116	0.567 1.0 0.0	0.495 1.0 0.0	72.5 -33.0 51.8 61.4 122	0.567 1.0 0.0				
118	117	123	0.55 1.0 0.0	75.3 -29.8 55.5 63.0 118	0.565 1.0 0.0	76.2 -28.7 56.6 63.5 117	0.55 1.0 0.0	0.475 1.0 0.0	71.8 -33.9 50.8 61.1 123	0.55 1.0 0.0				
119	118	124	0.533 1.0 0.0	74.4 -30.8 54.4 62.5 119	0.553 1.0 0.0	75.5 -29.6 55.8 63.2 118	0.533 1.0 0.0	0.456 1.0 0.0	71.1 -34.7 49.9 60.8 124	0.533 1.0 0.0				
120	119	126	0.516 1.0 0.0	73.5 -31.8 53.2 62.0 120	0.54 1.0 0.0	74.9 -30.3 54.9 62.8 119	0.517 1.0 0.0	0.436 1.0 0.0	70.3 -35.6 48.9 60.5 126	0.517 1.0 0.0				
122	120	127	0.5 1.0 0.0	72.6 -32.8 51.9 61.5 122	0.528 1.0 0.0	74.2 -31.1 54.0 62.4 120	0.5 1.0 0.0	0.416 1.0 0.0	69.6 -36.4 47.9 60.2 127	0.5 1.0 0.0				



vedere dei file simili: http://130.149.60.45/~farbmetrik/RI87/RI87.HTM  
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20150701-RI87/RI87LONP.PDF /.PS  
 la domanda per la misura di uscita della stampante laser, separazione cmy6\* (CMYK)  
 TUB materiale: code=rh4ta

RI870-70 4-0031030-L0

LAB\*ta0, YN=0%, XYZnw=2.9, 3.0, 3.1, 77.2, 85.9, 75.3, LAB\*nmw=20.0, 0.0, 0.0, 94.3, 0.0, 0.0

uscita: Offset standard print; separation cmy6\*, D65, pagina 11/33

grafico TUB-RI87; cerchio delle tinte a 16 passi, cf=1  
 cerchio delle tinte a 48 passi; rgb-LabCh\*tavole

immettree: rgb/cmyk -> rgb<sub>d</sub>  
 uscita: trasferire a cmyk<sub>d</sub>

4-0031030-F0

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 RYGBCM<sub>s</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBCM<sub>d</sub>; h<sub>ab,d</sub> = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six hue angles of the elementary colours RYGBCM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* dd	rgb* ds	rgb* de																		
122	120	127	0.5	1.0	0.0	72.6	-32.8	51.9	61.5	122	0.528	1.0	0.0	74.2	-31.1	54.0	62.4	120	0.5	1.0	0.0	0.416	1.0	0.0	69.6	-36.4	47.9	60.2	127	0.5	1.0	0.0
123	121	128	0.483	1.0	0.0	72.0	-33.6	51.2	61.2	123	0.516	1.0	0.0	73.5	-31.8	53.2	62.0	121	0.483	1.0	0.0	0.397	1.0	0.0	68.9	-37.2	47.0	59.9	128	0.483	1.0	0.0
124	122	129	0.466	1.0	0.0	71.4	-34.3	50.4	61.0	124	0.504	1.0	0.0	72.9	-32.6	52.3	61.6	122	0.467	1.0	0.0	0.377	1.0	0.0	68.2	-37.9	46.0	59.7	129	0.467	1.0	0.0
125	123	130	0.45	1.0	0.0	70.8	-35.0	49.5	60.7	125	0.488	1.0	0.0	72.2	-33.3	51.4	61.3	123	0.45	1.0	0.0	0.366	1.0	0.0	67.6	-38.9	45.2	59.7	130	0.45	1.0	0.0
126	124	131	0.433	1.0	0.0	70.2	-35.7	48.7	60.5	126	0.471	1.0	0.0	71.6	-34.1	50.6	61.1	124	0.433	1.0	0.0	0.355	1.0	0.0	67.1	-39.8	44.4	59.7	131	0.433	1.0	0.0
127	125	133	0.416	1.0	0.0	69.6	-36.4	47.9	60.2	127	0.455	1.0	0.0	71.0	-34.8	49.8	60.8	125	0.417	1.0	0.0	0.344	1.0	0.0	66.5	-40.8	43.7	59.8	133	0.417	1.0	0.0
128	126	134	0.4	1.0	0.0	69.0	-37.1	47.1	59.9	128	0.438	1.0	0.0	70.4	-35.5	49.0	60.6	126	0.4	1.0	0.0	0.334	1.0	0.0	65.9	-41.7	42.9	59.9	134	0.4	1.0	0.0
129	127	135	0.383	1.0	0.0	68.4	-37.7	46.2	59.7	129	0.421	1.0	0.0	69.8	-36.2	48.2	60.3	127	0.383	1.0	0.0	0.323	1.0	0.0	65.4	-42.6	42.1	59.9	135	0.383	1.0	0.0
130	128	136	0.366	1.0	0.0	67.6	-38.8	45.2	59.6	130	0.404	1.0	0.0	69.2	-36.9	47.3	60.1	128	0.367	1.0	0.0	0.313	1.0	0.0	64.8	-43.5	41.2	60.0	136	0.367	1.0	0.0
132	129	137	0.35	1.0	0.0	66.8	-40.3	44.0	59.7	132	0.387	1.0	0.0	68.6	-37.5	46.5	59.8	129	0.35	1.0	0.0	0.302	1.0	0.0	64.3	-44.4	40.4	60.1	137	0.35	1.0	0.0
134	130	138	0.333	1.0	0.0	65.9	-41.8	42.8	59.8	134	0.372	1.0	0.0	68.0	-38.2	45.7	59.6	130	0.333	1.0	0.0	0.292	1.0	0.0	63.7	-45.2	39.5	60.1	138	0.333	1.0	0.0
136	131	140	0.316	1.0	0.0	65.0	-43.2	41.5	59.9	136	0.363	1.0	0.0	67.5	-39.1	45.0	59.7	131	0.317	1.0	0.0	0.281	1.0	0.0	63.1	-46.1	38.6	60.2	140	0.317	1.0	0.0
137	132	141	0.3	1.0	0.0	64.1	-44.6	40.2	60.0	137	0.354	1.0	0.0	67.0	-39.9	44.4	59.7	132	0.3	1.0	0.0	0.27	1.0	0.0	62.6	-46.9	37.7	60.3	141	0.3	1.0	0.0
139	133	142	0.283	1.0	0.0	63.2	-45.9	38.8	60.1	139	0.345	1.0	0.0	66.6	-40.7	43.7	59.8	133	0.283	1.0	0.0	0.26	1.0	0.0	62.0	-47.7	36.8	60.3	142	0.283	1.0	0.0
141	134	143	0.266	1.0	0.0	62.3	-47.2	37.3	60.2	141	0.336	1.0	0.0	66.1	-41.5	43.1	59.9	134	0.267	1.0	0.0	0.249	1.0	0.0	61.4	-48.5	35.9	60.4	143	0.267	1.0	0.0
143	135	144	0.25	1.0	0.0	61.4	-48.5	35.9	60.3	143	0.327	1.0	0.0	65.6	-42.3	42.4	59.9	135	0.25	1.0	0.0	0.233	1.0	0.0	60.9	-49.3	34.9	60.5	144	0.25	1.0	0.0
144	136	145	0.233	1.0	0.0	60.9	-49.3	34.9	60.4	144	0.318	1.0	0.0	65.1	-43.0	41.7	60.0	136	0.233	1.0	0.0	0.217	1.0	0.0	60.4	-50.1	33.9	60.6	145	0.233	1.0	0.0
145	137	147	0.216	1.0	0.0	60.3	-50.1	33.9	60.5	145	0.309	1.0	0.0	64.6	-43.8	40.9	60.0	137	0.217	1.0	0.0	0.201	1.0	0.0	59.8	-50.8	33.0	60.7	147	0.217	1.0	0.0
147	138	148	0.2	1.0	0.0	59.7	-50.9	32.8	60.6	147	0.3	1.0	0.0	64.1	-44.6	40.2	60.1	138	0.2	1.0	0.0	0.185	1.0	0.0	59.3	-51.6	32.0	60.7	148	0.2	1.0	0.0
148	139	149	0.183	1.0	0.0	59.2	-51.7	31.8	60.7	148	0.291	1.0	0.0	63.6	-45.3	39.5	60.1	139	0.183	1.0	0.0	0.169	1.0	0.0	58.7	-52.3	31.0	60.8	149	0.183	1.0	0.0
149	140	150	0.166	1.0	0.0	58.6	-52.4	30.7	60.8	149	0.282	1.0	0.0	63.2	-46.0	38.7	60.2	140	0.167	1.0	0.0	0.154	1.0	0.0	58.2	-53.0	29.9	60.9	150	0.167	1.0	0.0
150	141	151	0.15	1.0	0.0	58.0	-53.2	29.7	60.9	150	0.273	1.0	0.0	62.7	-46.7	37.9	60.3	141	0.15	1.0	0.0	0.138	1.0	0.0	57.7	-53.6	28.9	61.0	151	0.15	1.0	0.0
152	142	152	0.133	1.0	0.0	57.5	-53.9	28.6	61.0	152	0.264	1.0	0.0	62.2	-47.4	37.1	60.3	142	0.133	1.0	0.0	0.119	1.0	0.0	57.1	-54.4	27.9	61.2	152	0.133	1.0	0.0
152	143	154	0.116	1.0	0.0	57.0	-54.6	27.8	61.2	152	0.255	1.0	0.0	61.7	-48.1	36.3	60.4	143	0.117	1.0	0.0	0.09	1.0	0.0	56.4	-55.7	27.1	62.0	154	0.117	1.0	0.0
153	144	155	0.1	1.0	0.0	56.6	-55.3	27.3	61.7	153	0.243	1.0	0.0	61.2	-48.8	35.5	60.4	144	0.1	1.0	0.0	0.061	1.0	0.0	55.6	-56.9	26.3	62.8	155	0.1	1.0	0.0
154	145	156	0.083	1.0	0.0	56.2	-56.0	26.9	62.1	154	0.23	1.0	0.0	60.8	-49.5	34.7	60.5	145	0.083	1.0	0.0	0.032	1.0	0.0	54.9	-58.1	25.4	63.5	156	0.083	1.0	0.0
154	146	157	0.066	1.0	0.0	55.7	-56.7	26.4	62.6	154	0.216	1.0	0.0	60.3	-50.1	33.9	60.6	146	0.067	1.0	0.0	0.002	1.0	0.0	54.2	-59.3	24.5	64.3	157	0.067	1.0	0.0
155	147	158	0.049	1.0	0.0	55.3	-57.4	25.9	63.0	155	0.202	1.0	0.0	59.8	-50.8	33.0	60.7	147	0.05	1.0	0.0	0.0	1.0	0.015	54.1	-59.3	23.1	63.7	158	0.05	1.0	0.0
156	148	159	0.033	1.0	0.0	54.9	-58.1	25.4	63.4	156	0.189	1.0	0.0	59.4	-51.4	32.2	60.7	148	0.033	1.0	0.0	0.0	1.0	0.031	54.0	-59.1	21.7	63.0	159	0.033	1.0	0.0
156	149	161	0.016	1.0	0.0	54.5	-58.8	24.9	63.9	156	0.175	1.0	0.0	58.9	-52.0	31.3	60.8	149	0.017	1.0	0.0	0.0	1.0	0.047	53.9	-58.9	20.2	62.4	161	0.017	1.0	0.0
157	150	162	0.0	1.0	0.0	54.1	-59.5	24.4	64.3	157	G <sub>d</sub> 0.161	1.0	0.0	58.5	-52.6	30.4	60.9	150	G <sub>s</sub> 0.0	1.0	0.0	0.0	1.0	0.063	53.9	-58.6	18.8	61.7	162	G <sub>e</sub> 0.0	1.0	0.0
158	151	163	0.0	1.0	0.016	54.0	-59.3	22.9	63.6	158	0.148	1.0	0.0	58.0	-53.2	29.5	61.0	151	0.0	1.0	0.017	0.0	1.0	0.075	53.8	-58.4	17.7	61.1	163	0.0	1.0	0.017
160	152	164	0.0	1.0	0.033	54.0	-59.1	21.4	62.9	160	0.134	1.0	0.0	57.5	-53.8	28.6	61.0	152	0.0	1.0	0.033	0.0	1.0	0.088	53.8	-58.2	16.7	60.6	164	0.0	1.0	0.033
161	153	164	0.0	1.0	0.05	53.9	-58.9	19.9	62.2	161	0.117	1.0	0.0	57.0	-54.5	27.8	61.3	153	0.0	1.0	0.05	0.0	1.0	0.101	53.7	-57.9	15.6	60.1	164	0.0	1.0	0.05
162	154	165	0.0	1.0	0.066	53.8	-58.6	18.5	61.5	162	0.092	1.0	0.0	56.4	-55.6	27.2	62.0	154	0.0	1.0	0.067	0.0	1.0	0.113	53.7	-57.6	14.5	59.5	165	0.0	1.0	0.067
163	155	166	0.0	1.0	0.083	53.7	-58.3	17.0	60.8	163	0.067	1.0	0.0	55.8	-56.6	26.5	62.6	155	0.0	1.0	0.083	0.0	1.0	0.126	53.6	-57.3	13.5	59.0	166	0.0	1.0	0.083
164	156	167	0.0	1.0	0.1	53.7	-58.0	15.6	60.1	164	0.041	1.0	0.0	55.2	-57.7	25.7	63.3	156	0.0	1.0	0.1	0.0	1.0	0.14	53.6	-56.9	12.4	58.4	167	0.0	1.0	0.1
166	157	168	0.0	1.0	0.116	53.6	-57.6	14.2	59.3	166	0.016	1.0	0.0	54.6	-58.7	25.0	63.9	157	0.0	1.0	0.117	0.0	1.0	0.154	53.6	-56.5	11.4	57.7	168	0.0	1.0	0.117
167	158	169	0.0	1.0	0.133	53.6	-57.2	12.9	58.6	167	0.0	1.0	0.005	54.1	-59.4	24.0	64.2	158	0.0	1.0	0.133	0.0	1.0	0.168	53.7	-56.1	10.4	57.1	169	0.0	1.0	0.133
168	159	170	0.0	1.0	0.15	53.6	-56.7	11.6	57.9	168	0.0	1.0	0.018	54.1	-59.2	22.8	63.6	159	0.0	1.0	0.15	0.0	1.0	0.182	53.7	-55.6	9.4	56.5	170	0.0	1.0	0.15
169	160	171	0.0	1.0	0.166	53.6	-56.2	10.4	57.1																							



Data of Maximum color M in colorimetric system Offset standard print; separation cmy<sup>6</sup>\*, D65 for input or output; Six hue angles of the 60 degree standard colours RY<sup>6</sup>CBM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RY<sup>6</sup>CBM<sub>d</sub>: h<sub>ab,d</sub> = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six hue angles of the elementary colours RY<sup>6</sup>CBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb <sup>*</sup> dd361M	LAB <sup>*</sup> ddx361Mi (x=LabCh)	rgb <sup>*</sup> ds361Mi	LAB <sup>*</sup> dsx361Mi (x=LabCh)	rgb <sup>*</sup> dd361Mi	LAB <sup>*</sup> dex361Mi (x=LabCh)	rgb <sup>*</sup> dd361Mi	rgb <sup>*</sup> dd	rgb <sup>*</sup> ds	rgb <sup>*</sup> de
244	210	216	0.0 1.0 1.0	52.1 -22.8 -47.0 52.2 244	0.0 1.0 0.658 56.0	-37.7 -21.7 43.7 210C <sub>s</sub>	0.0 1.0 1.0	0.723 56.0	-34.6 -26.0 43.4 216C <sub>e</sub>	0.0	1.0	1.0
244	211	217	0.0 0.983 1.0	52.0 -22.4 -47.5 52.5 244	0.0 1.0 0.667 56.0	-37.3 -22.4 43.6 211	0.0 0.983 1.0	0.732 56.0	-34.2 -26.6 43.4 217	0.0	0.983	1.0
245	212	218	0.0 0.966 1.0	51.9 -22.1 -48.0 52.8 245	0.0 1.0 0.677 56.0	-36.9 -23.0 43.6 212	0.0 0.967 1.0	0.74 56.0	-33.7 -27.1 43.4 218	0.0	0.967	1.0
245	213	219	0.0 0.95 1.0	51.8 -21.7 -48.4 53.1 245	0.0 1.0 0.686 56.0	-36.4 -23.6 43.6 213	0.0 0.95 1.0	0.749 56.0	-33.2 -27.6 43.4 219	0.0	0.95	1.0
246	214	220	0.0 0.933 1.0	51.7 -21.4 -48.9 53.4 246	0.0 1.0 0.695 56.0	-36.0 -24.2 43.5 214	0.0 0.933 1.0	0.76 55.9	-33.0 -28.3 43.6 220	0.0	0.933	1.0
246	215	221	0.0 0.916 1.0	51.6 -21.0 -49.4 53.7 246	0.0 1.0 0.705 56.0	-35.5 -24.9 43.5 215	0.0 0.917 1.0	0.771 55.7	-32.8 -29.1 44.0 221	0.0	0.917	1.0
247	216	222	0.0 0.9 1.0	51.5 -20.6 -49.9 54.0 247	0.0 1.0 0.714 56.0	-35.1 -25.5 43.5 216	0.0 0.9 1.0	0.782 55.6	-32.6 -29.8 44.3 222	0.0	0.9	1.0
248	217	223	0.0 0.883 1.0	51.4 -20.2 -50.4 54.3 248	0.0 1.0 0.724 56.0	-34.6 -26.0 43.4 217	0.0 0.883 1.0	0.793 55.5	-32.3 -30.5 44.6 223	0.0	0.883	1.0
248	218	224	0.0 0.866 1.0	51.4 -19.8 -50.9 54.6 248	0.0 1.0 0.733 56.0	-34.1 -26.6 43.4 218	0.0 0.867 1.0	0.804 55.3	-32.1 -31.3 44.9 224	0.0	0.867	1.0
249	219	225	0.0 0.85 1.0	51.4 -19.3 -51.4 54.9 249	0.0 1.0 0.742 56.0	-33.6 -27.2 43.4 219	0.0 0.85 1.0	0.815 55.2	-31.8 -32.0 45.2 225	0.0	0.85	1.0
249	220	226	0.0 0.833 1.0	51.4 -18.9 -51.9 55.3 249	0.0 1.0 0.752 56.0	-33.2 -27.8 43.4 220	0.0 0.833 1.0	0.827 55.0	-31.5 -32.7 45.6 226	0.0	0.833	1.0
250	221	227	0.0 0.816 1.0	51.4 -18.4 -52.4 55.6 250	0.0 1.0 0.764 55.8	-32.9 -28.6 43.8 221	0.0 0.817 1.0	0.838 54.9	-31.2 -33.5 45.9 227	0.0	0.817	1.0
251	222	227	0.0 0.8 1.0	51.4 -17.9 -53.0 55.9 251	0.0 1.0 0.777 55.7	-32.7 -29.4 44.1 222	0.0 0.8 1.0	0.849 54.7	-30.9 -34.2 46.2 227	0.0	0.8	1.0
251	223	228	0.0 0.783 1.0	51.5 -17.4 -53.5 56.3 251	0.0 1.0 0.789 55.5	-32.4 -30.2 44.5 223	0.0 0.783 1.0	0.86 54.6	-30.5 -34.9 46.5 228	0.0	0.783	1.0
252	224	229	0.0 0.766 1.0	51.5 -16.9 -54.0 56.6 252	0.0 1.0 0.801 55.4	-32.1 -31.0 44.8 224	0.0 0.767 1.0	0.871 54.5	-30.2 -35.7 46.9 229	0.0	0.767	1.0
253	225	230	0.0 0.75 1.0	51.5 -16.4 -54.5 56.9 253	0.0 1.0 0.813 55.2	-31.8 -31.8 45.2 225	0.0 0.75 1.0	0.88 54.3	-29.8 -36.4 47.2 230	0.0	0.75	1.0
254	226	231	0.0 0.733 1.0	51.2 -15.6 -54.7 56.9 254	0.0 1.0 0.825 55.0	-31.5 -32.6 45.5 226	0.0 0.733 1.0	0.888 54.2	-29.4 -37.1 47.5 231	0.0	0.733	1.0
254	227	232	0.0 0.716 1.0	50.9 -14.8 -54.9 56.9 254	0.0 1.0 0.837 54.9	-31.2 -33.5 45.9 227	0.0 0.717 1.0	0.897 54.0	-29.1 -37.9 47.9 232	0.0	0.717	1.0
255	228	233	0.0 0.7 1.0	50.6 -14.1 -55.1 56.8 255	0.0 1.0 0.85 54.7	-30.8 -34.3 46.2 228	0.0 0.7 1.0	0.905 53.9	-28.6 -38.6 48.2 233	0.0	0.7	1.0
256	229	234	0.0 0.683 1.0	50.3 -13.3 -55.2 56.8 256	0.0 1.0 0.862 54.6	-30.5 -35.1 46.6 229	0.0 0.683 1.0	0.913 53.7	-28.2 -39.4 48.6 234	0.0	0.683	1.0
257	230	235	0.0 0.666 1.0	50.0 -12.5 -55.4 56.8 257	0.0 1.0 0.874 54.4	-30.1 -35.9 46.9 230	0.0 0.667 1.0	0.921 53.6	-27.8 -40.1 48.9 235	0.0	0.667	1.0
258	231	236	0.0 0.65 1.0	49.8 -11.7 -55.5 56.7 258	0.0 1.0 0.883 54.3	-29.7 -36.7 47.3 231	0.0 0.65 1.0	0.929 53.4	-27.3 -40.8 49.3 236	0.0	0.65	1.0
258	232	237	0.0 0.633 1.0	49.5 -10.9 -55.6 56.7 258	0.0 1.0 0.892 54.1	-29.3 -37.5 47.7 232	0.0 0.633 1.0	0.937 53.3	-26.9 -41.5 49.6 237	0.0	0.633	1.0
259	233	237	0.0 0.616 1.0	49.1 -10.2 -55.6 56.6 259	0.0 1.0 0.901 53.9	-28.8 -38.3 48.1 233	0.0 0.617 1.0	0.945 53.1	-26.4 -42.3 50.0 237	0.0	0.617	1.0
260	234	238	0.0 0.6 1.0	48.5 -9.4 -55.5 56.3 260	0.0 1.0 0.91 53.8	-28.4 -39.1 48.5 234	0.0 0.6 1.0	0.953 53.0	-25.9 -43.0 50.3 238	0.0	0.6	1.0
261	235	239	0.0 0.583 1.0	48.0 -8.7 -55.4 56.1 261	0.0 1.0 0.919 53.6	-27.9 -39.9 48.8 235	0.0 0.583 1.0	0.962 52.8	-25.4 -43.7 50.6 239	0.0	0.583	1.0
261	236	240	0.0 0.566 1.0	47.5 -7.9 -55.3 55.8 261	0.0 1.0 0.928 53.4	-27.4 -40.7 49.2 236	0.0 0.567 1.0	0.97 52.7	-24.8 -44.4 51.0 240	0.0	0.567	1.0
262	237	241	0.0 0.55 1.0	46.9 -7.2 -55.1 55.6 262	0.0 1.0 0.937 53.3	-26.9 -41.5 49.6 237	0.0 0.55 1.0	0.978 52.5	-24.3 -45.1 51.3 241	0.0	0.55	1.0
263	238	242	0.0 0.533 1.0	46.4 -6.5 -55.0 55.4 263	0.0 1.0 0.946 53.1	-26.4 -42.3 50.0 238	0.0 0.533 1.0	0.986 52.4	-23.7 -45.8 51.7 242	0.0	0.533	1.0
263	239	243	0.0 0.516 1.0	45.9 -5.7 -54.8 55.1 263	0.0 1.0 0.954 53.0	-25.8 -43.1 50.3 239	0.0 0.517 1.0	0.994 52.2	-23.2 -46.4 52.0 243	0.0	0.517	1.0
264	240	244	0.0 0.5 1.0	45.3 -5.0 -54.6 54.9 264	0.0 1.0 0.963 52.8	-25.3 -43.8 50.7 240	0.0 0.5 1.0	0.993 1.0 52.1	-22.6 -47.2 52.4 244	0.0	0.5	1.0
265	241	245	0.0 0.483 1.0	44.7 -4.2 -54.5 54.7 265	0.0 1.0 0.972 52.6	-24.7 -44.6 51.1 241	0.0 0.483 1.0	0.966 1.0 51.9	-22.0 -47.9 52.9 245	0.0	0.483	1.0
266	242	246	0.0 0.466 1.0	44.0 -3.3 -54.4 54.5 266	0.0 1.0 0.981 52.5	-24.1 -45.4 51.5 242	0.0 0.467 1.0	0.939 1.0 51.8	-21.4 -48.7 53.4 246	0.0	0.467	1.0
267	243	247	0.0 0.45 1.0	43.3 -2.5 -54.3 54.3 267	0.0 1.0 0.99 52.3	-23.4 -46.1 51.9 243	0.0 0.45 1.0	0.913 1.0 51.6	-20.8 -49.5 53.8 247	0.0	0.45	1.0
268	244	248	0.0 0.433 1.0	42.6 -1.6 -54.1 54.2 268	0.0 1.0 0.999 52.1	-22.8 -46.9 52.2 244	0.0 0.433 1.0	0.886 1.0 51.5	-20.2 -50.2 54.3 248	0.0	0.433	1.0
269	245	248	0.0 0.416 1.0	41.9 -0.8 -54.0 54.0 269	0.0 0.974 1.0 52.0	-22.2 -47.7 52.7 245	0.0 0.417 1.0	0.861 1.0 51.4	-19.6 -51.0 54.8 248	0.0	0.417	1.0
269	246	249	0.0 0.4 1.0	41.2 0.0 -53.8 53.8 269	0.0 0.945 1.0 51.8	-21.6 -48.6 53.3 246	0.0 0.4 1.0	0.838 1.0 51.5	-18.9 -51.7 55.2 249	0.0	0.4	1.0
270	247	250	0.0 0.383 1.0	40.5 0.8 -53.6 53.6 270	0.0 0.915 1.0 51.6	-20.9 -49.4 53.8 247	0.0 0.383 1.0	0.814 1.0 51.5	-18.3 -52.5 55.7 250	0.0	0.383	1.0
271	248	251	0.0 0.366 1.0	39.9 1.7 -53.4 53.5 271	0.0 0.886 1.0 51.5	-20.2 -50.2 54.3 248	0.0 0.367 1.0	0.791 1.0 51.5	-17.6 -53.2 56.2 251	0.0	0.367	1.0
272	249	252	0.0 0.35 1.0	39.3 2.6 -53.2 53.3 272	0.0 0.859 1.0 51.4	-19.5 -51.1 54.8 249	0.0 0.35 1.0	0.767 1.0 51.5	-16.9 -53.9 56.6 252	0.0	0.35	1.0
273	250	253	0.0 0.333 1.0	38.7 3.5 -53.0 53.1 273	0.0 0.833 1.0 51.5	-18.8 -51.9 55.3 250	0.0 0.333 1.0	0.745 1.0 51.5	-16.1 -54.5 57.0 253	0.0	0.333	1.0
274	251	254	0.0 0.316 1.0	38.1 4.5 -52.7 52.9 274	0.0 0.808 1.0 51.5	-18.1 -52.7 55.8 251	0.0 0.317 1.0	0.726 1.0 51.1	-15.2 -54.7 56.9 254	0.0	0.317	1.0
275	252	255	0.0 0.3 1.0	37.6 5.4 -52.4 52.7 275	0.0 0.782 1.0 51.5	-17.3 -53.5 56.3 252	0.0 0.3 1.0	0.707 1.0 50.8	-14.3 -54.9 56.9 255	0.0	0.3	1.0
276	253	256	0.0 0.283 1.0	37.0 6.3 -52.1 52.5 276	0.0 0.756 1.0 51.5	-16.5 -54.3 56.8 253	0.0 0.283 1.0	0.688 1.0 50.5	-13.4 -55.1 56.9 256	0.0	0.283	1.0
277	254	257	0.0 0.266 1.0	36.4 7.2 -51.8 52.3 277	0.0 0.734 1.0 51.3	-15.6 -54.6 56.9 254	0.0 0.267 1.0	0.669 1.0 50.1	-12.6 -55.3 56.8 257	0.0	0.267	1.0
278	255	258	0.0 0.25 1.0	35.8 8.1 -51.5 52.1 278	0.0 0.713 1.0 50.9	-14.6 -54.9 56.9 255	0.0 0.25 1.0	0.65 1.0 49.8	-11.7 -55.5 56.8 258	0.0	0.25	1.0

RI870-70 4-0031330-L0

LAB\*la0, YN=0%, XYZnw=2.9, 3.0, 3.1, 77.2, 85.9, 75.3, LAB\*nmw=20.0, 0.0, 0.0, 94.3, 0.0, 0.0

uscita: Offset standard print; separation cmy<sup>6</sup>\*, D65, pagina 14/33

grafico TUB-RI87; cerchio delle tinte a 16 passi, cf=1  
cerchio delle tinte a 48 passi; rgb-LabCh\*tavole

immettere: rgb/cmyk -> rgb<sub>d</sub>  
uscita: trasferire a cmyk<sub>d</sub>

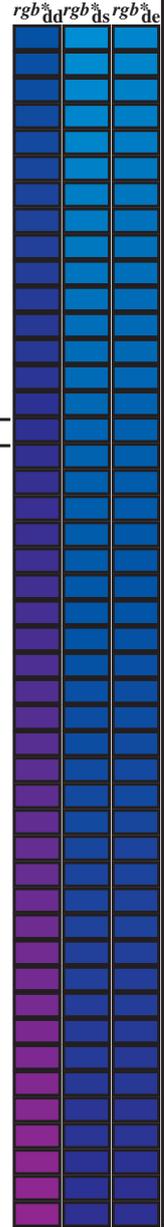
4-0031330-F0

vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI87/RI87LONP.PDF> / .PS  
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20150701-RI87/RI87LONP.PDF / .PS  
la domanda per la misura di uscita della stampante laser, separazione cmy<sup>6</sup> (CMYK)  
TUB materiale: code=rh4tta

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 RYGBM;  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
Six hue angles of the device colours RYGBM<sub>d</sub>;  $h_{ab,d} = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3$ ; Six hue angles of the elementary colours RYGBM<sub>e</sub>;  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*$ dd361M	LAB* dex361Mi (x=LabCh)	$rgb^*$ ds361Mi	LAB* dsx361Mi (x=LabCh)	$rgb^*$ dd361Mi	$rgb^*$ de361Mi	LAB* dex361Mi (x=LabCh)	$rgb^*$ dd361Mi	$rgb^*$ ds361Mi	$rgb^*$ de361Mi
278	255	258	0.0 0.25 1.0	35.8 8.1 -51.5 52.1 278	0.0 0.713 1.0	50.9 -14.6 -54.9 56.9 255	0.0 0.25 1.0	0.0 0.65 1.0	49.8 -11.7 -55.5 56.8 258	0.0 0.25 1.0		
280	256	258	0.0 0.233 1.0	35.6 9.4 -51.1 52.0 280	0.0 0.693 1.0	50.5 -13.7 -55.1 56.9 256	0.0 0.233 1.0	0.0 0.631 1.0	49.5 -10.8 -55.6 56.8 258	0.0 0.233 1.0		
281	257	259	0.0 0.216 1.0	35.5 10.6 -50.7 51.9 281	0.0 0.672 1.0	50.2 -12.7 -55.3 56.8 257	0.0 0.217 1.0	0.0 0.611 1.0	48.9 -9.8 -55.6 56.5 259	0.0 0.217 1.0		
283	258	260	0.0 0.2 1.0	35.3 11.9 -50.3 51.7 283	0.0 0.651 1.0	49.8 -11.7 -55.4 56.8 258	0.0 0.2 1.0	0.0 0.59 1.0	48.2 -8.9 -55.4 56.2 260	0.0 0.2 1.0		
284	259	261	0.0 0.183 1.0	35.1 13.1 -49.9 51.6 284	0.0 0.63 1.0	49.5 -10.7 -55.6 56.8 259	0.0 0.183 1.0	0.0 0.569 1.0	47.6 -8.0 -55.2 55.9 261	0.0 0.183 1.0		
286	260	262	0.0 0.166 1.0	35.0 14.3 -49.4 51.5 286	0.0 0.608 1.0	48.8 -9.7 -55.5 56.5 260	0.0 0.167 1.0	0.0 0.548 1.0	46.9 -7.1 -55.1 55.6 262	0.0 0.167 1.0		
287	261	263	0.0 0.15 1.0	34.8 15.5 -48.9 51.3 287	0.0 0.585 1.0	48.1 -8.7 -55.4 56.2 261	0.0 0.15 1.0	0.0 0.527 1.0	46.3 -6.1 -54.9 55.3 263	0.0 0.15 1.0		
289	262	264	0.0 0.133 1.0	34.6 16.7 -48.4 51.2 289	0.0 0.562 1.0	47.4 -7.7 -55.2 55.8 262	0.0 0.133 1.0	0.0 0.506 1.0	45.6 -5.2 -54.6 55.0 264	0.0 0.133 1.0		
290	263	265	0.0 0.116 1.0	34.4 17.9 -47.9 51.1 290	0.0 0.539 1.0	46.6 -6.7 -55.0 55.5 263	0.0 0.117 1.0	0.0 0.488 1.0	44.9 -4.3 -54.5 54.8 265	0.0 0.117 1.0		
291	264	266	0.0 0.1 1.0	34.1 19.0 -47.5 51.2 291	0.0 0.516 1.0	45.9 -5.7 -54.8 55.2 264	0.0 0.1 1.0	0.0 0.471 1.0	44.2 -3.5 -54.4 54.6 266	0.0 0.1 1.0		
293	265	267	0.0 0.083 1.0	33.8 20.1 -47.1 51.2 293	0.0 0.495 1.0	45.2 -4.7 -54.5 54.9 265	0.0 0.083 1.0	0.0 0.453 1.0	43.5 -2.6 -54.3 54.4 267	0.0 0.083 1.0		
294	266	268	0.0 0.066 1.0	33.5 21.2 -46.6 51.2 294	0.0 0.476 1.0	44.4 -3.7 -54.4 54.7 266	0.0 0.067 1.0	0.0 0.436 1.0	42.8 -1.7 -54.1 54.2 268	0.0 0.067 1.0		
295	267	269	0.0 0.049 1.0	33.2 22.4 -46.1 51.3 295	0.0 0.457 1.0	43.6 -2.8 -54.3 54.5 267	0.0 0.05 1.0	0.0 0.419 1.0	42.1 -0.8 -54.0 54.1 269	0.0 0.05 1.0		
297	268	269	0.0 0.033 1.0	32.9 23.5 -45.6 51.3 297	0.0 0.438 1.0	42.8 -1.8 -54.1 54.3 268	0.0 0.033 1.0	0.0 0.402 1.0	41.3 0.0 -53.8 53.9 269	0.0 0.033 1.0		
298	269	270	0.0 0.016 1.0	32.6 24.5 -45.1 51.3 298	0.0 0.419 1.0	42.1 -0.8 -54.0 54.1 269	0.0 0.017 1.0	0.0 0.384 1.0	40.6 0.8 -53.6 53.7 270	0.0 0.017 1.0		
299	270	271	0.0 0.0 1.0	32.3 25.6 -44.5 51.4 299	$B_d$ 0.0 0.4 1.0	41.3 0.0 -53.8 53.9 270	$B_s$ 0.0 0.0 1.0	0.0 0.368 1.0	40.0 1.6 -53.4 53.5 271	$B_e$ 0.0 0.0 1.0		
300	271	272	0.016 0.0 1.0	32.2 26.5 -44.3 51.6 300	0.0 0.381 1.0	40.5 0.9 -53.6 53.7 271	0.017 0.0 1.0	0.0 0.353 1.0	39.5 2.5 -53.2 53.3 272	0.017 0.0 1.0		
301	272	273	0.033 0.0 1.0	32.1 27.3 -44.0 51.8 301	0.0 0.364 1.0	39.9 1.9 -53.3 53.5 272	0.033 0.0 1.0	0.0 0.337 1.0	38.9 3.4 -53.0 53.2 273	0.033 0.0 1.0		
302	273	274	0.05 0.0 1.0	31.9 28.2 -43.7 52.0 302	0.0 0.348 1.0	39.3 2.8 -53.1 53.3 273	0.05 0.0 1.0	0.0 0.322 1.0	38.4 4.2 -52.7 53.0 274	0.05 0.0 1.0		
303	274	275	0.066 0.0 1.0	31.8 29.0 -43.4 52.2 303	0.0 0.331 1.0	38.7 3.7 -52.9 53.1 274	0.067 0.0 1.0	0.0 0.306 1.0	37.8 5.1 -52.5 52.8 275	0.067 0.0 1.0		
304	275	276	0.083 0.0 1.0	31.7 29.9 -43.1 52.4 304	0.0 0.315 1.0	38.1 4.6 -52.6 52.9 275	0.083 0.0 1.0	0.0 0.291 1.0	37.3 5.9 -52.2 52.6 276	0.083 0.0 1.0		
305	276	277	0.1 0.0 1.0	31.6 30.7 -42.7 52.6 305	0.0 0.299 1.0	37.6 5.5 -52.3 52.7 276	0.1 0.0 1.0	0.0 0.276 1.0	36.7 6.8 -51.9 52.5 277	0.1 0.0 1.0		
306	277	278	0.116 0.0 1.0	31.4 31.5 -42.4 52.8 306	0.0 0.282 1.0	37.0 6.4 -52.1 52.5 277	0.117 0.0 1.0	0.0 0.26 1.0	36.2 7.6 -51.6 52.3 278	0.117 0.0 1.0		
307	278	279	0.133 0.0 1.0	31.3 32.5 -42.0 53.1 307	0.0 0.266 1.0	36.4 7.3 -51.8 52.4 278	0.133 0.0 1.0	0.0 0.246 1.0	35.8 8.4 -51.4 52.1 279	0.133 0.0 1.0		
308	279	280	0.15 0.0 1.0	31.3 33.5 -41.5 53.4 308	0.0 0.25 1.0	35.8 8.2 -51.4 52.2 279	0.15 0.0 1.0	0.0 0.235 1.0	35.7 9.3 -51.1 52.1 280	0.15 0.0 1.0		
310	280	281	0.166 0.0 1.0	31.2 34.6 -41.1 53.7 310	0.0 0.238 1.0	35.7 9.0 -51.2 52.1 280	0.167 0.0 1.0	0.0 0.224 1.0	35.6 10.1 -50.9 52.0 281	0.167 0.0 1.0		
311	281	282	0.183 0.0 1.0	31.1 35.6 -40.6 54.0 311	0.0 0.227 1.0	35.6 9.9 -50.9 52.0 281	0.183 0.0 1.0	0.0 0.213 1.0	35.5 10.9 -50.6 51.9 282	0.183 0.0 1.0		
312	282	283	0.2 0.0 1.0	31.1 36.6 -40.0 54.3 312	0.0 0.215 1.0	35.5 10.8 -50.7 51.9 282	0.2 0.0 1.0	0.0 0.202 1.0	35.4 11.7 -50.3 51.8 283	0.2 0.0 1.0		
313	283	284	0.216 0.0 1.0	31.0 37.6 -39.5 54.6 313	0.0 0.204 1.0	35.4 11.7 -50.4 51.8 283	0.217 0.0 1.0	0.0 0.191 1.0	35.3 12.6 -50.1 51.7 284	0.217 0.0 1.0		
314	284	285	0.233 0.0 1.0	30.9 38.6 -38.9 54.9 314	0.0 0.192 1.0	35.3 12.5 -50.1 51.7 284	0.233 0.0 1.0	0.0 0.181 1.0	35.1 13.4 -49.8 51.6 285	0.233 0.0 1.0		
315	285	285	0.25 0.0 1.0	30.9 39.6 -38.3 55.1 315	0.0 0.181 1.0	35.1 13.4 -49.8 51.6 285	0.25 0.0 1.0	0.0 0.17 1.0	35.0 14.2 -49.4 51.5 285	0.25 0.0 1.0		
316	286	286	0.266 0.0 1.0	31.2 40.4 -37.9 55.4 316	0.0 0.169 1.0	35.0 14.2 -49.4 51.5 286	0.267 0.0 1.0	0.0 0.159 1.0	34.9 15.0 -49.1 51.4 286	0.267 0.0 1.0		
317	287	287	0.283 0.0 1.0	31.4 41.2 -37.5 55.7 317	0.0 0.157 1.0	34.9 15.0 -49.1 51.4 287	0.283 0.0 1.0	0.0 0.148 1.0	34.8 15.7 -48.8 51.3 287	0.283 0.0 1.0		
318	288	288	0.3 0.0 1.0	31.7 41.9 -37.1 56.0 318	0.0 0.146 1.0	34.8 15.9 -48.7 51.3 288	0.3 0.0 1.0	0.0 0.137 1.0	34.7 16.5 -48.4 51.3 288	0.3 0.0 1.0		
319	289	289	0.316 0.0 1.0	32.0 42.7 -36.7 56.3 319	0.0 0.134 1.0	34.7 16.7 -48.4 51.2 289	0.317 0.0 1.0	0.0 0.126 1.0	34.6 17.3 -48.1 51.2 289	0.317 0.0 1.0		
320	290	290	0.333 0.0 1.0	32.3 43.4 -36.3 56.6 320	0.0 0.123 1.0	34.5 17.5 -48.0 51.2 290	0.333 0.0 1.0	0.0 0.114 1.0	34.4 18.1 -47.8 51.2 290	0.333 0.0 1.0		
320	291	291	0.35 0.0 1.0	32.6 44.2 -35.9 56.9 320	0.0 0.11 1.0	34.3 18.3 -47.7 51.2 291	0.35 0.0 1.0	0.0 0.102 1.0	34.2 18.9 -47.5 51.2 291	0.35 0.0 1.0		
321	292	292	0.366 0.0 1.0	32.9 44.9 -35.4 57.2 321	0.0 0.098 1.0	34.1 19.2 -47.4 51.2 292	0.367 0.0 1.0	0.0 0.091 1.0	34.0 19.7 -47.2 51.2 292	0.367 0.0 1.0		
322	293	293	0.383 0.0 1.0	33.2 45.6 -35.0 57.5 322	0.0 0.086 1.0	33.9 20.0 -47.1 51.2 293	0.383 0.0 1.0	0.0 0.079 1.0	33.8 20.5 -46.9 51.3 293	0.383 0.0 1.0		
323	294	294	0.4 0.0 1.0	33.5 46.2 -34.7 57.8 323	0.0 0.073 1.0	33.7 20.9 -46.7 51.3 294	0.4 0.0 1.0	0.0 0.067 1.0	33.6 21.3 -46.6 51.3 294	0.4 0.0 1.0		
323	295	295	0.416 0.0 1.0	33.8 46.9 -34.4 58.2 323	0.0 0.061 1.0	33.4 21.7 -46.4 51.3 295	0.417 0.0 1.0	0.0 0.056 1.0	33.4 22.0 -46.2 51.3 295	0.417 0.0 1.0		
324	296	296	0.433 0.0 1.0	34.1 47.5 -34.1 58.5 324	0.0 0.049 1.0	33.2 22.5 -46.0 51.3 296	0.433 0.0 1.0	0.0 0.044 1.0	33.1 22.8 -45.9 51.3 296	0.433 0.0 1.0		
324	297	297	0.45 0.0 1.0	34.4 48.2 -33.7 58.8 324	0.0 0.036 1.0	33.0 23.3 -45.7 51.3 297	0.45 0.0 1.0	0.0 0.032 1.0	32.9 23.6 -45.5 51.4 297	0.45 0.0 1.0		
325	298	298	0.466 0.0 1.0	34.8 48.8 -33.4 59.1 325	0.0 0.024 1.0	32.8 24.1 -45.3 51.4 298	0.467 0.0 1.0	0.0 0.021 1.0	32.7 24.3 -45.1 51.4 298	0.467 0.0 1.0		
326	299	299	0.483 0.0 1.0	35.1 49.4 -33.0 59.5 326	0.0 0.012 1.0	32.6 24.9 -44.9 51.4 299	0.483 0.0 1.0	0.0 0.009 1.0	32.5 25.1 -44.8 51.4 299	0.483 0.0 1.0		
326	300	300	0.5 0.0 1.0	35.4 50.1 -32.6 59.8 326	0.001 0.0 1.0	32.4 25.7 -44.4 51.4 300	0.5 0.0 1.0	0.004 0.0 1.0	32.3 25.9 -44.4 51.5 300	0.5 0.0 1.0		



vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI87/RI87LONP.PDF> / PS  
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

