

Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 46/360 = 0.12$

$H^*_- = R25Y_-$

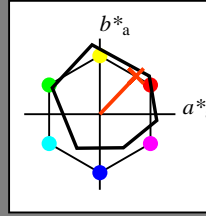
Dati del dispositivo (d) o colori elementari (e):

$HIC^*_-$

codice di tonalità per i colori questa pagina:

$H^*_- = R25Y_-$

triangolo chiarezza  $T^*$



**ORS18a; dati atti CIELAB (a)**

name	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	
R <sub>-,Ma</sub>	47.9	65.3	50.5	82.6	37
Y <sub>-,Ma</sub>	90.3	-10.2	91.7	92.3	96
G <sub>-,Ma</sub>	50.9	-62.8	34.9	71.9	150
C <sub>-,Ma</sub>	58.6	-30.3	-45.0	54.2	236
B <sub>-,Ma</sub>	25.7	31.0	-44.4	54.2	305
M <sub>-,Ma</sub>	48.1	75.2	-8.3	75.7	353
N <sub>-,Ma</sub>	18.0	0.0	0.0	0.0	0
W <sub>-,Ma</sub>	95.4	0.0	0.0	0.0	0
R <sub>-,CIE</sub>	39.9	58.7	27.9	65.0	25
Y <sub>-,CIE</sub>	81.2	-2.8	71.5	71.6	92
G <sub>-,CIE</sub>	52.2	-42.4	13.6	44.5	162
B <sub>-,CIE</sub>	30.5	1.4	-46.4	46.4	271

Il dati per il massimo colore (Ma):

$LabCh^*_{-,Ma}$ : 56 48 50 69 46

$HIC^*_{-,Ma}$ : R25Y\_100\_100\_

$rgbic^*_{-,Ma}$ :

1.0 0.23 0.0 1.0 1.0

triangolo chiarezza  $T^*$

%Gamma

$u^*_{rel} = 92$

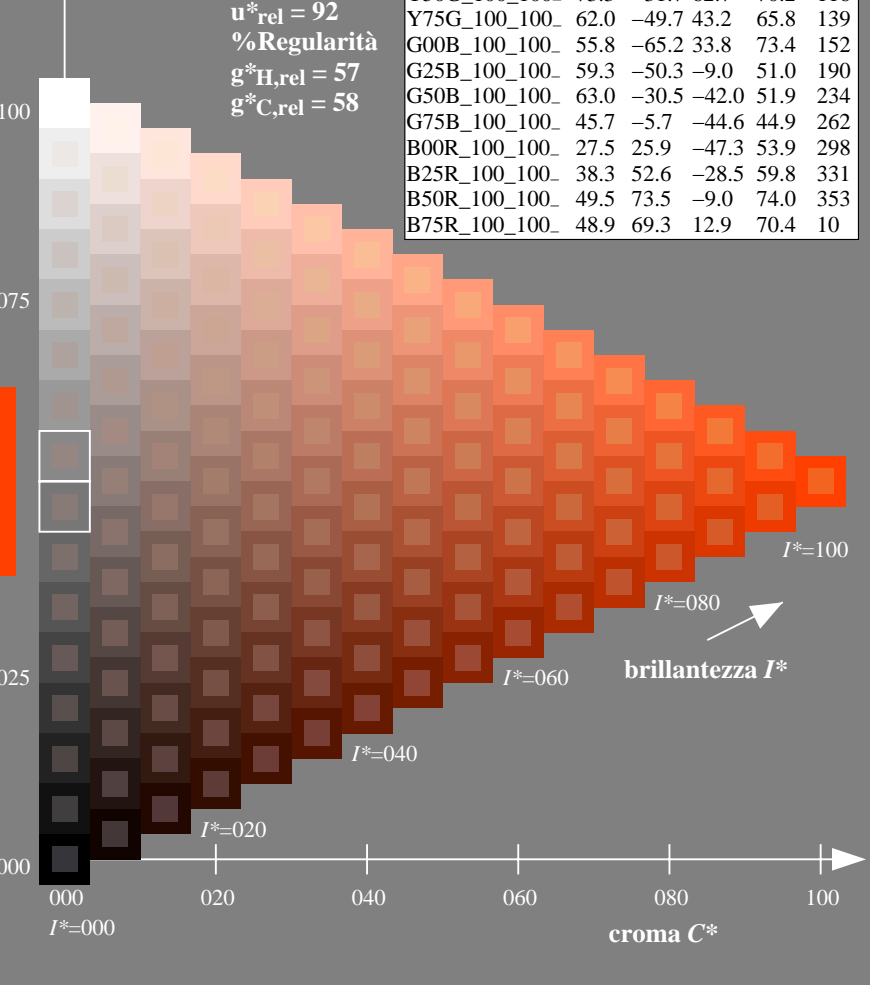
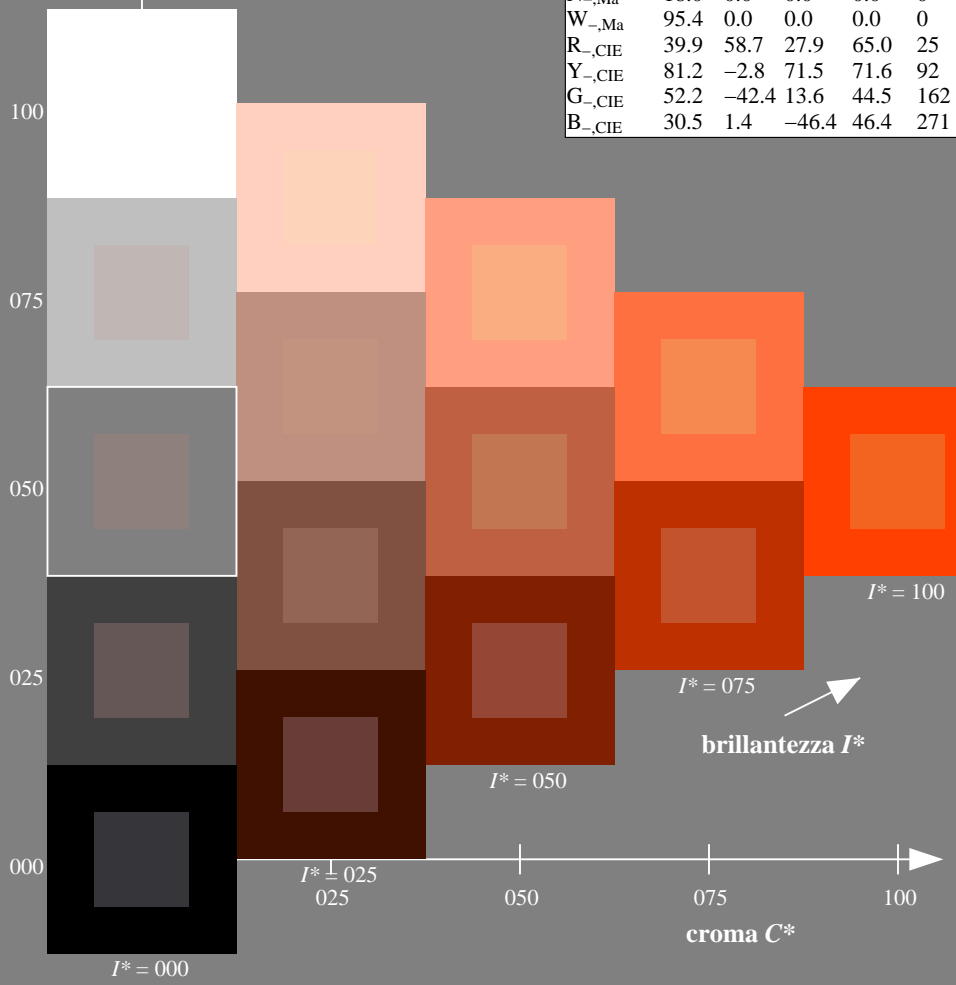
%Regularità

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

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

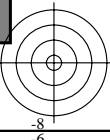
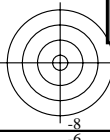
$H^*_-$	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	
R00Y_100_100_	48.4	66.1	40.2	77.3	31
R25Y_100_100_	56.8	48.0	50.5	69.6	46
R50Y_100_100_	68.6	25.0	63.9	68.6	68
R75Y_100_100_	80.6	4.8	77.2	77.3	86
Y00G_100_100_	90.2	-9.6	88.2	88.7	96
Y25G_100_100_	83.2	-18.4	79.9	81.9	102
Y50G_100_100_	73.3	-31.7	62.7	70.2	116
Y75G_100_100_	62.0	-49.7	43.2	65.8	139
G00B_100_100_	55.8	-65.2	33.8	73.4	152
G25B_100_100_	59.3	-50.3	-9.0	51.0	190
G50B_100_100_	63.0	-30.5	-42.0	51.9	234
G75B_100_100_	45.7	-5.7	-44.6	44.9	262
B00R_100_100_	27.5	25.9	-47.3	53.9	298
B25R_100_100_	38.3	52.6	-28.5	59.8	331
B50R_100_100_	49.5	73.5	-9.0	74.0	353
B75R_100_100_	48.9	69.3	12.9	70.4	10



vedere dei file simili: http://130.149.60.45/~farbmetrik/QI04/QI04.HTM  
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20130201-QI04/QI04L0FA.TXT /.PS  
 la domanda per la misura uscita nella stampa di offset

TUB materiale: code=rh4ta



Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 48/360 = 0.13$

$H^*_d = R25Y_d$

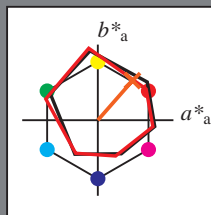
Dati del dispositivo (d) o colori elementari (e):

$HIC^*_d$

codice di tonalità per i colori questa pagina:

$H^*_d = R25Y_d$

triangolo chiarezza  $T^*$



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

name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R <sub>d,Ma</sub>	47.3	63.8	41.2	76.0	32
Y <sub>d,Ma</sub>	88.3	-11.9	95.1	95.8	97
G <sub>d,Ma</sub>	51.9	-68.8	28.1	74.3	157
C <sub>d,Ma</sub>	58.3	-29.2	-43.7	52.6	236
B <sub>d,Ma</sub>	25.3	23.5	-47.3	52.8	296
M <sub>d,Ma</sub>	48.2	72.8	-8.5	73.3	353
N <sub>d,Ma</sub>	17.7	0.0	0.0	0.0	0
W <sub>d,Ma</sub>	95.4	0.0	0.0	0.0	0
R <sub>d,CIE</sub>	39.9	58.7	27.9	65.0	25
Y <sub>d,CIE</sub>	81.2	-2.8	71.5	71.6	92
G <sub>d,CIE</sub>	52.2	-42.4	13.6	44.5	162
B <sub>d,CIE</sub>	30.5	1.4	-46.4	46.4	271

Il dati per il massimo colore (Ma):

$LabCh^*_{d,Ma}$ : 55 45 52 69 48

$HIC^*_{d,Ma}$ : R25Y\_100\_100<sub>d</sub>

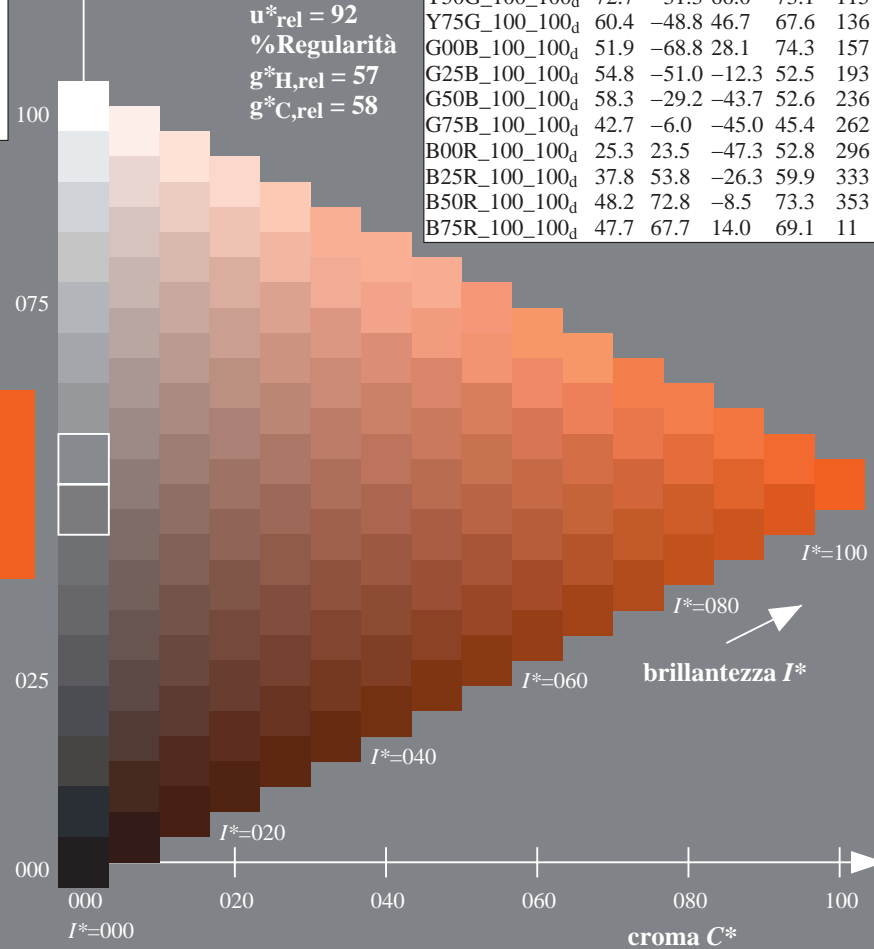
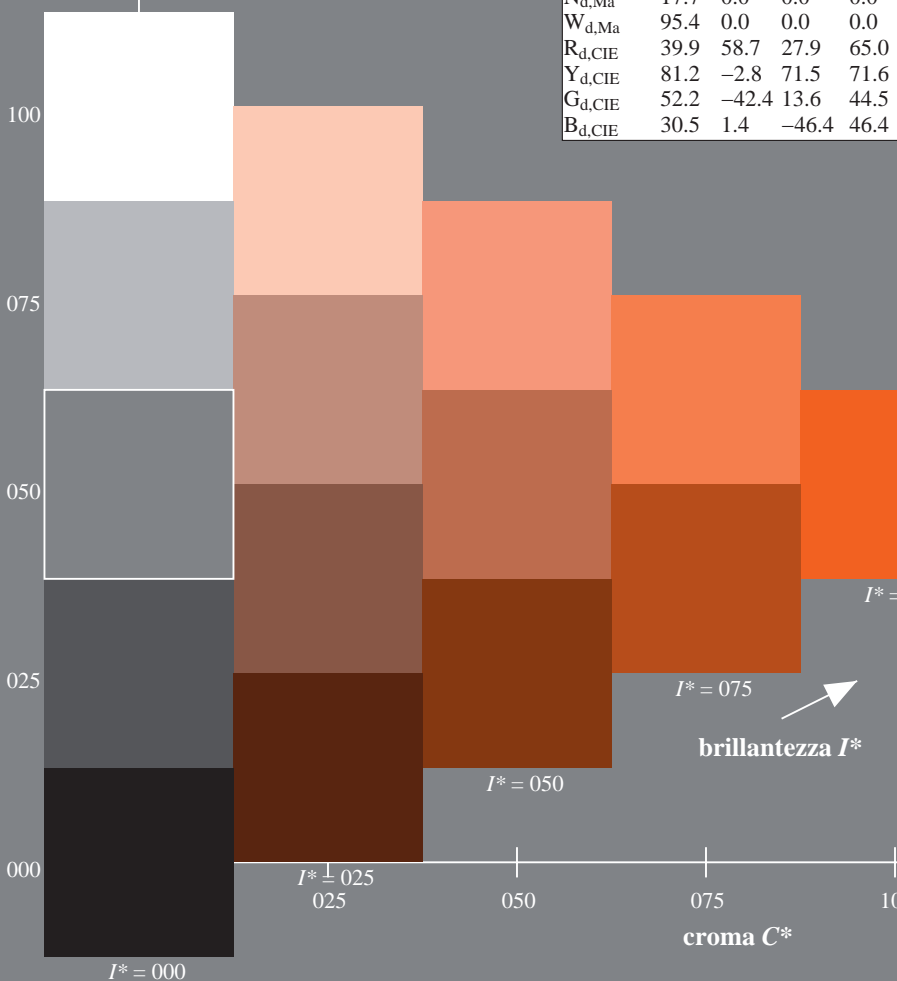
$rgbic^*_{d,Ma}$ :

1.0 0.23 0.0 1.0 1.0

triangolo chiarezza  $T^*$

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

$H^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 <sub>d</sub>	47.3	63.8	41.2	76.0	32
R25Y_100_100 <sub>d</sub>	55.3	45.8	52.2	69.5	48
R50Y_100_100 <sub>d</sub>	67.2	22.6	67.6	71.2	71
R75Y_100_100 <sub>d</sub>	79.9	1.0	83.9	83.9	89
Y00G_100_100 <sub>d</sub>	88.3	-11.9	95.1	95.8	97
Y25G_100_100 <sub>d</sub>	83.3	-19.2	83.7	85.9	102
Y50G_100_100 <sub>d</sub>	72.7	-31.3	66.0	73.1	115
Y75G_100_100 <sub>d</sub>	60.4	-48.8	46.7	67.6	136
G00B_100_100 <sub>d</sub>	51.9	-68.8	28.1	74.3	157
G25B_100_100 <sub>d</sub>	54.8	-51.0	-12.3	52.5	193
G50B_100_100 <sub>d</sub>	58.3	-29.2	-43.7	52.6	236
G75B_100_100 <sub>d</sub>	42.7	-6.0	-45.0	45.4	262
B00R_100_100 <sub>d</sub>	25.3	23.5	-47.3	52.8	296
B25R_100_100 <sub>d</sub>	37.8	53.8	-26.3	59.9	333
B50R_100_100 <sub>d</sub>	48.2	72.8	-8.5	73.3	353
B75R_100_100 <sub>d</sub>	47.7	67.7	14.0	69.1	11



vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI04/QI04.HTM>  
 informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI04/QI04L0FA.TXT /.PS  
 la domanda per la misura uscita nella stampa di offset, separazione cmyk\* (CMYK)  
 TUB materiale: code=rh4ta

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI04/QI04.HTM>  
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TUB iscrizione: 20130201-QI04/QI04L0FA.TXT /.PS  
la domanda per la misura uscita nella stampa di offset, separazione cmykn6\* (CMYK)  
TUB materiale: code=rh4ta



grafico TUB-QI04; codice di tinte:  $H^*_d=R25Y_d$   
grafico conformemente a DIN 33872, 3D=1, de=0, cmyk\*