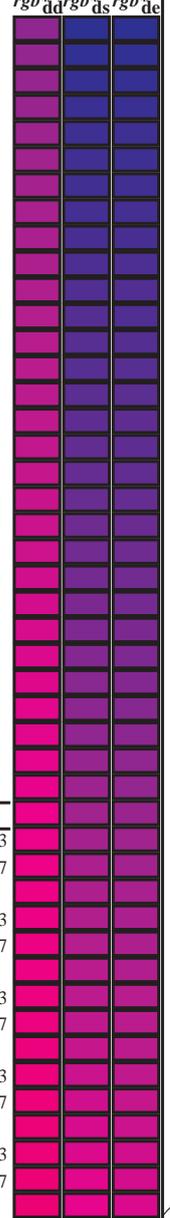
TUB iscrizione: 20150701-RI87/RI87LONP.PDF / PS  
la domanda per la misura di uscita della stampante laser, separazione cmy6\* (CMYK)  
TUB materiale: code=rh4ta

grafico TUB-RI87; cerchio delle tinte a 16 passi,  $cf=1$   
cerchio delle tinte a 48 passi;  $rgb-LabCh$ \*tavole  
immettere:  $rgb/cmyk \rightarrow rgb_d$   
uscita: trasferire a  $cmyk_d$

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 RYGBCM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBCM<sub>d</sub>: h<sub>ab,d</sub> = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six hue angles of the elementary colours RYGBCM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)
326	300	300	0.5 0.0 1.0	35.4 50.1 -32.6 59.8 326	0.001 0.0 1.0	32.4 25.7 -44.4 51.4 300	0.5 0.0 1.0	0.004 0.0 1.0	32.3 25.9 -44.4 51.5 300	0.5 0.0 1.0
327	301	301	0.516 0.0 1.0	35.8 50.7 -32.2 60.1 327	0.018 0.0 1.0	32.2 26.6 -44.2 51.7 301	0.517 0.0 1.0	0.02 0.0 1.0	32.2 26.7 -44.1 51.7 301	0.517 0.0 1.0
328	302	302	0.533 0.0 1.0	36.1 51.3 -31.8 60.4 328	0.036 0.0 1.0	32.1 27.5 -43.9 51.9 302	0.533 0.0 1.0	0.037 0.0 1.0	32.1 27.5 -43.9 51.9 302	0.533 0.0 1.0
328	303	303	0.55 0.0 1.0	36.5 52.0 -31.4 60.7 328	0.053 0.0 1.0	32.0 28.4 -43.6 52.1 303	0.55 0.0 1.0	0.053 0.0 1.0	32.0 28.4 -43.6 52.1 303	0.55 0.0 1.0
329	304	303	0.566 0.0 1.0	36.9 52.6 -31.0 61.1 329	0.07 0.0 1.0	31.8 29.3 -43.3 52.3 304	0.567 0.0 1.0	0.07 0.0 1.0	31.8 29.2 -43.3 52.3 303	0.567 0.0 1.0
330	305	304	0.583 0.0 1.0	37.3 53.2 -30.6 61.4 330	0.088 0.0 1.0	31.7 30.1 -42.9 52.5 305	0.583 0.0 1.0	0.086 0.0 1.0	31.7 30.1 -43.0 52.5 304	0.583 0.0 1.0
330	306	305	0.6 0.0 1.0	37.7 53.8 -30.1 61.7 330	0.105 0.0 1.0	31.6 31.0 -42.6 52.7 306	0.6 0.0 1.0	0.103 0.0 1.0	31.6 30.9 -42.6 52.7 305	0.6 0.0 1.0
331	307	306	0.616 0.0 1.0	38.0 54.5 -29.7 62.0 331	0.122 0.0 1.0	31.4 31.9 -42.2 53.0 307	0.617 0.0 1.0	0.119 0.0 1.0	31.5 31.7 -42.3 52.9 306	0.617 0.0 1.0
332	308	307	0.633 0.0 1.0	38.4 55.1 -29.1 62.3 332	0.137 0.0 1.0	31.4 32.8 -41.8 53.2 308	0.633 0.0 1.0	0.134 0.0 1.0	31.4 32.5 -41.9 53.2 307	0.633 0.0 1.0
333	309	308	0.65 0.0 1.0	38.7 55.8 -28.4 62.6 333	0.151 0.0 1.0	31.3 33.6 -41.4 53.5 309	0.65 0.0 1.0	0.147 0.0 1.0	31.3 33.4 -41.6 53.4 308	0.65 0.0 1.0
333	310	309	0.666 0.0 1.0	39.0 56.5 -27.7 62.9 333	0.165 0.0 1.0	31.3 34.5 -41.0 53.7 310	0.667 0.0 1.0	0.16 0.0 1.0	31.3 34.2 -41.2 53.6 309	0.667 0.0 1.0
334	311	310	0.683 0.0 1.0	39.3 57.1 -27.0 63.2 334	0.179 0.0 1.0	31.2 35.4 -40.6 54.0 311	0.683 0.0 1.0	0.174 0.0 1.0	31.2 35.0 -40.8 53.9 310	0.683 0.0 1.0
335	312	311	0.7 0.0 1.0	39.6 57.8 -26.3 63.5 335	0.194 0.0 1.0	31.1 36.3 -40.2 54.2 312	0.7 0.0 1.0	0.187 0.0 1.0	31.2 35.9 -40.4 54.1 311	0.7 0.0 1.0
336	313	312	0.716 0.0 1.0	39.9 58.4 -25.5 63.8 336	0.208 0.0 1.0	31.1 37.1 -39.7 54.5 313	0.717 0.0 1.0	0.201 0.0 1.0	31.1 36.7 -40.0 54.3 312	0.717 0.0 1.0
337	314	313	0.733 0.0 1.0	40.2 59.1 -24.8 64.1 337	0.222 0.0 1.0	31.0 38.0 -39.2 54.7 314	0.733 0.0 1.0	0.214 0.0 1.0	31.1 37.5 -39.5 54.6 313	0.733 0.0 1.0
338	315	314	0.75 0.0 1.0	40.5 59.7 -24.0 64.3 338	0.236 0.0 1.0	31.0 38.9 -38.8 55.0 315	0.75 0.0 1.0	0.227 0.0 1.0	31.0 38.3 -39.1 54.8 314	0.75 0.0 1.0
338	316	315	0.766 0.0 1.0	40.8 60.4 -23.7 64.9 338	0.25 0.0 1.0	30.9 39.7 -38.2 55.2 316	0.767 0.0 1.0	0.241 0.0 1.0	31.0 39.1 -38.6 55.0 315	0.767 0.0 1.0
339	317	316	0.783 0.0 1.0	41.2 61.1 -23.3 65.4 339	0.271 0.0 1.0	31.3 40.6 -37.8 55.6 317	0.783 0.0 1.0	0.256 0.0 1.0	31.0 40.0 -38.1 55.3 316	0.783 0.0 1.0
339	318	317	0.8 0.0 1.0	41.5 61.8 -23.0 65.9 339	0.291 0.0 1.0	31.6 41.6 -37.3 55.9 318	0.8 0.0 1.0	0.275 0.0 1.0	31.4 40.8 -37.7 55.6 317	0.8 0.0 1.0
340	319	318	0.816 0.0 1.0	41.8 62.5 -22.6 66.5 340	0.311 0.0 1.0	32.0 42.5 -36.8 56.3 319	0.817 0.0 1.0	0.295 0.0 1.0	31.7 41.7 -37.2 56.0 318	0.817 0.0 1.0
340	320	319	0.833 0.0 1.0	42.2 63.2 -22.2 67.0 340	0.332 0.0 1.0	32.3 43.4 -36.3 56.6 320	0.833 0.0 1.0	0.314 0.0 1.0	32.0 42.6 -36.8 56.3 319	0.833 0.0 1.0
341	321	320	0.85 0.0 1.0	42.5 63.9 -21.8 67.6 341	0.352 0.0 1.0	32.7 44.3 -35.8 57.0 321	0.85 0.0 1.0	0.333 0.0 1.0	32.3 43.5 -36.3 56.7 320	0.85 0.0 1.0
341	322	321	0.866 0.0 1.0	42.8 64.6 -21.4 68.1 341	0.372 0.0 1.0	33.0 45.2 -35.2 57.3 322	0.867 0.0 1.0	0.352 0.0 1.0	32.7 44.3 -35.8 57.0 321	0.867 0.0 1.0
342	323	321	0.883 0.0 1.0	43.2 65.4 -21.0 68.7 342	0.398 0.0 1.0	33.5 46.2 -34.7 57.8 323	0.883 0.0 1.0	0.372 0.0 1.0	33.0 45.2 -35.2 57.3 321	0.883 0.0 1.0
342	324	322	0.9 0.0 1.0	43.7 66.1 -20.5 69.3 342	0.424 0.0 1.0	34.0 47.2 -34.2 58.4 324	0.9 0.0 1.0	0.396 0.0 1.0	33.5 46.1 -34.7 57.8 322	0.9 0.0 1.0
343	325	323	0.916 0.0 1.0	44.3 66.9 -20.0 69.8 343	0.45 0.0 1.0	34.5 48.2 -33.7 58.9 325	0.917 0.0 1.0	0.421 0.0 1.0	33.9 47.1 -34.3 58.3 323	0.917 0.0 1.0
343	326	324	0.933 0.0 1.0	44.8 67.7 -19.5 70.4 343	0.477 0.0 1.0	35.0 49.2 -33.1 59.4 326	0.933 0.0 1.0	0.446 0.0 1.0	34.4 48.0 -33.8 58.8 324	0.933 0.0 1.0
344	327	325	0.95 0.0 1.0	45.3 68.4 -18.9 71.0 344	0.503 0.0 1.0	35.5 50.2 -32.5 59.9 327	0.95 0.0 1.0	0.471 0.0 1.0	34.9 49.0 -33.2 59.3 325	0.95 0.0 1.0
345	328	326	0.966 0.0 1.0	45.8 69.2 -18.4 71.6 345	0.529 0.0 1.0	36.1 51.2 -31.9 60.4 328	0.967 0.0 1.0	0.496 0.0 1.0	35.4 49.9 -32.7 59.7 326	0.967 0.0 1.0
345	329	327	0.983 0.0 1.0	46.3 70.0 -17.8 72.2 345	0.555 0.0 1.0	36.7 52.2 -31.3 60.9 329	0.983 0.0 1.0	0.52 0.0 1.0	35.9 50.9 -32.1 60.2 327	0.983 0.0 1.0
346	330	328	1.0 0.0 1.0	46.8 70.7 -17.3 72.8 346	0.58 0.0 1.0	37.3 53.2 -30.6 61.4 330	1.0 0.0 1.0	0.545 0.0 1.0	36.4 51.8 -31.5 60.7 328	1.0 0.0 1.0
346	331	329	1.0 0.0 0.983	46.7 70.7 -16.9 72.7 346	0.606 0.0 1.0	37.8 54.1 -29.9 61.9 331	1.0 0.0 0.983	0.569 0.0 1.0	37.0 52.7 -30.9 61.2 329	1.0 0.0 0.983
346	332	330	1.0 0.0 0.966	46.6 70.7 -16.5 72.6 346	0.63 0.0 1.0	38.4 55.0 -29.2 62.3 332	1.0 0.0 0.967	0.593 0.0 1.0	37.6 53.6 -30.2 61.6 330	1.0 0.0 0.967
347	333	331	1.0 0.0 0.95	46.5 70.7 -16.1 72.5 347	0.65 0.0 1.0	38.7 55.8 -28.4 62.7 333	1.0 0.0 0.95	0.618 0.0 1.0	38.1 54.6 -29.6 62.1 331	1.0 0.0 0.95
347	334	332	1.0 0.0 0.933	46.4 70.7 -15.7 72.4 347	0.67 0.0 1.0	39.1 56.6 -27.5 63.0 334	1.0 0.0 0.933	0.638 0.0 1.0	38.5 55.4 -28.8 62.5 332	1.0 0.0 0.933
347	335	333	1.0 0.0 0.916	46.3 70.6 -15.3 72.3 347	0.689 0.0 1.0	39.5 57.4 -26.7 63.3 335	1.0 0.0 0.917	0.657 0.0 1.0	38.9 56.1 -28.1 62.8 333	1.0 0.0 0.917
348	336	334	1.0 0.0 0.9	46.2 70.6 -14.9 72.2 348	0.709 0.0 1.0	39.8 58.2 -25.8 63.7 336	1.0 0.0 0.9	0.676 0.0 1.0	39.2 56.9 -27.3 63.1 334	1.0 0.0 0.9
348	337	335	1.0 0.0 0.883	46.2 70.6 -14.6 72.1 348	0.729 0.0 1.0	40.2 58.9 -24.9 64.0 337	1.0 0.0 0.883	0.694 0.0 1.0	39.5 57.6 -26.5 63.4 335	1.0 0.0 0.883
348	338	336	1.0 0.0 0.866	46.1 70.4 -13.9 71.8 348	0.749 0.0 1.0	40.5 59.7 -24.0 64.4 338	1.0 0.0 0.867	0.713 0.0 1.0	39.9 58.3 -25.6 63.8 336	1.0 0.0 0.867
349	339	337	1.0 0.0 0.85	46.0 70.1 -13.1 71.3 349	0.781 0.0 1.0	41.2 61.0 -23.3 65.4 339	1.0 0.0 0.85	0.732 0.0 1.0	40.2 59.0 -24.8 64.1 337	1.0 0.0 0.85
349	340	338	1.0 0.0 0.833	45.9 69.8 -12.3 70.9 349	0.814 0.0 1.0	41.8 62.4 -22.6 66.4 340	1.0 0.0 0.833	0.751 0.0 1.0	40.6 59.8 -23.9 64.4 338	1.0 0.0 0.833
350	341	339	1.0 0.0 0.816	45.8 69.5 -11.5 70.4 350	0.847 0.0 1.0	42.5 63.8 -21.9 67.5 341	1.0 0.0 0.817	0.782 0.0 1.0	41.2 61.1 -23.3 65.4 339	1.0 0.0 0.817
351	342	339	1.0 0.0 0.8	45.7 69.1 -10.7 70.0 351	0.879 0.0 1.0	43.2 65.2 -21.1 68.5 342	1.0 0.0 0.8	0.813 0.0 1.0	41.8 62.4 -22.6 66.4 339	1.0 0.0 0.8
351	343	340	1.0 0.0 0.783	45.6 68.8 -9.9 69.5 351	0.907 0.0 1.0	44.0 66.5 -20.2 69.6 343	1.0 0.0 0.783	0.844 0.0 1.0	42.4 63.7 -21.9 67.4 340	1.0 0.0 0.783
352	344	341	1.0 0.0 0.766	45.5 68.4 -9.1 69.0 352	0.936 0.0 1.0	44.9 67.8 -19.4 70.6 344	1.0 0.0 0.767	0.875 0.0 1.0	43.1 65.0 -21.2 68.4 341	1.0 0.0 0.767
353	345	342	1.0 0.0 0.75	45.3 68.1 -8.3 68.6 353	0.964 0.0 1.0	45.8 69.1 -18.4 71.6 345	1.0 0.0 0.75	0.902 0.0 1.0	43.9 66.3 -20.4 69.4 342	1.0 0.0 0.75



vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI87/RI87.HTM>  
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20150701-RI87/RI87LONP.PDF /.PS  
la domanda per la misura di uscita della stampante laser, separazione cmy6\* (CMYK)  
TUB materiale: code=rh4ta



Data of Maximum color M in colorimetric system Offset standard print; separation cmykn6\*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM;  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
 Six hue angles of the device colours RYGBCM;  $h_{ab,d} = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3$ ; Six hue angles of the elementary colours RYGBCM;  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361M}$	$LAB^*_{ddx361Mi}$ (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{ds}$	$rgb^*_{ds}$	$rgb^*_{ds}$																				
353	345	342	1.0	0.0	0.75	45.3	68.1	-8.3	68.6	353	0.964	0.0	1.0	45.8	69.1	-18.4	71.6	345	1.0	0.0	0.75	0.902	0.0	1.0	43.9	66.3	-20.4	69.4	342	1.0	0.0	0.75
353	346	343	1.0	0.0	0.733	45.3	67.8	-7.4	68.2	353	0.993	0.0	1.0	46.6	70.4	-17.5	72.6	346	1.0	0.0	0.733	0.929	0.0	1.0	44.7	67.5	-19.6	70.3	343	1.0	0.0	0.733
354	347	344	1.0	0.0	0.716	45.3	67.6	-6.5	67.9	354	1.0	0.0	0.958	46.6	70.7	-16.2	72.6	347	1.0	0.0	0.717	0.956	0.0	1.0	45.5	68.8	-18.7	71.3	344	1.0	0.0	0.717
355	348	345	1.0	0.0	0.7	45.2	67.3	-5.6	67.5	355	1.0	0.0	0.901	46.3	70.7	-14.9	72.2	348	1.0	0.0	0.7	0.983	0.0	1.0	46.3	70.0	-17.8	72.3	345	1.0	0.0	0.7
355	349	346	1.0	0.0	0.683	45.2	67.0	-4.7	67.2	355	1.0	0.0	0.86	46.1	70.4	-13.6	71.7	349	1.0	0.0	0.683	1.0	0.0	0.98	46.7	70.8	-16.7	72.7	346	1.0	0.0	0.683
356	350	347	1.0	0.0	0.666	45.2	66.7	-3.8	66.8	356	1.0	0.0	0.833	45.9	69.8	-12.2	70.9	350	1.0	0.0	0.667	1.0	0.0	0.926	46.4	70.7	-15.5	72.4	347	1.0	0.0	0.667
357	351	348	1.0	0.0	0.65	45.1	66.4	-3.0	66.5	357	1.0	0.0	0.805	45.7	69.3	-10.9	70.2	351	1.0	0.0	0.65	1.0	0.0	0.874	46.2	70.6	-14.2	72.0	348	1.0	0.0	0.65
358	352	349	1.0	0.0	0.633	45.1	66.1	-2.1	66.1	358	1.0	0.0	0.778	45.6	68.7	-9.6	69.4	352	1.0	0.0	0.633	1.0	0.0	0.848	46.0	70.1	-12.9	71.3	349	1.0	0.0	0.633
358	353	350	1.0	0.0	0.616	45.0	65.8	-1.2	65.8	358	1.0	0.0	0.75	45.4	68.1	-8.3	68.6	353	1.0	0.0	0.617	1.0	0.0	0.822	45.8	69.6	-11.7	70.6	350	1.0	0.0	0.617
359	354	351	1.0	0.0	0.6	44.9	65.7	-0.2	65.7	359	1.0	0.0	0.728	45.4	67.8	-7.0	68.2	354	1.0	0.0	0.6	1.0	0.0	0.796	45.7	69.1	-10.4	69.9	351	1.0	0.0	0.6
360	355	352	1.0	0.0	0.583	44.9	65.5	0.6	65.5	360	1.0	0.0	0.705	45.3	67.4	-5.8	67.7	355	1.0	0.0	0.583	1.0	0.0	0.769	45.5	68.6	-9.2	69.2	352	1.0	0.0	0.583
361	356	353	1.0	0.0	0.566	44.8	65.3	1.6	65.4	361	1.0	0.0	0.682	45.3	67.0	-4.6	67.2	356	1.0	0.0	0.567	1.0	0.0	0.745	45.4	68.0	-8.0	68.5	353	1.0	0.0	0.567
362	357	354	1.0	0.0	0.55	44.7	65.1	2.5	65.2	362	1.0	0.0	0.659	45.2	66.6	-3.4	66.7	357	1.0	0.0	0.55	1.0	0.0	0.723	45.3	67.7	-6.8	68.1	354	1.0	0.0	0.55
363	358	355	1.0	0.0	0.533	44.6	64.9	3.5	65.0	363	1.0	0.0	0.637	45.2	66.2	-2.2	66.2	358	1.0	0.0	0.533	1.0	0.0	0.701	45.3	67.4	-5.6	67.6	355	1.0	0.0	0.533
363	359	356	1.0	0.0	0.516	44.5	64.7	4.4	64.9	363	1.0	0.0	0.615	45.1	65.9	-1.0	65.9	359	1.0	0.0	0.517	1.0	0.0	0.68	45.2	67.0	-4.5	67.1	356	1.0	0.0	0.517
364	360	357	1.0	0.0	0.5	44.4	64.5	5.3	64.7	364	1.0	0.0	0.595	45.0	65.7	0.0	65.7	360	1.0	0.0	0.5	1.0	0.0	0.776	45.6	68.7	-9.5	69.4	357	1.0	0.0	0.5
365	361	358	1.0	0.0	0.483	44.5	64.2	6.1	64.5	365	1.0	0.0	0.575	44.9	65.5	1.1	65.5	361	1.0	0.0	0.483	1.0	0.0	0.746	45.4	68.1	-8.0	68.6	358	1.0	0.0	0.483
366	362	359	1.0	0.0	0.466	44.5	63.9	6.9	64.3	366	1.0	0.0	0.555	44.8	65.2	2.3	65.3	362	1.0	0.0	0.467	1.0	0.0	0.721	45.3	67.7	-6.7	68.0	359	1.0	0.0	0.467
366	363	360	1.0	0.0	0.45	44.6	63.6	7.7	64.0	366	1.0	0.0	0.535	44.7	65.0	3.4	65.1	363	1.0	0.0	0.45	1.0	0.0	0.696	45.3	67.3	-5.3	67.5	360	1.0	0.0	0.45
367	364	361	1.0	0.0	0.433	44.6	63.2	8.4	63.8	367	1.0	0.0	0.515	44.6	64.7	4.5	64.9	364	1.0	0.0	0.433	1.0	0.0	0.67	45.2	66.8	-4.0	66.9	361	1.0	0.0	0.433
368	365	362	1.0	0.0	0.416	44.6	62.9	9.2	63.6	368	1.0	0.0	0.494	44.5	64.4	5.6	64.7	365	1.0	0.0	0.417	1.0	0.0	0.645	45.2	66.3	-2.6	66.4	362	1.0	0.0	0.417
369	366	363	1.0	0.0	0.4	44.7	62.6	9.9	63.4	369	1.0	0.0	0.471	44.6	64.0	6.7	64.4	366	1.0	0.0	0.4	1.0	0.0	0.62	45.1	65.9	-1.3	65.9	363	1.0	0.0	0.4
369	367	364	1.0	0.0	0.383	44.7	62.2	10.7	63.1	369	1.0	0.0	0.448	44.6	63.6	7.8	64.0	367	1.0	0.0	0.383	1.0	0.0	0.598	45.0	65.7	-0.1	65.7	364	1.0	0.0	0.383
370	368	365	1.0	0.0	0.366	44.8	62.0	11.5	63.1	370	1.0	0.0	0.424	44.7	63.1	8.9	63.7	368	1.0	0.0	0.367	1.0	0.0	0.576	44.9	65.5	1.1	65.5	365	1.0	0.0	0.367
371	369	366	1.0	0.0	0.35	44.8	61.9	12.3	63.1	371	1.0	0.0	0.401	44.7	62.6	9.9	63.4	369	1.0	0.0	0.35	1.0	0.0	0.554	44.8	65.2	2.4	65.3	366	1.0	0.0	0.35
372	370	367	1.0	0.0	0.333	44.8	61.8	13.2	63.2	372	1.0	0.0	0.378	44.8	62.2	11.0	63.1	370	1.0	0.0	0.333	1.0	0.0	0.531	44.6	64.9	3.6	65.1	367	1.0	0.0	0.333
372	371	368	1.0	0.0	0.316	44.9	61.7	14.0	63.3	372	1.0	0.0	0.356	44.8	62.0	12.1	63.2	371	1.0	0.0	0.317	1.0	0.0	0.509	44.5	64.6	4.9	64.8	368	1.0	0.0	0.317
373	372	369	1.0	0.0	0.3	44.9	61.6	14.9	63.4	373	1.0	0.0	0.335	44.9	61.9	13.2	63.3	372	1.0	0.0	0.3	1.0	0.0	0.484	44.5	64.2	6.1	64.5	369	1.0	0.0	0.3
374	373	370	1.0	0.0	0.283	45.0	61.4	15.7	63.4	374	1.0	0.0	0.313	44.9	61.7	14.3	63.4	373	1.0	0.0	0.283	1.0	0.0	0.458	44.6	63.8	7.3	64.2	370	1.0	0.0	0.283
375	374	371	1.0	0.0	0.266	45.0	61.3	16.6	63.5	375	1.0	0.0	0.292	45.0	61.6	15.3	63.4	374	1.0	0.0	0.267	1.0	0.0	0.433	44.7	63.3	8.5	63.8	371	1.0	0.0	0.267
375	375	372	1.0	0.0	0.25	45.0	61.1	17.4	63.6	375	1.0	0.0	0.271	45.0	61.4	16.4	63.5	375	1.0	0.0	0.25	1.0	0.0	0.407	44.7	62.8	9.7	63.5	372	1.0	0.0	0.25
376	376	373	1.0	0.0	0.233	45.2	61.1	18.3	63.8	376	1.0	0.0	0.249	45.1	61.2	17.5	63.6	376	1.0	0.0	0.233	1.0	0.0	0.381	44.8	62.2	10.8	63.2	373	1.0	0.0	0.233
377	377	374	1.0	0.0	0.216	45.3	61.1	19.2	64.1	377	1.0	0.0	0.227	45.3	61.2	18.7	64.0	377	1.0	0.0	0.217	1.0	0.0	0.356	44.8	62.0	12.0	63.2	374	1.0	0.0	0.217
378	378	375	1.0	0.0	0.2	45.4	61.1	20.1	64.3	378	1.0	0.0	0.205	45.4	61.2	19.9	64.3	378	1.0	0.0	0.2	1.0	0.0	0.332	44.9	61.9	13.3	63.3	375	1.0	0.0	0.2
378	379	376	1.0	0.0	0.183	45.5	61.1	21.0	64.6	378	1.0	0.0	0.183	45.6	61.1	21.0	64.6	379	1.0	0.0	0.183	1.0	0.0	0.309	45.0	61.7	14.5	63.4	376	1.0	0.0	0.183
379	380	377	1.0	0.0	0.166	45.7	61.0	21.9	64.8	379	1.0	0.0	0.161	45.7	61.0	22.2	65.0	380	1.0	0.0	0.167	1.0	0.0	0.285	45.0	61.5	15.7	63.5	377	1.0	0.0	0.167
380	381	378	1.0	0.0	0.15	45.8	60.9	22.8	65.1	380	1.0	0.0	0.139	45.9	60.9	23.4	65.3	381	1.0	0.0	0.15	1.0	0.0	0.261	45.1	61.3	16.9	63.6	378	1.0	0.0	0.15
381	382	379	1.0	0.0	0.133	45.9	60.9	23.7	65.3	381	1.0	0.0	0.113	46.0	61.0	24.6	65.8	382	1.0	0.0	0.133	1.0	0.0	0.237	45.2	61.2	18.2	63.8	379	1.0	0.0	0.133
381	383	380	1.0	0.0	0.116	46.0	60.9	24.4	65.6	381	1.0	0.0	0.08	46.0	61.2	26.0	66.5	383	1.0	0.0	0.117	1.0	0.0	0.212	45.4	61.2	19.5	64.2	380	1.0	0.0	0.117
382	384	381	1.0	0.0	0.1	45.9	61.0	25.1	66.0	382	1.0	0.0	0.047	46.0	61.5	27.4	67.3	384	1.0	0.0	0.1	1.0	0.0	0.188	45.6	61.1	20.8	64.6	381	1.0	0.0	0.1
382	385	382	1.0	0.0	0.083	45.9	61.2	25.8	66.4	382	1.0	0.0	0.014	45.9	61.7	28.8	68.1	385	1.0	0.0	0.083	1.0	0.0	0.								

http://130.149.60.45/~farbmetrik/RI87/RI87LONP.PDF /.PS; uscita di trasferimento  
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 18/33

nif	HC*Fd	rgp_Fd	icr_Fd	hs_Fd	rgp*Fd	LabCH*Fd	rgp**Fd	DF*Fd	Ham*Fd	rgp**Md	LabCH**Md	rgp**Md	LabCH**Md	rgp**Md	LabCH**Md	rgp**Md	LabCH**Md	rgp**Md	LabCH**Md
0/648	RO0Y_100_100a	1.0	0.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4	0.0	0.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
1/657	R13Y_100_100a	1.0	0.125	0.0	1.0	51.8	57.0	44.8	72.2	37.2	0.0	0.116	0.0	1.0	51.4	57.5	43.7	72.2	37.2
2/666	R25Y_100_100a	1.0	0.25	0.0	1.0	57.6	45.4	48.7	66.6	47.0	0.0	0.233	0.0	1.0	57.6	45.4	48.7	66.6	47.0
3/675	R38Y_100_100a	1.0	0.375	0.0	1.0	63.5	34.2	53.1	63.2	57.2	0.0	0.366	0.0	1.0	63.5	34.2	53.1	63.2	57.2
4/684	R50Y_100_100a	1.0	0.5	0.0	1.0	69.5	24.3	57.8	62.8	67.1	0.0	0.5	0.0	1.0	69.5	24.3	57.8	62.8	67.1
5/693	R63Y_100_100a	1.0	0.625	0.0	1.0	75.4	16.6	62.0	64.2	74.9	0.0	0.653	0.0	1.0	75.4	16.6	62.0	64.2	74.9
6/702	R75Y_100_100a	1.0	0.75	0.0	1.0	81.3	8.9	61.4	61.7	84.6	0.0	0.766	0.0	1.0	81.3	8.9	61.4	61.7	84.6
7/711	R88Y_100_100a	1.0	0.875	0.0	1.0	84.9	0.5	57.9	57.9	89.6	0.0	0.883	0.0	1.0	84.9	0.5	57.9	57.9	89.6
8/720	Y00C_100_100a	1.0	0.0	1.0	0.0	89.4	-7.1	66.3	66.7	96.1	0.0	1.0	0.0	1.0	89.4	-7.1	66.3	66.7	96.1
9/639	Y13C_100_100a	0.875	0.0	1.0	0.0	91.0	-10.3	75.2	75.9	97.8	0.0	0.883	0.0	1.0	91.0	-10.1	75.2	75.9	97.8
10/558	Y25C_100_100a	0.75	0.0	1.0	0.0	88.3	-14.2	73.9	75.3	100.8	0.0	0.766	0.0	1.0	88.3	-14.2	73.9	75.3	100.8
11/477	Y38C_100_100a	0.625	0.0	1.0	0.0	80.0	-24.0	61.5	66.0	111.3	0.0	0.653	0.0	1.0	80.0	-24.0	61.5	66.0	111.3
12/396	Y50C_100_100a	0.5	0.0	1.0	0.0	72.6	-32.8	51.9	61.5	122.3	0.0	0.5	0.0	1.0	72.6	-32.8	51.9	61.5	122.3
13/315	Y63C_100_100a	0.375	0.0	1.0	0.0	68.1	-38.8	45.2	59.6	130.6	0.0	0.366	0.0	1.0	68.1	-38.8	45.2	59.6	130.6
14/234	Y75C_100_100a	0.25	0.0	1.0	0.0	60.9	-49.3	34.9	60.4	144.7	0.0	0.233	0.0	1.0	60.9	-49.3	34.9	60.4	144.7
15/153	Y88C_100_100a	0.125	0.0	1.0	0.0	54.1	-54.6	27.8	61.2	152.9	0.0	0.116	0.0	1.0	54.1	-54.6	27.8	61.2	152.9
16/72	G00C_100_100a	0.0	1.0	0.0	0.0	57.0	0.0	57.0	64.3	157.6	0.0	1.0	0.0	0.0	57.0	0.0	57.0	64.3	157.6
17/73	G13C_100_100a	0.0	1.0	0.0	0.0	53.6	-57.6	14.2	59.3	166.1	0.0	1.0	0.0	0.0	53.6	-57.6	14.2	59.3	166.1
18/74	G25C_100_100a	0.0	1.0	0.0	0.0	54.1	-53.8	5.8	54.1	173.7	0.0	1.0	0.0	0.0	54.1	-53.8	5.8	54.1	173.7
19/75	G38C_100_100a	0.0	1.0	0.0	0.0	55.4	-50.1	-1.8	50.1	182.1	0.0	1.0	0.0	0.0	55.4	-50.1	-1.8	50.1	182.1
20/76	G50C_100_100a	0.0	1.0	0.0	0.0	55.4	-44.3	-11.3	45.7	194.3	0.0	1.0	0.0	0.0	55.4	-44.3	-11.3	45.7	194.3
21/77	G63C_100_100a	0.0	1.0	0.0	0.0	55.9	-38.8	-20.1	43.7	207.3	0.0	1.0	0.0	0.0	55.9	-38.8	-20.1	43.7	207.3
22/78	G75C_100_100a	0.0	1.0	0.0	0.0	52.9	-32.9	-28.8	43.3	221.1	0.0	1.0	0.0	0.0	52.9	-32.9	-28.8	43.3	221.1
23/79	G88C_100_100a	0.0	1.0	0.0	0.0	54.2	-29.7	-36.7	47.3	231.0	0.0	1.0	0.0	0.0	54.2	-29.7	-36.7	47.3	231.0
24/80	C00B_100_100a	0.0	1.0	0.0	0.0	52.1	-22.8	-47.0	52.2	244.1	0.0	1.0	0.0	0.0	52.1	-22.8	-47.0	52.2	244.1
25/71	C13B_100_100a	0.0	1.0	0.0	0.0	51.4	-20.2	-50.4	54.3	248.0	0.0	1.0	0.0	0.0	51.4	-20.2	-50.4	54.3	248.0
26/62	C25B_100_100a	0.0	1.0	0.0	0.0	49.5	-16.9	-54.0	56.6	252.8	0.0	1.0	0.0	0.0	49.5	-16.9	-54.0	56.6	252.8
27/53	C38B_100_100a	0.0	1.0	0.0	0.0	45.3	-10.9	-55.6	56.7	258.5	0.0	1.0	0.0	0.0	45.3	-10.9	-55.6	56.7	258.5
28/44	C50B_100_100a	0.0	1.0	0.0	0.0	45.3	-5.0	-54.6	54.9	264.7	0.0	1.0	0.0	0.0	45.3	-5.0	-54.6	54.9	264.7
29/35	C63B_100_100a	0.0	1.0	0.0	0.0	39.9	1.7	-53.4	53.5	271.8	0.0	1.0	0.0	0.0	39.9	1.7	-53.4	53.5	271.8
30/26	C75B_100_100a	0.0	1.0	0.0	0.0	35.6	9.4	-51.1	52.0	280.4	0.0	1.0	0.0	0.0	35.6	9.4	-51.1	52.0	280.4
31/17	C88B_100_100a	0.0	1.0	0.0	0.0	34.4	17.1	-47.9	51.1	290.4	0.0	1.0	0.0	0.0	34.4	17.1	-47.9	51.1	290.4
32/8	B00M_100_100a	0.0	1.0	0.0	0.0	32.3	25.6	-44.5	51.4	299.9	0.0	1.0	0.0	0.0	32.3	25.6	-44.5	51.4	299.9
33/89	B13M_100_100a	0.125	0.0	1.0	0.0	31.4	32.0	-42.4	52.8	306.6	0.0	1.0	0.0	0.0	31.4	31.5	-42.4	52.8	306.6
34/170	B25M_100_100a	0.25	0.0	1.0	0.0	30.9	38.6	-38.9	54.9	314.8	0.0	1.0	0.0	0.0	30.9	38.6	-38.9	54.9	314.8
35/251	B38M_100_100a	0.375	0.0	1.0	0.0	32.9	44.9	-35.4	57.2	321.7	0.0	1.0	0.0	0.0	32.9	44.9	-35.4	57.2	321.7
36/332	B50M_100_100a	0.5	0.0	1.0	0.0	35.4	50.1	-32.6	59.8	326.8	0.0	1.0	0.0	0.0	35.4	50.1	-32.6	59.8	326.8
37/413	B63M_100_100a	0.625	0.0	1.0	0.0	38.4	55.1	-29.1	62.3	332.1	0.0	1.0	0.0	0.0	38.4	55.1	-29.1	62.3	332.1
38/494	B75M_100_100a	0.75	0.0	1.0	0.0	40.8	60.4	-23.7	64.9	338.5	0.0	1.0	0.0	0.0	40.8	60.4	-23.7	64.9	338.5
39/575	B88M_100_100a	0.875	0.0	1.0	0.0	43.2	65.4	-21.0	68.7	342.1	0.0	1.0	0.0	0.0	43.2	65.4	-21.0	68.7	342.1
40/656	M00R_100_100a	1.0	0.0	1.0	0.0	46.8	70.7	-17.3	72.8	346.2	0.0	1.0	0.0	1.0	46.8	70.7	-17.3	72.8	346.2
41/655	M13R_100_100a	1.0	0.0	0.875	1.0	46.1	70.6	-14.4	72.0	348.3	0.0	1.0	0.0	0.883	46.2	70.6	-14.4	72.1	348.3
42/654	M25R_100_100a	1.0	0.0	0.75	1.0	45.5	68.4	-9.1	69.0	352.4	0.0	1.0	0.0	0.766	45.5	68.4	-9.1	69.0	352.4
43/653	M38R_100_100a	1.0	0.0	0.625	1.0	45.1	66.1	-2.1	65.9	358.1	0.0	1.0	0.0	0.653	45.1	66.1	-2.1	65.9	358.1
44/652	M50R_100_100a	1.0	0.0	0.5	1.0	44.4	64.5	5.3	64.7	364.7	0.0	1.0	0.0	0.5	44.4	64.5	5.3	64.7	364.7
45/651	M63R_100_100a	1.0	0.0	0.375	1.0	44.8	62.0	11.5	63.1	368.0	0.0	1.0	0.0	0.366	44.8	62.0	11.5	63.1	368.0
46/650	M75R_100_100a	1.0	0.0	0.25	1.0	45.2	61.1	17.4	63.6	375.9	0.0	1.0	0.0	0.233	45.2	61.1	17.4	63.6	375.9
47/649	M88R_100_100a	1.0	0.0	0.125	1.0	46.0	60.9	24.4	65.6	381.6	0.0	1.0	0.0	0.116	46.0	60.9	24.4	65.6	381.6
48/648	RO0Y_100_100a	1.0	0.0	0.0	1.0	45.9	61.7	29.3	68.3	385.4	0.0	1.0	0.0	0.0	45.9	61.7	29.3	68.3	385.4
49/0	NV_000a	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	360
50/91	NV_013a	0.125	0.0	0.0	0.0	20.3	0.0	0.0	0.0	360	0.0	0.125	0.0	0.0	20.3	0.0	0.0	0.0	360
51/182	NV_025a	0.25	0.0	0.0	0.0	20.5	0.0	0.0	0.0	360	0.0	0.25	0.0	0.0	20.5	0.0	0.0	0.0	360
52/273	NV_038a	0.375	0.0	0.0	0.0	20.8	0.0	0.0	0.0	360	0.0	0.375	0.0	0.0	20.8	0.0	0.0	0.0	360
53/564	NV_050a	0.5	0.0	0.0	0.0	21.1	0.0	0.0	0.0	360	0.0	0.5	0.0	0.0	21.1	0.0	0.0	0.0	360
54/455	NV_063a	0.625	0.0	0.0	0.0	21.4	0.0	0.0	0.0	360	0.0	0.625	0.0	0.0	21.4	0.0	0.0	0.0	360
55/546	NV_075a	0.75	0.0	0.0	0.0	21.7	0.0	0.0	0.0	360	0.0	0.75	0.0	0.0	21.7	0.0	0.0	0.0	360
56/637	NV_088a	0.875	0.0	0.0	0.0	22.0	0.0	0.0	0.0	360	0.0	0.875	0.0	0.0	22.0	0.0	0.0	0.0	360
57/728	NV_100a	1.0	0.0	0.0	0.0	22.3	0.0	0.0	0.0	360	0.0	1.0	0.0	0.0	22.3	0.0	0.0	0.0	360

grafico TUB-RI87; cerchio delle tinte a 16 passi, cf=1  
colori e la differenza, ΔE\*  
immietree: rgb/cmyk -> rgbd  
uscita: trasferire a cmykd

http://130.149.60.45/~farbmetrik/RI87/RI87LONP.PDF /.PS; uscita di trasferimento  
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 19/33