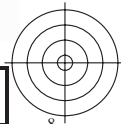
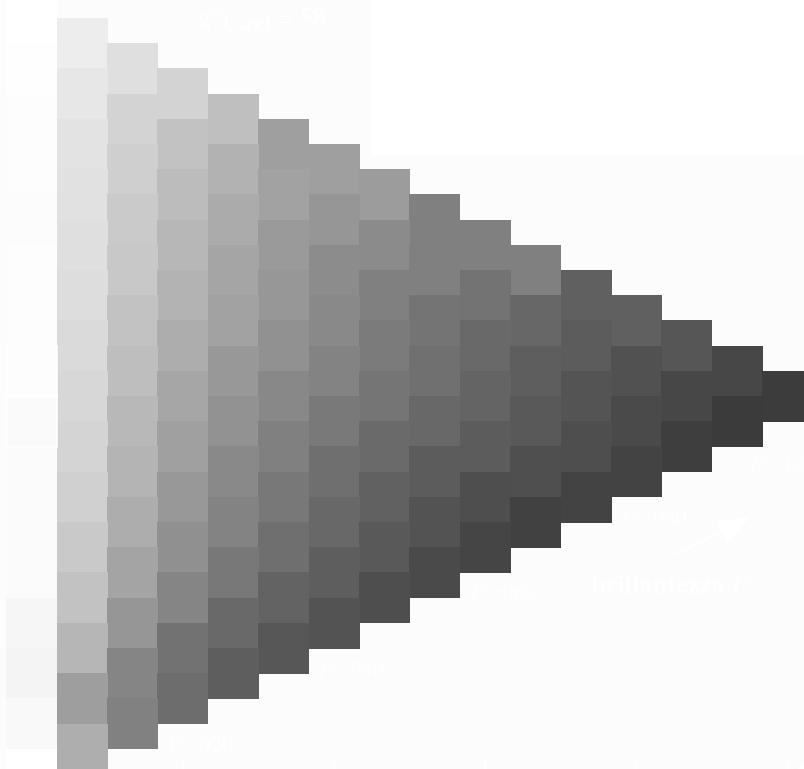
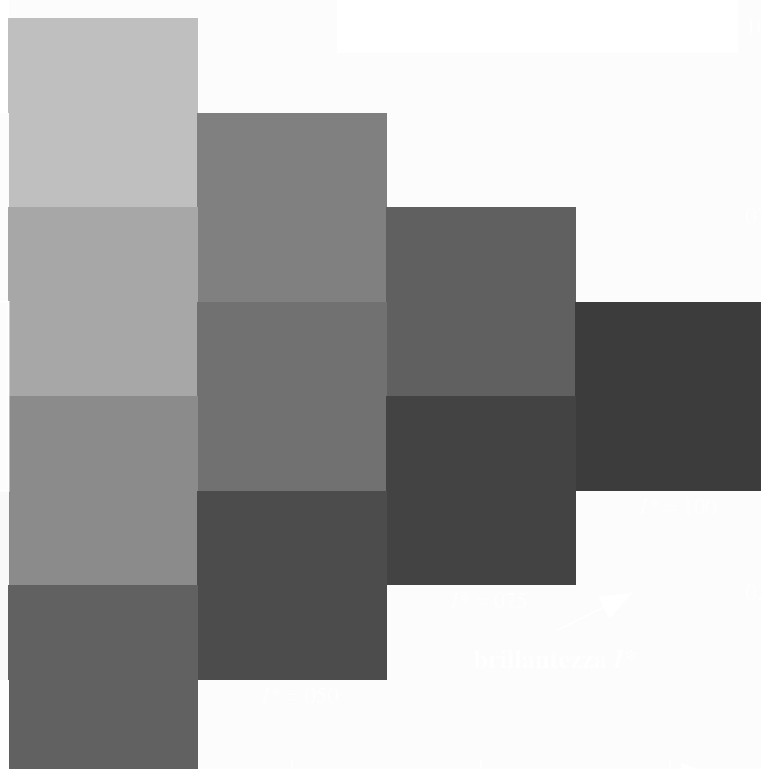
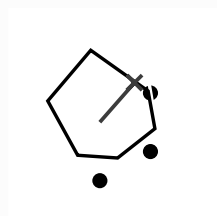
immettere:  $rgb/cmyk \rightarrow rgb_{dd}$   
uscita: 3D-linearizzazione a  $cmyk^*_{dd}$





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TUB iscrizione: 20130201-QI04/QI04L0FA.TXT /.PS  
la domanda per la misura uscita nella stampa di offset, separazione cmyk\* (CMYK)  
TUB materiale: code=rh4ta



4-103330-L0 QI040-72

grafico TUB-QI04; codice di tinte:  $H^*_d=R25Y_d$   
grafico conformemente a DIN 33872, 3D=1, de=0, cmyk\*

immettere:  $rgb/cmyk \rightarrow rgb_{dd}$   
uscita: 3D-linearizzazione a  $cmyk^*_{dd}$

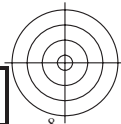
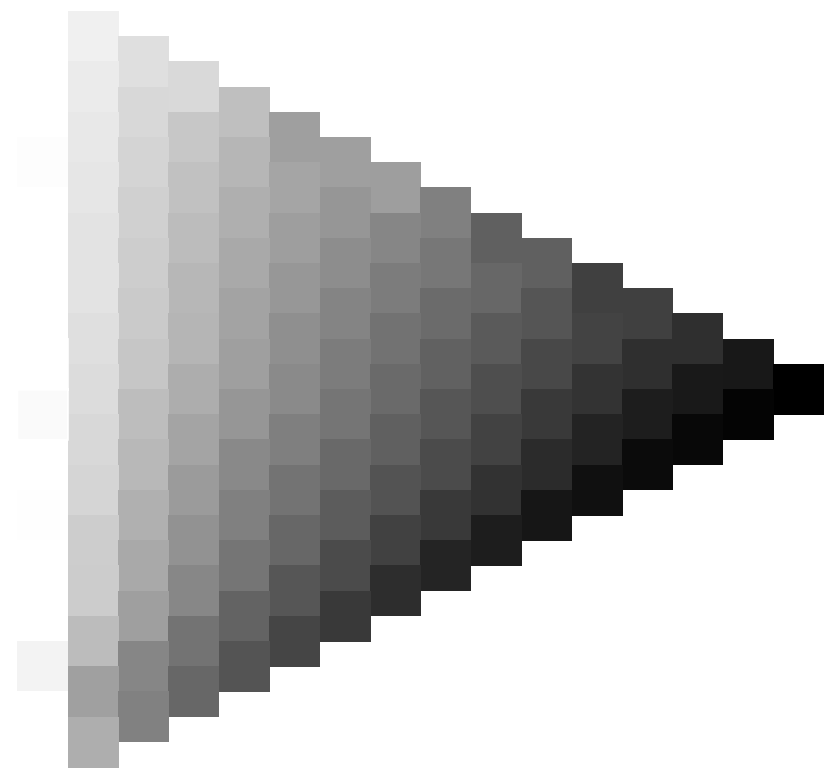
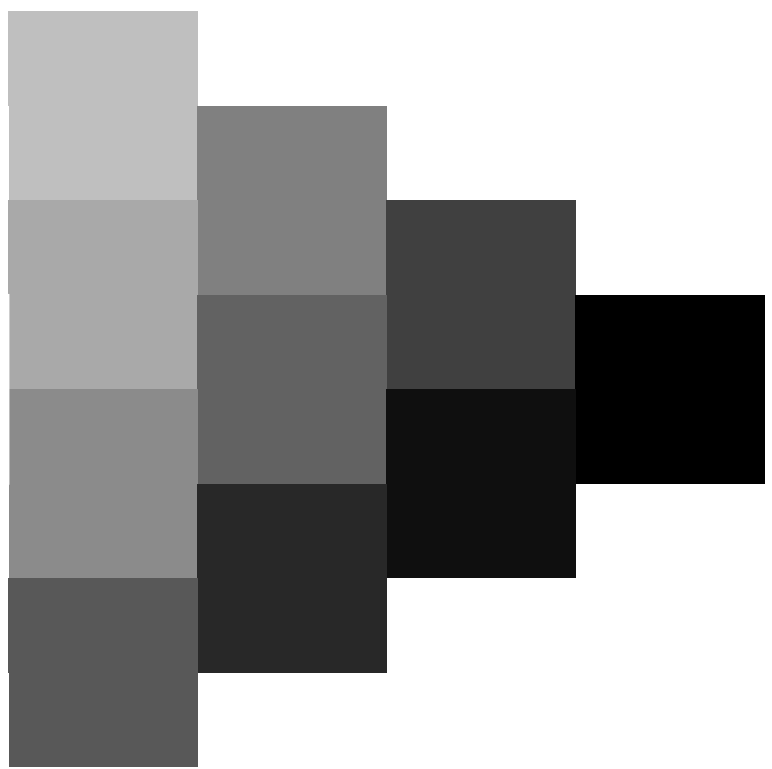
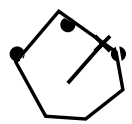
4-103330-F0





C  
M  
Y  
O  
L  
V

V  
L  
O  
Y  
M  
C



4-103430-L0 QI040-72

grafico TUB-QI04; codice di tinte:  $H^*_d=R25Y_d$   
grafico conformemente a DIN 33872, 3D=1, de=0, cmyk\*

immettere:  $rgb/cmyk \rightarrow rgb_{dd}$   
uscita: 3D-linearizzazione a  $cmyk^*_{dd}$

4-103430-F0

V

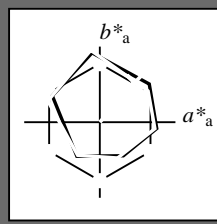
V

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codice di tonalità per i colori questa pagina:  
 $H^*_d = R25Y_d$   
triangolo chiarezza  $T^*$



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

name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R <sub>d,Ma</sub>	47.3	63.8	41.2	76.0	32
Y <sub>d,Ma</sub>	88.3	-11.9	95.1	95.8	97
G <sub>d,Ma</sub>	51.9	-68.8	28.1	74.3	157
C <sub>d,Ma</sub>	58.3	-29.2	-43.7	52.6	236
B <sub>d,Ma</sub>	25.3	23.5	-47.3	52.8	296
M <sub>d,Ma</sub>	48.2	72.8	-8.5	73.3	353
N <sub>d,Ma</sub>	17.7	0.0	0.0	0.0	0
W <sub>d,Ma</sub>	95.4	0.0	0.0	0.0	0
R <sub>d,CIE</sub>	39.9	58.7	27.9	65.0	25
Y <sub>d,CIE</sub>	81.2	-2.8	71.5	71.6	92
G <sub>d,CIE</sub>	52.2	-42.4	13.6	44.5	162
B <sub>d,CIE</sub>	30.5	1.4	-46.4	46.4	271

Il dati per il massimo colore (Ma):

$LabCh^*_d, Ma: 55\ 45\ 52\ 69\ 48$

$HIC^*_d, Ma: R25Y\_100\_100_d$

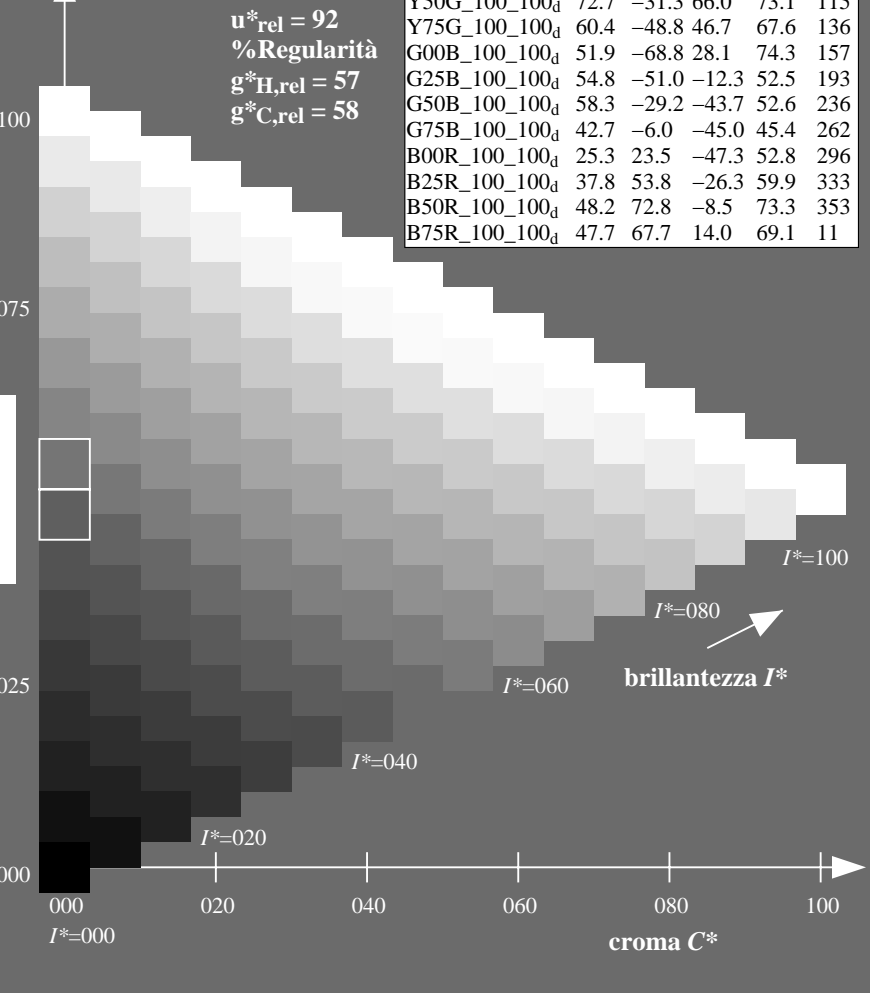
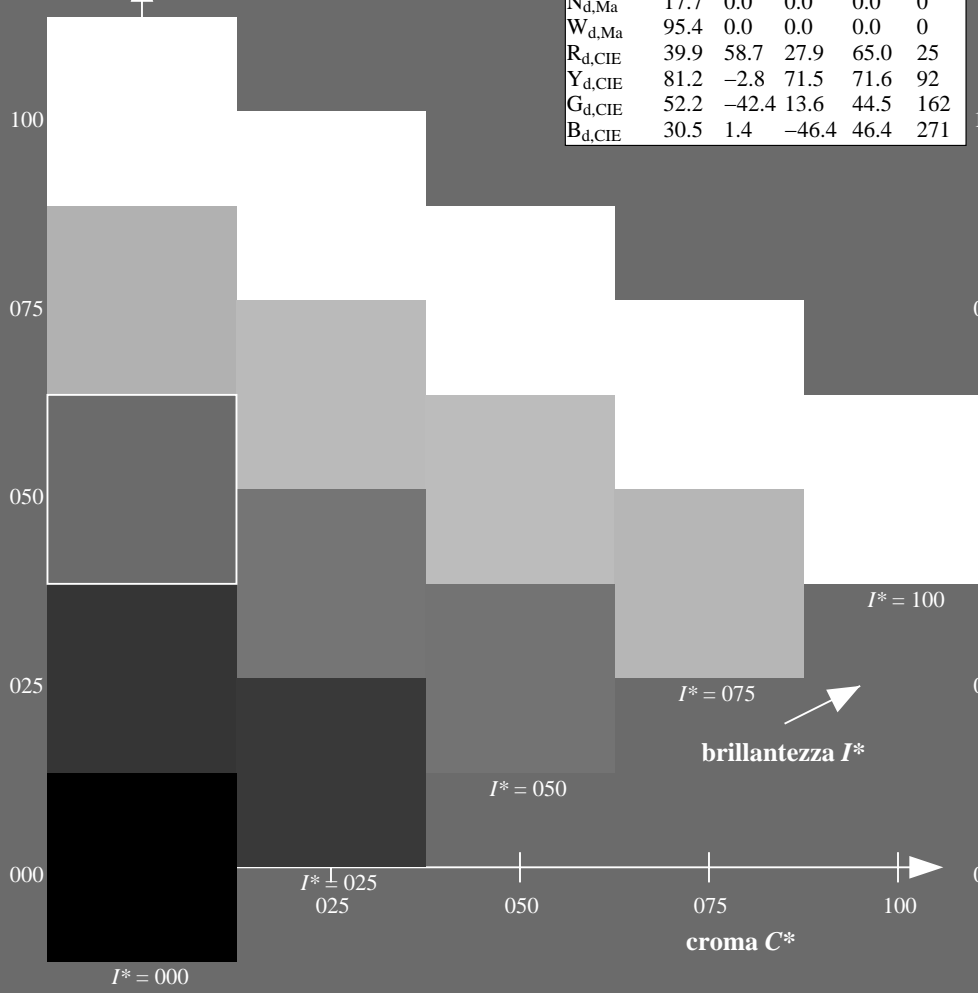
$rgbic^*_d, Ma:$

1.0 0.23 0.0 1.0 1.0

triangolo chiarezza  $T^*$

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

$H^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 <sub>d</sub>	47.3	63.8	41.2	76.0	32
R25Y_100_100 <sub>d</sub>	55.3	45.8	52.2	69.5	48
R50Y_100_100 <sub>d</sub>	67.2	22.6	67.6	71.2	71
R75Y_100_100 <sub>d</sub>	79.9	1.0	83.9	83.9	89
Y00G_100_100 <sub>d</sub>	88.3	-11.9	95.1	95.8	97
Y25G_100_100 <sub>d</sub>	83.3	-19.2	83.7	85.9	102
Y50G_100_100 <sub>d</sub>	72.7	-31.3	66.0	73.1	115
Y75G_100_100 <sub>d</sub>	60.4	-48.8	46.7	67.6	136
G00B_100_100 <sub>d</sub>	51.9	-68.8	28.1	74.3	157
G25B_100_100 <sub>d</sub>	54.8	-51.0	-12.3	52.5	193
G50B_100_100 <sub>d</sub>	58.3	-29.2	-43.7	52.6	236
G75B_100_100 <sub>d</sub>	42.7	-6.0	-45.0	45.4	262
B00R_100_100 <sub>d</sub>	25.3	23.5	-47.3	52.8	296
B25R_100_100 <sub>d</sub>	37.8	53.8	-26.3	59.9	333
B50R_100_100 <sub>d</sub>	48.2	72.8	-8.5	73.3	353
B75R_100_100 <sub>d</sub>	47.7	67.7	14.0	69.1	11



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la domanda per la misura uscita nella stampa di offset, separazione cmyk6\* (CMYK)  
TUB materiale: code=rh4ta

grafico TUB-QI04; codice di tinte:  $H^*_d=R25Y_d$   
grafico conformemente a DIN 33872, 3D=1, de=0, cmyk\*

immettere:  $rgb/cmyk \rightarrow rgb_{dd}$   
uscita: 3D-linearizzazione a  $cmyk^*_{dd}$