Table with columns: nif, HHC\*Fd, rgb\_Fd, icr\_Fd, hsa\_Fd, LabCH\*Fd, rgb\*Fd, LabCH\*Fd, DF\*Fd, hsa\_Md, rgb\*Md, LabCH\*Md, and numerical values for various color and density measurements.

delta E\* = 6.4

grafico TUB-RI87; cerchio delle tinte a 16 passi, cf=1  
colori e la differenza, ΔE\*  
immietree: rgb/cmyk -> rgbd  
uscita: trasferire a cmykd



<http://130.149.60.45/~farbmetrik/RI87/RI87LONP.PDF /PS; uscita di trasferimento>  
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 21/33

grafico TUB-RI87; cerchio delle tinte a 16 passi, cf=1  
colori e la differenza, ΔE\*  
immietree: rgb/cmyk -> rgba  
uscita: trasferire a cmykd

Table with 16 columns: n, HHC\*Fd, rpb\*Fd, icr\*Fd, hsa\*Fd, rpb\*Fd, LabCH\*Fd, LabCH\*Fd, rpb\*Fd, LabCH\*Fd, DF\*Fd, hsa\*Fd, rpb\*Fd, LabCH\*Fd, LabCH\*Fd, rpb\*Fd. Rows 81-161.

RI87-7N, 21/33-F3

4-0032030-F0









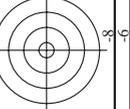












http://130.149.60.45/~farbmetrik/RI87/RI87LONP.PDF /PS; uscita di trasferimento  
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 30/33

n	HC*Fd	rgb*Fd	ier*Fd	hsa*Fd	LabCH*Fd	rgb*Fd	LabCH*Fd	DF*Fd	Ha*Md	rgb*Md	LabCH*Md	delta_F* = H.L7
810	NV_100d	1.0	1.0	1.0	94.2	1.0	94.5	-0.3	281.9	1.0	1.0	0.0
811	BOOR_100.012d	0.875	0.875	1.0	86.5	0.875	12.3	287.3	20.6	1.0	1.0	0.0
812	BOOR_100.025d	0.75	0.75	1.0	78.7	0.75	12.4	-29.7	32.2	1.0	1.0	0.0
813	BOOR_100.037d	0.625	0.625	1.0	71.0	0.625	15.2	-34.8	38.0	1.0	1.0	0.0
814	BOOR_100.050d	0.5	0.5	1.0	63.3	0.5	17.6	-39.5	43.2	1.0	1.0	0.0
815	BOOR_100.062d	0.375	0.375	1.0	55.5	0.375	21.0	-42.2	47.1	1.0	1.0	0.0
816	BOOR_100.075d	0.25	0.25	1.0	47.8	0.25	24.6	-44.5	50.8	1.0	1.0	0.0
817	BOOR_100.087d	0.125	0.125	1.0	40.1	0.125	28.5	-45.2	54.1	1.0	1.0	0.0
818	BOOR_100.100d	0.0	0.0	1.0	32.3	0.0	31.8	-46.3	57.2	1.0	1.0	0.0
819	YOOC_100.012d	1.0	1.0	0.0	93.6	1.0	1.0	-7.4	9.3	1.0	1.0	0.0
820	BOOR_087.012d	0.875	0.875	0.875	84.9	0.875	10.2	-18.6	21.2	1.0	1.0	0.0
821	BOOR_087.025d	0.75	0.75	0.875	77.2	0.75	11.1	-24.3	26.8	1.0	1.0	0.0
822	BOOR_087.037d	0.625	0.625	0.875	69.5	0.625	13.2	-30.3	33.0	1.0	1.0	0.0
823	BOOR_087.050d	0.5	0.5	0.875	61.7	0.5	16.3	-36.7	40.1	1.0	1.0	0.0
824	BOOR_087.062d	0.375	0.375	0.875	54.0	0.375	19.7	-41.7	46.1	1.0	1.0	0.0
825	BOOR_087.075d	0.25	0.25	0.875	46.3	0.25	22.4	-44.0	49.7	1.0	1.0	0.0
826	BOOR_087.087d	0.125	0.125	0.875	38.5	0.125	26.8	-45.1	53.1	1.0	1.0	0.0
827	BOOR_087.100d	0.0	0.0	0.875	30.8	0.0	29.9	-45.8	56.3	1.0	1.0	0.0
828	YOOC_087.012d	0.875	0.875	1.0	1.0	0.875	93.7	2.3	46.0	1.0	1.0	0.0
829	YOOC_087.025d	0.75	0.75	1.0	85.3	0.75	8.6	3.2	10.3	1.0	1.0	0.0
830	BOOR_075.012d	0.625	0.625	0.75	77.5	0.625	8.8	-15.7	18.0	1.0	1.0	0.0
831	BOOR_075.025d	0.5	0.5	0.75	69.7	0.5	11.6	-22.3	24.8	1.0	1.0	0.0
832	BOOR_075.037d	0.375	0.375	0.75	62.4	0.375	15.1	-26.2	32.6	1.0	1.0	0.0
833	BOOR_075.050d	0.25	0.25	0.75	54.4	0.25	18.5	-31.1	38.6	1.0	1.0	0.0
834	BOOR_075.062d	0.125	0.125	0.75	46.7	0.125	22.5	-36.1	45.7	1.0	1.0	0.0
835	BOOR_075.075d	0.0	0.0	0.75	38.8	0.0	26.5	-40.5	52.8	1.0	1.0	0.0
836	YOOC_075.012d	1.0	1.0	0.0	92.4	1.0	1.0	-11.9	13.7	1.0	1.0	0.0
837	YOOC_087.012d	0.875	0.875	0.875	83.7	0.875	9.2	6.6	11.9	1.0	1.0	0.0
838	YOOC_087.025d	0.75	0.75	0.875	76.0	0.75	10.6	5.3	13.7	1.0	1.0	0.0
839	YOOC_075.012d	0.625	0.625	0.75	68.4	0.625	12.0	-6.4	16.8	1.0	1.0	0.0
840	BOOR_062.012d	0.625	0.625	0.625	60.6	0.625	15.2	-12.9	14.8	1.0	1.0	0.0
841	BOOR_062.025d	0.5	0.5	0.625	52.9	0.5	18.0	-20.5	22.4	1.0	1.0	0.0
842	BOOR_062.037d	0.375	0.375	0.625	45.2	0.375	21.4	-25.4	29.3	1.0	1.0	0.0
843	BOOR_062.050d	0.25	0.25	0.625	37.5	0.25	25.2	-29.9	32.2	1.0	1.0	0.0
844	BOOR_062.062d	0.125	0.125	0.625	30.0	0.125	29.2	-35.1	38.8	1.0	1.0	0.0
845	YOOC_100.050d	1.0	1.0	0.0	91.8	1.0	0.5	22.6	22.7	1.0	1.0	0.0
846	YOOC_087.037d	0.875	0.875	0.5	83.2	0.875	8.7	16.8	16.8	1.0	1.0	0.0
847	YOOC_087.050d	0.75	0.75	0.5	74.5	0.75	10.4	8.6	16.8	1.0	1.0	0.0
848	YOOC_087.062d	0.625	0.625	0.5	65.8	0.625	13.1	6.6	16.8	1.0	1.0	0.0
849	YOOC_087.075d	0.5	0.5	0.5	57.1	0.5	15.7	8.6	16.8	1.0	1.0	0.0
850	YOOC_087.087d	0.375	0.375	0.5	49.4	0.375	18.5	8.6	16.8	1.0	1.0	0.0
851	BOOR_050.012d	0.625	0.625	0.5	41.6	0.625	21.4	-9.8	11.4	1.0	1.0	0.0
852	BOOR_050.025d	0.5	0.5	0.5	33.9	0.5	24.5	-19.2	20.6	1.0	1.0	0.0
853	BOOR_050.037d	0.375	0.375	0.5	26.2	0.375	28.1	-24.8	26.0	1.0	1.0	0.0
854	BOOR_050.050d	0.25	0.25	0.5	18.5	0.25	31.5	-28.7	31.0	1.0	1.0	0.0
855	BOOR_050.062d	0.125	0.125	0.5	10.8	0.125	35.0	-39.0	34.5	1.0	1.0	0.0
856	YOOC_100.062d	1.0	1.0	0.0	91.2	1.0	0.0	34.3	34.5	1.0	1.0	0.0
857	YOOC_087.050d	0.875	0.875	0.25	82.6	0.875	8.6	-1.7	29.5	1.0	1.0	0.0
858	YOOC_075.037d	0.75	0.75	0.25	73.9	0.75	9.5	19.8	19.8	1.0	1.0	0.0
859	YOOC_062.025d	0.625	0.625	0.25	65.2	0.625	11.6	10.4	10.4	1.0	1.0	0.0
860	YOOC_050.012d	0.5	0.5	0.25	56.5	0.5	14.1	8.3	10.4	1.0	1.0	0.0
861	BOOR_037.012d	0.375	0.375	0.25	47.8	0.375	17.0	8.3	10.4	1.0	1.0	0.0
862	BOOR_037.025d	0.25	0.25	0.25	40.1	0.25	19.2	-7.1	8.3	1.0	1.0	0.0
863	BOOR_037.037d	0.125	0.125	0.25	32.4	0.125	22.5	-18.6	19.7	1.0	1.0	0.0
864	YOOC_100.075d	1.0	1.0	0.0	90.6	1.0	0.0	-24.0	25.3	1.0	1.0	0.0
865	YOOC_087.050d	0.875	0.875	0.0	82.6	0.875	8.6	-29.3	31.5	1.0	1.0	0.0
866	YOOC_087.062d	0.75	0.75	0.0	74.5	0.75	9.5	-43.8	44.0	1.0	1.0	0.0
867	YOOC_087.075d	0.625	0.625	0.0	66.4	0.625	11.6	-45.4	45.6	1.0	1.0	0.0
868	YOOC_087.087d	0.5	0.5	0.0	58.3	0.5	13.7	-47.8	45.9	1.0	1.0	0.0
869	YOOC_087.100d	0.375	0.375	0.0	50.6	0.375	16.6	-49.6	45.7	1.0	1.0	0.0
870	YOOC_025.012d	0.375	0.375	0.25	42.2	0.375	19.2	4.7	96.7	1.0	1.0	0.0
871	BOOR_025.012d	0.25	0.25	0.25	34.5	0.25	22.6	-3.9	4.7	1.0	1.0	0.0
872	BOOR_025.025d	0.125	0.125	0.25	26.8	0.125	26.3	-15.8	16.7	1.0	1.0	0.0
873	YOOC_100.087d	1.0	1.0	0.0	90.0	1.0	0.0	-21.2	22.3	1.0	1.0	0.0
874	YOOC_075.062d	0.75	0.75	0.0	72.4	0.75	10.2	-27.7	28.1	1.0	1.0	0.0
875	YOOC_050.062d	0.625	0.625	0.0	64.5	0.625	12.8	-31.1	31.5	1.0	1.0	0.0
876	YOOC_050.050d	0.5	0.5	0.0	56.5	0.5	15.4	-38.9	39.2	1.0	1.0	0.0
877	YOOC_050.037d	0.375	0.375	0.0	48.6	0.375	18.1	-45.8	45.8	1.0	1.0	0.0
878	YOOC_025.025d	0.375	0.375	0.25	40.6	0.375	21.5	20.0	20.0	1.0	1.0	0.0
879	YOOC_025.012d	0.25	0.25	0.25	33.0	0.25	25.3	9.2	9.3	1.0	1.0	0.0
880	NV_012d	1.0	1.0	0.0	94.2	1.0	0.0	-12.4	13.1	1.0	1.0	0.0
881	BOOR_100.100d	1.0	1.0	0.0	94.2	1.0	0.0	-12.4	13.1	1.0	1.0	0.0
882	YOOC_100.100d	1.0	1.0	0.0	94.2	1.0	0.0	-12.4	13.1	1.0	1.0	0.0
883	BOOR_087.087d	0.875	0.875	0.0	89.4	0.875	8.6	66.6	66.6	1.0	1.0	0.0
884	YOOC_075.075d	0.75	0.75	0.0	81.7	0.75	9.5	72.5	72.5	1.0	1.0	0.0
885	YOOC_062.062d	0.625	0.625	0.0	74.0	0.625	10.6	65.9	65.9	1.0	1.0	0.0
886	YOOC_050.050d	0.5	0.5	0.0	66.4	0.5	12.1	53.2	53.2	1.0	1.0	0.0
887	YOOC_037.037d	0.375	0.375	0.0	58.7	0.375	13.3	44.0	44.0	1.0	1.0	0.0
888	YOOC_025.025d	0.25	0.25	0.0	51.0	0.25	15.4	32.5	32.5	1.0	1.0	0.0
889	YOOC_012.012d	0.125	0.125	0.0	43.4	0.125	17.6	21.6	21.6	1.0	1.0	0.0
890	NV_100d	1.0	1.0	0.0	94.2	1.0	0.0	0.0	0.0	1.0	1.0	0.0

grafico TUB-RI87; cerchio delle tinte a 16 passi, cf=1  
colori e la differenza, ΔE\*  
immietree: rgb/cmyk -> rgbd  
uscita: trasferire a cmykd

http://130.149.60.45/~farbmetrik/RI87/RI87LONP.PDF /PS; uscita di trasferimento  
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 31/33

Table with 15 columns: n, HHC\*Fd, rpb\*Fd, icr\*Fd, hsa\*Fd, rpb\*Fd, LabCH\*Fd, LabCH\*Pd, rpb\*Pd, LabCH\*Pd, DF\*Pd, hsa\*Pd, rpb\*Pd, LabCH\*Pd, LabCH\*Fd. Rows 891-971.

grafico TUB-RI87; cerchio delle tinte a 16 passi, cf=1  
colori e la differenza, ΔE\*  
immietree: rgb/cmyk -> rgba  
uscita: trasferire a cmykd

<http://130.149.60.45/~farbmetrik/RI87/RI87LONP.PDF> /PS; uscita di trasferimento  
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 32/33

grafico TUB-RI87; cerchio delle tinte a 16 passi, cf=1  
colori e la differenza, ΔE\*  
immietree: rgb/cmyk -> rgba  
uscita: trasferire a cmykd

n	HC*Fd	rgb_Fd	iet_Fd	hsa_Fd	rgb*Fd	LabC*Fd	LabCH*Fd	rgb**Fd	DF*Fd	hsa*Fd	rgb**Fd	LabCH**Fd	LabCH**Yd
972	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
973	NW_0124	0.125	0.125	0.125	0.125	0.293	0.0	0.125	0.293	0.0	0.125	0.293	0.0
974	NW_0254	0.25	0.25	0.25	0.25	0.385	0.0	0.25	0.385	0.0	0.25	0.385	0.0
975	NW_0374	0.375	0.375	0.375	0.375	47.8	0.0	0.375	47.8	0.0	0.375	47.8	0.0
976	NW_0504	0.5	0.5	0.5	0.5	57.1	0.0	0.5	57.1	0.0	0.5	57.1	0.0
977	NW_0624	0.625	0.625	0.625	0.625	66.4	0.0	0.625	66.4	0.0	0.625	66.4	0.0
978	NW_0754	0.75	0.75	0.75	0.75	75.7	0.0	0.75	75.7	0.0	0.75	75.7	0.0
979	NW_0874	0.875	0.875	0.875	0.875	84.9	0.0	0.875	84.9	0.0	0.875	84.9	0.0
980	NW_1004	1.0	1.0	1.0	1.0	94.2	0.0	1.0	94.2	0.0	1.0	94.2	0.0
981	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
982	NW_0124	0.125	0.125	0.125	0.125	29.3	0.0	0.125	29.3	0.0	0.125	29.3	0.0
983	NW_0254	0.25	0.25	0.25	0.25	38.5	0.0	0.25	38.5	0.0	0.25	38.5	0.0
984	NW_0374	0.375	0.375	0.375	0.375	47.8	0.0	0.375	47.8	0.0	0.375	47.8	0.0
985	NW_0504	0.5	0.5	0.5	0.5	57.1	0.0	0.5	57.1	0.0	0.5	57.1	0.0
986	NW_0624	0.625	0.625	0.625	0.625	66.4	0.0	0.625	66.4	0.0	0.625	66.4	0.0
987	NW_0754	0.75	0.75	0.75	0.75	75.7	0.0	0.75	75.7	0.0	0.75	75.7	0.0
988	NW_0874	0.875	0.875	0.875	0.875	84.9	0.0	0.875	84.9	0.0	0.875	84.9	0.0
989	NW_1004	1.0	1.0	1.0	1.0	94.2	0.0	1.0	94.2	0.0	1.0	94.2	0.0
990	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
991	NW_0124	0.125	0.125	0.125	0.125	29.3	0.0	0.125	29.3	0.0	0.125	29.3	0.0
992	NW_0254	0.25	0.25	0.25	0.25	38.5	0.0	0.25	38.5	0.0	0.25	38.5	0.0
993	NW_0374	0.375	0.375	0.375	0.375	47.8	0.0	0.375	47.8	0.0	0.375	47.8	0.0
994	NW_0504	0.5	0.5	0.5	0.5	57.1	0.0	0.5	57.1	0.0	0.5	57.1	0.0
995	NW_0624	0.625	0.625	0.625	0.625	66.4	0.0	0.625	66.4	0.0	0.625	66.4	0.0
996	NW_0754	0.75	0.75	0.75	0.75	75.7	0.0	0.75	75.7	0.0	0.75	75.7	0.0
997	NW_0874	0.875	0.875	0.875	0.875	84.9	0.0	0.875	84.9	0.0	0.875	84.9	0.0
998	NW_1004	1.0	1.0	1.0	1.0	94.2	0.0	1.0	94.2	0.0	1.0	94.2	0.0
1000	NW_0124	0.125	0.125	0.125	0.125	29.3	0.0	0.125	29.3	0.0	0.125	29.3	0.0
1001	NW_0254	0.25	0.25	0.25	0.25	38.5	0.0	0.25	38.5	0.0	0.25	38.5	0.0
1002	NW_0374	0.375	0.375	0.375	0.375	47.8	0.0	0.375	47.8	0.0	0.375	47.8	0.0
1003	NW_0504	0.5	0.5	0.5	0.5	57.1	0.0	0.5	57.1	0.0	0.5	57.1	0.0
1004	NW_0624	0.625	0.625	0.625	0.625	66.4	0.0	0.625	66.4	0.0	0.625	66.4	0.0
1005	NW_0754	0.75	0.75	0.75	0.75	75.7	0.0	0.75	75.7	0.0	0.75	75.7	0.0
1006	NW_0874	0.875	0.875	0.875	0.875	84.9	0.0	0.875	84.9	0.0	0.875	84.9	0.0
1007	NW_1004	1.0	1.0	1.0	1.0	94.2	0.0	1.0	94.2	0.0	1.0	94.2	0.0
1008	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1009	NW_0064	0.066	0.066	0.066	0.066	24.9	0.0	0.066	24.9	0.0	0.066	24.9	0.0
1010	NW_0134	0.133	0.133	0.133	0.133	29.9	0.0	0.133	29.9	0.0	0.133	29.9	0.0
1011	NW_0204	0.2	0.2	0.2	0.2	34.8	0.0	0.2	34.8	0.0	0.2	34.8	0.0
1012	NW_0264	0.266	0.266	0.266	0.266	39.7	0.0	0.266	39.7	0.0	0.266	39.7	0.0
1013	NW_0334	0.333	0.333	0.333	0.333	44.7	0.0	0.333	44.7	0.0	0.333	44.7	0.0
1014	NW_0404	0.4	0.4	0.4	0.4	49.7	0.0	0.4	49.7	0.0	0.4	49.7	0.0
1015	NW_0464	0.466	0.466	0.466	0.466	54.6	0.0	0.466	54.6	0.0	0.466	54.6	0.0
1016	NW_0534	0.533	0.533	0.533	0.533	59.6	0.0	0.533	59.6	0.0	0.533	59.6	0.0
1017	NW_0604	0.6	0.6	0.6	0.6	64.5	0.0	0.6	64.5	0.0	0.6	64.5	0.0
1018	NW_0664	0.666	0.666	0.666	0.666	69.4	0.0	0.666	69.4	0.0	0.666	69.4	0.0
1019	NW_0734	0.734	0.734	0.734	0.734	74.5	0.0	0.734	74.5	0.0	0.734	74.5	0.0
1020	NW_0804	0.8	0.8	0.8	0.8	79.4	0.0	0.8	79.4	0.0	0.8	79.4	0.0
1021	NW_0864	0.866	0.866	0.866	0.866	84.3	0.0	0.866	84.3	0.0	0.866	84.3	0.0
1022	NW_0934	0.933	0.933	0.933	0.933	89.2	0.0	0.933	89.2	0.0	0.933	89.2	0.0
1023	NW_1004	1.0	1.0	1.0	1.0	94.2	0.0	1.0	94.2	0.0	1.0	94.2	0.0
1024	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1025	NW_0064	0.066	0.066	0.066	0.066	24.9	0.0	0.066	24.9	0.0	0.066	24.9	0.0
1026	NW_0134	0.133	0.133	0.133	0.133	29.9	0.0	0.133	29.9	0.0	0.133	29.9	0.0
1027	NW_0204	0.2	0.2	0.2	0.2	34.8	0.0	0.2	34.8	0.0	0.2	34.8	0.0
1028	NW_0264	0.266	0.266	0.266	0.266	39.7	0.0	0.266	39.7	0.0	0.266	39.7	0.0
1029	NW_0334	0.333	0.333	0.333	0.333	44.7	0.0	0.333	44.7	0.0	0.333	44.7	0.0
1030	NW_0404	0.4	0.4	0.4	0.4	49.7	0.0	0.4	49.7	0.0	0.4	49.7	0.0
1031	NW_0464	0.466	0.466	0.466	0.466	54.6	0.0	0.466	54.6	0.0	0.466	54.6	0.0
1032	NW_0534	0.533	0.533	0.533	0.533	59.6	0.0	0.533	59.6	0.0	0.533	59.6	0.0
1033	NW_0604	0.6	0.6	0.6	0.6	64.5	0.0	0.6	64.5	0.0	0.6	64.5	0.0
1034	NW_0664	0.666	0.666	0.666	0.666	69.4	0.0	0.666	69.4	0.0	0.666	69.4	0.0
1035	NW_0734	0.734	0.734	0.734	0.734	74.5	0.0	0.734	74.5	0.0	0.734	74.5	0.0
1036	NW_0804	0.8	0.8	0.8	0.8	79.4	0.0	0.8	79.4	0.0	0.8	79.4	0.0
1037	NW_0864	0.866	0.866	0.866	0.866	84.3	0.0	0.866	84.3	0.0	0.866	84.3	0.0
1038	NW_0934	0.933	0.933	0.933	0.933	89.2	0.0	0.933	89.2	0.0	0.933	89.2	0.0
1039	NW_1004	1.0	1.0	1.0	1.0	94.2	0.0	1.0	94.2	0.0	1.0	94.2	0.0
1040	NW_0004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1041	NW_0064	0.066	0.066	0.066	0.066	24.9	0.0	0.066	24.9	0.0	0.066	24.9	0.0
1042	NW_0134	0.133	0.133	0.133	0.133	29.9	0.0	0.133	29.9	0.0	0.133	29.9	0.0
1043	NW_0204	0.2	0.2	0.2	0.2	34.8	0.0	0.2	34.8	0.0	0.2	34.8	0.0
1044	NW_0264	0.266	0.266	0.266	0.266	39.7	0.0	0.266	39.7	0.0	0.266	39.7	0.0
1045	NW_0334	0.333	0.333	0.333	0.333	44.7	0.0	0.333	44.7	0.0	0.333	44.7	0.0
1046	NW_0404	0.4	0.4	0.4	0.4	49.7	0.0	0.4	49.7	0.0	0.4	49.7	0.0
1047	NW_0464	0.466	0.466	0.466	0.466	54.6	0.0	0.466	54.6	0.0	0.466	54.6	0.0
1048	NW_0534	0.533	0.533	0.533	0.533	59.6	0.0	0.533	59.6	0.0	0.533	59.6	0.0
1049	NW_0604	0.6	0.6	0.6	0.6	64.5	0.0	0.6	64.5	0.0	0.6	64.5	0.0
1050	NW_0664	0.666	0.666	0.666	0.666	69.4	0.0	0.666	69.4	0.0	0.666	69.4	0.0
1051	NW_0734	0.734	0.734	0.734	0.734	74.5	0.0	0.734	74.5	0.0	0.734	74.5	0.0
1052	NW_0804	0.8	0.8	0.8	0.8	79.4	0.0	0.8	79.4	0.0	0.8	79.4	0.0

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RI870-7N\_3233-F3

delta E\*\* = 9.8



http://130.149.60.45/~farbmetrik/RI87/RI87LONP.PDF /.PS; uscita di trasferimento  
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 33/33

n	HC*Fd	rgb_Fd	icr_Fd	hsl_Fd	rgb*Fd	LabCH*Fd	hsl_Fd	rgb*Fd	LabCH*Fd	DF*Fd	hsl_Fd	rgb*Fd	LabCH*Fd
1053	NW_086a	0.866	0.866	0.866	0.866	84.3	0.866	0.866	84.3	9.9	20.3	0.866	84.3
1054	NW_093a	0.933	0.933	0.933	0.933	89.2	0.933	0.933	89.2	10.6	22.2	0.933	89.2
1055	NW_100a	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	-17.7	1.0	94.2
1056	NW_006a	0.066	0.066	0.066	0.066	24.9	0.066	0.066	24.9	0.0	0.1	0.066	24.9
1057	NW_013a	0.133	0.133	0.133	0.133	29.9	0.133	0.133	29.9	0.0	-0.1	0.133	29.9
1058	NW_020a	0.2	0.2	0.2	0.2	34.8	0.2	0.2	34.8	0.0	-0.3	0.2	34.8
1059	NW_026a	0.266	0.266	0.266	0.266	39.7	0.266	0.266	39.7	0.0	0.4	0.266	39.7
1060	NW_033a	0.333	0.333	0.333	0.333	44.7	0.333	0.333	44.7	0.0	1.5	0.333	44.7
1061	NW_040a	0.4	0.4	0.4	0.4	49.7	0.4	0.4	49.7	0.0	-1.3	0.4	49.7
1062	NW_046a	0.466	0.466	0.466	0.466	54.6	0.466	0.466	54.6	0.0	3.5	0.466	54.6
1063	NW_053a	0.533	0.533	0.533	0.533	59.6	0.533	0.533	59.6	0.0	5.7	0.533	59.6
1064	NW_060a	0.6	0.6	0.6	0.6	64.5	0.6	0.6	64.5	0.0	-8.8	0.6	64.5
1065	NW_066a	0.666	0.666	0.666	0.666	69.4	0.666	0.666	69.4	0.0	10.2	0.666	69.4
1066	NW_073a	0.734	0.734	0.734	0.734	74.5	0.734	0.734	74.5	0.0	12.3	0.734	74.5
1067	NW_080a	0.8	0.8	0.8	0.8	79.4	0.8	0.8	79.4	0.0	-10.3	0.8	79.4
1068	NW_086a	0.866	0.866	0.866	0.866	84.3	0.866	0.866	84.3	0.0	14.4	0.866	84.3
1069	NW_093a	0.933	0.933	0.933	0.933	89.2	0.933	0.933	89.2	0.0	16.3	0.933	89.2
1070	NW_100a	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	-15.3	1.0	94.2
1071	NW_006a	0.066	0.066	0.066	0.066	24.9	0.066	0.066	24.9	0.0	17.9	0.066	24.9
1072	NW_013a	0.133	0.133	0.133	0.133	29.9	0.133	0.133	29.9	0.0	21.8	0.133	29.9
1073	NW_020a	0.2	0.2	0.2	0.2	34.8	0.2	0.2	34.8	0.0	-19.1	0.2	34.8
1074	NW_026a	0.266	0.266	0.266	0.266	39.7	0.266	0.266	39.7	0.0	93.7	0.266	39.7
1075	NW_033a	0.333	0.333	0.333	0.333	44.7	0.333	0.333	44.7	0.0	64.5	0.333	44.7
1076	NW_040a	0.4	0.4	0.4	0.4	49.7	0.4	0.4	49.7	0.0	81.8	0.4	49.7
1077	NW_046a	0.466	0.466	0.466	0.466	54.6	0.466	0.466	54.6	0.0	24.0	0.466	54.6
1078	NW_053a	0.533	0.533	0.533	0.533	59.6	0.533	0.533	59.6	0.0	25.2	0.533	59.6
1079	NW_060a	0.6	0.6	0.6	0.6	64.5	0.6	0.6	64.5	0.0	-47.0	0.6	64.5
1080	NW_066a	0.666	0.666	0.666	0.666	69.4	0.666	0.666	69.4	0.0	28.2	0.666	69.4
1081	NW_073a	0.734	0.734	0.734	0.734	74.5	0.734	0.734	74.5	0.0	29.3	0.734	74.5
1082	NW_080a	0.8	0.8	0.8	0.8	79.4	0.8	0.8	79.4	0.0	-22.8	0.8	79.4
1083	NW_086a	0.866	0.866	0.866	0.866	84.3	0.866	0.866	84.3	0.0	29.3	0.866	84.3
1084	NW_093a	0.933	0.933	0.933	0.933	89.2	0.933	0.933	89.2	0.0	25.2	0.933	89.2
1085	NW_100a	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	-47.0	1.0	94.2
1086	ROX_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	29.3	1.0	94.2
1087	CS0B_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	25.2	1.0	94.2
1088	Y06C_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.1	1.0	94.2
1089	B06C_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.1	1.0	94.2
1090	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1091	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1092	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1093	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1094	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1095	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1096	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1097	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1098	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1099	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1100	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1101	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1102	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1103	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1104	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1105	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1106	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1107	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1108	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1109	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1110	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1111	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1112	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1113	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1114	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1115	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1116	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1117	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1118	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1119	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1120	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1121	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1122	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1123	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1124	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1125	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1126	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1127	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1128	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1129	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1130	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1131	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1132	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1133	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1134	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1135	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1136	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1137	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1138	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1139	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1140	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1141	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1142	B50R_100_100d	1.0	1.0	1.0	1.0	94.2	1.0	1.0	94.2	0.0	24.4	1.0	94.2
1143	B50R_100_100d	1.0	1.0	1.0	1.0	94.2							

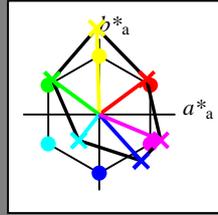
Immettere y uscita: Laser Reflective System LRS18a

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

$HIC^*_-$   
 codice di tonalità per i colori questa pagina:  
 $H^*_-$  = R00Y\_, R25Y\_, ..., B75R\_

**ORS20a; dati atti CIELAB (a)**

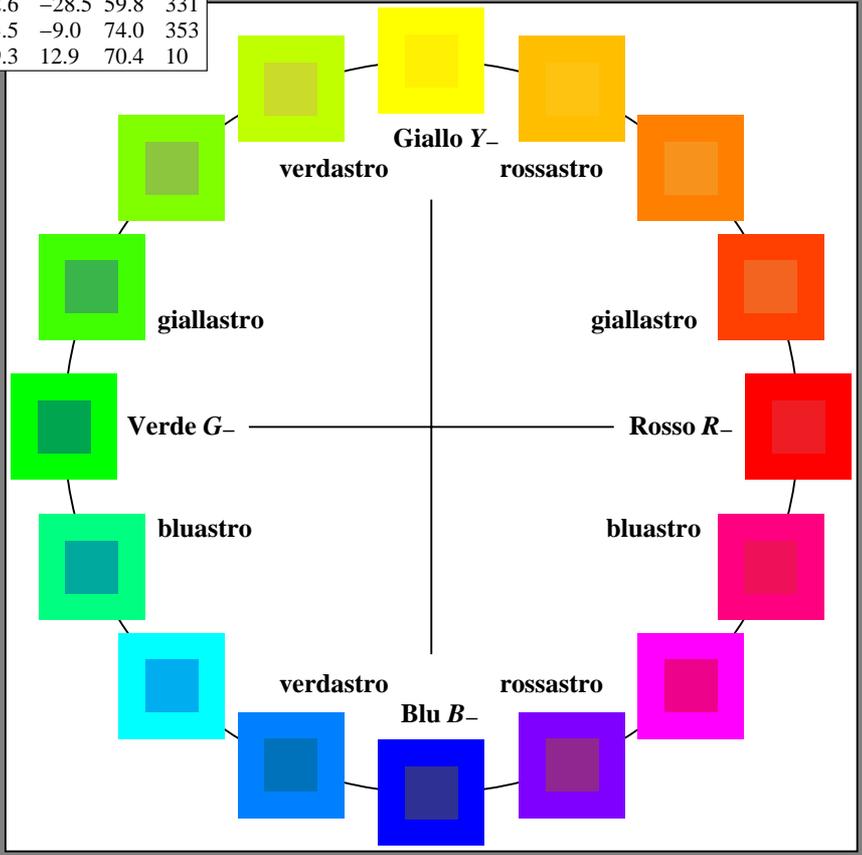
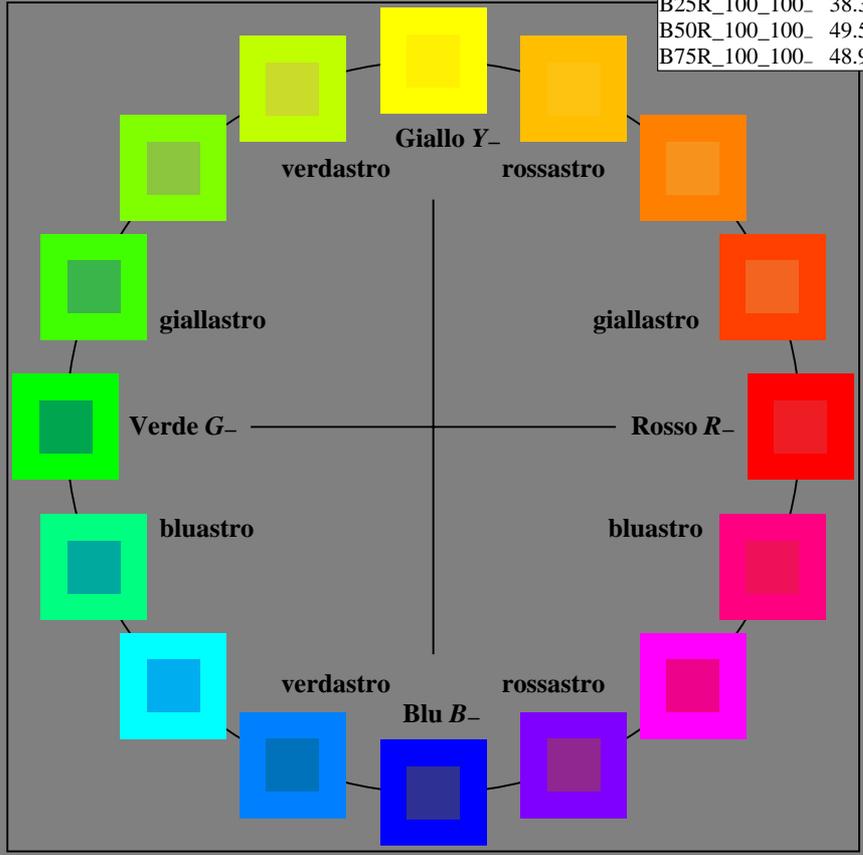
$H^*_-$	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_	48.4	66.1	40.2	77.3
R25Y_100_100_	56.8	48.0	50.5	69.6
R50Y_100_100_	68.6	25.0	63.9	68.6
R75Y_100_100_	80.6	4.8	77.2	77.3
Y00G_100_100_	90.2	-9.6	88.2	88.7
Y25G_100_100_	83.2	-18.4	79.9	81.9
Y50G_100_100_	73.3	-31.7	62.7	70.2
Y75G_100_100_	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  
 $u^*_{rel} = 114$   
 %Regularità  
 $g^*_{H,rel} = 28$   
 $g^*_{C,rel} = 38$