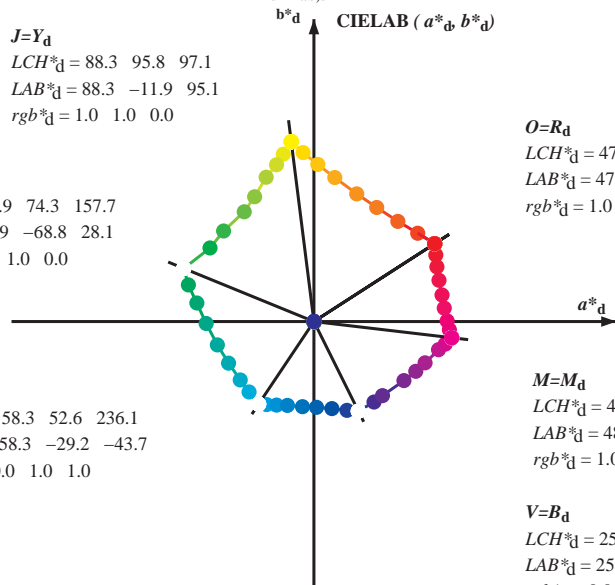


Data of Maximum color M in colorimetric system Offset standard print; separation cmy6\*, D65 for input or output; Six hue angles of the 60 degree standard colours  $RYGCBM_s$ :  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
 Six hue angles of the device colours  $RYGCBM_d$ :  $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$ ; Six hue angles of the elementary colours  $RYGCBM_e$ :  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$   
 $LCH^*_d = 88.3 \ 95.8 \ 97.1$   
 $LAB^*_d = 88.3 \ -11.9 \ 95.1$   
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$   
 $LCH^*_d = 51.9 \ 74.3 \ 157.7$   
 $LAB^*_d = 51.9 \ -68.8 \ 28.1$   
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$   
 $LCH^*_d = 58.3 \ 52.6 \ 236.1$   
 $LAB^*_d = 58.3 \ -29.2 \ -43.7$   
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$



$O=R_d$   
 $LCH^*_d = 47.3 \ 76.0 \ 32.8$   
 $LAB^*_d = 47.3 \ 63.8 \ 41.2$   
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

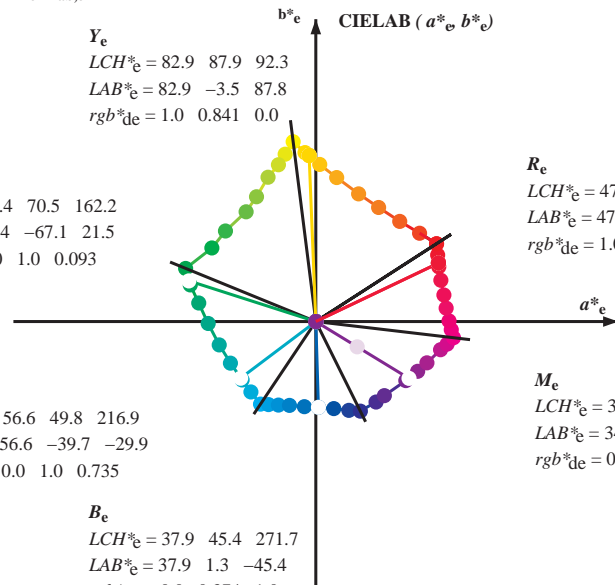
$M=M_d$   
 $LCH^*_d = 48.2 \ 73.3 \ 353.3$   
 $LAB^*_d = 48.2 \ 72.8 \ -8.5$   
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$   
 $LCH^*_d = 25.3 \ 52.8 \ 296.4$   
 $LAB^*_d = 25.3 \ 23.5 \ -47.3$   
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

$Y_e$   
 $LCH^*_e = 82.9 \ 87.9 \ 92.3$   
 $LAB^*_e = 82.9 \ -3.5 \ 87.8$   
 $rgb^*_{de} = 1.0 \ 0.841 \ 0.0$

$G_e$   
 $LCH^*_e = 52.4 \ 70.5 \ 162.2$   
 $LAB^*_e = 52.4 \ -67.1 \ 21.5$   
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.093$

$C_e$   
 $LCH^*_e = 56.6 \ 49.8 \ 216.9$   
 $LAB^*_e = 56.6 \ -39.7 \ -29.9$   
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.735$



$R_e$   
 $LCH^*_e = 47.6 \ 71.9 \ 25.4$   
 $LAB^*_e = 47.6 \ 64.9 \ 30.9$   
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.209$

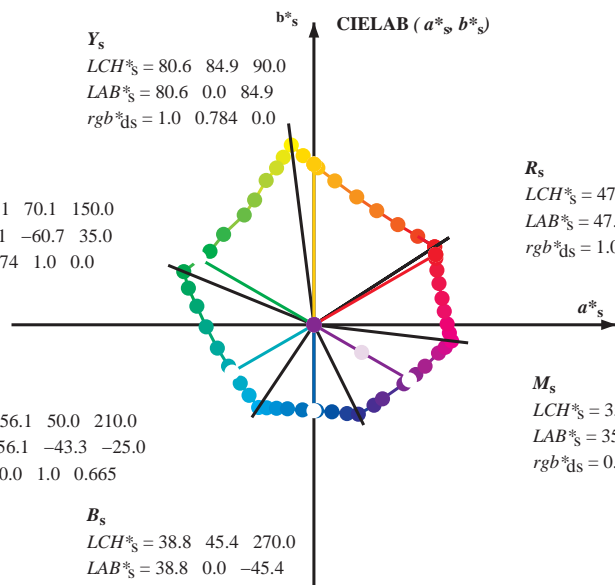
$M_e$   
 $LCH^*_e = 34.8 \ 57.7 \ 328.6$   
 $LAB^*_e = 34.8 \ 49.2 \ -30.0$   
 $rgb^*_{de} = 0.407 \ 0.0 \ 1.0$

$B_e$   
 $LCH^*_e = 37.9 \ 45.4 \ 271.7$   
 $LAB^*_e = 37.9 \ 1.3 \ -45.4$   
 $rgb^*_{de} = 0.0 \ 0.374 \ 1.0$

$Y_s$   
 $LCH^*_s = 80.6 \ 84.9 \ 90.0$   
 $LAB^*_s = 80.6 \ 0.0 \ 84.9$   
 $rgb^*_{ds} = 1.0 \ 0.784 \ 0.0$

$G_s$   
 $LCH^*_s = 55.1 \ 70.1 \ 150.0$   
 $LAB^*_s = 55.1 \ -60.7 \ 35.0$   
 $rgb^*_{ds} = 0.074 \ 1.0 \ 0.0$

$C_s$   
 $LCH^*_s = 56.1 \ 50.0 \ 210.0$   
 $LAB^*_s = 56.1 \ -43.3 \ -25.0$   
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.665$



$R_s$   
 $LCH^*_s = 47.4 \ 74.2 \ 30.0$   
 $LAB^*_s = 47.4 \ 64.3 \ 37.1$   
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.084$

$M_s$   
 $LCH^*_s = 35.6 \ 58.3 \ 330.0$   
 $LAB^*_s = 35.6 \ 50.5 \ -29.1$   
 $rgb^*_{ds} = 0.431 \ 0.0 \ 1.0$

$B_s$   
 $LCH^*_s = 38.8 \ 45.4 \ 270.0$   
 $LAB^*_s = 38.8 \ 0.0 \ -45.4$   
 $rgb^*_{ds} = 0.0 \ 0.397 \ 1.0$

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

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

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

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

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

$rgb^*_{de}$

vedere dei file simili: http://130.149.60.45/~farbmetrik/QI04/QI04.HTM  
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20130201-QI04/QI04L0FA.TXT /.PS  
 la domanda per la misura uscita nella stampa di offset, 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  $RYGCBM_c$ ;  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
 Six hue angles of the device colours  $RYGCBM_d$ ;  $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$ ; Six hue angles of the elementary colours  $RYGCBM_e$ ;  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd64M	LAB* ddx64M (x=LabCh)	rgb* dex361M	LAB* dex361M	rgb* dd	rgb* ds	rgb* de
32.8	30.0	25.4	1.0 0.0 0.0	47.3 63.8 41.2 76.0 32.8	1.0 0.0 0.209	47.6 64.9 30.9 71.9 25			
40.4	37.5	33.8	1.0 0.125 0.0	51.2 54.9 46.7 72.1 40.4	1.0 0.007 0.0	47.6 63.4 41.6 75.8 33			
50.0	45.0	42.1	1.0 0.25 0.0	56.0 44.4 53.0 69.1 50.0	1.0 0.148 0.0	52.1 53.0 48.1 71.6 42			
61.1	52.5	50.5	1.0 0.375 0.0	61.4 33.2 60.3 68.8 61.1	1.0 0.25 0.0	56.0 44.5 53.0 69.2 49			
71.4	60.0	58.8	1.0 0.5 0.0	67.2 22.6 67.6 71.2 71.4	1.0 0.35 0.0	60.3 35.6 59.0 69.0 58			
81.7	67.5	67.2	1.0 0.625 0.0	73.6 11.0 76.1 76.9 81.7	1.0 0.442 0.0	64.5 27.8 64.5 70.2 66			
88.5	75.0	75.6	1.0 0.75 0.0	79.2 2.0 83.0 83.1 88.5	1.0 0.55 0.0	69.8 18.3 71.3 73.6 75			
93.6	82.5	83.9	1.0 0.875 0.0	84.2 -5.7 89.4 89.6 93.6	1.0 0.655 0.0	75.0 9.0 77.9 78.5 83			
97.1	90.0	92.3	1.0 1.0 0.0	88.3 -11.9 95.1 95.8 97.1	1.0 0.842 0.0	83.0 -3.4 87.8 87.9 92			
100.3	97.5	101.0	0.875 1.0 0.0	85.8 -16.2 88.6 90.0 100.3	0.871 1.0 0.0	85.8 -16.2 88.4 89.9 100			
103.3	105.0	109.7	0.75 1.0 0.0	82.9 -19.7 83.0 85.3 103.3	0.599 1.0 0.0	76.2 -26.6 74.3 78.9 109			
108.3	112.5	118.5	0.625 1.0 0.0	77.0 -25.2 76.3 80.4 108.3	0.455 1.0 0.0	71.4 -33.4 63.2 71.6 117			
115.3	120.0	127.2	0.5 1.0 0.0	72.7 -31.3 66.0 73.1 115.3	0.327 1.0 0.0	65.8 -41.3 54.4 68.4 127			
122.4	127.5	136.0	0.375 1.0 0.0	68.9 -36.9 58.1 68.8 122.4	0.244 1.0 0.0	60.7 -48.1 47.5 67.6 135			
134.9	135.0	144.7	0.25 1.0 0.0	60.8 -47.8 47.8 67.6 134.9	0.124 1.0 0.0	57.4 -54.9 38.9 67.4 144			
144.6	142.5	153.4	0.125 1.0 0.0	57.4 -54.9 38.9 67.3 144.6	0.047 1.0 0.0	54.0 -63.8 32.7 71.7 152			
157.7	150.0	162.2	0.0 1.0 0.0	51.9 -68.8 28.1 74.3 157.7	0.0 1.0 0.093	52.4 -67.0 21.5 70.5 162			
163.7	157.5	169.0	0.0 1.0 0.125	52.5 -66.4 19.3 69.1 163.7	0.0 1.0 0.209	53.1 -63.5 12.8 64.9 168			
170.9	165.0	175.9	0.0 1.0 0.25	53.2 -61.9 9.8 62.7 170.9	0.0 1.0 0.311	53.7 -59.7 4.3 59.9 175			
181.0	172.5	182.7	0.0 1.0 0.375	54.1 -56.9 -1.0 56.9 181.0	0.0 1.0 0.387	54.2 -56.4 -2.2 56.5 182			
193.5	180.0	189.6	0.0 1.0 0.5	54.8 -51.0 -12.3 52.5 193.5	0.0 1.0 0.46	54.6 -53.1 -8.9 54.0 189			
205.9	187.5	196.4	0.0 1.0 0.625	55.8 -45.1 -21.9 50.1 205.9	0.0 1.0 0.524	55.0 -50.0 -14.3 52.1 195			
218.4	195.0	203.2	0.0 1.0 0.75	56.7 -38.9 -30.9 49.7 218.4	0.0 1.0 0.598	55.6 -46.5 -19.9 50.7 203			
227.3	202.5	210.1	0.0 1.0 0.875	57.5 -34.3 -37.2 50.6 227.3	0.0 1.0 0.662	56.1 -43.4 -24.7 50.1 209			
236.1	210.0	216.9	0.0 1.0 1.0	58.3 -29.2 -43.7 52.6 236.1	0.0 1.0 0.736	56.7 -39.7 -29.9 49.8 216			
240.3	217.5	223.8	0.0 0.875 1.0	55.2 -25.0 -43.9 50.5 240.3	0.0 1.0 0.819	57.2 -36.4 -34.4 50.3 223			
245.8	225.0	230.6	0.0 0.75 1.0	51.7 -19.7 -44.1 48.3 245.8	0.0 1.0 0.922	57.9 -32.5 -39.7 51.4 230			
252.5	232.5	237.5	0.0 0.625 1.0	47.7 -13.9 -44.4 46.5 252.5	0.0 0.974 1.0	57.7 -28.3 -43.7 52.2 237			
262.3	240.0	244.3	0.0 0.5 1.0	42.7 -6.0 -45.0 45.4 262.3	0.0 0.785 1.0	52.7 -21.1 -44.1 49.0 244			
271.7	247.5	251.2	0.0 0.375 1.0	37.9 1.3 -45.4 45.4 271.7	0.0 0.659 1.0	48.9 -15.4 -44.3 47.1 250			
281.6	255.0	258.0	0.0 0.25 1.0	33.3 9.4 -46.0 47.0 281.6	0.0 0.555 1.0	45.0 -9.4 -44.8 45.9 258			
290.3	262.5	264.8	0.0 0.125 1.0	28.6 17.4 -46.9 50.1 290.3	0.0 0.472 1.0	41.7 -4.3 -45.1 45.4 264			
296.4	270.0	271.7	0.0 0.0 1.0	25.3 23.5 -47.3 52.8 296.4	0.0 0.375 1.0	37.9 1.4 -45.3 45.5 271			
306.7	277.5	278.8	0.125 0.0 1.0	29.3 31.8 -42.6 53.1 306.7	0.0 0.291 1.0	34.9 6.8 -45.9 46.5 278			
312.7	285.0	285.9	0.25 0.0 1.0	31.5 36.2 -39.2 53.4 312.7	0.0 0.188 1.0	31.0 13.3 -46.6 48.5 285			
326.7	292.5	293.0	0.375 0.0 1.0	33.8 47.6 -31.2 56.9 326.7	0.0 0.079 1.0	27.4 19.6 -47.1 51.1 292			
333.9	300.0	300.1	0.5 0.0 1.0	37.8 53.8 -26.3 59.9 333.9	0.046 0.0 1.0	26.8 26.6 -45.7 53.0 300			
339.6	307.5	307.2	0.625 0.0 1.0	40.9 58.8 -21.8 62.7 339.6	0.126 0.0 1.0	29.4 31.9 -42.5 53.2 306			
347.2	315.0	314.3	0.75 0.0 1.0	43.1 65.9 -14.9 67.6 347.2	0.265 0.0 1.0	31.8 37.7 -38.4 53.8 314			
350.2	322.5	321.4	0.875 0.0 1.0	45.9 69.4 -11.9 70.5 350.2	0.324 0.0 1.0	32.9 43.2 -34.8 55.5 321			
353.3	330.0	328.6	1.0 0.0 1.0	48.2 72.8 -8.5 73.3 353.3	0.407 0.0 1.0	34.9 49.3 -30.0 57.7 328			
356.5	337.5	335.7	1.0 0.0 0.875	48.2 71.6 -4.3 71.7 356.5	0.529 0.0 1.0	38.6 55.0 -25.3 60.6 335			
360.3	345.0	342.8	1.0 0.0 0.75	48.1 70.4 0.3 70.4 360.3	0.678 0.0 1.0	41.9 61.9 -19.0 64.8 342			
365.8	352.5	349.9	1.0 0.0 0.625	48.0 68.9 7.1 69.3 365.8	0.842 0.0 1.0	45.2 68.6 -12.7 69.8 349			
371.6	360.0	357.0	1.0 0.0 0.5	47.7 67.7 14.0 69.1 371.6	0.949 0.0 1.0	47.3 71.5 -9.9 72.2 352			
378.2	367.5	364.1	1.0 0.0 0.375	47.7 66.1 21.8 69.6 378.2	1.0 0.0 0.765	48.2 70.6 -0.1 70.6 359			
383.9	375.0	371.2	1.0 0.0 0.25	47.7 65.0 28.9 71.2 383.9	1.0 0.0 0.563	47.9 68.4 10.6 69.2 368			
388.6	382.5	378.3	1.0 0.0 0.125	47.4 64.4 35.1 73.4 388.6	1.0 0.0 0.408	47.8 66.7 19.8 69.6 376			
392.8	390.0	385.4	1.0 0.0 0.0	47.3 63.8 41.2 76.0 392.8	1.0 0.0 0.209	47.6 64.9 30.9 71.9 385			

TUB iscrizione: 20130201-QI04/QI04L0FA.TXT /.PS  
 La domanda per la misura uscita nella stampa di offset, separazione cmy6\* (CMYK)  
 TUB materiale: code=rhata

vedere dei file simili: http://130.149.60.45/~farbmetrik/QI04/QI04L0FA.TXT  
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