**LRS18a; dati atti CIELAB (a)**

name	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R_-,Ma	32.5	62.3	46.4	77.7
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



vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI87/RI87LONP.PDF> / .PS  
 informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20150701-RI87/RI87LONP.PDF / .PS  
 la domanda per la misura di uscita della stampante laser

TUB materiale: code=rh4ta

RI870-7N\_RGB 4-013030-L0

grafico TUB-RI87; 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):

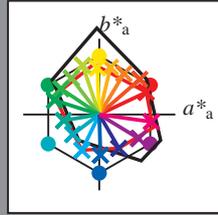
$HIC^*_e$

codice di tonalità per i colori questa pagina:

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

**LRS18a; dati atti CIELAB (a)**

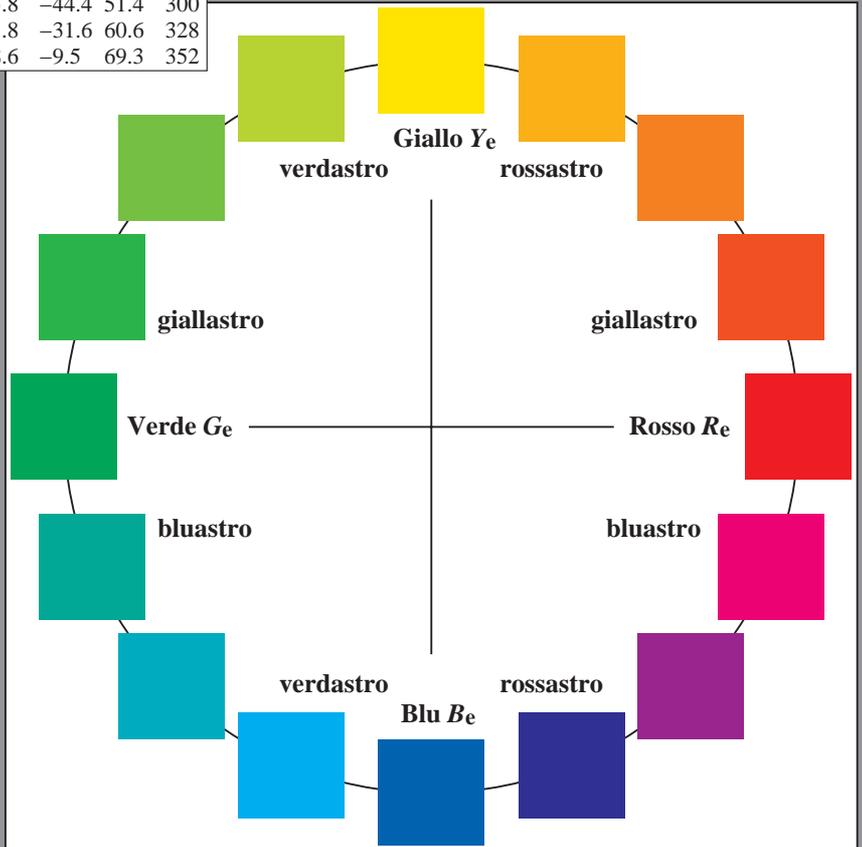
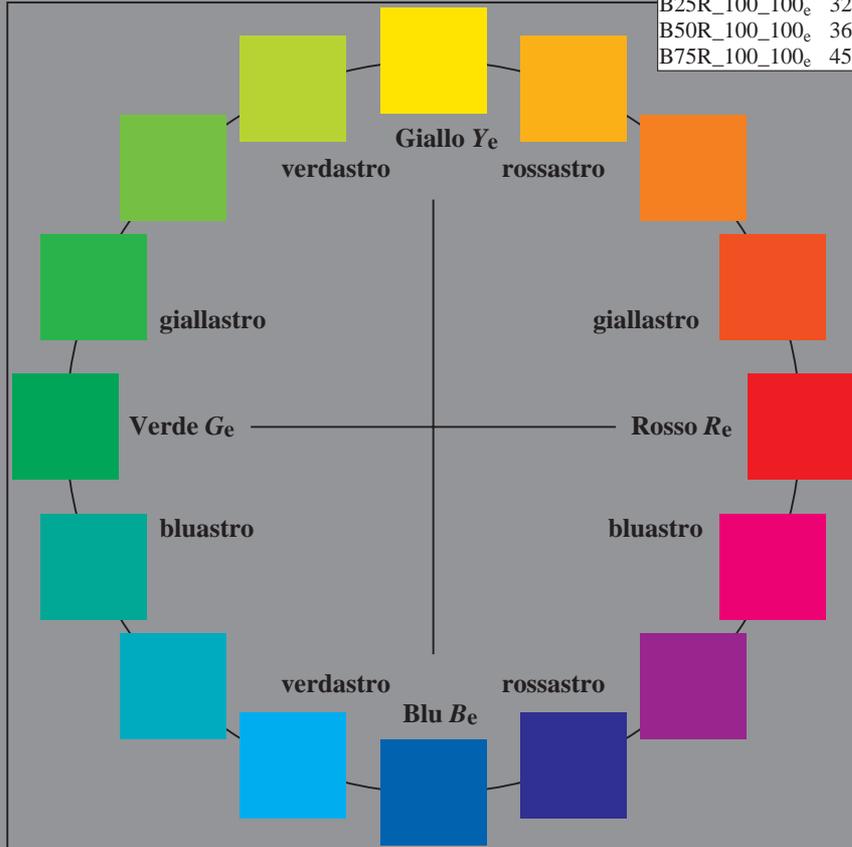
$H^*_e$	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	45.9	61.7	29.4	68.4
R25Y_100_100_e	53.7	53.2	46.3	70.6
R50Y_100_100_e	64.9	32.5	53.9	63.0
R75Y_100_100_e	75.4	14.6	62.1	63.9
Y00G_100_100_e	86.8	-2.4	61.6	92
Y25G_100_100_e	82.1	-21.8	64.9	68.5
Y50G_100_100_e	69.6	-36.4	47.9	60.2
Y75G_100_100_e	60.3	-50.1	33.9	60.5
G00B_100_100_e	53.8	-58.7	18.8	61.6
G25B_100_100_e	55.0	-46.7	-7.9	47.4
G50B_100_100_e	56.0	-34.7	-26.1	43.4
G75B_100_100_e	52.0	-22.6	-47.2	52.4
B00R_100_100_e	40.0	1.6	-53.4	53.5
B25R_100_100_e	32.3	25.8	-44.4	51.4
B50R_100_100_e	36.4	51.8	-31.6	60.6
B75R_100_100_e	45.5	68.6	-9.5	69.3



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

**LRS18a; dati atti CIELAB (a)**

name	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e, Ma}$	45.9	61.7	29.4	68.4
$Y_{e, Ma}$	86.8	-2.4	61.6	92
$G_{e, Ma}$	53.8	-58.7	18.8	61.6
$C_{e, Ma}$	56.0	-34.7	-26.1	43.4
$B_{e, Ma}$	40.0	1.6	-53.4	53.5
$M_{e, Ma}$	36.4	51.8	-31.6	60.6
$N_{e, Ma}$	20.0	0.0	0.0	0
$W_{e, Ma}$	94.2	0.0	0.0	0
$R_{e, CIE}$	39.9	58.7	27.9	65.0
$Y_{e, CIE}$	81.2	-2.8	71.5	71.6
$G_{e, CIE}$	52.2	-42.4	13.6	44.5
$B_{e, CIE}$	30.5	1.4	-46.4	46.4



vedere dei file simili: http://130.149.60.45/~farbmetrik/RI87/RI87.HTM  
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20150701-RI87/RI87LONP.PDF /PS  
 la domanda per la misura di uscita della stampante laser, separazione cmyrn6 (CMYK)  
 TUB materiale: code=rh4ta

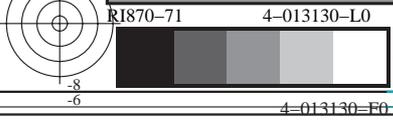


grafico TUB-RI87; cerchio delle tinte a 16 passi,  $cf=1$   
 grafico conformemente a DIN 33872, 3D=0,  $de=1$ , cmyk

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



TUB iscrizione: 20150701-RI87/RI87L0NP.PDF /.PS TUB materiale: code=rh4ta  
la domanda per la misura di uscita della stampante laser, separazione cmyrn6 (CMYK)

vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI87/RI87.HTM>  
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

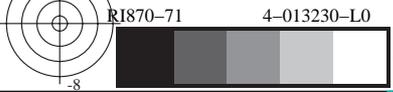
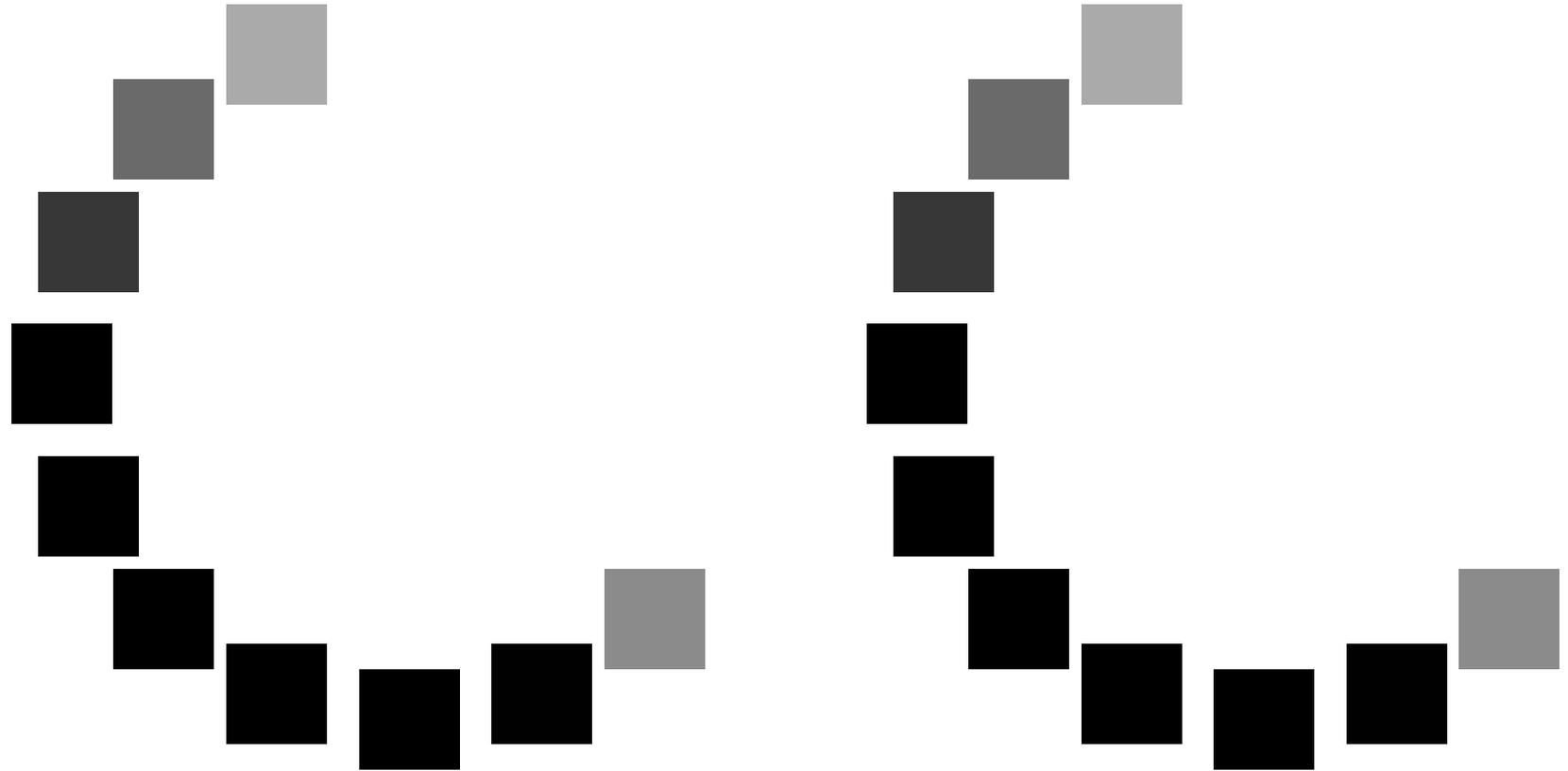
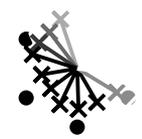


grafico TUB-RI87; cerchio delle tinte a 16 passi,  $cf=1$   
grafico conformemente a DIN 33872

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



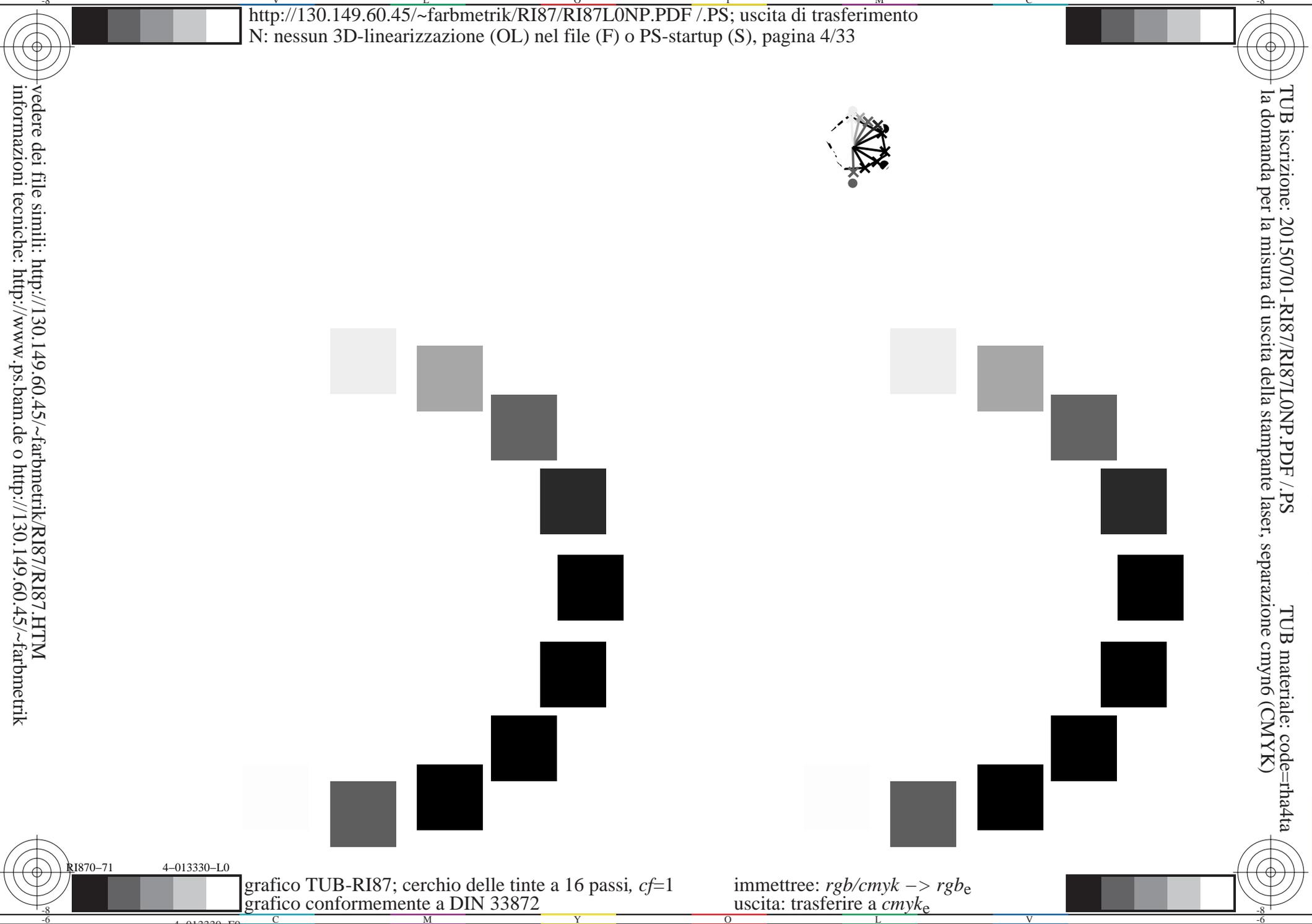
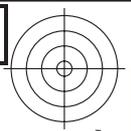


grafico TUB-RI87; cerchio delle tinte a 16 passi,  $cf=1$   
grafico conformemente a DIN 33872

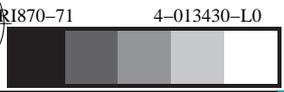
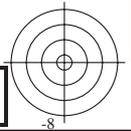
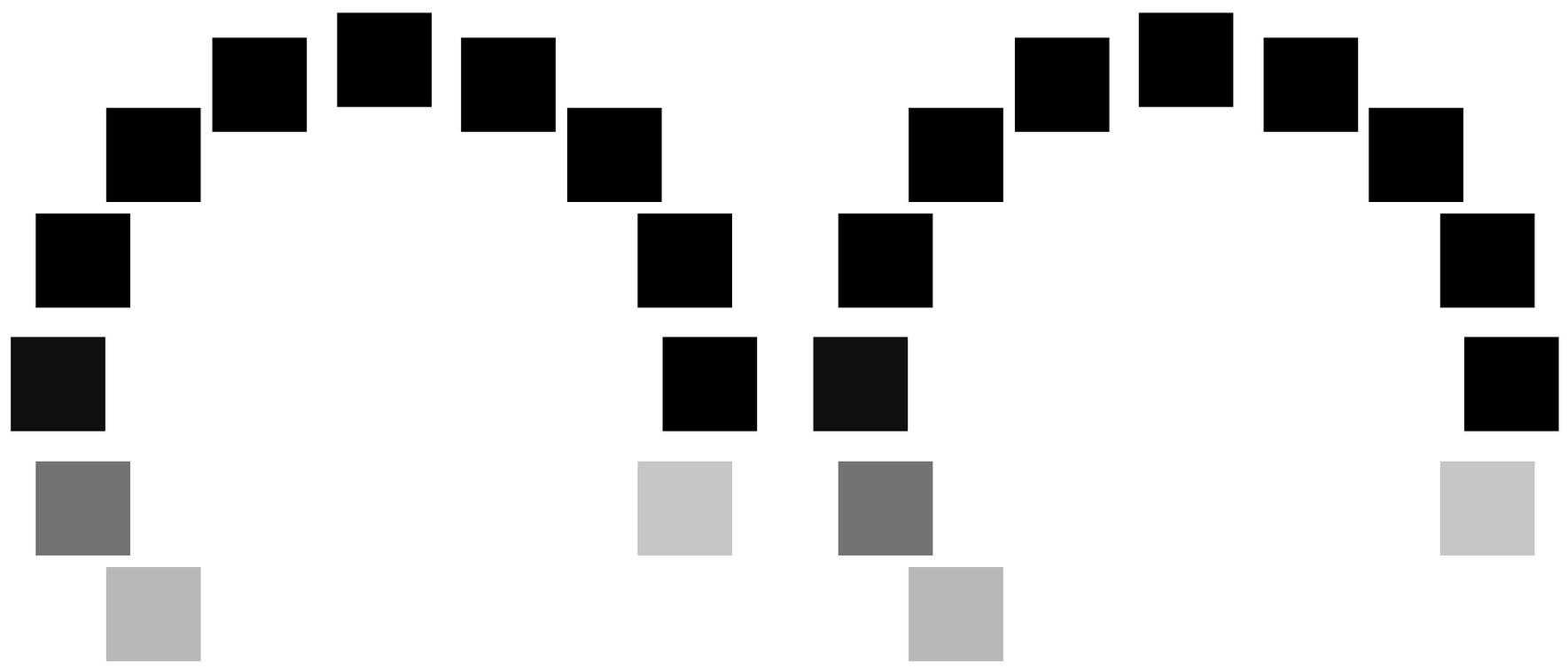
immettree:  $rgb/cmyk \rightarrow rgb_e$   
uscita: trasferire a  $cmyk_e$



vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI87/RI87.HTM>  
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20150701-RI87/RI87L0NP.PDF /.PS  
la domanda per la misura di uscita della stampante laser, separazione cmyrn6 (CMYK)

TUB materiale: code=rh4ta



Immettere y uscita: Laser Reflective System LRS18a

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

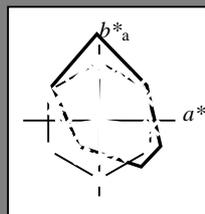
$HIC^*_e$

codice di tonalità per i colori questa pagina:

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

LRS18a; dati atti CIELAB (a)

$H^*_e$	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 <sub>e</sub>	45.9	61.7	29.4	68.4
R25Y_100_100 <sub>e</sub>	53.7	53.2	46.3	70.6
R50Y_100_100 <sub>e</sub>	64.9	32.5	53.9	63.0
R75Y_100_100 <sub>e</sub>	75.4	14.6	62.1	63.9
Y00G_100_100 <sub>e</sub>	86.8	-2.4	61.6	92
Y25G_100_100 <sub>e</sub>	82.1	-21.8	64.9	68.5
Y50G_100_100 <sub>e</sub>	69.6	-36.4	47.9	60.2
Y75G_100_100 <sub>e</sub>	60.3	-50.1	33.9	60.5
G00B_100_100 <sub>e</sub>	53.8	-58.7	18.8	61.6
G25B_100_100 <sub>e</sub>	55.0	-46.7	-7.9	47.4
G50B_100_100 <sub>e</sub>	56.0	-34.7	-26.1	43.4
G75B_100_100 <sub>e</sub>	52.0	-22.6	-47.2	52.4
B00R_100_100 <sub>e</sub>	40.0	1.6	-53.4	53.5
B25R_100_100 <sub>e</sub>	32.3	25.8	-44.4	51.4
B50R_100_100 <sub>e</sub>	36.4	51.8	-31.6	60.6
B75R_100_100 <sub>e</sub>	45.5	68.6	-9.5	69.3



%Gamma

$u^*_{rel} = 114$

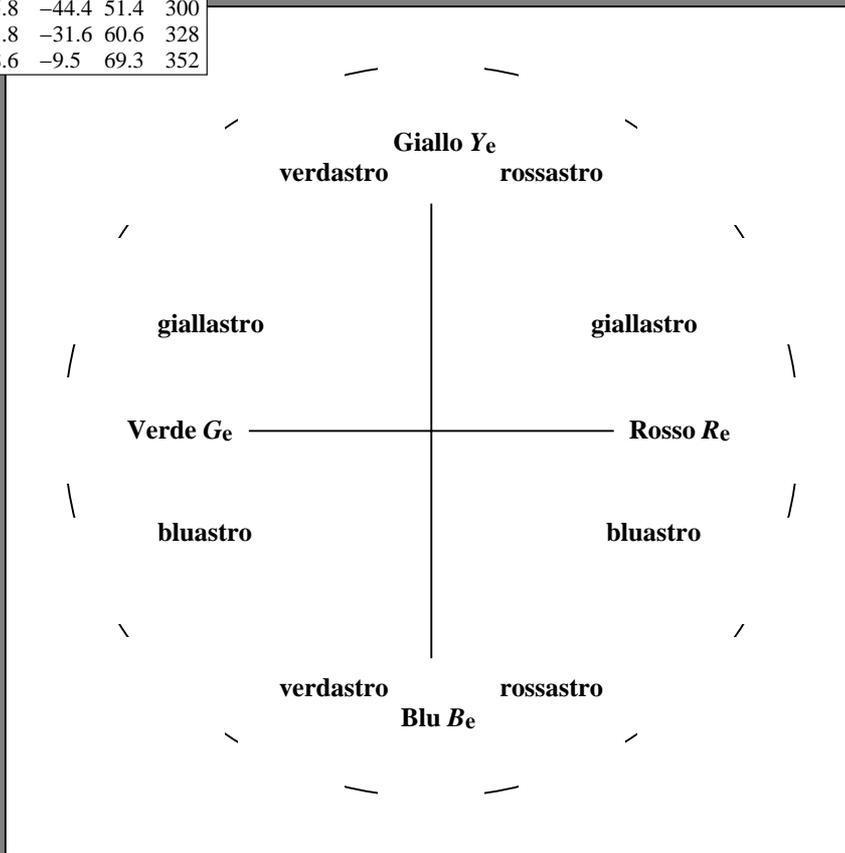
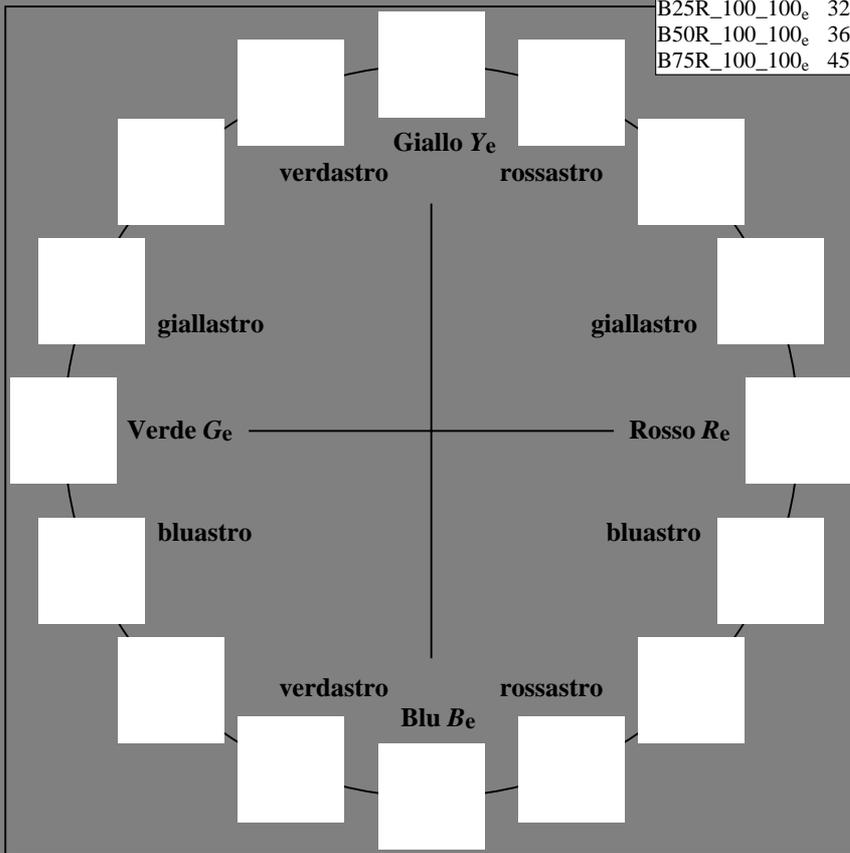
%Regularità

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

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

LRS18a; dati atti CIELAB (a)

name	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R <sub>e, Ma</sub>	45.9	61.7	29.4	68.4
Y <sub>e, Ma</sub>	86.8	-2.4	61.6	92
G <sub>e, Ma</sub>	53.8	-58.7	18.8	61.6
C <sub>e, Ma</sub>	56.0	-34.7	-26.1	43.4
B <sub>e, Ma</sub>	40.0	1.6	-53.4	53.5
M <sub>e, Ma</sub>	36.4	51.8	-31.6	60.6
N <sub>e, Ma</sub>	20.0	0.0	0.0	0
W <sub>e, Ma</sub>	94.2	0.0	0.0	0
R <sub>e, CIE</sub>	39.9	58.7	27.9	65.0
Y <sub>e, CIE</sub>	81.2	-2.8	71.5	71.6
G <sub>e, CIE</sub>	52.2	-42.4	13.6	44.5
B <sub>e, CIE</sub>	30.5	1.4	-46.4	46.4



vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI87/RI87.HTM>  
 informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20150701-RI87/RI87LONP.PDF /.PS  
 la domanda per la misura di uscita della stampante laser, separazione cmyrn6 (CMYK)  
 TUB materiale: code=rh4ta

RI870-71 4-013530-L0

grafico TUB-RI87; cerchio delle tinte a 16 passi,  $cf=1$   
 grafico conformemente a DIN 33872

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

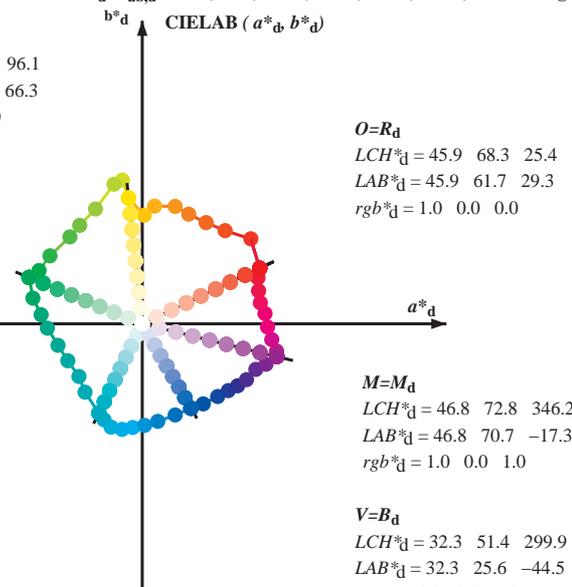
4-013530-F0

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  $RYGCBM_d$ :  $h_{ab,d} = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3$ ; Six hue angles of the elementary colours  $RYGCBM_e$ :  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$   
 $LCH^*_d = 89.4 \ 66.7 \ 96.1$   
 $LAB^*_d = 89.4 \ -7.1 \ 66.3$   
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$   
 $LCH^*_d = 54.1 \ 64.3 \ 157.6$   
 $LAB^*_d = 54.1 \ -59.5 \ 24.4$   
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$   
 $LCH^*_d = 52.1 \ 52.2 \ 244.1$   
 $LAB^*_d = 52.1 \ -22.8 \ -47.0$   
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

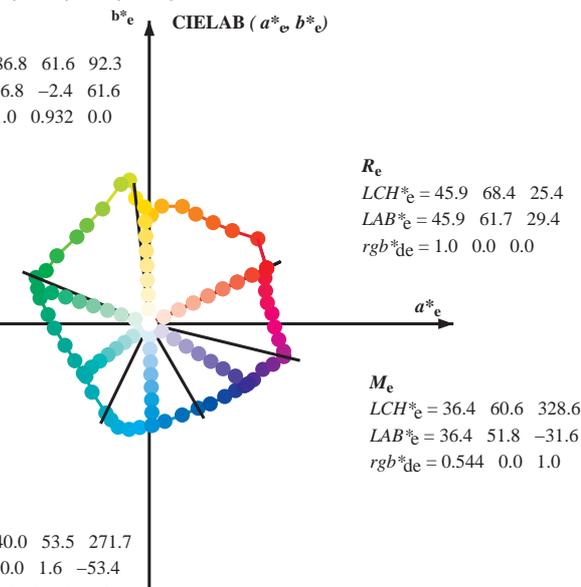


$Y_e$   
 $LCH^*_e = 86.8 \ 61.6 \ 92.3$   
 $LAB^*_e = 86.8 \ -2.4 \ 61.6$   
 $rgb^*_de = 1.0 \ 0.932 \ 0.0$

$G_e$   
 $LCH^*_e = 53.8 \ 61.6 \ 162.2$   
 $LAB^*_e = 53.8 \ -58.7 \ 18.8$   
 $rgb^*_de = 0.0 \ 1.0 \ 0.062$

$C_e$   
 $LCH^*_e = 56.0 \ 43.4 \ 216.9$   
 $LAB^*_e = 56.0 \ -34.7 \ -26.1$   
 $rgb^*_de = 0.0 \ 1.0 \ 0.723$

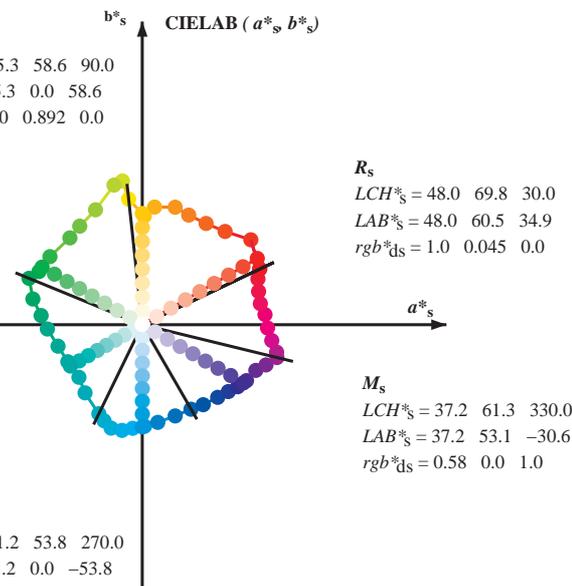
$B_e$   
 $LCH^*_e = 40.0 \ 53.5 \ 271.7$   
 $LAB^*_e = 40.0 \ 1.6 \ -53.4$   
 $rgb^*_de = 0.0 \ 0.368 \ 1.0$



$Y_s$   
 $LCH^*_s = 85.3 \ 58.6 \ 90.0$   
 $LAB^*_s = 85.3 \ 0.0 \ 58.6$   
 $rgb^*_ds = 1.0 \ 0.892 \ 0.0$

$G_s$   
 $LCH^*_s = 58.4 \ 60.8 \ 150.0$   
 $LAB^*_s = 58.4 \ -52.7 \ 30.4$   
 $rgb^*_ds = 0.161 \ 1.0 \ 0.0$

$C_s$   
 $LCH^*_s = 55.9 \ 43.6 \ 210.0$   
 $LAB^*_s = 55.9 \ -37.8 \ -21.8$   
 $rgb^*_ds = 0.0 \ 1.0 \ 0.657$



$(a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)$   
 $rgb^*_d, LCH^*_d, LAB^*_d$   
 $h_{ab,s}, rgb^*_s$   
 $h_{ab,s} = atan [ r^*_d \ cos(30) + g^*_d \ cos(150) ] / [ r^*_d \ sin(30) + g^*_d \ sin(150) + b^*_d \ sin(270) ]$  (1)  
 $h_{ab,s}$   
 $s: h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6)$   
 $h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7)$  (2)  
 $h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59)$  (3)  
 $h_{ab,e}$   
 $e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6)$   
 $h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7)$  (4)  
 $h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59)$  (5)  
 $h_{ab}, h_{ab,d}$   
 $rgb^*_e$

vedere dei file simili: <http://130.149.60.45/~farbmetrik/RI87/RI87LONP.PDF> / .PS; uscita di trasferimento  
 informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20150701-RI87/RI87LONP.PDF /.PS  
 la domanda per la misura di uscita della stampante laser, separazione cmy6 (CMYK)  
 TUB materiale: code=rh4ta



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 RYGCMB<sub>s</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGCMB<sub>d</sub>; h<sub>ab,d</sub> = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six hue angles of the elementary colours RYGCMB<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd64M	LAB* ddx64M (x=LabCh)	rgb* dxx361M	LAB* dxx361M (x=LabCh)	rgb* dsx361M	LAB* dsx361M (x=LabCh)	rgb* dex361M	LAB* dex361M
25.4	30.0	25.4	1.0 0.0 0.0	45.9 61.7 29.3 68.3 25.4	1.0 0.0 0.0	45.9 61.8 29.3 68.4 25	1.0 0.045 0.0	48.1 60.5 34.9 69.9 30	1.0 0.001 0.0	45.9 61.8 29.4 68.4 25
38.1	37.5	33.8	1.0 0.125 0.0	51.8 57.0 44.8 72.5 38.1	1.0 0.117 0.0	51.5 57.5 43.8 72.3 37	1.0 0.114 0.0	51.3 57.7 43.4 72.2 37	1.0 0.077 0.0	49.6 59.3 38.9 71.0 33
48.4	45.0	42.1	1.0 0.25 0.0	58.5 43.6 49.1 65.7 48.4	1.0 0.25 0.0	58.5 43.6 49.2 65.7 48	1.0 0.208 0.0	56.3 48.1 48.1 68.0 45	1.0 0.174 0.0	54.5 51.8 46.9 69.9 42
57.8	52.5	50.5	1.0 0.375 0.0	64.3 33.5 53.4 63.0 57.8	1.0 0.367 0.0	63.9 34.2 53.2 63.2 57	1.0 0.297 0.0	60.7 39.8 51.0 64.7 52	1.0 0.271 0.0	59.5 42.0 50.0 65.3 49
67.1	60.0	58.8	1.0 0.5 0.0	69.5 24.3 57.8 62.8 67.1	1.0 0.5 0.0	69.6 24.4 57.9 62.8 67	1.0 0.404 0.0	65.5 31.5 54.6 63.0 60	1.0 0.389 0.0	64.9 32.6 54.0 63.0 58
74.3	67.5	67.2	1.0 0.625 0.0	73.7 17.3 61.9 64.3 74.3	1.0 0.617 0.0	73.5 17.9 61.7 64.3 73	1.0 0.498 0.0	69.5 24.5 57.8 62.8 67	1.0 0.494 0.0	69.3 24.9 57.7 62.8 66
83.9	75.0	75.6	1.0 0.75 0.0	80.6 6.5 62.0 62.4 83.9	1.0 0.75 0.0	80.6 6.5 62.1 62.4 83	1.0 0.633 0.0	74.2 16.6 62.1 64.2 75	1.0 0.641 0.0	74.7 15.9 62.1 64.1 75
88.9	82.5	83.9	1.0 0.875 0.0	84.6 1.0 57.3 57.3 88.9	1.0 0.867 0.0	84.4 1.4 57.7 57.7 88	1.0 0.724 0.0	79.2 8.7 62.2 62.8 82	1.0 0.742 0.0	80.2 7.2 62.1 62.6 83
96.1	90.0	92.3	1.0 1.0 0.0	89.4 -7.1 66.3 66.7 96.1	1.0 1.0 0.0	89.5 -7.1 66.4 66.7 96	1.0 0.893 0.0	85.3 0.0 58.7 58.7 90	1.0 0.933 0.0	86.9 -2.4 61.6 61.7 92
97.8	97.5	101.0	0.875 1.0 0.0	91.1 -10.3 75.8 76.5 97.8	0.883 1.0 0.0	91.0 -10.1 75.3 75.9 97	0.936 1.0 0.0	90.3 -8.6 71.3 71.8 97	0.782 1.0 0.0	88.7 -13.6 74.3 75.5 100
101.3	105.0	109.7	0.75 1.0 0.0	87.9 -14.8 73.6 75.1 101.3	0.75 1.0 0.0	87.9 -14.7 73.7 75.1 101	0.708 1.0 0.0	85.1 -18.5 69.4 71.8 105	0.652 1.0 0.0	81.3 -22.8 63.5 67.5 109
112.0	112.5	118.5	0.625 1.0 0.0	79.4 -24.5 60.6 65.4 112.0	0.633 1.0 0.0	80.0 -24.0 61.5 66.1 111	0.626 1.0 0.0	79.5 -24.4 60.7 65.5 112	0.553 1.0 0.0	75.6 -29.5 55.8 63.2 117
122.3	120.0	127.2	0.5 1.0 0.0	72.6 -32.8 51.9 61.5 122.3	0.5 1.0 0.0	72.6 -32.8 52.0 61.5 122	0.528 1.0 0.0	74.2 -31.1 54.0 62.4 120	0.416 1.0 0.0	69.6 -36.4 47.9 60.2 127
129.7	127.5	136.0	0.375 1.0 0.0	68.1 -38.1 45.8 59.6 129.7	0.383 1.0 0.0	68.4 -37.7 46.3 59.7 129	0.421 1.0 0.0	69.8 -36.2 48.2 60.3 127	0.323 1.0 0.0	65.4 -42.6 42.1 59.9 135
143.4	135.0	144.7	0.25 1.0 0.0	61.4 -48.5 35.9 60.3 143.4	0.25 1.0 0.0	61.5 -48.4 35.9 60.4 143	0.327 1.0 0.0	65.6 -42.3 42.4 59.9 135	0.233 1.0 0.0	60.9 -49.3 34.9 60.5 144
152.6	142.5	153.4	0.125 1.0 0.0	57.2 -54.2 28.0 61.0 152.6	0.133 1.0 0.0	57.5 -53.8 28.6 61.0 152	0.264 1.0 0.0	62.2 -47.4 31.1 60.3 142	0.119 1.0 0.0	57.1 -54.4 27.9 61.2 152
157.6	150.0	162.2	0.0 1.0 0.0	54.1 -59.5 24.4 64.3 157.6	0.0 1.0 0.0	54.1 -59.4 24.5 64.4 157	0.161 1.0 0.0	58.5 -52.6 30.4 60.9 150	0.0 1.0 0.0	0.063 53.9 -58.6 18.8 61.7 162
166.7	157.5	169.0	0.0 1.0 0.125	53.6 -57.4 13.5 59.0 166.7	0.0 1.0 0.117	53.7 -57.6 14.2 59.4 166	0.016 1.0 0.0	54.6 -58.7 25.0 63.9 157	0.0 1.0 0.154	53.6 -56.5 11.4 57.7 168
174.8	165.0	175.9	0.0 1.0 0.25	53.7 -53.2 4.8 53.4 174.8	0.0 1.0 0.25	53.8 -53.1 4.8 53.4 174	0.0 1.0 0.101	53.7 -57.9 15.5 60.1 165	0.0 1.0 0.267	53.9 -52.7 3.8 53.0 175
182.6	172.5	182.7	0.0 1.0 0.375	54.4 -49.8 -2.2 49.9 182.6	0.0 1.0 0.367	54.4 -50.0 -1.7 50.2 182	0.0 1.0 0.206	53.7 -54.8 7.7 55.4 172	0.0 1.0 0.37	54.4 -49.9 -1.9 50.1 182
194.3	180.0	189.6	0.0 1.0 0.5	55.4 -44.3 -11.3 45.7 194.3	0.0 1.0 0.5	55.5 -44.2 -11.2 45.7 194	0.0 1.0 0.333	54.2 -51.0 0.0 51.1 180	0.0 1.0 0.45	55.0 -46.7 -7.8 47.4 189
206.4	187.5	196.4	0.0 1.0 0.625	55.9 -39.1 -19.5 43.7 206.4	0.0 1.0 0.617	55.9 -39.5 -18.9 43.9 205	0.0 1.0 0.422	54.8 -47.9 -5.8 48.4 187	0.0 1.0 0.517	55.5 -43.6 -12.4 45.5 195
219.8	195.0	203.2	0.0 1.0 0.75	56.0 -33.2 -27.7 43.3 219.8	0.0 1.0 0.75	56.0 -33.2 -27.7 43.4 219	0.0 1.0 0.507	55.5 -44.0 -11.7 45.6 195	0.0 1.0 0.592	55.8 -40.6 -17.4 44.3 203
230.0	202.5	210.1	0.0 1.0 0.875	54.4 -30.1 -36.0 46.9 230.0	0.0 1.0 0.867	54.5 -30.3 -35.4 46.7 229	0.0 1.0 0.579	55.8 -41.1 -16.6 44.5 202	0.0 1.0 0.655	56.0 -37.8 -21.5 43.7 209
244.1	210.0	216.9	0.0 1.0 1.0	52.1 -22.8 -47.0 52.2 244.1	0.0 1.0 1.0	52.1 -22.7 -46.9 52.3 244	0.0 1.0 0.658	56.0 -37.7 -21.7 43.7 210	0.0 1.0 0.723	56.0 -34.6 -26.0 43.4 216
248.3	217.5	223.8	0.0 0.875	51.0 51.4 -20.0 -50.6 54.4 248.3	0.0 0.883	51.0 51.5 -20.2 -50.3 54.3 248	0.0 1.0 0.724	56.0 -34.6 -26.0 43.4 217	0.0 1.0 0.793	55.5 -32.3 -30.5 44.6 223
253.2	225.0	230.6	0.0 0.75	51.0 51.5 -16.4 -54.5 56.9 253.2	0.0 0.75	51.0 51.6 -16.3 -54.4 57.0 253	0.0 1.0 0.813	55.2 -31.8 -31.8 45.2 225	0.0 1.0 0.888	54.3 -29.8 -36.4 47.2 230
259.2	232.5	237.5	0.0 0.625	49.3 49.3 -10.5 -55.7 56.7 259.2	0.0 0.633	49.5 49.5 -10.9 -55.6 56.8 258	0.0 1.0 0.892	54.1 -29.3 -37.5 47.7 232	0.0 1.0 0.937	53.3 -26.9 -41.5 49.6 237
264.7	240.0	244.3	0.0 0.5	45.3 45.3 -5.0 -54.6 54.9 264.7	0.0 0.5	45.4 45.4 -5.0 -54.6 54.9 264	0.0 1.0 0.963	52.8 -25.3 -43.8 50.7 240	0.0 0.993	1.0 52.1 -22.6 -47.2 52.4 244
271.3	247.5	251.2	0.0 0.375	40.2 40.2 1.2 -53.5 53.5 271.3	0.0 0.383	40.6 40.6 0.8 -53.6 53.7 270	0.0 0.915	1.0 51.6 -20.9 -49.4 53.8 247	0.0 0.814	1.0 51.5 -18.3 -52.5 55.7 250
278.9	255.0	258.0	0.0 0.25	35.8 35.8 8.1 -51.5 52.1 278.9	0.0 0.25	35.8 35.8 8.2 -51.4 52.2 278	0.0 0.713	1.0 50.9 -14.6 -54.9 56.9 255	0.0 0.65	1.0 49.8 -11.7 -55.5 56.8 258
289.8	262.5	264.8	0.0 0.125	34.5 34.5 17.3 -48.1 51.1 289.8	0.0 0.133	34.7 34.7 16.8 -48.3 51.2 289	0.0 0.562	1.0 47.4 -7.7 -55.2 55.8 262	0.0 0.506	1.0 45.6 -5.2 -54.6 55.0 264
299.9	270.0	271.7	0.0 0.0	32.3 32.3 25.6 -44.5 51.4 299.9	0.0 0.0	32.4 32.4 25.7 -44.5 51.4 299	0.0 0.4	1.0 41.3 0.0 -53.8 53.9 270	0.0 0.368	1.0 40.0 1.6 -53.4 53.5 271
307.1	277.5	278.8	0.125 0.0	31.4 31.4 32.0 -42.2 53.0 307.1	0.117 0.0	31.5 31.6 -42.3 52.9 306	0.0 0.282	1.0 37.0 6.4 -52.1 52.5 277	0.0 0.26	1.0 36.2 7.6 -51.6 52.3 278
315.9	285.0	285.9	0.25 0.0	30.9 30.9 39.6 -38.3 55.1 315.9	0.25 0.0	30.9 39.7 -38.3 55.2 315	0.0 0.181	1.0 35.1 13.4 -49.8 51.6 285	0.0 0.17	1.0 35.0 14.2 -49.4 51.5 285
322.1	292.5	293.0	0.375 0.0	33.0 33.0 45.3 -35.2 57.3 322.1	0.367 0.0	32.9 44.9 -35.4 57.3 321	0.0 0.098	1.0 34.1 19.2 -47.4 51.2 292	0.0 0.091	1.0 34.0 19.7 -47.2 51.2 292
326.8	300.0	300.1	0.5 0.0	35.4 35.4 50.1 -32.6 59.8 326.8	0.5 0.0	35.4 50.1 -32.6 59.8 326	0.001 0.0	1.0 32.4 25.7 -44.4 51.4 300	0.004 0.0	1.0 32.3 25.9 -44.4 51.5 300
331.7	307.5	307.2	0.625 0.0	38.2 38.2 54.8 -29.4 62.2 331.7	0.617 0.0	38.1 54.5 -29.6 62.1 331	0.122 0.0	1.0 31.4 31.9 -42.2 53.0 307	0.119 0.0	1.0 31.5 31.7 -42.3 52.9 306
338.0	315.0	314.3	0.75 0.0	40.5 40.5 59.7 -24.0 64.3 338.0	0.75 0.0	40.6 59.7 -24.0 64.4 338	0.236 0.0	1.0 31.0 38.9 -38.8 55.0 315	0.227 0.0	1.0 31.0 38.3 -39.1 54.8 314
341.8	322.5	321.4	0.875 0.0	43.0 43.0 65.0 -21.2 68.4 341.8	0.867 0.0	42.9 64.7 -21.4 68.1 341	0.372 0.0	1.0 33.0 45.2 -35.2 57.3 322	0.352 0.0	1.0 32.7 44.3 -35.8 57.0 321
346.2	330.0	328.6	1.0 0.0	46.8 46.8 70.7 -17.3 72.8 346.2	1.0 0.0	46.8 70.8 -17.2 72.9 346	0.58 0.0	1.0 37.3 53.2 -30.6 61.4 330	0.545 0.0	1.0 36.4 51.8 -31.5 60.7 328
348.4	337.5	335.7	1.0 0.0 0.875	46.1 70.6 -14.4 72.0 348.4	1.0 0.0 0.883	46.2 70.6 -14.5 72.1 348	0.729 0.0	1.0 40.2 58.9 -24.9 64.0 337	0.694 0.0	1.0 39.5 57.6 -26.5 63.4 335
353.0	345.0	342.8	1.0 0.0 0.75	45.3 68.1 -8.3 68.6 353.0	1.0 0.0 0.75	45.4 68.1 -8.2 68.6 353	0.964 0.0	1.0 45.8 69.1 -18.4 71.6 345	0.902 0.0	1.0 43.9 66.3 -20.4 69.4 342
358.5	352.5	349.9	1.0 0.0 0.625	45.1 65.9 -1.7 65.9 358.5	1.0 0.0 0.633	45.1 66.1 -2.0 66.2 358	1.0 0.0 0.778	45.6 68.7 -9.6 69.4 352	1.0 0.0 0.848	46.0 70.1 -12.9 71.3 349
364.7	360.0	357.0	1.0 0.0 0.5	44.4 64.5 5.3 64.7 364.7	1.0 0.0 0.5	44.5 64.5 5.4 64.7 364	1.0 0.0 0.595	45.0 65.7 0.0 65.7 360	1.0 0.0 0.776	45.6 68.7 -9.5 69.4 352
370.1	367.5	364.1	1.0 0.0 0.375	44.8 62.0 11.0 63.0 370.1	1.0 0.0 0.383	44.8 62.3 10.7 63.2 369	1.0 0.0 0.448	44.6 63.6 7.8 64.0 367	1.0 0.0 0.598	45.0 65.7 -0.1 65.7 359
375.9	375.0	371.2	1.0 0.0 0.25	45.0 61.1 17.4 63.6 375.9	1.0 0.0 0.25	45.1 61.2 17.5 63.6 375	1.0 0.0 0.271	45.0 61.4 16.4 63.5 375	1.0 0.0 0.407	44.7 62.8 9.7 63.5 368
381.6	382.5	378.3	1.0 0.0 0.125	46.0 60.8 24.1 65.4 381.6	1.0 0.0 0.133	46.0 60.9 23.7 65.4 381	1.0 0.0 0.113	46.0 61.0 24.6 65.8 382	1.0 0.0 0.237	45.2 61.2 18.2 63.8 376
385.4	390.0	385.4	1.0 0.0 0.0	45.9 61.7 29.3 68.3 385.4	1.0 0.0 0.0	45.9 61.8 29.3 68.4 385	1.0 0.045 0.0	48.1 60.5 34.9 69.9 390	1.0 0.001 0.0	45.9 61.8 29.4 68.4 385

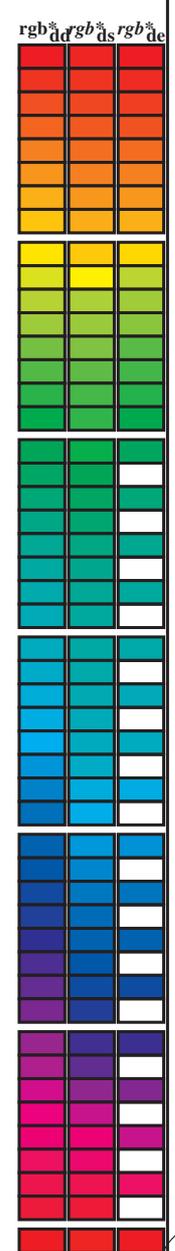


grafico TUB-RI87; cerchio delle tinte a 16 passi, cf=1  
cerchio delle tinte a 48 passi; rgb-LabCh\*tavole

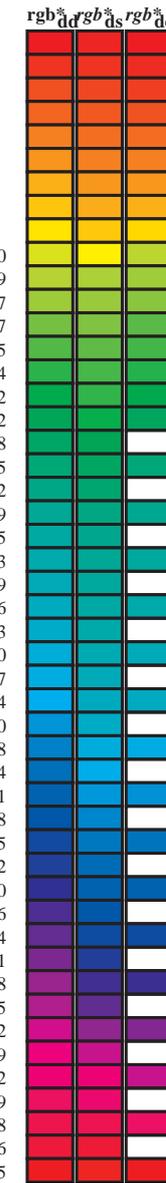
immettree: rgb/cmyk -> rgb<sub>e</sub>  
uscita: trasferire a cmyk<sub>e</sub>

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI87/RI87.HTM  
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20150701-RI87/RI87LONP.PDF /PS  
la domanda per la misura di uscita della stampante laser, separazione cmy6 (CMYK)  
TUB materiale: code=rh4ta

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<sub>s</sub>*:  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
 Six hue angles of the device colours *RYGCBM<sub>d</sub>*:  $h_{ab,d} = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3$ ; Six hue angles of the elementary colours *RYGCBM<sub>e</sub>*:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

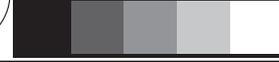
<i>h<sub>ab,d</sub></i>	<i>h<sub>ab,s</sub></i>	<i>h<sub>ab,e</sub></i>	<i>rgb<sup>ab</sup><sub>dd64M</sub></i>	<i>LAB<sup>ab</sup><sub>ddx64M (x=LabCh)</sub></i>	<i>rgb<sup>ab</sup><sub>dex361M</sub></i>	<i>LAB<sup>ab</sup><sub>dex361M</sub></i>
25.4	30.0	25.4	1.0 0.0 0.0	45.9 61.7 29.3 68.3 25.4	1.0 0.001 0.0	45.9 61.8 29.4 68.4 25
38.1	37.5	33.8	1.0 0.125 0.0	51.8 57.0 44.8 72.5 38.1	1.0 0.077 0.0	49.6 59.3 38.9 71.0 33
48.4	45.0	42.1	1.0 0.25 0.0	58.5 43.6 49.1 65.7 48.4	1.0 0.174 0.0	54.5 51.8 46.9 69.9 42
57.8	52.5	50.5	1.0 0.375 0.0	64.3 33.5 53.4 63.0 57.8	1.0 0.271 0.0	59.5 42.0 50.0 65.3 49
67.1	60.0	58.8	1.0 0.5 0.0	69.5 24.3 57.8 62.8 67.1	1.0 0.389 0.0	64.9 32.6 54.0 63.0 58
74.3	67.5	67.2	1.0 0.625 0.0	73.7 17.3 61.9 64.3 74.3	1.0 0.494 0.0	69.3 24.9 57.7 62.8 66
83.9	75.0	75.6	1.0 0.75 0.0	80.6 6.5 62.0 62.4 83.9	1.0 0.641 0.0	74.7 15.9 62.1 64.1 75
88.9	82.5	83.9	1.0 0.875 0.0	84.6 1.0 57.3 57.3 88.9	1.0 0.742 0.0	80.2 7.2 62.1 62.6 83
96.1	90.0	92.3	1.0 1.0 0.0	89.4 -7.1 66.3 66.7 96.1	1.0 0.933 0.0	86.9 -2.4 61.6 61.7 92
97.8	97.5	101.0	0.875 1.0 0.0	91.1 -10.3 75.8 76.5 97.8	0.782 1.0 0.0	88.7 -13.6 74.3 75.5 100
101.3	105.0	109.7	0.75 1.0 0.0	87.9 -14.8 73.6 75.1 101.3	0.652 1.0 0.0	81.3 -22.8 63.5 67.5 109
112.0	112.5	118.5	0.625 1.0 0.0	79.4 -24.5 60.6 65.4 112.0	0.553 1.0 0.0	75.6 -29.5 55.8 63.2 117
122.3	120.0	127.2	0.5 1.0 0.0	72.6 -32.8 51.9 61.5 122.3	0.416 1.0 0.0	69.6 -36.4 47.9 60.2 127
129.7	127.5	136.0	0.375 1.0 0.0	68.1 -38.1 45.8 59.6 129.7	0.323 1.0 0.0	65.4 -42.6 42.1 59.9 135
143.4	135.0	144.7	0.25 1.0 0.0	61.4 -48.5 35.9 60.3 143.4	0.233 1.0 0.0	60.9 -49.3 34.9 60.5 144
152.6	142.5	153.4	0.125 1.0 0.0	57.2 -54.2 28.0 61.0 152.6	0.119 1.0 0.0	57.1 -54.4 27.9 61.2 152
157.6	150.0	162.2	0.0 1.0 0.0	54.1 -59.5 24.4 64.3 157.6	0.0 1.0 0.063	53.9 -58.6 18.8 61.7 162
166.7	157.5	169.0	0.0 1.0 0.125	53.6 -57.4 13.5 59.0 166.7	0.0 1.0 0.154	53.6 -56.5 11.4 57.7 168
174.8	165.0	175.9	0.0 1.0 0.25	53.7 -53.2 4.8 53.4 174.8	0.0 1.0 0.267	53.9 -52.7 3.8 53.0 175
182.6	172.5	182.7	0.0 1.0 0.375	54.4 -49.8 -2.2 49.9 182.6	0.0 1.0 0.37	54.4 -49.9 -1.9 50.1 182
194.3	180.0	189.6	0.0 1.0 0.5	55.4 -44.3 -11.3 45.7 194.3	0.0 1.0 0.45	55.0 -46.7 -7.8 47.4 189
206.4	187.5	196.4	0.0 1.0 0.625	55.9 -39.1 -19.5 43.7 206.4	0.0 1.0 0.517	55.5 -43.6 -12.4 45.5 195
219.8	195.0	203.2	0.0 1.0 0.75	56.0 -33.2 -27.7 43.3 219.8	0.0 1.0 0.592	55.8 -40.6 -17.4 44.3 203
230.0	202.5	210.1	0.0 1.0 0.875	54.4 -30.1 -36.0 46.9 230.0	0.0 1.0 0.655	56.0 -37.8 -21.5 43.7 209
244.1	210.0	216.9	0.0 1.0 1.0	52.1 -22.8 -47.0 52.2 244.1	0.0 1.0 0.723	56.0 -34.6 -26.0 43.4 216
248.3	217.5	223.8	0.0 0.875 1.0	51.4 -20.0 -50.6 54.4 248.3	0.0 1.0 0.793	55.5 -32.3 -30.5 44.6 223
253.2	225.0	230.6	0.0 0.75 1.0	51.5 -16.4 -54.5 56.9 253.2	0.0 1.0 0.888	54.3 -29.8 -36.4 47.2 230
259.2	232.5	237.5	0.0 0.625 1.0	49.3 -10.5 -55.7 56.7 259.2	0.0 1.0 0.937	53.3 -26.9 -41.5 49.6 237
264.7	240.0	244.3	0.0 0.5 1.0	45.3 -5.0 -54.6 54.9 264.7	0.0 1.0 0.993	52.1 -22.6 -47.2 52.4 244
271.3	247.5	251.2	0.0 0.375 1.0	40.2 1.2 -53.5 53.5 271.3	0.0 0.814 1.0	51.5 -18.3 -52.5 55.7 250
278.9	255.0	258.0	0.0 0.25 1.0	35.8 8.1 -51.5 52.1 278.9	0.0 0.65 1.0	49.8 -11.7 -55.5 56.8 258
289.8	262.5	264.8	0.0 0.125 1.0	34.5 17.3 -48.1 51.1 289.8	0.0 0.506 1.0	45.6 -5.2 -54.6 55.0 264
299.9	270.0	271.7	0.0 0.0 1.0	32.3 25.6 -44.5 51.4 299.9	0.0 0.368 1.0	40.0 1.6 -53.4 53.5 271
307.1	277.5	278.8	0.125 0.0 1.0	31.4 32.0 -42.2 53.0 307.1	0.0 0.26 1.0	36.2 7.6 -51.6 52.3 278
315.9	285.0	285.9	0.25 0.0 1.0	30.9 39.6 -38.3 55.1 315.9	0.0 0.17 1.0	35.0 14.2 -49.4 51.5 285
322.1	292.5	293.0	0.375 0.0 1.0	33.0 45.3 -35.2 57.3 322.1	0.0 0.091 1.0	34.0 19.7 -47.2 51.2 292
326.8	300.0	300.1	0.5 0.0 1.0	35.4 50.1 -32.6 59.8 326.8	0.0 0.004 0.0	32.3 25.9 -44.4 51.5 300
331.7	307.5	307.2	0.625 0.0 1.0	38.2 54.8 -29.4 62.2 331.7	0.0 0.119 0.0	31.5 31.7 -42.3 52.9 306
338.0	315.0	314.3	0.75 0.0 1.0	40.5 59.7 -24.0 64.3 338.0	0.0 0.227 0.0	31.0 38.3 -39.1 54.8 314
341.8	322.5	321.4	0.875 0.0 1.0	43.0 65.0 -21.2 68.4 341.8	0.0 0.352 0.0	32.7 44.3 -35.8 57.0 321
346.2	330.0	328.6	1.0 0.0 1.0	46.8 70.7 -17.3 72.8 346.2	0.0 0.545 0.0	36.4 51.8 -31.5 60.7 328
348.4	337.5	335.7	1.0 0.0 0.875	46.1 70.6 -14.4 72.0 348.4	0.0 0.694 0.0	39.5 57.6 -26.5 63.4 335
353.0	345.0	342.8	1.0 0.0 0.75	45.3 68.1 -8.3 68.6 353.0	0.0 0.902 0.0	43.9 66.3 -20.4 69.4 342
358.5	352.5	349.9	1.0 0.0 0.625	45.1 65.9 -1.7 65.9 358.5	0.0 0.0 0.848	46.0 70.1 -12.9 71.3 349
364.7	360.0	357.0	1.0 0.0 0.5	44.4 64.5 5.3 64.7 364.7	0.0 1.0 0.0 0.776	45.6 68.7 -9.5 69.4 352
370.1	367.5	364.1	1.0 0.0 0.375	44.8 62.0 11.0 63.0 370.1	0.0 1.0 0.0 0.598	45.0 65.7 -0.1 65.7 359
375.9	375.0	371.2	1.0 0.0 0.25	45.0 61.1 17.4 63.6 375.9	0.0 1.0 0.0 0.407	44.7 62.8 9.7 63.5 368
381.6	382.5	378.3	1.0 0.0 0.125	46.0 60.8 24.1 65.4 381.6	0.0 1.0 0.0 0.237	45.2 61.2 18.2 63.8 376
385.4	390.0	385.4	1.0 0.0 0.0	45.9 61.7 29.3 68.3 385.4	1.0 0.001 0.0	45.9 61.8 29.4 68.4 385



TUB iscrizione: 20150701-RI87/RI87LONP.PDF /.PS  
 la domanda per la misura di uscita della stampante laser, separazione cmy6\* (CMYK)  
 TUB materiale: code=rhata4ta

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI87/RI87.HTM  
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

grafico TUB-RI87; cerchio delle tinte a 16 passi, cf=1  
 cerchio delle tinte a 48 passi; *rgb-LabCh*\*tavole  
 immettere: *rgb/cmyk* -> *rgb<sub>e</sub>*  
 uscita: trasferire a *cmyk<sub>e</sub>*



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 RYGBM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	R <sub>d</sub>	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	R <sub>s</sub>	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	R <sub>e</sub>	rgb* dd361Mi	rgb* dd361Mi	rgb* ds361Mi	rgb* de361Mi
25	30	25	1.0 0.0 0.0	45.9 61.7 29.3 68.3 25		1.0 0.045 0.0	48.1 60.5 34.9 69.9 30		1.0 0.0 0.0	1.0 0.001 0.0	45.9 61.8 29.4 68.4 25	1.0 0.0 0.0			
27	31	26	1.0 0.016 0.0	46.7 61.3 31.4 68.9 27		1.0 0.055 0.0	48.5 60.2 36.2 70.2 31		1.0 0.017 0.0	1.0 0.012 0.0	46.5 61.5 30.8 68.8 26	1.0 0.017 0.0			
28	32	27	1.0 0.033 0.0	47.4 60.8 33.4 69.4 28		1.0 0.065 0.0	49.0 59.8 37.4 70.5 32		1.0 0.033 0.0	1.0 0.023 0.0	47.0 61.2 32.1 69.1 27	1.0 0.033 0.0			
30	33	28	1.0 0.05 0.0	48.2 60.3 35.5 70.0 30		1.0 0.075 0.0	49.5 59.4 38.6 70.9 33		1.0 0.05 0.0	1.0 0.033 0.0	47.5 60.9 33.5 69.5 28	1.0 0.05 0.0			
32	34	29	1.0 0.066 0.0	49.0 59.7 37.6 70.6 32		1.0 0.084 0.0	49.9 59.0 39.8 71.2 34		1.0 0.067 0.0	1.0 0.044 0.0	48.0 60.5 34.9 69.9 29	1.0 0.067 0.0			
33	35	31	1.0 0.083 0.0	49.8 59.0 39.6 71.1 33		1.0 0.094 0.0	50.4 58.6 41.0 71.5 35		1.0 0.083 0.0	1.0 0.055 0.0	48.5 60.2 36.2 70.2 31	1.0 0.083 0.0			
35	36	32	1.0 0.1 0.0	50.6 58.3 41.7 71.7 35		1.0 0.104 0.0	50.9 58.1 42.2 71.9 36		1.0 0.1 0.0	1.0 0.066 0.0	49.1 59.8 37.6 70.6 32	1.0 0.1 0.0			
37	37	33	1.0 0.116 0.0	51.4 57.5 43.7 72.2 37		1.0 0.114 0.0	51.3 57.7 43.4 72.2 37		1.0 0.117 0.0	1.0 0.077 0.0	49.6 59.3 38.9 71.0 33	1.0 0.117 0.0			
38	38	34	1.0 0.133 0.0	52.2 56.1 45.1 72.1 38		1.0 0.124 0.0	51.8 57.1 44.6 72.5 38		1.0 0.133 0.0	1.0 0.088 0.0	50.1 58.9 40.3 71.3 34	1.0 0.133 0.0			
40	39	35	1.0 0.15 0.0	53.1 54.3 45.9 71.1 40		1.0 0.136 0.0	52.4 55.9 45.3 72.0 39		1.0 0.15 0.0	1.0 0.099 0.0	50.6 58.4 41.6 71.7 35	1.0 0.15 0.0			
41	40	36	1.0 0.166 0.0	54.0 52.5 46.6 70.2 41		1.0 0.148 0.0	53.1 54.6 45.8 71.3 40		1.0 0.167 0.0	1.0 0.11 0.0	51.1 57.8 43.0 72.1 36	1.0 0.167 0.0			
42	41	37	1.0 0.183 0.0	54.9 50.7 47.2 69.3 42		1.0 0.16 0.0	53.7 53.3 46.4 70.7 41		1.0 0.183 0.0	1.0 0.121 0.0	51.7 57.3 44.3 72.4 37	1.0 0.183 0.0			
44	42	38	1.0 0.2 0.0	55.8 48.9 47.8 68.4 44		1.0 0.172 0.0	54.3 52.0 46.8 70.0 42		1.0 0.2 0.0	1.0 0.134 0.0	52.3 56.1 45.2 72.1 38	1.0 0.2 0.0			
45	43	39	1.0 0.216 0.0	56.7 47.1 48.3 67.5 45		1.0 0.184 0.0	55.0 50.7 47.3 69.3 43		1.0 0.217 0.0	1.0 0.147 0.0	53.0 54.7 45.8 71.3 39	1.0 0.217 0.0			
47	44	41	1.0 0.233 0.0	57.6 45.4 48.7 66.6 47		1.0 0.196 0.0	55.6 49.4 47.7 68.7 44		1.0 0.233 0.0	1.0 0.161 0.0	53.7 53.2 46.4 70.6 41	1.0 0.233 0.0			
48	45	42	1.0 0.25 0.0	58.5 43.6 49.1 65.7 48		1.0 0.208 0.0	56.3 48.1 48.1 68.0 45		1.0 0.25 0.0	1.0 0.174 0.0	54.5 51.8 46.9 69.9 42	1.0 0.25 0.0			
49	46	43	1.0 0.266 0.0	59.2 42.2 49.8 65.3 49		1.0 0.221 0.0	56.9 46.8 48.4 67.3 46		1.0 0.267 0.0	1.0 0.188 0.0	55.2 50.3 47.4 69.1 43	1.0 0.267 0.0			
50	47	44	1.0 0.283 0.0	60.0 40.9 50.4 65.0 50		1.0 0.233 0.0	57.6 45.5 48.8 66.7 47		1.0 0.283 0.0	1.0 0.201 0.0	55.9 48.8 47.9 68.4 44	1.0 0.283 0.0			
52	48	45	1.0 0.3 0.0	60.8 39.6 51.0 64.6 52		1.0 0.245 0.0	58.2 44.2 49.1 66.0 48		1.0 0.3 0.0	1.0 0.215 0.0	56.6 47.4 48.3 67.6 45	1.0 0.3 0.0			
53	49	46	1.0 0.316 0.0	61.6 38.2 51.6 64.3 53		1.0 0.258 0.0	58.9 43.0 49.5 65.6 49		1.0 0.317 0.0	1.0 0.228 0.0	57.4 45.9 48.6 66.9 46	1.0 0.317 0.0			
54	50	47	1.0 0.333 0.0	62.3 36.9 52.2 63.9 54		1.0 0.271 0.0	59.5 42.0 50.0 65.3 50		1.0 0.333 0.0	1.0 0.242 0.0	58.1 44.5 49.0 66.2 47	1.0 0.333 0.0			
55	51	48	1.0 0.35 0.0	63.1 35.5 52.7 63.5 55		1.0 0.284 0.0	60.1 40.9 50.5 65.0 51		1.0 0.35 0.0	1.0 0.256 0.0	58.8 43.2 49.4 65.6 48	1.0 0.35 0.0			
57	52	49	1.0 0.366 0.0	63.9 34.2 53.1 63.2 57		1.0 0.297 0.0	60.7 39.8 51.0 64.7 52		1.0 0.367 0.0	1.0 0.271 0.0	59.5 42.0 50.0 65.3 49	1.0 0.367 0.0			
58	53	51	1.0 0.383 0.0	64.6 32.9 53.7 63.0 58		1.0 0.31 0.0	61.3 38.8 51.5 64.4 53		1.0 0.383 0.0	1.0 0.285 0.0	60.2 40.8 50.6 65.0 51	1.0 0.383 0.0			
59	54	52	1.0 0.4 0.0	65.3 31.7 54.4 63.0 59		1.0 0.324 0.0	61.9 37.7 51.9 64.2 54		1.0 0.4 0.0	1.0 0.3 0.0	60.8 39.6 51.1 64.7 52	1.0 0.4 0.0			
60	55	53	1.0 0.416 0.0	66.0 30.5 55.0 62.9 60		1.0 0.337 0.0	62.6 36.6 52.3 63.9 55		1.0 0.417 0.0	1.0 0.315 0.0	61.5 38.4 51.6 64.3 53	1.0 0.417 0.0			
62	56	54	1.0 0.433 0.0	66.7 29.3 55.6 62.9 62		1.0 0.35 0.0	63.2 35.6 52.7 63.6 56		1.0 0.433 0.0	1.0 0.329 0.0	62.2 37.2 52.1 64.0 54	1.0 0.433 0.0			
63	57	55	1.0 0.45 0.0	67.4 28.1 56.2 62.9 63		1.0 0.363 0.0	63.8 34.5 53.1 63.3 57		1.0 0.45 0.0	1.0 0.344 0.0	62.9 36.0 52.5 63.7 55	1.0 0.45 0.0			
64	58	56	1.0 0.466 0.0	68.1 26.8 56.8 62.8 64		1.0 0.377 0.0	64.4 33.4 53.5 63.1 58		1.0 0.467 0.0	1.0 0.359 0.0	63.6 34.8 53.0 63.4 56	1.0 0.467 0.0			
65	59	57	1.0 0.483 0.0	68.8 25.6 57.3 62.8 65		1.0 0.39 0.0	65.0 32.5 54.0 63.0 59		1.0 0.483 0.0	1.0 0.374 0.0	64.3 33.6 53.4 63.1 57	1.0 0.483 0.0			
67	60	58	1.0 0.5 0.0	69.5 24.3 57.8 62.8 67		1.0 0.404 0.0	65.5 31.5 54.6 63.0 60		1.0 0.5 0.0	1.0 0.389 0.0	64.9 32.6 54.0 63.0 58	1.0 0.5 0.0			
68	61	60	1.0 0.516 0.0	70.1 23.5 58.4 63.0 68		1.0 0.417 0.0	66.1 30.5 55.1 63.0 61		1.0 0.517 0.0	1.0 0.404 0.0	65.5 31.5 54.6 63.0 60	1.0 0.517 0.0			
69	62	61	1.0 0.533 0.0	70.6 22.5 59.0 63.2 69		1.0 0.431 0.0	66.7 29.6 55.6 63.0 62		1.0 0.533 0.0	1.0 0.419 0.0	66.2 30.4 55.1 63.0 61	1.0 0.533 0.0			
70	63	62	1.0 0.55 0.0	71.2 21.6 59.6 63.4 70		1.0 0.444 0.0	67.2 28.6 56.1 62.9 63		1.0 0.55 0.0	1.0 0.434 0.0	66.8 29.3 55.7 62.9 62	1.0 0.55 0.0			
70	64	63	1.0 0.566 0.0	71.8 20.7 60.1 63.6 70		1.0 0.458 0.0	67.8 27.6 56.5 62.9 64		1.0 0.567 0.0	1.0 0.449 0.0	67.4 28.2 56.2 62.9 63	1.0 0.567 0.0			
71	65	64	1.0 0.583 0.0	72.3 19.7 60.7 63.8 71		1.0 0.471 0.0	68.3 26.6 57.0 62.9 65		1.0 0.583 0.0	1.0 0.464 0.0	68.0 27.1 56.7 62.9 64	1.0 0.583 0.0			
72	66	65	1.0 0.6 0.0	72.9 18.8 61.2 64.0 72		1.0 0.485 0.0	68.9 25.6 57.4 62.8 66		1.0 0.6 0.0	1.0 0.479 0.0	68.7 26.0 57.2 62.9 65	1.0 0.6 0.0			
73	67	66	1.0 0.616 0.0	73.4 17.8 61.7 64.2 73		1.0 0.498 0.0	69.5 24.5 57.8 62.8 67		1.0 0.617 0.0	1.0 0.494 0.0	69.3 24.9 57.7 62.8 66	1.0 0.617 0.0			
74	68	67	1.0 0.633 0.0	74.2 16.6 62.0 64.2 74		1.0 0.515 0.0	70.1 23.6 58.4 63.0 68		1.0 0.633 0.0	1.0 0.511 0.0	69.9 23.8 58.3 63.0 67	1.0 0.633 0.0			
76	69	68	1.0 0.65 0.0	75.1 15.1 62.1 63.9 76		1.0 0.532 0.0	70.6 22.7 59.0 63.2 69		1.0 0.65 0.0	1.0 0.531 0.0	70.6 22.7 59.0 63.2 68	1.0 0.65 0.0			
77	70	70	1.0 0.666 0.0	76.0 13.7 62.2 63.7 77		1.0 0.55 0.0	71.2 21.7 59.6 63.4 70		1.0 0.667 0.0	1.0 0.55 0.0	71.2 21.7 59.6 63.4 70	1.0 0.667 0.0			
78	71	71	1.0 0.683 0.0	76.9 12.2 62.2 63.4 78		1.0 0.567 0.0	71.8 20.7 60.2 63.7 71		1.0 0.683 0.0	1.0 0.569 0.0	71.9 20.6 60.3 63.7 71	1.0 0.683 0.0			
80	72	72	1.0 0.7 0.0	77.8 10.8 62.2 63.2 80		1.0 0.584 0.0	72.4 19.7 60.7 63.9 72		1.0 0.7 0.0	1.0 0.589 0.0	72.6 19.5 60.9 63.9 72	1.0 0.7 0.0			
81	73	73	1.0 0.716 0.0	78.7 9.3 62.2 62.9 81		1.0 0.602 0.0	73.0 18.7 61.3 64.1 73		1.0 0.717 0.0	1.0 0.608 0.0	73.2 18.4 61.5 64.2 73	1.0 0.717 0.0			
82	74	74	1.0 0.733 0.0	79.6 7.9 62.1 62.7 82		1.0 0.619 0.0	73.6 17.7 61.8 64.3 74		1.0 0.733 0.0	1.0 0.627 0.0	73.9 17.2 62.0 64.4 74	1.0 0.733 0.0			
83	75	75	1.0 0.75 0.0	80.6 6.5 62.0 62.4 83		1.0 0.633 0.0	74.2 16.6 62.1 64.2 75		1.0 0.75 0.0	1.0 0.641 0.0	74.7 15.9 62.1 64.1 75	1.0 0.75 0.0			