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 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>:  $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$ ; Six hue angles of the elementary colours RYGBCM<sub>c</sub>:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^{*}_{dd}361M$	$LAB^{*}_{d}$	$d$	$dsx361Mi(x=LabCh)$	$R_d$	$rgb^{*}_{ds}361Mi$	$LAB^{*}_{s}$	$s$	$dsx361Mi(x=LabCh)$	$R_s$	$rgb^{*}_{dd}361Mi$	$LAB^{*}_{e}$	$e$	$d$	$dsx361Mi(x=LabCh)$	$R_e$	$rgb^{*}_{dd}361Mi$	$LAB^{*}_{c}$	$c$	$d$	$dsx361Mi(x=LabCh)$	$R_c$	$rgb^{*}_{dd}361Mi$	$rgb^{*}_{dd}$	$rgb^{*}_{ds}$	$rgb^{*}_{de}$	
32	30	25	1.0 0.0 0.0	47.3 63.8 41.2 76.0 32		1.0 0.0 0.084 47.4 64.3 37.1 74.3 30		1.0 0.0 0.054 47.4 64.2 38.6 74.9 31		1.0 0.0 0.017 0.0		1.0 0.0 0.0 0.0	1.0 0.0 0.18 47.6 64.8 32.4 72.5 26		1.0 0.0 0.017 0.0														
33	31	26	1.0 0.016 0.0	47.8 62.7 42.0 75.4 33		1.0 0.0 0.025 47.4 64.0 40.0 75.5 32		1.0 0.0 0.017 0.0		1.0 0.0 0.15 47.5 64.6 33.9 73.0 27		1.0 0.0 0.033 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.0 0.033 0.0		1.0 0.0 0.067 0.0		1.0 0.0 0.086 47.4 64.3 37.0 74.2 29		1.0 0.0 0.067 0.0		1.0 0.0 0.053 47.4 64.2 38.6 74.9 31		1.0 0.0 0.083 0.0		1.0 0.0 0.067 0.0	
34	32	27	1.0 0.033 0.0	48.3 61.5 42.8 74.9 34		1.0 0.003 0.0	47.5 63.7 41.3 75.9 33	1.0 0.003 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.005 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.005 0.0		1.0 0.006 0.0		1.0 0.0 0.086 47.4 64.3 37.0 74.2 29		1.0 0.006 0.0		1.0 0.0 0.053 47.4 64.2 38.6 74.9 31		1.0 0.005 0.0		1.0 0.006 0.0	
35	33	28	1.0 0.05 0.0	48.9 60.3 43.6 74.4 35		1.0 0.019 0.0	48.0 62.5 42.2 75.4 34	1.0 0.019 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.006 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.006 0.0		1.0 0.007 0.0		1.0 0.0 0.086 47.4 64.3 37.0 74.2 29		1.0 0.007 0.0		1.0 0.0 0.053 47.4 64.2 38.6 74.9 31		1.0 0.006 0.0		1.0 0.007 0.0	
36	34	29	1.0 0.066 0.0	49.4 59.1 44.3 73.9 36		1.0 0.036 0.0	48.5 61.4 43.0 74.9 35	1.0 0.036 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.007 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.007 0.0		1.0 0.008 0.0		1.0 0.0 0.086 47.4 64.3 37.0 74.2 29		1.0 0.008 0.0		1.0 0.0 0.053 47.4 64.2 38.6 74.9 31		1.0 0.007 0.0		1.0 0.008 0.0	
37	35	31	1.0 0.083 0.0	49.9 57.9 45.1 73.4 37		1.0 0.052 0.0	49.0 60.2 43.7 74.4 36	1.0 0.052 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.008 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.008 0.0		1.0 0.009 0.0		1.0 0.0 0.086 47.4 64.3 37.0 74.2 29		1.0 0.009 0.0		1.0 0.0 0.053 47.4 64.2 38.6 74.9 31		1.0 0.008 0.0		1.0 0.009 0.0	
38	36	32	1.0 0.1 0.0	50.4 56.7 45.7 72.9 38		1.0 0.069 0.0	49.5 59.0 44.5 73.9 37	1.0 0.069 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.009 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.009 0.0		1.0 0.010 0.0		1.0 0.0 0.086 47.4 64.3 37.0 74.2 29		1.0 0.010 0.0		1.0 0.0 0.053 47.4 64.2 38.6 74.9 31		1.0 0.009 0.0		1.0 0.010 0.0	
39	37	33	1.0 0.116 0.0	50.9 55.5 46.4 72.3 39		1.0 0.085 0.0	50.0 57.8 45.2 73.4 38	1.0 0.085 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.010 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.010 0.0		1.0 0.011 0.0		1.0 0.0 0.086 47.4 64.3 37.0 74.2 29		1.0 0.011 0.0		1.0 0.0 0.053 47.4 64.2 38.6 74.9 31		1.0 0.010 0.0		1.0 0.011 0.0	
40	38	34	1.0 0.133 0.0	51.5 54.2 47.2 71.9 41		1.0 0.101 0.0	50.5 56.6 45.9 72.9 39	1.0 0.101 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.011 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.011 0.0		1.0 0.012 0.0		1.0 0.0 0.086 47.4 64.3 37.0 74.2 29		1.0 0.012 0.0		1.0 0.0 0.053 47.4 64.2 38.6 74.9 31		1.0 0.011 0.0		1.0 0.012 0.0	
41	39	35	1.0 0.15 0.0	52.1 52.8 48.1 71.5 42		1.0 0.118 0.0	51.0 55.4 46.5 72.4 40	1.0 0.118 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.012 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.012 0.0		1.0 0.013 0.0		1.0 0.0 0.086 47.4 64.3 37.0 74.2 29		1.0 0.013 0.0		1.0 0.0 0.053 47.4 64.2 38.6 74.9 31		1.0 0.012 0.0		1.0 0.013 0.0	
42	39	35	1.0 0.15 0.0	52.1 52.8 48.1 71.5 42		1.0 0.132 0.0	51.5 54.3 47.2 72.0 41	1.0 0.132 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.013 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.013 0.0		1.0 0.014 0.0		1.0 0.0 0.086 47.4 64.3 37.0 74.2 29		1.0 0.014 0.0		1.0 0.0 0.053 47.4 64.2 38.6 74.9 31		1.0 0.013 0.0		1.0 0.014 0.0	
43	40	36	1.0 0.166 0.0	52.8 51.4 49.0 71.1 43		1.0 0.145 0.0	52.0 53.2 47.9 71.7 42	1.0 0.145 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.014 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.014 0.0		1.0 0.015 0.0		1.0 0.0 0.086 47.4 64.3 37.0 74.2 29		1.0 0.015 0.0		1.0 0.0 0.053 47.4 64.2 38.6 74.9 31		1.0 0.014 0.0		1.0 0.015 0.0	
44	41	37	1.0 0.183 0.0	53.4 50.1 49.9 70.7 44		1.0 0.158 0.0	52.5 52.2 48.7 71.3 43	1.0 0.158 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.015 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.015 0.0		1.0 0.016 0.0		1.0 0.0 0.086 47.4 64.3 37.0 74.2 29		1.0 0.016 0.0		1.0 0.0 0.053 47.4 64.2 38.6 74.9 31		1.0 0.015 0.0		1.0 0.016 0.0	
46	42	38	1.0 0.2 0.0	54.1 48.7 50.7 70.3 46		1.0 0.172 0.0	53.0 51.1 49.3 71.0 44	1.0 0.172 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.016 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.016 0.0		1.0 0.017 0.0		1.0 0.0 0.086 47.4 64.3 37.0 74.2 29		1.0 0.017 0.0		1.0 0.0 0.053 47.4 64.2 38.6 74.9 31		1.0 0.016 0.0		1.0 0.017 0.0	
47	43	39	1.0 0.216 0.0	54.7 47.3 51.5 69.9 47		1.0 0.185 0.0	53.5 50.0 50.0 70.7 45	1.0 0.185 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.017 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.017 0.0		1.0 0.018 0.0		1.0 0.0 0.086 47.4 64.3 37.0 74.2 29		1.0 0.018 0.0		1.0 0.0 0.053 47.4 64.2 38.6 74.9 31		1.0 0.017 0.0		1.0 0.018 0.0	
48	44	41	1.0 0.233 0.0	55.3 45.8 52.2 69.5 48		1.0 0.198 0.0	54.0 48.9 50.7 70.4 46	1.0 0.198 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.018 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.018 0.0		1.0 0.019 0.0		1.0 0.0 0.086 47.4 64.3 37.0 74.2 29		1.0 0.019 0.0		1.0 0.0 0.053 47.4 64.2 38.6 74.9 31		1.0 0.018 0.0		1.0 0.019 0.0	
50	45	42	1.0 0.25 0.0	56.0 44.4 53.0 69.1 50		1.0 0.211 0.0	54.5 47.8 51.3 70.1 47	1.0 0.211 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.019 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.019 0.0		1.0 0.020 0.0		1.0 0.0 0.086 47.4 64.3 37.0 74.2 29		1.0 0.020 0.0		1.0 0.0 0.053 47.4 64.2 38.6 74.9 31		1.0 0.019 0.0		1.0 0.020 0.0	
51	46	43	1.0 0.266 0.0	56.7 43.0 54.1 69.1 51		1.0 0.224 0.0	55.0 46.7 51.9 69.8 48	1.0 0.224 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.020 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.020 0.0		1.0 0.021 0.0		1.0 0.0 0.086 47.4 64.3 37.0 74.2 29		1.0 0.021 0.0		1.0 0.0 0.053 47.4 64.2 38.6 74.9 31		1.0 0.020 0.0		1.0 0.021 0.0	
52	47	44	1.0 0.283 0.0	57.4 41.5 55.1 69.1 52		1.0 0.237 0.0	55.5 45.6 52.4 69.5 49	1.0 0.237 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.021 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.021 0.0		1.0 0.022 0.0		1.0 0.0 0.086 47.4 64.3 37.0 74.2 29		1.0 0.022 0.0		1.0 0.0 0.053 47.4 64.2 38.6 74.9 31		1.0 0.021 0.0		1.0 0.022 0.0	
54	48	45	1.0 0.3 0.0	58.2 40.1 56.2 69.0 54		1.0 0.25 0.0	56.0 44.5 53.0 69.2 50	1.0 0.25 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.022 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.022 0.0		1.0 0.023 0.0		1.0 0.0 0.086 47.4 64.3 37.0 74.2 29		1.0 0.023 0.0		1.0 0.0 0.053 47.4 64.2 38.6 74.9 31		1.0 0.022 0.0		1.0 0.023 0.0	
55	49	46	1.0 0.316 0.0	58.9 38.6 57.1 69.0 55		1.0 0.261 0.0	56.5 43.5 53.7 69.2 51	1.0 0.261 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.023 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.023 0.0		1.0 0.024 0.0		1.0 0.0 0.086 47.4 64.3 37.0 74.2 29		1.0 0.024 0.0		1.0 0.0 0.053 47.4 64.2 38.6 74.9 31		1.0 0.023 0.0		1.0 0.024 0.0	
57	50	47	1.0 0.333 0.0	59.6 37.1 58.1 68.9 57		1.0 0.272 0.0	57.0 42.6 54.5 69.1 52	1.0 0.272 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.024 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.024 0.0		1.0 0.025 0.0		1.0 0.0 0.086 47.4 64.3 37.0 74.2 29		1.0 0.025 0.0		1.0 0.0 0.053 47.4 64.2 38.6 74.9 31		1.0 0.024 0.0		1.0 0.025 0.0	
58	51	48	1.0 0.35 0.0	60.3 35.5 59.0 68.9 58		1.0 0.283 0.0	57.5 41.6 55.2 69.1 53	1.0 0.283 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.025 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.025 0.0		1.0 0.026 0.0		1.0 0.0 0.086 47.4 64.3 37.0 74.2 29		1.0 0.026 0.0		1.0 0.0 0.053 47.4 64.2 38.6 74.9 31		1.0 0.025 0.0		1.0 0.026 0.0	
60	52	49	1.0 0.366 0.0	61.0 34.0 59.9 68.9 60		1.0 0.295 0.0	58.0 40.6 55.9 69.1 54	1.0 0.295 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.026 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.026 0.0		1.0 0.027 0.0		1.0 0.0 0.086 47.4 64.3 37.0 74.2 29		1.0 0.027 0.0		1.0 0.0 0.053 47.4 64.2 38.6 74.9 31		1.0 0.026 0.0		1.0 0.027 0.0	
61	53	51	1.0 0.383 0.0	61.8 32.5 60.8 69.0 61		1.0 0.306 0.0	58.5 39.6 56.6 69.1 55	1.0 0.306 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.027 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.027 0.0		1.0 0.028 0.0		1.0 0.0 0.086 47.4 64.3 37.0 74.2 29		1.0 0.028 0.0		1.0 0.0 0.053 47.4 64.2 38.6 74.9 31		1.0 0.027 0.0		1.0 0.028 0.0	
63	54	52	1.0 0.4 0.0	62.5 31.2 61.9 69.3 63		1.0 0.317 0.0	58.9 38.6 57.2 69.0 56	1.0 0.317 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.028 0.0		1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.028 0.0		1.0 0.029 0.0		1.0 0.0 0.086 47.4 64.3 37.0 74.2 29		1.0 0.029 0.0		1.0 0.0 0					