RI870-71 4-013930-L0

LAB\*la0, YN=0%, XYZnw=2.9, 3.0, 3.1, 77.2, 85.9, 75.3, LAB\*nmw=20.0, 0.0, 0.0, 94.3, 0.0, 0.0

uscita: Offset standard print; separation cmy6\*, D65, pagina 10/33

grafico TUB-RI87; cerchio delle tinte a 16 passi, cf=1  
 cerchio delle tinte a 48 passi; rgb-LabCh\*tavole

immettere: rgb/cmyk -> rgb<sub>e</sub>  
 uscita: trasferire a cmyk<sub>e</sub>

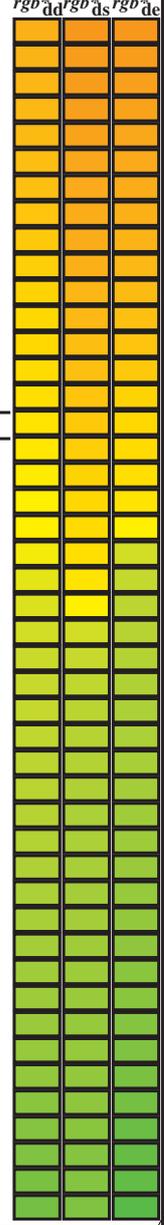
4-013930-F0

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI87/RI87.HTM  
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20150701-RI87/RI87LONP.PDF /.PS  
 la domanda per la misura di uscita della stampante laser, separazione cmy6 (CMYK)  
 TUB materiale: code=rh4ta

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 RYGBM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;  
 Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* dxx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* dd361Mi	rgb* ds361Mi	rgb* de361Mi
83	75	75	1.0 0.75 0.0	80.6 6.5 62.0 62.4 83	1.0 0.633 0.0	74.2 16.6 62.1 64.2 75	1.0 0.75 0.0	1.0 0.641 0.0	74.7 15.9 62.1 64.1 75	1.0 0.75 0.0				
84	76	76	1.0 0.766 0.0	81.1 5.7 61.4 61.7 84	1.0 0.646 0.0	74.9 15.5 62.1 64.0 76	1.0 0.767 0.0	1.0 0.656 0.0	75.5 14.7 62.2 63.9 76	1.0 0.767 0.0				
85	77	77	1.0 0.783 0.0	81.6 4.9 60.8 61.0 85	1.0 0.659 0.0	75.7 14.4 62.2 63.8 77	1.0 0.783 0.0	1.0 0.67 0.0	76.2 13.4 62.2 63.7 77	1.0 0.783 0.0				
85	78	78	1.0 0.8 0.0	82.2 4.2 60.2 60.3 85	1.0 0.672 0.0	76.4 13.2 62.3 63.6 78	1.0 0.8 0.0	1.0 0.685 0.0	77.0 12.2 62.3 63.5 78	1.0 0.8 0.0				
86	79	80	1.0 0.816 0.0	82.7 3.4 59.6 59.7 86	1.0 0.685 0.0	77.1 12.1 62.3 63.4 79	1.0 0.817 0.0	1.0 0.699 0.0	77.8 10.9 62.3 63.2 80	1.0 0.817 0.0				
87	80	81	1.0 0.833 0.0	83.3 2.7 58.9 59.0 87	1.0 0.698 0.0	77.8 11.0 62.3 63.2 80	1.0 0.833 0.0	1.0 0.713 0.0	78.6 9.7 62.3 63.0 81	1.0 0.833 0.0				
87	81	82	1.0 0.85 0.0	83.8 2.0 58.3 58.3 87	1.0 0.711 0.0	78.5 9.9 62.3 63.0 81	1.0 0.85 0.0	1.0 0.728 0.0	79.4 8.4 62.2 62.8 82	1.0 0.85 0.0				
88	82	83	1.0 0.866 0.0	84.3 1.3 57.6 57.6 88	1.0 0.724 0.0	79.2 8.7 62.2 62.8 82	1.0 0.867 0.0	1.0 0.742 0.0	80.2 7.2 62.1 62.6 83	1.0 0.867 0.0				
89	83	84	1.0 0.883 0.0	84.9 0.5 57.9 57.9 89	1.0 0.737 0.0	79.9 7.6 62.2 62.6 83	1.0 0.883 0.0	1.0 0.763 0.0	81.0 5.9 61.6 61.9 84	1.0 0.883 0.0				
90	84	85	1.0 0.9 0.0	85.6 -0.4 59.2 59.2 90	1.0 0.75 0.0	80.6 6.5 62.1 62.4 84	1.0 0.9 0.0	1.0 0.791 0.0	81.9 4.6 60.6 60.8 85	1.0 0.9 0.0				
91	85	86	1.0 0.916 0.0	86.2 -1.4 60.4 60.4 91	1.0 0.775 0.0	81.4 5.4 61.2 61.4 85	1.0 0.917 0.0	1.0 0.819 0.0	82.8 3.4 59.5 59.6 86	1.0 0.917 0.0				
92	86	87	1.0 0.933 0.0	86.9 -2.5 61.6 61.7 92	1.0 0.8 0.0	82.2 4.2 60.2 60.4 86	1.0 0.933 0.0	1.0 0.847 0.0	83.7 2.2 58.4 58.5 87	1.0 0.933 0.0				
93	87	88	1.0 0.95 0.0	87.5 -3.6 62.8 62.9 93	1.0 0.825 0.0	83.0 3.1 59.3 59.4 87	1.0 0.95 0.0	1.0 0.875 0.0	84.6 1.0 57.3 57.4 88	1.0 0.95 0.0				
94	88	90	1.0 0.966 0.0	88.2 -4.7 64.0 64.2 94	1.0 0.85 0.0	83.9 2.0 58.3 58.3 88	1.0 0.967 0.0	1.0 0.894 0.0	85.4 0.0 58.8 58.8 90	1.0 0.967 0.0				
95	89	91	1.0 0.983 0.0	88.8 -5.9 65.2 65.4 95	1.0 0.875 0.0	84.7 1.0 57.3 57.4 89	1.0 0.983 0.0	1.0 0.914 0.0	86.1 -1.2 60.2 60.2 91	1.0 0.983 0.0				
96	90	92	1.0 1.0 0.0	89.4 -7.1 66.3 66.7 96	Y <sub>d</sub> 1.0 0.893 0.0	85.3 0.0 58.7 58.7 90	Y <sub>s</sub> 1.0 1.0 0.0	1.0 0.933 0.0	86.9 -2.4 61.6 61.7 92	Y <sub>e</sub> 1.0 1.0 0.0				
96	91	93	0.983 1.0 0.0	89.7 -7.5 67.6 68.0 96	1.0 0.91 0.0	86.0 -0.9 60.0 60.0 91	0.983 1.0 0.0	1.0 0.953 0.0	87.7 -3.7 63.1 63.2 93	0.983 1.0 0.0				
96	92	94	0.966 1.0 0.0	89.9 -7.9 68.9 69.3 96	1.0 0.928 0.0	86.7 -2.0 61.2 61.3 92	0.967 1.0 0.0	1.0 0.974 0.0	88.5 -5.1 64.5 64.8 94	0.967 1.0 0.0				
96	93	95	0.95 1.0 0.0	90.1 -8.3 70.1 70.6 96	1.0 0.945 0.0	87.4 -3.2 62.5 62.6 93	0.95 1.0 0.0	1.0 0.994 0.0	89.3 -6.6 65.9 66.3 95	0.95 1.0 0.0				
97	94	96	0.933 1.0 0.0	90.3 -8.8 71.4 71.9 97	1.0 0.962 0.0	88.0 -4.4 63.8 63.9 94	0.933 1.0 0.0	0.938 1.0 0.0	90.3 -8.6 71.1 71.6 96	0.933 1.0 0.0				
97	95	98	0.916 1.0 0.0	90.5 -9.2 72.7 73.3 97	1.0 0.98 0.0	88.7 -5.6 65.0 65.2 95	0.917 1.0 0.0	0.863 1.0 0.0	90.8 -10.7 75.7 76.5 98	0.917 1.0 0.0				
97	96	99	0.9 1.0 0.0	90.7 -9.7 73.9 74.6 97	1.0 0.997 0.0	89.4 -6.9 66.2 66.5 96	0.9 1.0 0.0	0.822 1.0 0.0	89.8 -12.2 75.0 76.0 99	0.9 1.0 0.0				
97	97	100	0.883 1.0 0.0	91.0 -10.1 75.2 75.9 97	0.936 1.0 0.0	90.3 -8.6 71.3 71.8 97	0.883 1.0 0.0	0.782 1.0 0.0	88.7 -13.6 74.3 75.5 100	0.883 1.0 0.0				
98	98	101	0.866 1.0 0.0	90.9 -10.7 75.7 76.5 98	0.868 1.0 0.0	91.0 -10.5 75.8 76.5 98	0.867 1.0 0.0	0.747 1.0 0.0	87.7 -15.0 73.4 74.9 101	0.867 1.0 0.0				
98	99	102	0.85 1.0 0.0	90.4 -11.3 75.4 76.3 98	0.833 1.0 0.0	90.1 -11.8 75.2 76.1 99	0.85 1.0 0.0	0.733 1.0 0.0	86.8 -16.3 72.0 73.8 102	0.85 1.0 0.0				
98	100	103	0.833 1.0 0.0	90.0 -11.8 75.1 76.1 98	0.798 1.0 0.0	89.2 -13.0 74.6 75.7 100	0.833 1.0 0.0	0.72 1.0 0.0	85.9 -17.5 70.6 72.8 103	0.833 1.0 0.0				
99	101	105	0.816 1.0 0.0	89.6 -12.4 74.8 75.9 99	0.763 1.0 0.0	88.3 -14.3 73.9 75.3 101	0.817 1.0 0.0	0.706 1.0 0.0	85.0 -18.6 69.2 71.7 105	0.817 1.0 0.0				
99	102	106	0.8 1.0 0.0	89.2 -13.0 74.5 75.7 99	0.743 1.0 0.0	87.4 -15.4 72.9 74.6 102	0.8 1.0 0.0	0.692 1.0 0.0	84.0 -19.7 67.8 70.7 106	0.8 1.0 0.0				
100	103	107	0.783 1.0 0.0	88.7 -13.6 74.2 75.5 100	0.731 1.0 0.0	86.7 -16.5 71.8 73.7 103	0.783 1.0 0.0	0.679 1.0 0.0	83.1 -20.8 66.4 69.6 107	0.783 1.0 0.0				
100	104	108	0.766 1.0 0.0	88.3 -14.2 73.9 75.3 100	0.719 1.0 0.0	85.9 -17.5 70.6 72.8 104	0.767 1.0 0.0	0.665 1.0 0.0	82.2 -21.8 65.0 68.6 108	0.767 1.0 0.0				
101	105	109	0.75 1.0 0.0	87.9 -14.8 73.6 75.1 101	0.708 1.0 0.0	85.1 -18.5 69.4 71.8 105	0.75 1.0 0.0	0.652 1.0 0.0	81.3 -22.8 63.5 67.5 109	0.75 1.0 0.0				
102	106	110	0.733 1.0 0.0	86.8 -16.3 72.0 73.8 102	0.696 1.0 0.0	84.3 -19.5 68.2 70.9 106	0.733 1.0 0.0	0.638 1.0 0.0	80.3 -23.7 62.0 66.4 110	0.733 1.0 0.0				
104	107	112	0.716 1.0 0.0	85.6 -17.8 70.3 72.5 104	0.684 1.0 0.0	83.5 -20.4 67.0 70.0 107	0.717 1.0 0.0	0.624 1.0 0.0	79.4 -24.5 60.6 65.4 112	0.717 1.0 0.0				
105	108	113	0.7 1.0 0.0	84.5 -19.2 68.6 71.2 105	0.673 1.0 0.0	82.7 -21.3 65.7 69.1 108	0.7 1.0 0.0	0.61 1.0 0.0	78.7 -25.6 59.7 65.0 113	0.7 1.0 0.0				
107	109	114	0.683 1.0 0.0	83.4 -20.5 66.8 69.9 107	0.661 1.0 0.0	81.9 -22.1 64.5 68.2 109	0.683 1.0 0.0	0.596 1.0 0.0	77.9 -26.6 58.7 64.5 114	0.683 1.0 0.0				
108	110	115	0.666 1.0 0.0	82.2 -21.7 65.1 68.6 108	0.649 1.0 0.0	81.1 -22.9 63.2 67.3 110	0.667 1.0 0.0	0.582 1.0 0.0	77.1 -27.6 57.8 64.1 115	0.667 1.0 0.0				
109	111	116	0.65 1.0 0.0	81.1 -22.9 63.3 67.3 109	0.637 1.0 0.0	80.3 -23.7 62.0 66.4 111	0.65 1.0 0.0	0.567 1.0 0.0	76.3 -28.6 56.8 63.6 116	0.65 1.0 0.0				
111	112	117	0.633 1.0 0.0	80.0 -24.0 61.5 66.0 111	0.626 1.0 0.0	79.5 -24.4 60.7 65.5 112	0.633 1.0 0.0	0.553 1.0 0.0	75.6 -29.5 55.8 63.2 117	0.633 1.0 0.0				
112	113	119	0.616 1.0 0.0	79.0 -25.2 60.0 65.1 112	0.614 1.0 0.0	78.8 -25.3 59.9 65.1 113	0.617 1.0 0.0	0.539 1.0 0.0	74.8 -30.4 54.8 62.7 119	0.617 1.0 0.0				
114	114	120	0.6 1.0 0.0	78.0 -26.4 58.9 64.6 114	0.601 1.0 0.0	78.2 -26.2 59.1 64.7 114	0.6 1.0 0.0	0.525 1.0 0.0	74.0 -31.3 53.8 62.3 120	0.6 1.0 0.0				
115	115	121	0.583 1.0 0.0	77.1 -27.5 57.8 64.1 115	0.589 1.0 0.0	77.5 -27.1 58.3 64.3 115	0.583 1.0 0.0	0.511 1.0 0.0	73.2 -32.2 52.8 61.8 121	0.583 1.0 0.0				
116	116	122	0.566 1.0 0.0	76.2 -28.7 56.7 63.5 116	0.577 1.0 0.0	76.8 -27.9 57.5 63.9 116	0.567 1.0 0.0	0.495 1.0 0.0	72.5 -33.0 51.8 61.4 122	0.567 1.0 0.0				
118	117	123	0.55 1.0 0.0	75.3 -29.8 55.5 63.0 118	0.565 1.0 0.0	76.2 -28.7 56.6 63.5 117	0.55 1.0 0.0	0.475 1.0 0.0	71.8 -33.9 50.8 61.1 123	0.55 1.0 0.0				
119	118	124	0.533 1.0 0.0	74.4 -30.8 54.4 62.5 119	0.553 1.0 0.0	75.5 -29.6 55.8 63.2 118	0.533 1.0 0.0	0.456 1.0 0.0	71.1 -34.7 49.9 60.8 124	0.533 1.0 0.0				
120	119	126	0.516 1.0 0.0	73.5 -31.8 53.2 62.0 120	0.54 1.0 0.0	74.9 -30.3 54.9 62.8 119	0.517 1.0 0.0	0.436 1.0 0.0	70.3 -35.6 48.9 60.5 126	0.517 1.0 0.0				
122	120	127	0.5 1.0 0.0	72.6 -32.8 51.9 61.5 122	0.528 1.0 0.0	74.2 -31.1 54.0 62.4 120	0.5 1.0 0.0	0.416 1.0 0.0	69.6 -36.4 47.9 60.2 127	0.5 1.0 0.0				



vedere dei file simili: http://130.149.60.45/~farbmetrik/RI87/RI87LONP.PDF /PS  
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20150701-RI87/RI87LONP.PDF /PS  
 la domanda per la misura di uscita della stampante laser, separazione cmy6\* (CMYK)  
 TUB materiale: code=rh4ta

grafico TUB-RI87; cerchio delle tinte a 16 passi, cf=1  
 cerchio delle tinte a 48 passi; rgb-LabCh\*tavole

immettere: rgb/cmyk -> rgb<sub>e</sub>  
 uscita: trasferire a cmyk<sub>e</sub>

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 RYGBCM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBCM<sub>d</sub>: h<sub>ab,d</sub> = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six hue angles of the elementary colours RYGBCM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* dxx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* dd	rgb* ds	rgb* de																		
122	120	127	0.5	1.0	0.0	72.6	-32.8	51.9	61.5	122	0.528	1.0	0.0	74.2	-31.1	54.0	62.4	120	0.5	1.0	0.0	0.416	1.0	0.0	69.6	-36.4	47.9	60.2	127	0.5	1.0	0.0
123	121	128	0.483	1.0	0.0	72.0	-33.6	51.2	61.2	123	0.516	1.0	0.0	73.5	-31.8	53.2	62.0	121	0.483	1.0	0.0	0.397	1.0	0.0	68.9	-37.2	47.0	59.9	128	0.483	1.0	0.0
124	122	129	0.466	1.0	0.0	71.4	-34.3	50.4	61.0	124	0.504	1.0	0.0	72.9	-32.6	52.3	61.6	122	0.467	1.0	0.0	0.377	1.0	0.0	68.2	-37.9	46.0	59.7	129	0.467	1.0	0.0
125	123	130	0.45	1.0	0.0	70.8	-35.0	49.5	60.7	125	0.488	1.0	0.0	72.2	-33.3	51.4	61.3	123	0.45	1.0	0.0	0.366	1.0	0.0	67.6	-38.9	45.2	59.7	130	0.45	1.0	0.0
126	124	131	0.433	1.0	0.0	70.2	-35.7	48.7	60.5	126	0.471	1.0	0.0	71.6	-34.1	50.6	61.1	124	0.433	1.0	0.0	0.355	1.0	0.0	67.1	-39.8	44.4	59.7	131	0.433	1.0	0.0
127	125	133	0.416	1.0	0.0	69.6	-36.4	47.9	60.2	127	0.455	1.0	0.0	71.0	-34.8	49.8	60.8	125	0.417	1.0	0.0	0.344	1.0	0.0	66.5	-40.8	43.7	59.8	133	0.417	1.0	0.0
128	126	134	0.4	1.0	0.0	69.0	-37.1	47.1	59.9	128	0.438	1.0	0.0	70.4	-35.5	49.0	60.6	126	0.4	1.0	0.0	0.334	1.0	0.0	65.9	-41.7	42.9	59.9	134	0.4	1.0	0.0
129	127	135	0.383	1.0	0.0	68.4	-37.7	46.2	59.7	129	0.421	1.0	0.0	69.8	-36.2	48.2	60.3	127	0.383	1.0	0.0	0.323	1.0	0.0	65.4	-42.6	42.1	59.9	135	0.383	1.0	0.0
130	128	136	0.366	1.0	0.0	67.6	-38.8	45.2	59.6	130	0.404	1.0	0.0	69.2	-36.9	47.3	60.1	128	0.367	1.0	0.0	0.313	1.0	0.0	64.8	-43.5	41.2	60.0	136	0.367	1.0	0.0
132	129	137	0.35	1.0	0.0	66.8	-40.3	44.0	59.7	132	0.387	1.0	0.0	68.6	-37.5	46.5	59.8	129	0.35	1.0	0.0	0.302	1.0	0.0	64.3	-44.4	40.4	60.1	137	0.35	1.0	0.0
134	130	138	0.333	1.0	0.0	65.9	-41.8	42.8	59.8	134	0.372	1.0	0.0	68.0	-38.2	45.7	59.6	130	0.333	1.0	0.0	0.292	1.0	0.0	63.7	-45.2	39.5	60.1	138	0.333	1.0	0.0
136	131	140	0.316	1.0	0.0	65.0	-43.2	41.5	59.9	136	0.363	1.0	0.0	67.5	-39.1	45.0	59.7	131	0.317	1.0	0.0	0.281	1.0	0.0	63.1	-46.1	38.6	60.2	140	0.317	1.0	0.0
137	132	141	0.3	1.0	0.0	64.1	-44.6	40.2	60.0	137	0.354	1.0	0.0	67.0	-39.9	44.4	59.7	132	0.3	1.0	0.0	0.27	1.0	0.0	62.6	-46.9	37.7	60.3	141	0.3	1.0	0.0
139	133	142	0.283	1.0	0.0	63.2	-45.9	38.8	60.1	139	0.345	1.0	0.0	66.6	-40.7	43.7	59.8	133	0.283	1.0	0.0	0.26	1.0	0.0	62.0	-47.7	36.8	60.3	142	0.283	1.0	0.0
141	134	143	0.266	1.0	0.0	62.3	-47.2	37.3	60.2	141	0.336	1.0	0.0	66.1	-41.5	43.1	59.9	134	0.267	1.0	0.0	0.249	1.0	0.0	61.4	-48.5	35.9	60.4	143	0.267	1.0	0.0
143	135	144	0.25	1.0	0.0	61.4	-48.5	35.9	60.3	143	0.327	1.0	0.0	65.6	-42.3	42.4	59.9	135	0.25	1.0	0.0	0.233	1.0	0.0	60.9	-49.3	34.9	60.5	144	0.25	1.0	0.0
144	136	145	0.233	1.0	0.0	60.9	-49.3	34.9	60.4	144	0.318	1.0	0.0	65.1	-43.0	41.7	60.0	136	0.233	1.0	0.0	0.217	1.0	0.0	60.4	-50.1	33.9	60.6	145	0.233	1.0	0.0
145	137	147	0.216	1.0	0.0	60.3	-50.1	33.9	60.5	145	0.309	1.0	0.0	64.6	-43.8	40.9	60.0	137	0.217	1.0	0.0	0.201	1.0	0.0	59.8	-50.8	33.0	60.7	147	0.217	1.0	0.0
147	138	148	0.2	1.0	0.0	59.7	-50.9	32.8	60.6	147	0.3	1.0	0.0	64.1	-44.6	40.2	60.1	138	0.2	1.0	0.0	0.185	1.0	0.0	59.3	-51.6	32.0	60.7	148	0.2	1.0	0.0
148	139	149	0.183	1.0	0.0	59.2	-51.7	31.8	60.7	148	0.291	1.0	0.0	63.6	-45.3	39.5	60.1	139	0.183	1.0	0.0	0.169	1.0	0.0	58.7	-52.3	31.0	60.8	149	0.183	1.0	0.0
149	140	150	0.166	1.0	0.0	58.6	-52.4	30.7	60.8	149	0.282	1.0	0.0	63.2	-46.0	38.7	60.2	140	0.167	1.0	0.0	0.154	1.0	0.0	58.2	-53.0	29.9	60.9	150	0.167	1.0	0.0
150	141	151	0.15	1.0	0.0	58.0	-53.2	29.7	60.9	150	0.273	1.0	0.0	62.7	-46.7	37.9	60.3	141	0.15	1.0	0.0	0.138	1.0	0.0	57.7	-53.6	28.9	61.0	151	0.15	1.0	0.0
152	142	152	0.133	1.0	0.0	57.5	-53.9	28.6	61.0	152	0.264	1.0	0.0	62.2	-47.4	37.1	60.3	142	0.133	1.0	0.0	0.119	1.0	0.0	57.1	-54.4	27.9	61.2	152	0.133	1.0	0.0
152	143	154	0.116	1.0	0.0	57.0	-54.6	27.8	61.2	152	0.255	1.0	0.0	61.7	-48.1	36.3	60.4	143	0.117	1.0	0.0	0.09	1.0	0.0	56.4	-55.7	27.1	62.0	154	0.117	1.0	0.0
153	144	155	0.1	1.0	0.0	56.6	-55.3	27.3	61.7	153	0.243	1.0	0.0	61.2	-48.8	35.5	60.4	144	0.1	1.0	0.0	0.061	1.0	0.0	55.6	-56.9	26.3	62.8	155	0.1	1.0	0.0
154	145	156	0.083	1.0	0.0	56.2	-56.0	26.9	62.1	154	0.23	1.0	0.0	60.8	-49.5	34.7	60.5	145	0.083	1.0	0.0	0.032	1.0	0.0	54.9	-58.1	25.4	63.5	156	0.083	1.0	0.0
154	146	157	0.066	1.0	0.0	55.7	-56.7	26.4	62.6	154	0.216	1.0	0.0	60.3	-50.1	33.9	60.6	146	0.067	1.0	0.0	0.002	1.0	0.0	54.2	-59.3	24.5	64.3	157	0.067	1.0	0.0
155	147	158	0.049	1.0	0.0	55.3	-57.4	25.9	63.0	155	0.202	1.0	0.0	59.8	-50.8	33.0	60.7	147	0.05	1.0	0.0	0.0	1.0	0.015	54.1	-59.3	23.1	63.7	158	0.05	1.0	0.0
156	148	159	0.033	1.0	0.0	54.9	-58.1	25.4	63.4	156	0.189	1.0	0.0	59.4	-51.4	32.2	60.7	148	0.033	1.0	0.0	0.0	1.0	0.031	54.0	-59.1	21.7	63.0	159	0.033	1.0	0.0
156	149	161	0.016	1.0	0.0	54.5	-58.8	24.9	63.9	156	0.175	1.0	0.0	58.9	-52.0	31.3	60.8	149	0.017	1.0	0.0	0.0	1.0	0.047	53.9	-58.9	20.2	62.4	161	0.017	1.0	0.0
157	150	162	0.0	1.0	0.0	54.1	-59.5	24.4	64.3	157	G <sub>d</sub> 0.161	1.0	0.0	58.5	-52.6	30.4	60.9	150	G <sub>s</sub> 0.0	1.0	0.0	0.0	1.0	0.063	53.9	-58.6	18.8	61.7	162	G <sub>e</sub> 0.0	1.0	0.0
158	151	163	0.0	1.0	0.016	54.0	-59.3	22.9	63.6	158	0.148	1.0	0.0	58.0	-53.2	29.5	61.0	151	0.0	1.0	0.017	0.0	1.0	0.075	53.8	-58.4	17.7	61.1	163	0.0	1.0	0.017
160	152	164	0.0	1.0	0.033	54.0	-59.1	21.4	62.9	160	0.134	1.0	0.0	57.5	-53.8	28.6	61.0	152	0.0	1.0	0.033	0.0	1.0	0.088	53.8	-58.2	16.7	60.6	164	0.0	1.0	0.033
161	153	164	0.0	1.0	0.05	53.9	-58.9	19.9	62.2	161	0.117	1.0	0.0	57.0	-54.5	27.8	61.3	153	0.0	1.0	0.05	0.0	1.0	0.101	53.7	-57.9	15.6	60.1	164	0.0	1.0	0.05
162	154	165	0.0	1.0	0.066	53.8	-58.6	18.5	61.5	162	0.092	1.0	0.0	56.4	-55.6	27.2	62.0	154	0.0	1.0	0.067	0.0	1.0	0.113	53.7	-57.6	14.5	59.5	165	0.0	1.0	0.067
163	155	166	0.0	1.0	0.083	53.7	-58.3	17.0	60.8	163	0.067	1.0	0.0	55.8	-56.6	26.5	62.6	155	0.0	1.0	0.083	0.0	1.0	0.126	53.6	-57.3	13.5	59.0	166	0.0	1.0	0.083
164	156	167	0.0	1.0	0.1	53.7	-58.0	15.6	60.1	164	0.041	1.0	0.0	55.2	-57.7	25.7	63.3	156	0.0	1.0	0.1	0.0	1.0	0.14	53.6	-56.9	12.4	58.4	167	0.0	1.0	0.1
166	157	168	0.0	1.0	0.116	53.6	-57.6	14.2	59.3	166	0.016	1.0	0.0	54.6	-58.7	25.0	63.9	157	0.0	1.0	0.117	0.0	1.0	0.154	53.6	-56.5	11.4	57.7	168	0.0	1.0	0.117
167	158	169	0.0	1.0	0.133	53.6	-57.2	12.9	58.6	167	0.0	1.0	0.005	54.1	-59.4	24.0	64.2	158	0.0	1.0	0.133	0.0	1.0	0.168	53.7	-56.1	10.4	57.1	169	0.0	1.0	0.133
168	159	170	0.0	1.0	0.15	53.6	-56.7	11.6	57.9	168	0.0	1.0	0.018	54.1	-59.2	22.8	63.6	159	0.0	1.0	0.15	0.0	1.0	0.182	53.7	-55.6	9.4	56.5	170	0.0	1.0	0.15
169	160	171	0.0	1.0	0.166	53.6	-56.2	10.4	57.1																							

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 RYGBCM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBCM<sub>d</sub>: h<sub>ab,d</sub> = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six hue angles of the elementary colours RYGBCM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* dxx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* dd361Mi	rgb* ds361Mi	rgb* ds361Mi																		
174	165	175	0.0	1.0	0.25	53.7	-53.2	4.8	53.4	174	0.0	1.0	0.101	53.7	-57.9	15.5	60.1	165	0.0	1.0	0.25	0.0	1.0	0.25	0.0	1.0	0.25					
175	166	176	0.0	1.0	0.266	53.8	-52.8	3.8	52.9	175	0.0	1.0	0.115	53.7	-57.6	14.4	59.5	166	0.0	1.0	0.267	0.0	1.0	0.282	53.9	-52.4	2.9	52.5	176	0.0	1.0	0.267
176	167	177	0.0	1.0	0.283	53.9	-52.4	2.8	52.5	176	0.0	1.0	0.129	53.6	-57.3	13.2	58.9	167	0.0	1.0	0.283	0.0	1.0	0.297	54.0	-52.0	2.1	52.1	177	0.0	1.0	0.283
177	168	178	0.0	1.0	0.3	54.0	-52.0	1.8	52.0	177	0.0	1.0	0.145	53.6	-56.8	12.1	58.2	168	0.0	1.0	0.3	0.0	1.0	0.311	54.1	-51.6	1.2	51.7	178	0.0	1.0	0.3
178	169	179	0.0	1.0	0.316	54.1	-51.5	0.9	51.5	178	0.0	1.0	0.16	53.7	-56.3	11.0	57.5	169	0.0	1.0	0.317	0.0	1.0	0.326	54.2	-51.2	0.4	51.3	179	0.0	1.0	0.317
180	170	180	0.0	1.0	0.333	54.2	-51.1	0.0	51.1	180	0.0	1.0	0.175	53.7	-55.8	9.9	56.8	170	0.0	1.0	0.333	0.0	1.0	0.34	54.2	-50.8	-0.3	50.9	180	0.0	1.0	0.333
181	171	181	0.0	1.0	0.35	54.3	-50.6	-0.9	50.6	181	0.0	1.0	0.191	53.7	-55.3	8.8	56.1	171	0.0	1.0	0.35	0.0	1.0	0.355	54.3	-50.4	-1.1	50.5	181	0.0	1.0	0.35
182	172	182	0.0	1.0	0.366	54.3	-50.1	-1.8	50.1	182	0.0	1.0	0.206	53.7	-54.8	7.7	55.4	172	0.0	1.0	0.367	0.0	1.0	0.37	54.4	-49.9	-1.9	50.1	182	0.0	1.0	0.367
183	173	183	0.0	1.0	0.383	54.5	-49.5	-2.9	49.6	183	0.0	1.0	0.222	53.7	-54.2	6.7	54.7	173	0.0	1.0	0.383	0.0	1.0	0.381	54.5	-49.6	-2.7	49.7	183	0.0	1.0	0.383
184	174	184	0.0	1.0	0.4	54.6	-48.9	-4.2	49.0	184	0.0	1.0	0.237	53.7	-53.6	5.6	54.0	174	0.0	1.0	0.4	0.0	1.0	0.391	54.6	-49.2	-3.5	49.4	184	0.0	1.0	0.4
186	175	185	0.0	1.0	0.416	54.7	-48.2	-5.5	48.5	186	0.0	1.0	0.253	53.8	-53.1	4.7	53.4	175	0.0	1.0	0.417	0.0	1.0	0.401	54.6	-48.8	-4.2	49.1	185	0.0	1.0	0.417
188	176	185	0.0	1.0	0.433	54.9	-47.4	-6.7	47.9	188	0.0	1.0	0.269	53.9	-52.7	3.7	52.9	176	0.0	1.0	0.433	0.0	1.0	0.411	54.7	-48.4	-5.0	48.7	185	0.0	1.0	0.433
189	177	186	0.0	1.0	0.45	55.0	-46.7	-7.9	47.4	189	0.0	1.0	0.285	53.9	-52.3	2.7	52.5	177	0.0	1.0	0.45	0.0	1.0	0.42	54.8	-48.0	-5.7	48.4	186	0.0	1.0	0.45
191	178	187	0.0	1.0	0.466	55.1	-45.9	-9.1	46.8	191	0.0	1.0	0.301	54.0	-51.9	1.8	52.0	178	0.0	1.0	0.467	0.0	1.0	0.43	54.9	-47.5	-6.4	48.1	187	0.0	1.0	0.467
192	179	188	0.0	1.0	0.483	55.3	-45.1	-10.2	46.2	192	0.0	1.0	0.317	54.1	-51.5	0.9	51.6	179	0.0	1.0	0.483	0.0	1.0	0.44	55.0	-47.1	-7.1	47.8	188	0.0	1.0	0.483
194	180	189	0.0	1.0	0.5	55.4	-44.3	-11.3	45.7	194	0.0	1.0	0.333	54.2	-51.0	0.0	51.1	180	0.0	1.0	0.5	0.0	1.0	0.45	55.0	-46.7	-7.8	47.4	189	0.0	1.0	0.5
195	181	190	0.0	1.0	0.516	55.5	-43.7	-12.4	45.4	195	0.0	1.0	0.349	54.3	-50.6	-0.8	50.7	181	0.0	1.0	0.517	0.0	1.0	0.459	55.1	-46.2	-8.5	47.1	190	0.0	1.0	0.517
197	182	191	0.0	1.0	0.533	55.5	-43.0	-13.6	45.1	197	0.0	1.0	0.365	54.4	-50.1	-1.7	50.2	182	0.0	1.0	0.533	0.0	1.0	0.469	55.2	-45.7	-9.2	46.8	191	0.0	1.0	0.533
199	183	192	0.0	1.0	0.55	55.6	-42.4	-14.7	44.9	199	0.0	1.0	0.379	54.5	-49.6	-2.5	49.8	183	0.0	1.0	0.55	0.0	1.0	0.479	55.3	-45.3	-9.8	46.4	192	0.0	1.0	0.55
200	184	193	0.0	1.0	0.566	55.7	-41.7	-15.8	44.6	200	0.0	1.0	0.39	54.6	-49.2	-3.3	49.4	184	0.0	1.0	0.567	0.0	1.0	0.489	55.4	-44.8	-10.5	46.1	193	0.0	1.0	0.567
202	185	194	0.0	1.0	0.583	55.7	-41.0	-16.9	44.4	202	0.0	1.0	0.4	54.6	-48.8	-4.2	49.1	185	0.0	1.0	0.583	0.0	1.0	0.498	55.4	-44.3	-11.1	45.8	194	0.0	1.0	0.583
204	186	195	0.0	1.0	0.6	55.8	-40.3	-17.9	44.1	204	0.0	1.0	0.411	54.7	-48.4	-5.0	48.7	186	0.0	1.0	0.6	0.0	1.0	0.508	55.5	-43.9	-11.8	45.6	195	0.0	1.0	0.6
205	187	195	0.0	1.0	0.616	55.9	-39.5	-19.0	43.8	205	0.0	1.0	0.422	54.8	-47.9	-5.8	48.4	187	0.0	1.0	0.617	0.0	1.0	0.517	55.5	-43.6	-12.4	45.5	195	0.0	1.0	0.617
207	188	196	0.0	1.0	0.633	55.9	-38.8	-20.1	43.7	207	0.0	1.0	0.432	54.9	-47.4	-6.6	48.0	188	0.0	1.0	0.633	0.0	1.0	0.527	55.6	-43.2	-13.1	45.3	196	0.0	1.0	0.633
209	189	197	0.0	1.0	0.65	55.9	-38.1	-21.2	43.6	209	0.0	1.0	0.443	55.0	-47.0	-7.4	47.6	189	0.0	1.0	0.65	0.0	1.0	0.536	55.6	-42.9	-13.7	45.2	197	0.0	1.0	0.65
210	190	198	0.0	1.0	0.666	55.9	-37.4	-22.4	43.6	210	0.0	1.0	0.454	55.1	-46.5	-8.1	47.3	190	0.0	1.0	0.667	0.0	1.0	0.545	55.6	-42.5	-14.4	45.0	198	0.0	1.0	0.667
212	191	199	0.0	1.0	0.683	55.9	-36.6	-23.5	43.5	212	0.0	1.0	0.464	55.2	-46.0	-8.9	46.9	191	0.0	1.0	0.683	0.0	1.0	0.555	55.7	-42.2	-15.0	44.9	199	0.0	1.0	0.683
214	192	200	0.0	1.0	0.7	55.9	-35.8	-24.6	43.5	214	0.0	1.0	0.475	55.2	-45.4	-9.6	46.6	192	0.0	1.0	0.7	0.0	1.0	0.564	55.7	-41.8	-15.6	44.7	200	0.0	1.0	0.7
216	193	201	0.0	1.0	0.716	56.0	-35.0	-25.7	43.4	216	0.0	1.0	0.486	55.3	-44.9	-10.3	46.2	193	0.0	1.0	0.717	0.0	1.0	0.573	55.8	-41.4	-16.2	44.6	201	0.0	1.0	0.717
218	194	202	0.0	1.0	0.733	56.0	-34.1	-26.7	43.4	218	0.0	1.0	0.497	55.4	-44.4	-11.0	45.8	194	0.0	1.0	0.733	0.0	1.0	0.583	55.8	-41.0	-16.8	44.4	202	0.0	1.0	0.733
219	195	203	0.0	1.0	0.75	56.0	-33.2	-27.7	43.3	219	0.0	1.0	0.507	55.5	-44.0	-11.7	45.6	195	0.0	1.0	0.75	0.0	1.0	0.592	55.8	-40.6	-17.4	44.3	203	0.0	1.0	0.75
221	196	204	0.0	1.0	0.766	55.8	-32.9	-28.8	43.3	221	0.0	1.0	0.517	55.5	-43.6	-12.4	45.5	196	0.0	1.0	0.767	0.0	1.0	0.602	55.9	-40.2	-18.0	44.1	204	0.0	1.0	0.767
222	197	205	0.0	1.0	0.783	55.5	-32.6	-29.9	43.4	222	0.0	1.0	0.528	55.6	-43.2	-13.1	45.3	197	0.0	1.0	0.783	0.0	1.0	0.611	55.9	-39.7	-18.6	44.0	205	0.0	1.0	0.783
223	198	206	0.0	1.0	0.8	55.3	-32.2	-31.0	44.7	223	0.0	1.0	0.538	55.6	-42.8	-13.8	45.1	198	0.0	1.0	0.8	0.0	1.0	0.62	55.9	-39.3	-19.1	43.8	206	0.0	1.0	0.8
225	199	206	0.0	1.0	0.816	55.1	-31.8	-32.1	45.2	225	0.0	1.0	0.548	55.6	-42.4	-14.5	45.0	199	0.0	1.0	0.817	0.0	1.0	0.629	56.0	-38.9	-19.7	43.8	206	0.0	1.0	0.817
226	200	207	0.0	1.0	0.833	54.9	-31.4	-33.2	45.7	226	0.0	1.0	0.558	55.7	-42.0	-15.2	44.8	200	0.0	1.0	0.833	0.0	1.0	0.638	56.0	-38.6	-20.3	43.7	207	0.0	1.0	0.833
228	201	208	0.0	1.0	0.85	54.7	-30.9	-34.3	46.2	228	0.0	1.0	0.569	55.7	-41.6	-15.9	44.6	201	0.0	1.0	0.85	0.0	1.0	0.646	56.0	-38.2	-20.9	43.7	208	0.0	1.0	0.85
229	202	209	0.0	1.0	0.866	54.5	-30.4	-35.4	46.7	229	0.0	1.0	0.579	55.8	-41.1	-16.6	44.5	202	0.0	1.0	0.867	0.0	1.0	0.655	56.0	-37.8	-21.5	43.7	209	0.0	1.0	0.867
231	203	210	0.0	1.0	0.883	54.2	-29.7	-36.7	47.3	231	0.0	1.0	0.589	55.8	-40.7	-17.2	44.3	203	0.0	1.0	0.883	0.0	1.0	0.663	56.0	-37.5	-22.1	43.6	210	0.0	1.0	0.883
232	204	211	0.0	1.0	0.9	53.9	-28.9	-38.3	48.0	232	0.0	1.0	0.599	55.9	-40.2	-17.9	44.2	204	0.0	1.0	0.9	0.0	1.0	0.672	56.0	-37.1	-22.7	43.6	211	0.0	1.0	0.9
234	205	212	0.0	1.0	0.916	53.6	-28.1	-39.8	48.7	234	0.0	1.0	0.61	55.9	-39.8	-18.5	44.0	205	0.0	1.0	0.917	0.0	1.0	0.681	56.0	-36.7	-23.3	43.6	212	0.0	1.0	

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 RYGBM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* dd361Mi	rgb* ds361Mi	rgb* ds361Mi
244	210	216	0.0 1.0 1.0	52.1 -22.8 -47.0 52.2 244	0.0 1.0 0.658 56.0	-37.7 -21.7 43.7 210C <sub>s</sub>	0.0 1.0 1.0	0.0 1.0 0.723 56.0	-34.6 -26.0 43.4 216C <sub>e</sub>	0.0 1.0 1.0		
244	211	217	0.0 0.983 1.0	52.0 -22.4 -47.5 52.5 244	0.0 1.0 0.667 56.0	-37.3 -22.4 43.6 211	0.0 0.983 1.0	0.0 1.0 0.732 56.0	-34.2 -26.6 43.4 217	0.0 0.983 1.0		
245	212	218	0.0 0.966 1.0	51.9 -22.1 -48.0 52.8 245	0.0 1.0 0.677 56.0	-36.9 -23.0 43.6 212	0.0 0.967 1.0	0.0 1.0 0.74 56.0	-33.7 -27.1 43.4 218	0.0 0.967 1.0		
245	213	219	0.0 0.95 1.0	51.8 -21.7 -48.4 53.1 245	0.0 1.0 0.686 56.0	-36.4 -23.6 43.6 213	0.0 0.95 1.0	0.0 1.0 0.749 56.0	-33.2 -27.6 43.4 219	0.0 0.95 1.0		
246	214	220	0.0 0.933 1.0	51.7 -21.4 -48.9 53.4 246	0.0 1.0 0.695 56.0	-36.0 -24.2 43.5 214	0.0 0.933 1.0	0.0 1.0 0.76 55.9	-33.0 -28.3 43.6 220	0.0 0.933 1.0		
246	215	221	0.0 0.916 1.0	51.6 -21.0 -49.4 53.7 246	0.0 1.0 0.705 56.0	-35.5 -24.9 43.5 215	0.0 0.917 1.0	0.0 1.0 0.771 55.7	-32.8 -29.1 44.0 221	0.0 0.917 1.0		
247	216	222	0.0 0.9 1.0	51.5 -20.6 -49.9 54.0 247	0.0 1.0 0.714 56.0	-35.1 -25.5 43.5 216	0.0 0.9 1.0	0.0 1.0 0.782 55.6	-32.6 -29.8 44.3 222	0.0 0.9 1.0		
248	217	223	0.0 0.883 1.0	51.4 -20.2 -50.4 54.3 248	0.0 1.0 0.724 56.0	-34.6 -26.0 43.4 217	0.0 0.883 1.0	0.0 1.0 0.793 55.5	-32.3 -30.5 44.6 223	0.0 0.883 1.0		
248	218	224	0.0 0.866 1.0	51.4 -19.8 -50.9 54.6 248	0.0 1.0 0.733 56.0	-34.1 -26.6 43.4 218	0.0 0.867 1.0	0.0 1.0 0.804 55.3	-32.1 -31.3 44.9 224	0.0 0.867 1.0		
249	219	225	0.0 0.85 1.0	51.4 -19.3 -51.4 54.9 249	0.0 1.0 0.742 56.0	-33.6 -27.2 43.4 219	0.0 0.85 1.0	0.0 1.0 0.815 55.2	-31.8 -32.0 45.2 225	0.0 0.85 1.0		
249	220	226	0.0 0.833 1.0	51.4 -18.9 -51.9 55.3 249	0.0 1.0 0.752 56.0	-33.2 -27.8 43.4 220	0.0 0.833 1.0	0.0 1.0 0.827 55.0	-31.5 -32.7 45.6 226	0.0 0.833 1.0		
250	221	227	0.0 0.816 1.0	51.4 -18.4 -52.4 55.6 250	0.0 1.0 0.764 55.8	-32.9 -28.6 43.8 221	0.0 0.817 1.0	0.0 1.0 0.838 54.9	-31.2 -33.5 45.9 227	0.0 0.817 1.0		
251	222	227	0.0 0.8 1.0	51.4 -17.9 -53.0 55.9 251	0.0 1.0 0.777 55.7	-32.7 -29.4 44.1 222	0.0 0.8 1.0	0.0 1.0 0.849 54.7	-30.9 -34.2 46.2 227	0.0 0.8 1.0		
251	223	228	0.0 0.783 1.0	51.5 -17.4 -53.5 56.3 251	0.0 1.0 0.789 55.5	-32.4 -30.2 44.5 223	0.0 0.783 1.0	0.0 1.0 0.86 54.6	-30.5 -34.9 46.5 228	0.0 0.783 1.0		
252	224	229	0.0 0.766 1.0	51.5 -16.9 -54.0 56.6 252	0.0 1.0 0.801 55.4	-32.1 -31.0 44.8 224	0.0 0.767 1.0	0.0 1.0 0.871 54.5	-30.2 -35.7 46.9 229	0.0 0.767 1.0		
253	225	230	0.0 0.75 1.0	51.5 -16.4 -54.5 56.9 253	0.0 1.0 0.813 55.2	-31.8 -31.8 45.2 225	0.0 0.75 1.0	0.0 1.0 0.88 54.3	-29.8 -36.4 47.2 230	0.0 0.75 1.0		
254	226	231	0.0 0.733 1.0	51.2 -15.6 -54.7 56.9 254	0.0 1.0 0.825 55.0	-31.5 -32.6 45.5 226	0.0 0.733 1.0	0.0 1.0 0.888 54.2	-29.4 -37.1 47.5 231	0.0 0.733 1.0		
254	227	232	0.0 0.716 1.0	50.9 -14.8 -54.9 56.9 254	0.0 1.0 0.837 54.9	-31.2 -33.5 45.9 227	0.0 0.717 1.0	0.0 1.0 0.897 54.0	-29.1 -37.9 47.9 232	0.0 0.717 1.0		
255	228	233	0.0 0.7 1.0	50.6 -14.1 -55.1 56.8 255	0.0 1.0 0.85 54.7	-30.8 -34.3 46.2 228	0.0 0.7 1.0	0.0 1.0 0.905 53.9	-28.6 -38.6 48.2 233	0.0 0.7 1.0		
256	229	234	0.0 0.683 1.0	50.3 -13.3 -55.2 56.8 256	0.0 1.0 0.862 54.6	-30.5 -35.1 46.6 229	0.0 0.683 1.0	0.0 1.0 0.913 53.7	-28.2 -39.4 48.6 234	0.0 0.683 1.0		
257	230	235	0.0 0.666 1.0	50.0 -12.5 -55.4 56.8 257	0.0 1.0 0.874 54.4	-30.1 -35.9 46.9 230	0.0 0.667 1.0	0.0 1.0 0.921 53.6	-27.8 -40.1 48.9 235	0.0 0.667 1.0		
258	231	236	0.0 0.65 1.0	49.8 -11.7 -55.5 56.7 258	0.0 1.0 0.883 54.3	-29.7 -36.7 47.3 231	0.0 0.65 1.0	0.0 1.0 0.929 53.4	-27.3 -40.8 49.3 236	0.0 0.65 1.0		
258	232	237	0.0 0.633 1.0	49.5 -10.9 -55.6 56.7 258	0.0 1.0 0.892 54.1	-29.3 -37.5 47.7 232	0.0 0.633 1.0	0.0 1.0 0.937 53.3	-26.9 -41.5 49.6 237	0.0 0.633 1.0		
259	233	237	0.0 0.616 1.0	49.1 -10.2 -55.6 56.6 259	0.0 1.0 0.901 53.9	-28.8 -38.3 48.1 233	0.0 0.617 1.0	0.0 1.0 0.945 53.1	-26.4 -42.3 50.0 237	0.0 0.617 1.0		
260	234	238	0.0 0.6 1.0	48.5 -9.4 -55.5 56.3 260	0.0 1.0 0.91 53.8	-28.4 -39.1 48.5 234	0.0 0.6 1.0	0.0 1.0 0.953 53.0	-25.9 -43.0 50.3 238	0.0 0.6 1.0		
261	235	239	0.0 0.583 1.0	48.0 -8.7 -55.4 56.1 261	0.0 1.0 0.919 53.6	-27.9 -39.9 48.8 235	0.0 0.583 1.0	0.0 1.0 0.962 52.8	-25.4 -43.7 50.6 239	0.0 0.583 1.0		
261	236	240	0.0 0.566 1.0	47.5 -7.9 -55.3 55.8 261	0.0 1.0 0.928 53.4	-27.4 -40.7 49.2 236	0.0 0.567 1.0	0.0 1.0 0.97 52.7	-24.8 -44.4 51.0 240	0.0 0.567 1.0		
262	237	241	0.0 0.55 1.0	46.9 -7.2 -55.1 55.6 262	0.0 1.0 0.937 53.3	-26.9 -41.5 49.6 237	0.0 0.55 1.0	0.0 1.0 0.978 52.5	-24.3 -45.1 51.3 241	0.0 0.55 1.0		
263	238	242	0.0 0.533 1.0	46.4 -6.5 -55.0 55.4 263	0.0 1.0 0.946 53.1	-26.4 -42.3 50.0 238	0.0 0.533 1.0	0.0 1.0 0.986 52.4	-23.7 -45.8 51.7 242	0.0 0.533 1.0		
263	239	243	0.0 0.516 1.0	45.9 -5.7 -54.8 55.1 263	0.0 1.0 0.954 53.0	-25.8 -43.1 50.3 239	0.0 0.517 1.0	0.0 1.0 0.994 52.2	-23.2 -46.4 52.0 243	0.0 0.517 1.0		
264	240	244	0.0 0.5 1.0	45.3 -5.0 -54.6 54.9 264	0.0 1.0 0.963 52.8	-25.3 -43.8 50.7 240	0.0 0.5 1.0	0.0 0.993 1.0 52.1	-22.6 -47.2 52.4 244	0.0 0.5 1.0		
265	241	245	0.0 0.483 1.0	44.7 -4.2 -54.5 54.7 265	0.0 1.0 0.972 52.6	-24.7 -44.6 51.1 241	0.0 0.483 1.0	0.0 0.966 1.0 51.9	-22.0 -47.9 52.9 245	0.0 0.483 1.0		
266	242	246	0.0 0.466 1.0	44.0 -3.3 -54.4 54.5 266	0.0 1.0 0.981 52.5	-24.1 -45.4 51.5 242	0.0 0.467 1.0	0.0 0.939 1.0 51.8	-21.4 -48.7 53.4 246	0.0 0.467 1.0		
267	243	247	0.0 0.45 1.0	43.3 -2.5 -54.3 54.3 267	0.0 1.0 0.99 52.3	-23.4 -46.1 51.9 243	0.0 0.45 1.0	0.0 0.913 1.0 51.6	-20.8 -49.5 53.8 247	0.0 0.45 1.0		
268	244	248	0.0 0.433 1.0	42.6 -1.6 -54.1 54.2 268	0.0 1.0 0.999 52.1	-22.8 -46.9 52.2 244	0.0 0.433 1.0	0.0 0.886 1.0 51.5	-20.2 -50.2 54.3 248	0.0 0.433 1.0		
269	245	248	0.0 0.416 1.0	41.9 -0.8 -54.0 54.0 269	0.0 0.974 1.0 52.0	-22.2 -47.7 52.7 245	0.0 0.417 1.0	0.0 0.861 1.0 51.4	-19.6 -51.0 54.8 248	0.0 0.417 1.0		
269	246	249	0.0 0.4 1.0	41.2 0.0 -53.8 53.8 269	0.0 0.945 1.0 51.8	-21.6 -48.6 53.3 246	0.0 0.4 1.0	0.0 0.838 1.0 51.5	-18.9 -51.7 55.2 249	0.0 0.4 1.0		
270	247	250	0.0 0.383 1.0	40.5 0.8 -53.6 53.6 270	0.0 0.915 1.0 51.6	-20.9 -49.4 53.8 247	0.0 0.383 1.0	0.0 0.814 1.0 51.5	-18.3 -52.5 55.7 250	0.0 0.383 1.0		
271	248	251	0.0 0.366 1.0	39.9 1.7 -53.4 53.5 271	0.0 0.886 1.0 51.5	-20.2 -50.2 54.3 248	0.0 0.367 1.0	0.0 0.791 1.0 51.5	-17.6 -53.2 56.2 251	0.0 0.367 1.0		
272	249	252	0.0 0.35 1.0	39.3 2.6 -53.2 53.3 272	0.0 0.859 1.0 51.4	-19.5 -51.1 54.8 249	0.0 0.35 1.0	0.0 0.767 1.0 51.5	-16.9 -53.9 56.6 252	0.0 0.35 1.0		
273	250	253	0.0 0.333 1.0	38.7 3.5 -53.0 53.1 273	0.0 0.833 1.0 51.5	-18.8 -51.9 55.3 250	0.0 0.333 1.0	0.0 0.745 1.0 51.5	-16.1 -54.5 57.0 253	0.0 0.333 1.0		
274	251	254	0.0 0.316 1.0	38.1 4.5 -52.7 52.9 274	0.0 0.808 1.0 51.5	-18.1 -52.7 55.8 251	0.0 0.317 1.0	0.0 0.726 1.0 51.1	-15.2 -54.7 56.9 254	0.0 0.317 1.0		
275	252	255	0.0 0.3 1.0	37.6 5.4 -52.4 52.7 275	0.0 0.782 1.0 51.5	-17.3 -53.5 56.3 252	0.0 0.3 1.0	0.0 0.707 1.0 50.8	-14.3 -54.9 56.9 255	0.0 0.3 1.0		
276	253	256	0.0 0.283 1.0	37.0 6.3 -52.1 52.5 276	0.0 0.756 1.0 51.5	-16.5 -54.3 56.8 253	0.0 0.283 1.0	0.0 0.688 1.0 50.5	-13.4 -55.1 56.9 256	0.0 0.283 1.0		
277	254	257	0.0 0.266 1.0	36.4 7.2 -51.8 52.3 277	0.0 0.734 1.0 51.3	-15.6 -54.6 56.9 254	0.0 0.267 1.0	0.0 0.669 1.0 50.1	-12.6 -55.3 56.8 257	0.0 0.267 1.0		
278	255	258	0.0 0.25 1.0	35.8 8.1 -51.5 52.1 278	0.0 0.713 1.0 50.9	-14.6 -54.9 56.9 255	0.0 0.25 1.0	0.0 0.65 1.0 49.8	-11.7 -55.5 56.8 258	0.0 0.25 1.0		

RI870-71 4-0131330-L0

LAB\*ta0, YN=0%, XYZnw=2.9, 3.0, 3.1, 77.2, 85.9, 75.3, LAB\*nmw=20.0, 0.0, 0.0, 94.3, 0.0, 0.0

uscita: Offset standard print; separation cmy6\*, D65, pagina 14/33

grafico TUB-RI87; cerchio delle tinte a 16 passi, cf=1  
cerchio delle tinte a 48 passi; rgb-LabCh\*tavole

immettere: rgb/cmyk -> rgb<sub>e</sub>  
uscita: trasferire a cmyk<sub>e</sub>

4-0131330-F0

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI87/RI87.HTM  
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20150701-RI87/RI87LONP.PDF /.PS  
la domanda per la misura di uscita della stampante laser, separazione cmy6\* (CMYK)  
TUB materiale: code=rh4tta

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 RYGBM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;  
Six hue angles of the device colours RYGBCM<sub>d</sub>: h<sub>ab,d</sub> = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (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)
278	255	258	0.0 0.25 1.0	35.8 8.1 -51.5 52.1 278	0.0 0.713 1.0	50.9 -14.6 -54.9 56.9 255	0.0 0.25 1.0	0.0 0.65 1.0	49.8 -11.7 -55.5 56.8 258	0.0 0.25 1.0	0.0 0.65 1.0	49.8 -11.7 -55.5 56.8 258	0.0 0.25 1.0	0.0 0.25 1.0
280	256	258	0.0 0.233 1.0	35.6 9.4 -51.1 52.0 280	0.0 0.693 1.0	50.5 -13.7 -55.1 56.9 256	0.0 0.233 1.0	0.0 0.631 1.0	49.5 -10.8 -55.6 56.8 258	0.0 0.233 1.0	0.0 0.631 1.0	49.5 -10.8 -55.6 56.8 258	0.0 0.233 1.0	0.0 0.233 1.0
281	257	259	0.0 0.216 1.0	35.5 10.6 -50.7 51.9 281	0.0 0.672 1.0	50.2 -12.7 -55.3 56.8 257	0.0 0.217 1.0	0.0 0.611 1.0	48.9 -9.8 -55.6 56.5 259	0.0 0.217 1.0	0.0 0.611 1.0	48.9 -9.8 -55.6 56.5 259	0.0 0.217 1.0	0.0 0.217 1.0
283	258	260	0.0 0.2 1.0	35.3 11.9 -50.3 51.7 283	0.0 0.651 1.0	49.8 -11.7 -55.4 56.8 258	0.0 0.2 1.0	0.0 0.59 1.0	48.2 -8.9 -55.4 56.2 260	0.0 0.2 1.0	0.0 0.59 1.0	48.2 -8.9 -55.4 56.2 260	0.0 0.2 1.0	0.0 0.2 1.0
284	259	261	0.0 0.183 1.0	35.1 13.1 -49.9 51.6 284	0.0 0.63 1.0	49.5 -10.7 -55.6 56.8 259	0.0 0.183 1.0	0.0 0.569 1.0	47.6 -8.0 -55.2 55.9 261	0.0 0.183 1.0	0.0 0.569 1.0	47.6 -8.0 -55.2 55.9 261	0.0 0.183 1.0	0.0 0.183 1.0
286	260	262	0.0 0.166 1.0	35.0 14.3 -49.4 51.5 286	0.0 0.608 1.0	48.8 -9.7 -55.5 56.5 260	0.0 0.167 1.0	0.0 0.548 1.0	46.9 -7.1 -55.1 55.6 262	0.0 0.167 1.0	0.0 0.548 1.0	46.9 -7.1 -55.1 55.6 262	0.0 0.167 1.0	0.0 0.167 1.0
287	261	263	0.0 0.15 1.0	34.8 15.5 -48.9 51.3 287	0.0 0.585 1.0	48.1 -8.7 -55.4 56.2 261	0.0 0.15 1.0	0.0 0.527 1.0	46.3 -6.1 -54.9 55.3 263	0.0 0.15 1.0	0.0 0.527 1.0	46.3 -6.1 -54.9 55.3 263	0.0 0.15 1.0	0.0 0.15 1.0
289	262	264	0.0 0.133 1.0	34.6 16.7 -48.4 51.2 289	0.0 0.562 1.0	47.4 -7.7 -55.2 55.8 262	0.0 0.133 1.0	0.0 0.506 1.0	45.6 -5.2 -54.6 55.0 264	0.0 0.133 1.0	0.0 0.506 1.0	45.6 -5.2 -54.6 55.0 264	0.0 0.133 1.0	0.0 0.133 1.0
290	263	265	0.0 0.116 1.0	34.4 17.9 -47.9 51.1 290	0.0 0.539 1.0	46.6 -6.7 -55.0 55.5 263	0.0 0.117 1.0	0.0 0.488 1.0	44.9 -4.3 -54.5 54.8 265	0.0 0.117 1.0	0.0 0.488 1.0	44.9 -4.3 -54.5 54.8 265	0.0 0.117 1.0	0.0 0.117 1.0
291	264	266	0.0 0.1 1.0	34.1 19.0 -47.5 51.2 291	0.0 0.516 1.0	45.9 -5.7 -54.8 55.2 264	0.0 0.1 1.0	0.0 0.471 1.0	44.2 -3.5 -54.4 54.6 266	0.0 0.1 1.0	0.0 0.471 1.0	44.2 -3.5 -54.4 54.6 266	0.0 0.1 1.0	0.0 0.1 1.0
293	265	267	0.0 0.083 1.0	33.8 20.1 -47.1 51.2 293	0.0 0.495 1.0	45.2 -4.7 -54.5 54.9 265	0.0 0.083 1.0	0.0 0.453 1.0	43.5 -2.6 -54.3 54.4 267	0.0 0.083 1.0	0.0 0.453 1.0	43.5 -2.6 -54.3 54.4 267	0.0 0.083 1.0	0.0 0.083 1.0
294	266	268	0.0 0.066 1.0	33.5 21.2 -46.6 51.2 294	0.0 0.476 1.0	44.4 -3.7 -54.4 54.7 266	0.0 0.067 1.0	0.0 0.436 1.0	42.8 -1.7 -54.1 54.2 268	0.0 0.067 1.0	0.0 0.436 1.0	42.8 -1.7 -54.1 54.2 268	0.0 0.067 1.0	0.0 0.067 1.0
295	267	269	0.0 0.049 1.0	33.2 22.4 -46.1 51.3 295	0.0 0.457 1.0	43.6 -2.8 -54.3 54.5 267	0.0 0.05 1.0	0.0 0.419 1.0	42.1 -0.8 -54.0 54.1 269	0.0 0.05 1.0	0.0 0.419 1.0	42.1 -0.8 -54.0 54.1 269	0.0 0.05 1.0	0.0 0.05 1.0
297	268	269	0.0 0.033 1.0	32.9 23.5 -45.6 51.3 297	0.0 0.438 1.0	42.8 -1.8 -54.1 54.3 268	0.0 0.033 1.0	0.0 0.402 1.0	41.3 0.0 -53.8 53.9 269	0.0 0.033 1.0	0.0 0.402 1.0	41.3 0.0 -53.8 53.9 269	0.0 0.033 1.0	0.0 0.033 1.0
298	269	270	0.0 0.016 1.0	32.6 24.5 -45.1 51.3 298	0.0 0.419 1.0	42.1 -0.8 -54.0 54.1 269	0.0 0.017 1.0	0.0 0.384 1.0	40.6 0.8 -53.6 53.7 270	0.0 0.017 1.0	0.0 0.384 1.0	40.6 0.8 -53.6 53.7 270	0.0 0.017 1.0	0.0 0.017 1.0
299	270	271	0.0 0.0 1.0	32.3 25.6 -44.5 51.4 299	B <sub>d</sub> 0.0 0.4 1.0	41.3 0.0 -53.8 53.9 270	B <sub>s</sub> 0.0 0.0 1.0	0.0 0.368 1.0	40.0 1.6 -53.4 53.5 271	B <sub>e</sub> 0.0 0.0 1.0	0.0 0.368 1.0	40.0 1.6 -53.4 53.5 271	B <sub>e</sub> 0.0 0.0 1.0	0.0 0.0 1.0
300	271	272	0.016 0.0 1.0	32.2 26.5 -44.3 51.6 300	0.0 0.381 1.0	40.5 0.9 -53.6 53.7 271	0.017 0.0 1.0	0.0 0.353 1.0	39.5 2.5 -53.2 53.3 272	0.017 0.0 1.0	0.0 0.353 1.0	39.5 2.5 -53.2 53.3 272	0.017 0.0 1.0	0.0 0.017 1.0
301	272	273	0.033 0.0 1.0	32.1 27.3 -44.0 51.8 301	0.0 0.364 1.0	39.9 1.9 -53.3 53.5 272	0.033 0.0 1.0	0.0 0.337 1.0	38.9 3.4 -53.0 53.2 273	0.033 0.0 1.0	0.0 0.337 1.0	38.9 3.4 -53.0 53.2 273	0.033 0.0 1.0	0.0 0.033 1.0
302	273	274	0.05 0.0 1.0	31.9 28.2 -43.7 52.0 302	0.0 0.348 1.0	39.3 2.8 -53.1 53.3 273	0.05 0.0 1.0	0.0 0.322 1.0	38.4 4.2 -52.7 53.0 274	0.05 0.0 1.0	0.0 0.322 1.0	38.4 4.2 -52.7 53.0 274	0.05 0.0 1.0	0.0 0.05 1.0
303	274	275	0.066 0.0 1.0	31.8 29.0 -43.4 52.2 303	0.0 0.331 1.0	38.7 3.7 -52.9 53.1 274	0.067 0.0 1.0	0.0 0.306 1.0	37.8 5.1 -52.5 52.8 275	0.067 0.0 1.0	0.0 0.306 1.0	37.8 5.1 -52.5 52.8 275	0.067 0.0 1.0	0.0 0.067 1.0
304	275	276	0.083 0.0 1.0	31.7 29.9 -43.1 52.4 304	0.0 0.315 1.0	38.1 4.6 -52.6 52.9 275	0.083 0.0 1.0	0.0 0.291 1.0	37.3 5.9 -52.2 52.6 276	0.083 0.0 1.0	0.0 0.291 1.0	37.3 5.9 -52.2 52.6 276	0.083 0.0 1.0	0.0 0.083 1.0
305	276	277	0.1 0.0 1.0	31.6 30.7 -42.7 52.6 305	0.0 0.299 1.0	37.6 5.5 -52.3 52.7 276	0.1 0.0 1.0	0.0 0.276 1.0	36.7 6.8 -51.9 52.5 277	0.1 0.0 1.0	0.0 0.276 1.0	36.7 6.8 -51.9 52.5 277	0.1 0.0 1.0	0.0 0.1 1.0
306	277	278	0.116 0.0 1.0	31.4 31.5 -42.4 52.8 306	0.0 0.282 1.0	37.0 6.4 -52.1 52.5 277	0.117 0.0 1.0	0.0 0.26 1.0	36.2 7.6 -51.6 52.3 278	0.117 0.0 1.0	0.0 0.26 1.0	36.2 7.6 -51.6 52.3 278	0.117 0.0 1.0	0.0 0.117 1.0
307	278	279	0.133 0.0 1.0	31.3 32.5 -42.0 53.1 307	0.0 0.266 1.0	36.4 7.3 -51.8 52.4 278	0.133 0.0 1.0	0.0 0.246 1.0	35.8 8.4 -51.4 52.1 279	0.133 0.0 1.0	0.0 0.246 1.0	35.8 8.4 -51.4 52.1 279	0.133 0.0 1.0	0.0 0.133 1.0
308	279	280	0.15 0.0 1.0	31.3 33.5 -41.5 53.4 308	0.0 0.25 1.0	35.8 8.2 -51.4 52.2 279	0.15 0.0 1.0	0.0 0.235 1.0	35.7 9.3 -51.1 52.1 280	0.15 0.0 1.0	0.0 0.235 1.0	35.7 9.3 -51.1 52.1 280	0.15 0.0 1.0	0.0 0.15 1.0
310	280	281	0.166 0.0 1.0	31.2 34.6 -41.1 53.7 310	0.0 0.238 1.0	35.7 9.0 -51.2 52.1 280	0.167 0.0 1.0	0.0 0.224 1.0	35.6 10.1 -50.9 52.0 281	0.167 0.0 1.0	0.0 0.224 1.0	35.6 10.1 -50.9 52.0 281	0.167 0.0 1.0	0.0 0.167 1.0
311	281	282	0.183 0.0 1.0	31.1 35.6 -40.6 54.0 311	0.0 0.227 1.0	35.6 9.9 -50.9 52.0 281	0.183 0.0 1.0	0.0 0.213 1.0	35.5 10.9 -50.6 51.9 282	0.183 0.0 1.0	0.0 0.213 1.0	35.5 10.9 -50.6 51.9 282	0.183 0.0 1.0	0.0 0.183 1.0
312	282	283	0.2 0.0 1.0	31.1 36.6 -40.0 54.3 312	0.0 0.215 1.0	35.5 10.8 -50.7 51.9 282	0.2 0.0 1.0	0.0 0.202 1.0	35.4 11.7 -50.3 51.8 283	0.2 0.0 1.0	0.0 0.202 1.0	35.4 11.7 -50.3 51.8 283	0.2 0.0 1.0	0.0 0.2 1.0
313	283	284	0.216 0.0 1.0	31.0 37.6 -39.5 54.6 313	0.0 0.204 1.0	35.4 11.7 -50.4 51.8 283	0.217 0.0 1.0	0.0 0.191 1.0	35.3 12.6 -50.1 51.7 284	0.217 0.0 1.0	0.0 0.191 1.0	35.3 12.6 -50.1 51.7 284	0.217 0.0 1.0	0.0 0.217 1.0
314	284	285	0.233 0.0 1.0	30.9 38.6 -38.9 54.9 314	0.0 0.192 1.0	35.3 12.5 -50.1 51.7 284	0.233 0.0 1.0	0.0 0.181 1.0	35.1 13.4 -49.8 51.6 285	0.233 0.0 1.0	0.0 0.181 1.0	35.1 13.4 -49.8 51.6 285	0.233 0.0 1.0	0.0 0.233 1.0
315	285	285	0.25 0.0 1.0	30.9 39.6 -38.3 55.1 315	0.0 0.181 1.0	35.1 13.4 -49.8 51.6 285	0.25 0.0 1.0	0.0 0.17 1.0	35.0 14.2 -49.4 51.5 285	0.25 0.0 1.0	0.0 0.17 1.0	35.0 14.2 -49.4 51.5 285	0.25 0.0 1.0	0.0 0.25 1.0
316	286	286	0.266 0.0 1.0	31.2 40.4 -37.9 55.4 316	0.0 0.169 1.0	35.0 14.2 -49.4 51.5 286	0.267 0.0 1.0	0.0 0.159 1.0	34.9 15.0 -49.1 51.4 286	0.267 0.0 1.0	0.0 0.159 1.0	34.9 15.0 -49.1 51.4 286	0.267 0.0 1.0	0.0 0.267 1.0
317	287	287	0.283 0.0 1.0	31.4 41.2 -37.5 55.7 317	0.0 0.157 1.0	34.9 15.0 -49.1 51.4 287	0.283 0.0 1.0	0.0 0.148 1.0	34.8 15.7 -48.8 51.3 287	0.283 0.0 1.0	0.0 0.148 1.0	34.8 15.7 -48.8 51.3 287	0.283 0.0 1.0	0.0 0.283 1.0
318	288	288	0.3 0.0 1.0	31.7 41.9 -37.1 56.0 318	0.0 0.146 1.0	34.8 15.9 -48.7 51.3 288	0.3 0.0 1.0	0.0 0.137 1.0	34.7 16.5 -48.4 51.3 288	0.3 0.0 1.0	0.0 0.137 1.0	34.7 16.5 -48.4 51.3 288	0.3 0.0 1.0	0.0 0.3 1.0
319	289	289	0.316 0.0 1.0	32.0 42.7 -36.7 56.3 319	0.0 0.134 1.0	34.7 16.7 -48.4 51.2 289	0.317 0.0 1.0	0.0 0.126 1.0	34.6 17.3 -48.1 51.2 289	0.317 0.0 1.0	0.0 0.126 1.0	34.6 17.3 -48.1 51.2 289	0.317 0.0 1.0	0.0 0.317 1.0
320	290	290	0.333 0.0 1.0	32.3 43.4 -36.3 56.6 320	0.0 0.123 1.0	34.5 17.5 -48.0 51.2 290	0.333 0.0 1.0	0.0 0.114 1.0	34.4 18.1 -47.8 51.2 290	0.333 0.0 1.0	0.0 0.114 1.0	34.4 18.1 -47.8 51.2 290	0.333 0.0 1.0	0.0 0.333 1.0
320	291	291	0.35 0.0 1.0	32.6 44.2 -35.9 56.9 320	0.0 0.11 1.0	34.3 18.3 -47.7 51.2 291	0.35 0.0 1.0	0.0 0.102 1.0	34.2 18.9 -47.5 51.2 291	0.35 0.0 1.0	0.0 0.102 1.0	34.2 18.9 -47.5 51.2 291	0.35 0.0 1.0	0.0 0.35 1.0
321	292	292	0.366 0.0 1.0	32.9 44.9 -35.4 57.2 321	0.0 0.098 1.0	34.1 19.2 -47.4 51.2 292	0.367 0.0 1.0	0.0 0.091 1.0	34.0 19.7 -47.2 51.2 292	0.367 0.0 1.0	0.0 0.091 1.0	34.0 19.7 -47.2 51.2 292	0.367 0.0 1.0	0.0 0.367 1.0
322	293	293	0.383 0.0 1.0	33.2 45.6 -35.0 57.5 322	0.0 0.086 1.0	33.9 20.0 -47.1 51.2 293	0.383 0.0 1.0	0.0 0.079 1.0	33.8 20.5 -46.9 51.3 293	0.383 0.0 1.0	0.0 0.079 1.0	33.8 20.5 -46.9 51.3 293	0.383 0.0 1.0	0.0 0.383 1.0
323	294	294	0.4 0.0 1.0	33.5 46.2 -34.7 57.8 323	0.0 0.073 1.0	33.7 20.9 -46.7 51.3 294	0.4 0.0 1.0	0.0 0.067 1.0	33.6 21.3 -46.6 51.3 294	0.4 0.0 1.0	0.0 0.067 1.0	33.6 21.3 -46.6 51.3 294	0.4 0.0 1.0	0.0 0.4 1.0
323	295	295	0.416 0.0 1.0	33.8 46.9 -34.4 58.2 323	0.0 0.061 1.0	33.4 21.7 -46.4 51.3 295	0.417 0.0 1.0	0.0 0.056 1.0	33.4 22.0 -46.2 51.3 295	0.417 0.0 1.0	0.0 0.056 1.0	33.4 22.0 -46.2 51.3 295	0.417 0.0 1.0	0.0 0.417 1.0
324	296	296	0.433 0.0 1.0	34.1 47.5 -34.1 58.5 324	0.0 0.049 1.0	33.2 22.5 -46.0 51.3 296	0.433 0.0 1.0	0.0 0.044 1.0	33.1 22.8 -45.9 51.3 296	0.433 0.0 1.0	0.0 0.044 1.0	33.1 22.8 -45.9 5		



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 RYGBCM<sub>s</sub>:  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
Six hue angles of the device colours RYGBCM<sub>d</sub>:  $h_{ab,d} = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3$ ; Six hue angles of the elementary colours RYGBCM<sub>e</sub>:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361M}$	$LAB^*_{ddx361Mi}$ (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{dd}$	$rgb^*_{ds}$	$rgb^*_{de}$																		
326	300	300	0.5	0.0	1.0	35.4	50.1	-32.6	59.8	326	0.001	0.0	1.0	32.4	25.7	-44.4	51.4	300	0.5	0.0	1.0	0.004	0.0	1.0	32.3	25.9	-44.4	51.5	300	0.5	0.0	1.0
327	301	301	0.516	0.0	1.0	35.8	50.7	-32.2	60.1	327	0.018	0.0	1.0	32.2	26.6	-44.2	51.7	301	0.517	0.0	1.0	0.02	0.0	1.0	32.2	26.7	-44.1	51.7	301	0.517	0.0	1.0
328	302	302	0.533	0.0	1.0	36.1	51.3	-31.8	60.4	328	0.036	0.0	1.0	32.1	27.5	-43.9	51.9	302	0.533	0.0	1.0	0.037	0.0	1.0	32.1	27.5	-43.9	51.9	302	0.533	0.0	1.0
328	303	303	0.55	0.0	1.0	36.5	52.0	-31.4	60.7	328	0.053	0.0	1.0	32.0	28.4	-43.6	52.1	303	0.55	0.0	1.0	0.053	0.0	1.0	32.0	28.4	-43.6	52.1	303	0.55	0.0	1.0
329	304	303	0.566	0.0	1.0	36.9	52.6	-31.0	61.1	329	0.07	0.0	1.0	31.8	29.3	-43.3	52.3	304	0.567	0.0	1.0	0.07	0.0	1.0	31.8	29.2	-43.3	52.3	303	0.567	0.0	1.0
330	305	304	0.583	0.0	1.0	37.3	53.2	-30.6	61.4	330	0.088	0.0	1.0	31.7	30.1	-42.9	52.5	305	0.583	0.0	1.0	0.086	0.0	1.0	31.7	30.1	-43.0	52.5	304	0.583	0.0	1.0
330	306	305	0.6	0.0	1.0	37.7	53.8	-30.1	61.7	330	0.105	0.0	1.0	31.6	31.0	-42.6	52.7	306	0.6	0.0	1.0	0.103	0.0	1.0	31.6	30.9	-42.6	52.7	305	0.6	0.0	1.0
331	307	306	0.616	0.0	1.0	38.0	54.5	-29.7	62.0	331	0.122	0.0	1.0	31.4	31.9	-42.2	53.0	307	0.617	0.0	1.0	0.119	0.0	1.0	31.5	31.7	-42.3	52.9	306	0.617	0.0	1.0
332	308	307	0.633	0.0	1.0	38.4	55.1	-29.1	62.3	332	0.137	0.0	1.0	31.4	32.8	-41.8	53.2	308	0.633	0.0	1.0	0.134	0.0	1.0	31.4	32.5	-41.9	53.2	307	0.633	0.0	1.0
333	309	308	0.65	0.0	1.0	38.7	55.8	-28.4	62.6	333	0.151	0.0	1.0	31.3	33.6	-41.4	53.5	309	0.65	0.0	1.0	0.147	0.0	1.0	31.3	33.4	-41.6	53.4	308	0.65	0.0	1.0
333	310	309	0.666	0.0	1.0	39.0	56.5	-27.7	62.9	333	0.165	0.0	1.0	31.3	34.5	-41.0	53.7	310	0.667	0.0	1.0	0.16	0.0	1.0	31.3	34.2	-41.2	53.6	309	0.667	0.0	1.0
334	311	310	0.683	0.0	1.0	39.3	57.1	-27.0	63.2	334	0.179	0.0	1.0	31.2	35.4	-40.6	54.0	311	0.683	0.0	1.0	0.174	0.0	1.0	31.2	35.0	-40.8	53.9	310	0.683	0.0	1.0
335	312	311	0.7	0.0	1.0	39.6	57.8	-26.3	63.5	335	0.194	0.0	1.0	31.1	36.3	-40.2	54.2	312	0.7	0.0	1.0	0.187	0.0	1.0	31.2	35.9	-40.4	54.1	311	0.7	0.0	1.0
336	313	312	0.716	0.0	1.0	39.9	58.4	-25.5	63.8	336	0.208	0.0	1.0	31.1	37.1	-39.7	54.5	313	0.717	0.0	1.0	0.201	0.0	1.0	31.1	36.7	-40.0	54.3	312	0.717	0.0	1.0
337	314	313	0.733	0.0	1.0	40.2	59.1	-24.8	64.1	337	0.222	0.0	1.0	31.0	38.0	-39.2	54.7	314	0.733	0.0	1.0	0.214	0.0	1.0	31.1	37.5	-39.5	54.6	313	0.733	0.0	1.0
338	315	314	0.75	0.0	1.0	40.5	59.7	-24.0	64.3	338	0.236	0.0	1.0	31.0	38.9	-38.8	55.0	315	0.75	0.0	1.0	0.227	0.0	1.0	31.0	38.3	-39.1	54.8	314	0.75	0.0	1.0
338	316	315	0.766	0.0	1.0	40.8	60.4	-23.7	64.9	338	0.25	0.0	1.0	30.9	39.7	-38.2	55.2	316	0.767	0.0	1.0	0.241	0.0	1.0	31.0	39.1	-38.6	55.0	315	0.767	0.0	1.0
339	317	316	0.783	0.0	1.0	41.2	61.1	-23.3	65.4	339	0.271	0.0	1.0	31.3	40.6	-37.8	55.6	317	0.783	0.0	1.0	0.256	0.0	1.0	31.0	40.0	-38.1	55.3	316	0.783	0.0	1.0
339	318	317	0.8	0.0	1.0	41.5	61.8	-23.0	65.9	339	0.291	0.0	1.0	31.6	41.6	-37.3	55.9	318	0.8	0.0	1.0	0.275	0.0	1.0	31.4	40.8	-37.7	55.6	317	0.8	0.0	1.0
340	319	318	0.816	0.0	1.0	41.8	62.5	-22.6	66.5	340	0.311	0.0	1.0	32.0	42.5	-36.8	56.3	319	0.817	0.0	1.0	0.295	0.0	1.0	31.7	41.7	-37.2	56.0	318	0.817	0.0	1.0
340	320	319	0.833	0.0	1.0	42.2	63.2	-22.2	67.0	340	0.332	0.0	1.0	32.3	43.4	-36.3	56.6	320	0.833	0.0	1.0	0.314	0.0	1.0	32.0	42.6	-36.8	56.3	319	0.833	0.0	1.0
341	321	320	0.85	0.0	1.0	42.5	63.9	-21.8	67.6	341	0.352	0.0	1.0	32.7	44.3	-35.8	57.0	321	0.85	0.0	1.0	0.333	0.0	1.0	32.3	43.5	-36.3	56.7	320	0.85	0.0	1.0
341	322	321	0.866	0.0	1.0	42.8	64.6	-21.4	68.1	341	0.372	0.0	1.0	33.0	45.2	-35.2	57.3	322	0.867	0.0	1.0	0.352	0.0	1.0	32.7	44.3	-35.8	57.0	321	0.867	0.0	1.0
342	323	321	0.883	0.0	1.0	43.2	65.4	-21.0	68.7	342	0.398	0.0	1.0	33.5	46.2	-34.7	57.8	323	0.883	0.0	1.0	0.372	0.0	1.0	33.0	45.2	-35.2	57.3	321	0.883	0.0	1.0
342	324	322	0.9	0.0	1.0	43.7	66.1	-20.5	69.3	342	0.424	0.0	1.0	34.0	47.2	-34.2	58.4	324	0.9	0.0	1.0	0.396	0.0	1.0	33.5	46.1	-34.7	57.8	322	0.9	0.0	1.0
343	325	323	0.916	0.0	1.0	44.3	66.9	-20.0	69.8	343	0.45	0.0	1.0	34.5	48.2	-33.7	58.9	325	0.917	0.0	1.0	0.421	0.0	1.0	33.9	47.1	-34.3	58.3	323	0.917	0.0	1.0
343	326	324	0.933	0.0	1.0	44.8	67.7	-19.5	70.4	343	0.477	0.0	1.0	35.0	49.2	-33.1	59.4	326	0.933	0.0	1.0	0.446	0.0	1.0	34.4	48.0	-33.8	58.8	324	0.933	0.0	1.0
344	327	325	0.95	0.0	1.0	45.3	68.4	-18.9	71.0	344	0.503	0.0	1.0	35.5	50.2	-32.5	59.9	327	0.95	0.0	1.0	0.471	0.0	1.0	34.9	49.0	-33.2	59.3	325	0.95	0.0	1.0
345	328	326	0.966	0.0	1.0	45.8	69.2	-18.4	71.6	345	0.529	0.0	1.0	36.1	51.2	-31.9	60.4	328	0.967	0.0	1.0	0.496	0.0	1.0	35.4	49.9	-32.7	59.7	326	0.967	0.0	1.0
345	329	327	0.983	0.0	1.0	46.3	70.0	-17.8	72.2	345	0.555	0.0	1.0	36.7	52.2	-31.3	60.9	329	0.983	0.0	1.0	0.52	0.0	1.0	35.9	50.9	-32.1	60.2	327	0.983	0.0	1.0
346	330	328	1.0	0.0	1.0	46.8	70.7	-17.3	72.8	346	0.58	0.0	1.0	37.3	53.2	-30.6	61.4	330	1.0	0.0	1.0	0.545	0.0	1.0	36.4	51.8	-31.5	60.7	328	1.0	0.0	1.0
346	331	329	1.0	0.0	0.983	46.7	70.7	-16.9	72.7	346	0.606	0.0	1.0	37.8	54.1	-29.9	61.9	331	1.0	0.0	0.983	0.569	0.0	1.0	37.0	52.7	-30.9	61.2	329	1.0	0.0	0.983
346	332	330	1.0	0.0	0.966	46.6	70.7	-16.5	72.6	346	0.63	0.0	1.0	38.4	55.0	-29.2	62.3	332	1.0	0.0	0.967	0.593	0.0	1.0	37.6	53.6	-30.2	61.6	330	1.0	0.0	0.967
347	333	331	1.0	0.0	0.95	46.5	70.7	-16.1	72.5	347	0.65	0.0	1.0	38.7	55.8	-28.4	62.7	333	1.0	0.0	0.95	0.618	0.0	1.0	38.1	54.6	-29.6	62.1	331	1.0	0.0	0.95
347	334	332	1.0	0.0	0.933	46.4	70.7	-15.7	72.4	347	0.67	0.0	1.0	39.1	56.6	-27.5	63.0	334	1.0	0.0	0.933	0.638	0.0	1.0	38.5	55.4	-28.8	62.5	332	1.0	0.0	0.933
347	335	333	1.0	0.0	0.916	46.3	70.6	-15.3	72.3	347	0.689	0.0	1.0	39.5	57.4	-26.7	63.3	335	1.0	0.0	0.917	0.657	0.0	1.0	38.9	56.1	-28.1	62.8	333	1.0	0.0	0.917
348	336	334	1.0	0.0	0.9	46.2	70.6	-14.9	72.2	348	0.709	0.0	1.0	39.8	58.2	-25.8	63.7	336	1.0	0.0	0.9	0.676	0.0	1.0	39.2	56.9	-27.3	63.1	334	1.0	0.0	0.9
348	337	335	1.0	0.0	0.883	46.2	70.6	-14.6	72.1	348	0.729	0.0	1.0	40.2	58.9	-24.9	64.0	337	1.0	0.0	0.883	0.694	0.0	1.0	39.5	57.6	-26.5	63.4	335	1.0	0.0	0.883
348	338	336	1.0	0.0	0.866	46.1	70.4	-13.9	71.8	348	0.749	0.0	1.0	40.5	59.7	-24.0	64.4	338	1.0	0.0	0.867	0.713	0.0	1.0	39.9	58.3	-25.6	63.8	336	1.0	0.0	0.867
349	339	337	1.0	0.0	0.85	46.0	70.1	-13.1	71.3	349	0.781	0.0	1.0	41.2	61.0	-23.3	65.4	339	1.0	0.0	0.85	0.732	0.0	1.0	40.2	59.0	-24.8	64.1	337	1.0	0.0	0.85
349	340	338	1.0	0.0	0.833	45.9	69.8	-12.3	70.9	349	0.814	0.0	1.0	41.8	62.4	-22.6	66.4	340	1.0													



http://130.149.60.45/~farbmetrik/RI87/RI87LONP.PDF /.PS; uscita di trasferimento  
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 18/33

Table with columns: nif, HHC\*Fe, rpb\*Fe, icr\*Fe, hsa\*Fe, rpb\*Fe, LabC\*Fe, LabM\*Fe, DF\*Fe, Ham\*Fe, rpb\*Fe, LabC\*Fe, rpb\*Fe, Ham\*Fe, LabM\*Fe. The table contains 100 rows of numerical data representing color calibration parameters.

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI87/RI87.HTM  
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

grafico TUB-RI87; cerchio delle tinte a 16 passi, cf=1  
colori e la differenza, ΔE\*  
immietree: rgb/cmyk -> rgbe  
uscita: trasferire a cmyke

RI870-7N, 18/33-F

4-0131730-F0

4-0131730-F0

http://130.149.60.45/~farbmetrik/RI87/RI87LONP.PDF /.PS; uscita di trasferimento  
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 19/33

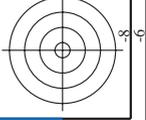
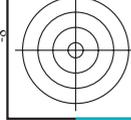
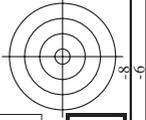
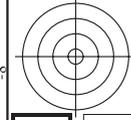
Table with columns: nuf, HHC\*Fe, rpb\*Fe, icr\*Fe, hsa\*Fe, LabCh\*Fe, rpb\*Fe, LabCh\*Fe, DF\*Fe, Hsa\*Fe, rpb\*Fe, LabCh\*Fe, LabCh\*Fe, delta E\*

vedere dei file simili: http://130.149.60.45/~farbmetrik/RI87/RI87.HTM  
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

grafico TUB-RI87; cerchio delle tinte a 16 passi, cf=1  
colori e la differenza, ΔE\*  
immietree: rgb/cmyk -> rgbe  
uscita: trasferire a cmyke

RI870-7N, 19/33-F

4-0131830-F0



http://130.149.60.45/~farbmetrik/RI87/RI87LONP.PDF /PS; uscita di trasferimento  
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 20/33

n/F	HC*Fe	rgB*Fe	ieL*Fe	hsL*Fe	rgB*Fe	LabCh*Fe	rgB*Fe	LabCh*Fe	DF*Fe	hsM*Fe	rgB*Fe	LabCh*Fe
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
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
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

immiettree: rgb/cmyk -> rgbe  
uscita: trasferire a cmyke  
delta E\* = 17.4

<http://130.149.60.45/~farbmetrik/RI87/RI87LONP.PDF /PS; uscita di trasferimento>  
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 21/33

n	HC*Fe	rgp*Fe	iet*Fe	hsa*Fe	rgp*Fe	LabCH*Fe	8.5	25.4	rgp*Fe	LabCH*Fe	4.9	7.3	41.4	2.5	DF*Fe	hsa*Fe	rgp*Fe	LabCH*Fe	61.7	29.4	68.4
81	BOY_012.012a	0.125 0.0	0.125 0.0	390	0.125 0.0	23.2	7.7	25.4	0.125 0.0	22.5	5.6	10.2	34.5	2.5	30	30	0.0	0.0	45.9	61.7	68.4
82	BOY_012.012a	0.125 0.0	0.125 0.0	0.062	0.125 0.0	23.2	6.4	328.6	0.125 0.0	0.125 0.0	0.125 0.0	10.2	34.5	30	30	30	0.0	0.0	45.9	61.7	68.4
83	B5K_025.025a	0.125 0.0	0.125 0.0	300	0.068 0.0	0.125 0.0	22.0	328.6	0.125 0.0	0.125 0.0	0.125 0.0	10.2	34.5	30	30	30	0.0	0.0	45.9	61.7	68.4
84	B1K_030.037a	0.125 0.0	0.125 0.0	289	0.0047 0.375	25.1	6.4	181.1	0.125 0.0	0.25 0.268	13.7	14.8	31.6	8.9	270	270	0.0	0.0	32.3	15.2	300.1
85	B1K_050.050a	0.125 0.0	0.125 0.0	284	0.009 0.5	25.6	6.4	181.1	0.125 0.0	0.375 0.375	16.8	22.5	28.1	11.6	263	263	0.0	0.0	32.3	15.2	300.1
86	BOY_062.062a	0.125 0.0	0.125 0.0	281	0.0133 0.625	29.6	6.8	31.6	0.125 0.0	0.5 0.288	26.6	31.7	48.8	21.1	309.8	309.8	0.0	0.0	35.1	13.3	285.0
87	BOY_075.075a	0.125 0.0	0.125 0.0	278	0.0176 0.75	33.8	7.3	38.4	0.125 0.0	0.625 0.625	33.1	35.9	48.8	21.1	309.8	309.8	0.0	0.0	35.1	13.3	285.0
88	BOY_087.087a	0.125 0.0	0.125 0.0	279	0.0215 0.875	33.8	7.3	45.0	0.125 0.0	0.75 0.34	34.5	39.0	55.5	27.6	256	256	0.0	0.0	35.8	8.4	279.3
89	BOY_100.100a	0.125 0.0	0.125 0.0	277	0.026 1.0	36.2	7.7	52.2	0.125 0.0	1.0 0.314	32.0	42.2	53.0	30.7	266	266	0.0	0.0	35.8	8.4	279.3
90	YOC_012.012a	0.125 0.125	0.125 0.125	0.062	0.125 0.125	23.2	7.7	92.3	0.125 0.125	0.125 0.125	0.125 0.125	10.2	34.5	30	30	30	0.0	0.0	45.9	61.7	68.4
91	BOY_025.012a	0.125 0.125	0.125 0.125	360	0.125 0.125	23.2	7.7	92.3	0.125 0.125	0.125 0.125	0.125 0.125	10.2	34.5	30	30	30	0.0	0.0	45.9	61.7	68.4
92	BOY_037.025a	0.125 0.125	0.125 0.125	270	0.124 0.171	22.5	31.3	0.0	0.125 0.125	0.25 0.287	4.1	14.4	15.0	286.0	9.2	248	0.0	0.0	36.8	1.0	400.0
93	BOY_050.037a	0.125 0.125	0.125 0.125	270	0.124 0.263	0.5	36.8	0.0	0.125 0.125	0.375 0.31	11.5	28.5	30.7	292.0	13.9	248	0.0	0.0	36.8	1.0	400.0
94	BOY_062.050a	0.125 0.125	0.125 0.125	270	0.125 0.309	0.625	39.3	0.8	0.125 0.125	0.5 0.372	17.8	35.3	36.9	296.7	19.1	248	0.0	0.0	36.8	1.0	400.0
95	BOY_075.062a	0.125 0.125	0.125 0.125	270	0.125 0.355	0.75	41.8	1.0	0.125 0.125	0.625 0.37	19.4	41.1	45.5	295.3	20.2	248	0.0	0.0	36.8	1.0	400.0
96	BOY_087.062a	0.125 0.125	0.125 0.125	270	0.125 0.401	0.875	44.2	1.2	0.125 0.125	0.75 0.361	23.1	44.7	50.6	297.3	23.8	248	0.0	0.0	36.8	1.0	400.0
97	BOY_100.087a	0.125 0.125	0.125 0.125	270	0.125 0.447	1.0	46.7	1.4	0.125 0.125	1.0 0.34	25.1	44.7	50.6	297.3	23.8	248	0.0	0.0	36.8	1.0	400.0
98	YOC_025.025a	0.125 0.25	0.125 0.25	180	0.104 0.25	0.0	32.4	9.1	0.125 0.25	0.0 0.347	6.9	12.3	14.7	123.1	2.6	125	0.0	0.0	69.6	47.9	60.2
99	YOC_037.025a	0.125 0.25	0.125 0.25	180	0.124 0.25	0.132	33.5	9.3	0.125 0.25	0.125 0.25	34.7	38.9	45.0	174.4	2.1	153	0.0	0.0	69.6	47.9	60.2
100	YOC_050.025a	0.125 0.25	0.125 0.25	180	0.124 0.25	0.215	33.5	9.3	0.125 0.25	0.25 0.341	5.5	14.6	15.6	249.3	11.4	194	0.0	0.0	69.6	47.9	60.2
101	YOC_062.025a	0.125 0.25	0.125 0.25	180	0.124 0.25	0.263	33.5	9.3	0.125 0.25	0.375 0.341	5.5	14.6	15.6	249.3	11.4	194	0.0	0.0	69.6	47.9	60.2
102	G5B_037.037a	0.125 0.25	0.125 0.25	240	0.124 0.373	0.375	37.3	5.6	0.125 0.25	0.375 0.375	1.4	22.3	26.6	31.3	20.6	210	0.0	0.0	69.6	47.9	60.2
103	G8B_050.037a	0.125 0.25	0.125 0.25	240	0.124 0.397	0.5	40.9	5.7	0.125 0.25	0.5 0.39	1.5	28.7	28.7	23.0	11.9	225	0.0	0.0	69.6	47.9	60.2
104	G8B_062.037a	0.125 0.25	0.125 0.25	240	0.125 0.44 0.625	44.0	5.4	27.8	0.125 0.25	0.625 0.25	4.4	34.9	34.9	28.4	11.9	231	0.0	0.0	69.6	47.9	60.2
105	G9B_075.062a	0.125 0.25	0.125 0.25	256	0.125 0.48 0.75	46.5	5.0	34.5	0.125 0.25	0.75 0.36	4.9	35.3	35.3	28.4	11.9	231	0.0	0.0	69.6	47.9	60.2
106	G9B_100.087a	0.125 0.25	0.125 0.25	256	0.125 0.528 1.0	48.6	4.6	42.4	0.125 0.25	1.0 0.378	17.5	47.8	47.8	28.4	11.9	231	0.0	0.0	69.6	47.9	60.2
107	G9B_100.087a	0.125 0.25	0.125 0.25	262	0.105 0.568	1.0	47.9	48.6	0.125 0.25	1.0 0.378	17.5	47.8	47.8	28.4	11.9	231	0.0	0.0	69.6	47.9	60.2
108	YOC_037.037a	0.125 0.375	0.125 0.375	180	0.105 0.375	0.0	36.6	17.3	0.125 0.375	0.0 0.384	23.6	16.8	28.9	144.4	7.0	134	0.0	0.0	69.6	47.9	60.2
109	G5B_037.025a	0.125 0.375	0.125 0.375	225	0.124 0.375	0.14	37.7	14.4	0.125 0.375	0.125 0.375	17.6	21.6	21.6	171.0	3.5	153	0.0	0.0	69.6	47.9	60.2
110	G5B_050.025a	0.125 0.375	0.125 0.375	225	0.124 0.375	0.237	38.0	11.6	0.125 0.375	0.25 0.362	13.2	21.6	21.6	171.0	3.5	153	0.0	0.0	69.6	47.9	60.2
111	G5B_062.025a	0.125 0.375	0.125 0.375	225	0.124 0.375	0.305	38.3	8.6	0.125 0.375	0.375 0.362	13.2	21.6	21.6	171.0	3.5	153	0.0	0.0	69.6	47.9	60.2
112	G5B_087.025a	0.125 0.375	0.125 0.375	229	0.124 0.375	0.427	41.9	10.6	0.125 0.375	0.5 0.421	8.1	22.8	24.2	250.4	16.5	194	0.0	0.0	69.6	47.9	60.2
113	G5B_100.037a	0.125 0.375	0.125 0.375	240	0.125 0.621	0.625	45.3	11.3	0.125 0.375	0.625 0.428	4.8	23.3	28.8	260.2	14.7	205	0.0	0.0	69.6	47.9	60.2
114	G8B_075.062a	0.125 0.375	0.125 0.375	240	0.125 0.633	0.75	48.9	11.4	0.125 0.375	0.75 0.463	4.4	23.3	28.8	260.2	14.7	205	0.0	0.0	69.6	47.9	60.2
115	G8B_100.075a	0.125 0.375	0.125 0.375	241	0.125 0.669	0.875	52.6	11.4	0.125 0.375	0.875 0.44	2.6	49.1	50.1	279.3	12.5	220	0.0	0.0	69.6	47.9	60.2
116	G8B_100.087a	0.125 0.375	0.125 0.375	251	0.125 0.71 1.0	55.6	11.0	48.4	0.125 0.375	1.0 0.419	7.0	50.9	51.0	277.8	12.6	228	0.0	0.0	69.6	47.9	60.2
117	Y6G_050.050a	0.125 0.5	0.125 0.5	136	0.108 0.5	0.0	40.1	16.9	0.125 0.5	0.0 0.39	36.4	22.2	42.7	148.5	12.6	134	0.0	0.0	69.6	47.9	60.2
118	G5B_050.037a	0.125 0.5	0.125 0.5	169	0.124 0.5	0.147	42.0	21.0	0.125 0.5	0.125 0.428	23.8	24.2	24.2	148.5	12.6	134	0.0	0.0	69.6	47.9	60.2
119	G5B_062.037a	0.125 0.5	0.125 0.5	169	0.124 0.5	0.248	42.0	21.0	0.125 0.5	0.25 0.429	23.8	24.2	24.2	148.5	12.6	134	0.0	0.0	69.6	47.9	60.2
120	G5B_087.037a	0.125 0.5	0.125 0.5	191	0.124 0.5	0.396	42.6	15.8	0.125 0.5	0.375 0.441	11.0	22.8	24.2	148.5	12.6	134	0.0	0.0	69.6	47.9	60.2
121	G5B_100.037a	0.125 0.5	0.125 0.5	210	0.124 0.5	0.562	46.5	15.1	0.125 0.5	0.5 0.461	11.0	22.8	24.2	148.5	12.6	134	0.0	0.0	69.6	47.9	60.2
122	G6B_062.050a	0.125 0.5	0.125 0.5	224	0.125 0.625	0.56	46.5	15.1	0.125 0.5	0.625 0.428	6.9	34.3	35.0	258.5	18.4	203	0.0	0.0	69.6	47.9	60.2
123	G6B_075.062a	0.125 0.5	0.125 0.5	233	0.125 0.715	0.715	49.9	16.5	0.125 0.5	0.75 0.493	6.9	34.3	35.0	258.5	18.4	203	0.0	0.0	69.6	47.9	60.2
124	G7B_087.075a	0.125 0.5	0.125 0.5	240	0.125 0.869	0.875	53.7	17.2	0.125 0.5	0.875 0.493	6.9	34.3	35.0	258.5	18.4	203	0.0	0.0	69.6	47.9	60.2
125	G7B_100.075a	0.125 0.5	0.125 0.5	240	0.125 0.878	1.0	56.7	17.2	0.125 0.5	1.0 0.450	11.1	52.6	52.6	268.7	18.2	210	0.0	0.0	69.6	47.9	60.2
126	Y8G_062.062a	0.125 0.625	0.125 0.625	139	0.105 0.625	0.0	44.2	32.7	0.125 0.625	0.0 0.477	47.6	21.6	21.6	167.1	16.7	140	0.0	0.0	69.6	47.9	60.2
127	G5B_062.050a	0.125 0.625	0.125 0.625	164	0.125 0.625	0.156	46.2	29.3	0.125 0.625	0.125 0.477	47.6	21.6	21.6	167.1	16.7	140	0.0	0.0	69.6	47.9	60.2
128	G5B_087.050a	0.125 0.625	0.125 0.625	164	0.125 0.625	0.239	46.2	29.3	0.125 0.625	0.25 0.481	29.7	32.1	32.1	167.1	16.7	140	0.0	0.0	69.6	47.9	60.2
129	G5B_100.050a	0.125 0.625	0.125 0.625	196	0.125 0.625	0.349	46.8	23.3	0.125 0.625	0.375 0.489	24.0	34.1	36.7	248.4	16.1	186	0.0	0.0	69.6	47.9	60.2
130	G8B_062.050a	0.125 0.625	0.125 0.625	196	0.125 0.625	0.486	47.2	20.1	0.125 0.625	0.5 0.502	17.6	34.1	36.7	248.4	16.1	186	0				













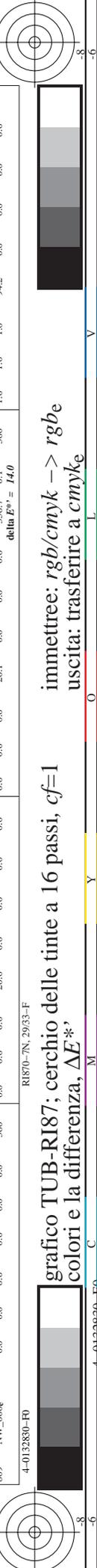
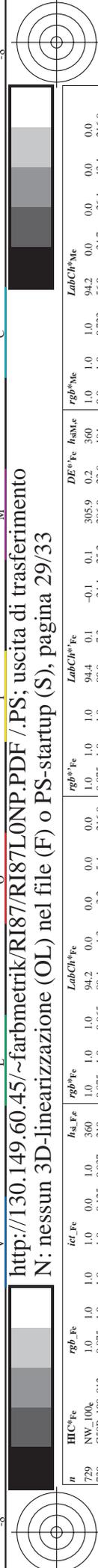
http://130.149.60.45/~farbmetrik/RI87/RI87LONP.PDF /PS; uscita di trasferimento  
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 27/33

Table with 15 columns: n, HHC\*Fe, rpb\*Fe, icr\*Fe, hsa\*Fe, rpb\*Fe, LabC\*Fe, LabM\*Fe, LabY\*Fe, LabC\*Fe, LabM\*Fe, LabY\*Fe, DF\*Fe, HaM\*Fe, rpb\*Fe, LabC\*Fe, LabM\*Fe, LabY\*Fe. Rows 567-647.

delta E\* = 23.7 194

grafico TUB-RI87; cerchio delle tinte a 16 passi, cf=1  
colori e la differenza, ΔE\*  
immietree: rgb/cmyk -> rgbe  
uscita: trasferire a cmyke





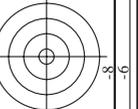
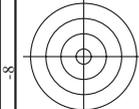
http://130.149.60.45/~farbmetrik/RI87/RI87LONP.PDF /PS; uscita di trasferimento  
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 29/33

n	HC*Fe	rgp*Fe	icr*Fe	hsa*Fe	rgp*Fe	LabCH*Fe	DF*Fe	Ha*Me	rgp*Me	LabCH*Me
729	NV_100_00	0.875	1.0	1.0	0.875	1.0	305.9	360	1.0	94.2
730	G50B_100_012a	0.875	1.0	1.0	0.875	1.0	286.9	360	1.0	94.2
731	G50B_100_025a	0.75	1.0	1.0	0.75	1.0	285.9	360	1.0	94.2
732	G50B_100_037a	0.625	1.0	1.0	0.625	1.0	275.2	360	1.0	94.2
733	G50B_100_050a	0.5	1.0	1.0	0.5	1.0	268.3	360	1.0	94.2
734	G50B_100_062a	0.375	1.0	1.0	0.375	1.0	262.1	360	1.0	94.2
735	G50B_100_075a	0.25	1.0	1.0	0.25	1.0	256.9	360	1.0	94.2
736	G50B_100_087a	0.125	1.0	1.0	0.125	1.0	249.2	360	1.0	94.2
737	G50B_100_100a	0.0	1.0	1.0	0.0	1.0	245.1	360	1.0	94.2
738	ROY_100_012a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
739	ROY_100_025a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
740	ROY_100_037a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
741	ROY_100_050a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
742	ROY_100_062a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
743	ROY_100_075a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
744	ROY_100_087a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
745	ROY_100_100a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
746	ROY_100_012a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
747	ROY_100_025a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
748	ROY_100_037a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
749	ROY_100_050a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
750	ROY_100_062a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
751	ROY_100_075a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
752	ROY_100_087a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
753	ROY_100_100a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
754	ROY_100_012a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
755	ROY_100_025a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
756	ROY_100_037a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
757	ROY_100_050a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
758	ROY_100_062a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
759	ROY_100_075a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
760	ROY_100_087a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
761	ROY_100_100a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
762	ROY_100_012a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
763	ROY_100_025a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
764	ROY_100_037a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
765	ROY_100_050a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
766	ROY_100_062a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
767	ROY_100_075a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
768	ROY_100_087a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
769	ROY_100_100a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
770	ROY_100_012a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
771	ROY_100_025a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
772	ROY_100_037a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
773	ROY_100_050a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
774	ROY_100_062a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
775	ROY_100_075a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
776	ROY_100_087a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
777	ROY_100_100a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
778	ROY_100_012a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
779	ROY_100_025a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
780	ROY_100_037a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
781	ROY_100_050a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
782	ROY_100_062a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
783	ROY_100_075a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
784	ROY_100_087a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
785	ROY_100_100a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
786	ROY_100_012a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
787	ROY_100_025a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
788	ROY_100_037a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
789	ROY_100_050a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
790	ROY_100_062a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
791	ROY_100_075a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
792	ROY_100_087a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
793	ROY_100_100a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
794	ROY_100_012a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
795	ROY_100_025a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
796	ROY_100_037a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
797	ROY_100_050a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
798	ROY_100_062a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
799	ROY_100_075a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
800	ROY_100_087a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
801	ROY_100_100a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
802	ROY_100_012a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
803	ROY_100_025a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
804	ROY_100_037a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
805	ROY_100_050a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
806	ROY_100_062a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
807	ROY_100_075a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
808	ROY_100_087a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2
809	ROY_100_100a	0.875	0.875	1.0	0.875	0.875	244.8	360	1.0	94.2

immietree: *rgb/cmyk* -> *rgbe*  
uscita: trasferire a *cmyke*

RI870-7N\_29/33-F

4-0132830-F0



http://130.149.60.45/~farbmetrik/RI87/RI87LONP.PDF /PS; uscita di trasferimento  
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 30/33

n	HC*Fe	rgb_Fe	iet_Fe	hsa_Fe	rgb*Fe	LabC*H*Fe	LabCH*Fe	DF*Fe	Ha*Me	rgb*Me	LabCH*Me	LabCH*Fe*Me
810	NV_100k	0.875	0.875	1.0	1.0	0.875	0.875	0.0	0.0	1.0	0.875	0.875
811	BOOR_100.012k	0.875	0.875	1.0	1.0	0.875	0.875	0.0	0.0	1.0	0.875	0.875
812	BOOR_100.025k	0.75	0.75	1.0	1.0	0.75	0.75	0.0	0.0	1.0	0.75	0.75
813	BOOR_100.037k	0.625	0.625	1.0	1.0	0.625	0.625	0.0	0.0	1.0	0.625	0.625
814	BOOR_100.050k	0.5	0.5	1.0	1.0	0.5	0.5	0.0	0.0	1.0	0.5	0.5
815	BOOR_100.062k	0.375	0.375	1.0	1.0	0.375	0.375	0.0	0.0	1.0	0.375	0.375
816	BOOR_100.075k	0.25	0.25	1.0	1.0	0.25	0.25	0.0	0.0	1.0	0.25	0.25
817	BOOR_100.087k	0.125	0.125	1.0	1.0	0.125	0.125	0.0	0.0	1.0	0.125	0.125
818	BOOR_100.101k	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
819	YOOC_100.012k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
820	YOOC_100.025k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
821	YOOC_100.037k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
822	YOOC_100.050k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
823	YOOC_100.062k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
824	YOOC_100.075k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
825	YOOC_100.087k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
826	YOOC_100.101k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
827	YOOC_100.012k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
828	YOOC_100.025k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
829	YOOC_100.037k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
830	YOOC_100.050k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
831	YOOC_100.062k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
832	YOOC_100.075k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
833	YOOC_100.087k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
834	YOOC_100.101k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
835	YOOC_100.012k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
836	YOOC_100.025k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
837	YOOC_100.037k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
838	YOOC_100.050k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
839	YOOC_100.062k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
840	YOOC_100.075k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
841	YOOC_100.087k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
842	YOOC_100.101k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
843	YOOC_100.012k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
844	YOOC_100.025k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
845	YOOC_100.037k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
846	YOOC_100.050k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
847	YOOC_100.062k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
848	YOOC_100.075k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
849	YOOC_100.087k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
850	YOOC_100.101k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
851	YOOC_100.012k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
852	YOOC_100.025k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
853	YOOC_100.037k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
854	YOOC_100.050k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
855	YOOC_100.062k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
856	YOOC_100.075k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
857	YOOC_100.087k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
858	YOOC_100.101k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
859	YOOC_100.012k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
860	YOOC_100.025k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
861	YOOC_100.037k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
862	YOOC_100.050k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
863	YOOC_100.062k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
864	YOOC_100.075k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
865	YOOC_100.087k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
866	YOOC_100.101k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
867	YOOC_100.012k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
868	YOOC_100.025k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
869	YOOC_100.037k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
870	YOOC_100.050k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
871	YOOC_100.062k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
872	YOOC_100.075k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
873	YOOC_100.087k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
874	YOOC_100.101k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
875	YOOC_100.012k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
876	YOOC_100.025k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
877	YOOC_100.037k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
878	YOOC_100.050k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
879	YOOC_100.062k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
880	YOOC_100.075k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
881	YOOC_100.087k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
882	YOOC_100.101k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
883	YOOC_100.012k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
884	YOOC_100.025k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
885	YOOC_100.037k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
886	YOOC_100.050k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
887	YOOC_100.062k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
888	YOOC_100.075k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
889	YOOC_100.087k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875
890	YOOC_100.101k	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875

4-013290-F0 4-013290-F0 RI870-7N\_30/33-F3

grafico TUB-RI87; cerchio delle tinte a 16 passi, cf=1  
colori e la differenza, ΔE\*  
immietree: rgb/cmyk -> rgbe  
uscita: trasferire a cmyke

<http://130.149.60.45/~farbmetrik/RI87/RI87LONP.PDF /PS; uscita di trasferimento>  
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 31/33

Table with 10 columns: n, H/C/Fc, r/g/b, i/c/t, h/s, r/g/b, LabC/M, LabC/M, LabC/M, LabC/M, DF\*, r/g/b, LabC/M, LabC/M, LabC/M, LabC/M, delta E\*

grafico TUB-RI87; cerchio delle tinte a 16 passi, cf=1  
colori e la differenza, ΔE\*  
immietree: rgb/cmyk -> rgbe  
uscita: trasferire a cmyke

RI87-7N, 31/33-F

4-0133030-F0



<http://130.149.60.45/~farbmetrik/RI87/RI87LONP.PDF> /PS; uscita di trasferimento  
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 32/33

grafico TUB-RI87; cerchio delle tinte a 16 passi, cf=1  
colori e la differenza, ΔE\*  
immietree: rgb/cmyk -> rgbe  
uscita: trasferire a cmyke

n	HC*Fe	rgb*Fe	iet*Fe	hsa*Fe	rgb*Fe	LabCH*Fe	LabCH*Fe	rgb*Fe	DF*Fe	hsa*Fe	LabCH*Fe	LabCH*Fe	rgb*Fe	DF*Fe	hsa*Fe	LabCH*Fe	LabCH*Fe	
972	NW_000b	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	0.0	0.0	0.0	0.0
973	NW_012a	0.125	0.125	0.125	0.125	0.0	0.0	0.125	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0
974	NW_025e	0.25	0.25	0.25	0.25	0.0	0.0	0.25	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0
975	NW_037e	0.375	0.375	0.375	0.375	0.0	0.0	0.375	0.375	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0
976	NW_050e	0.5	0.5	0.5	0.5	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
977	NW_062e	0.625	0.625	0.625	0.625	0.0	0.0	0.625	0.625	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0
978	NW_075e	0.75	0.75	0.75	0.75	0.0	0.0	0.75	0.75	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0
979	NW_087e	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0
980	NW_100e	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
981	NW_000e	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	0.0	0.0	0.0	0.0
982	NW_012a	0.125	0.125	0.125	0.125	0.0	0.0	0.125	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0
983	NW_025e	0.25	0.25	0.25	0.25	0.0	0.0	0.25	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0
984	NW_037e	0.375	0.375	0.375	0.375	0.0	0.0	0.375	0.375	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0
985	NW_050e	0.5	0.5	0.5	0.5	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
986	NW_062e	0.625	0.625	0.625	0.625	0.0	0.0	0.625	0.625	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0
987	NW_075e	0.75	0.75	0.75	0.75	0.0	0.0	0.75	0.75	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0
988	NW_087e	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0
989	NW_100e	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
990	NW_000e	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	0.0	0.0	0.0	0.0
991	NW_012a	0.125	0.125	0.125	0.125	0.0	0.0	0.125	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0
992	NW_025e	0.25	0.25	0.25	0.25	0.0	0.0	0.25	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0
993	NW_037e	0.375	0.375	0.375	0.375	0.0	0.0	0.375	0.375	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0
994	NW_050e	0.5	0.5	0.5	0.5	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
995	NW_062e	0.625	0.625	0.625	0.625	0.0	0.0	0.625	0.625	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0
996	NW_075e	0.75	0.75	0.75	0.75	0.0	0.0	0.75	0.75	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0
997	NW_087e	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0
998	NW_100e	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
999	NW_000e	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	0.0	0.0	0.0	0.0
1000	NW_012a	0.125	0.125	0.125	0.125	0.0	0.0	0.125	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0
1001	NW_025e	0.25	0.25	0.25	0.25	0.0	0.0	0.25	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0
1002	NW_037e	0.375	0.375	0.375	0.375	0.0	0.0	0.375	0.375	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0
1003	NW_050e	0.5	0.5	0.5	0.5	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
1004	NW_062e	0.625	0.625	0.625	0.625	0.0	0.0	0.625	0.625	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0
1005	NW_075e	0.75	0.75	0.75	0.75	0.0	0.0	0.75	0.75	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0
1006	NW_087e	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0
1007	NW_100e	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
1008	NW_000e	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	0.0	0.0	0.0	0.0
1009	NW_012a	0.125	0.125	0.125	0.125	0.0	0.0	0.125	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0
1010	NW_025e	0.25	0.25	0.25	0.25	0.0	0.0	0.25	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0
1011	NW_037e	0.375	0.375	0.375	0.375	0.0	0.0	0.375	0.375	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0
1012	NW_050e	0.5	0.5	0.5	0.5	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
1013	NW_062e	0.625	0.625	0.625	0.625	0.0	0.0	0.625	0.625	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0
1014	NW_075e	0.75	0.75	0.75	0.75	0.0	0.0	0.75	0.75	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0
1015	NW_087e	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0
1016	NW_100e	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
1017	NW_000e	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	0.0	0.0	0.0	0.0
1018	NW_012a	0.125	0.125	0.125	0.125	0.0	0.0	0.125	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0
1019	NW_025e	0.25	0.25	0.25	0.25	0.0	0.0	0.25	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0
1020	NW_037e	0.375	0.375	0.375	0.375	0.0	0.0	0.375	0.375	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0
1021	NW_050e	0.5	0.5	0.5	0.5	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
1022	NW_062e	0.625	0.625	0.625	0.625	0.0	0.0	0.625	0.625	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0
1023	NW_075e	0.75	0.75	0.75	0.75	0.0	0.0	0.75	0.75	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0
1024	NW_087e	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0
1025	NW_100e	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
1026	NW_000e	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	0.0	0.0	0.0	0.0
1027	NW_012a	0.125	0.125	0.125	0.125	0.0	0.0	0.125	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0
1028	NW_025e	0.25	0.25	0.25	0.25	0.0	0.0	0.25	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0
1029	NW_037e	0.375	0.375	0.375	0.375	0.0	0.0	0.375	0.375	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0
1030	NW_050e	0.5	0.5	0.5	0.5	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
1031	NW_062e	0.625	0.625	0.625	0.625	0.0	0.0	0.625	0.625	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0
1032	NW_075e	0.75	0.75	0.75	0.75	0.0	0.0	0.75	0.75	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0
1033	NW_087e	0.875	0.875	0.875	0.875	0.0	0.0	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0
1034	NW_100e	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
1035	NW_000e	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	0.0	0.0	0.0	0.0
1036	NW_012a	0.125	0.125	0.125	0.125	0.0	0.0	0.125	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0
1037	NW_025e	0.25	0.25	0.25	0.25	0.0	0.0	0.25	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0
1038	NW_037e	0.375	0.375	0.375	0.375	0.0	0.0	0.375	0.375	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0
1039	NW_050e	0.5	0.5	0.5	0.5	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
1040	NW_06																	