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;  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
Six hue angles of the device colours RYGBM;  $d_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$ ; Six hue angles of the elementary colours RYGBM;  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361M}$	$LAB^*_{dd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$Y_d$	$Y_s$	$Y_e$	$rgb^*_{dd361Mi}$	$rgb^*_{dd}$	$rgb^*_{ds}$	$rgb^*_{de}$
88	75	75	1.0 0.75 0.0	79.2 2.0 83.0 83.1 88	1.0 0.543 0.0	69.4 19.0 70.7 73.2 75	1.0 0.75 0.0	1.0 0.555 0.0	69.8 18.3 71.3 73.6 75	1.0 0.75 0.0			1.0 0.564 0.0	70.5 17.0 72.2 74.2 76	1.0 0.767 0.0	
89	76	76	1.0 0.766 0.0	79.9 2.0 83.9 83.9 89	1.0 0.567 0.0	70.7 16.7 72.4 74.3 77	1.0 0.783 0.0	1.0 0.577 0.0	71.2 15.8 73.1 74.8 77	1.0 0.783 0.0			1.0 0.591 0.0	71.9 14.5 74.0 75.4 78	1.0 0.8 0.0	
89	77	77	1.0 0.783 0.0	80.6 0.0 84.8 84.8 89	1.0 0.579 0.0	71.3 15.6 73.3 74.9 78	1.0 0.8 0.0	1.0 0.604 0.0	72.6 13.1 74.9 76.0 80	1.0 0.817 0.0			1.0 0.618 0.0	73.3 11.8 75.8 76.7 81	1.0 0.833 0.0	
90	78	78	1.0 0.8 0.0	81.2 -0.9 85.7 85.7 90	1.0 0.591 0.0	71.9 14.4 74.1 75.5 79	1.0 0.833 0.0	1.0 0.635 0.0	74.1 10.4 76.8 77.5 82	1.0 0.85 0.0			1.0 0.655 0.0	75.0 9.0 77.9 78.5 83	1.0 0.867 0.0	
91	79	80	1.0 0.816 0.0	81.9 -1.9 86.5 86.5 91	1.0 0.604 0.0	72.5 13.2 74.9 76.0 80	1.0 0.867 0.0	1.0 0.665 0.0	75.9 7.6 79.1 79.5 84	1.0 0.883 0.0			1.0 0.696 0.0	76.8 6.1 80.2 80.5 85	1.0 0.9 0.0	
91	80	81	1.0 0.833 0.0	82.6 -3.0 87.4 87.4 91	1.0 0.629 0.0	73.8 10.7 76.5 77.2 82	1.0 0.917 0.0	1.0 0.716 0.0	77.8 4.6 81.3 81.5 86	1.0 0.917 0.0			1.0 0.736 0.0	78.7 3.1 82.4 82.5 87	1.0 0.933 0.0	
92	81	82	1.0 0.85 0.0	83.2 -4.0 88.2 88.2 92	1.0 0.703 0.0	77.1 5.6 80.6 80.8 86	1.0 0.933 0.0	1.0 0.759 0.0	79.7 1.5 83.6 83.6 88	1.0 0.95 0.0			1.0 0.787 0.0	80.8 0.0 85.0 85.0 90	1.0 0.967 0.0	
93	82	83	1.0 0.866 0.0	83.9 -5.1 89.0 89.2 93	1.0 0.721 0.0	78.0 4.3 81.6 81.7 87	1.0 0.95 0.0	1.0 0.814 0.0	81.9 -1.7 86.5 86.5 91	1.0 0.983 0.0			1.0 0.842 0.0	83.0 -3.4 87.8 87.9 92	1.0 1.0 0.0	
93	83	84	1.0 0.883 0.0	84.5 -6.1 89.8 90.0 93	1.0 0.739 0.0	78.8 2.9 82.5 82.6 88	1.0 0.967 0.0	1.0 0.871 0.0	84.1 -5.3 89.2 89.4 93	1.0 0.983 1.0 0.0			1.0 0.871 0.0	84.1 -5.3 89.2 89.4 93	0.983 1.0 0.0	
94	84	85	1.0 0.9 0.0	85.1 -6.9 90.6 90.8 94	1.0 0.75 0.0	79.7 1.5 83.6 83.6 89	1.0 0.983 0.0	1.0 0.91 0.0	85.4 -7.3 91.1 91.4 94	0.967 1.0 0.0			1.0 0.951 0.0	86.8 -9.4 93.0 93.4 95	0.95 1.0 0.0	
94	85	86	1.0 0.916 0.0	85.6 -7.7 91.3 91.7 94	1.0 0.76 0.0	80.7 0.0 84.9 84.9 90	1.0 1.0 0.0	1.0 0.93 0.0	88.1 -11.5 94.8 95.5 98	0.933 1.0 0.0			1.0 0.993 0.0	88.1 -11.5 94.8 95.5 98	0.933 1.0 0.0	
95	86	87	1.0 0.933 0.0	86.1 -8.5 92.1 92.5 95	1.0 0.785 0.0	80.7 0.0 84.9 84.9 90	1.0 1.0 0.0	1.0 0.95 0.0	91.7 1.0 0.0	0.917 1.0 0.0			1.0 0.963 0.0	87.6 -13.2 93.2 94.1 98	0.917 1.0 0.0	
95	87	88	1.0 0.95 0.0	86.7 -9.3 92.9 93.3 95	1.0 0.809 0.0	81.7 -1.4 86.2 86.2 91	0.983 1.0 0.0	1.0 0.97 0.0	93.8 96 0.9	1.0 1.0 0.0			1.0 0.97 0.0	86.7 -14.8 90.8 92.0 99	0.9 1.0 0.0	
96	88	90	1.0 0.966 0.0	87.2 -10.2 93.6 94.2 96	1.0 0.834 0.0	82.7 -3.0 87.5 87.5 92	0.967 1.0 0.0	1.0 0.98 0.0	95.6 97 0.883	1.0 0.0			1.0 0.871 0.0	85.8 -16.2 88.4 89.9 100	0.883 1.0 0.0	
96	89	91	1.0 0.983 0.0	87.8 -11.1 94.3 95.0 96	1.0 0.859 0.0	83.6 -4.5 88.7 88.8 93	0.95 1.0 0.0	1.0 0.99 0.0	98.1 101 0.867	1.0 0.0			1.0 0.823 0.0	84.7 -17.7 86.3 88.1 101	0.867 1.0 0.0	
97	90	92	1.0 1.0 0.0	88.3 -11.9 95.1 95.8 97	1.0 0.887 0.0	84.7 -6.2 90.0 90.3 94	0.933 1.0 0.0	1.0 0.993 0.0	100 100 0.883	1.0 0.0			1.0 0.774 0.0	83.5 -19.0 84.1 86.2 102	0.85 1.0 0.0	
97	91	93	0.983 1.0 0.0	88.0 -12.5 94.2 95.1 97	1.0 0.89 0.0	86.2 -15.7 89.4 90.8 100	0.833 1.0 0.0	1.0 0.993 0.0	103 103 0.833	1.0 0.0			1.0 0.735 0.0	82.3 -20.3 82.2 84.7 103	0.833 1.0 0.0	
98	92	94	0.966 1.0 0.0	87.7 -13.1 93.4 94.3 98	1.0 0.849 1.0 0.0	85.3 -16.9 87.5 89.1 101	0.817 1.0 0.0	1.0 0.993 0.0	105 105 0.817	1.0 0.0			1.0 0.706 0.0	80.9 -21.7 80.7 83.6 105	0.817 1.0 0.0	
98	93	95	0.95 1.0 0.0	87.3 -13.7 92.5 93.5 98	1.0 0.807 1.0 0.0	84.3 -18.1 85.6 87.5 102	0.8 1.0 0.0	1.0 0.993 0.0	106 106 0.8	1.0 0.0			1.0 0.676 0.0	79.5 -23.0 79.1 82.4 106	0.8 1.0 0.0	
98	94	96	0.933 1.0 0.0	87.0 -14.3 91.6 92.7 98	1.0 0.765 0.0	83.3 -19.2 83.7 85.9 103	0.783 1.0 0.0	1.0 0.993 0.0	107 107 0.783	1.0 0.0			1.0 0.647 0.0	78.1 -24.3 77.5 81.3 107	0.783 1.0 0.0	
99	95	98	0.916 1.0 0.0	86.6 -14.8 90.8 92.0 99	1.0 0.734 0.0	82.2 -20.4 82.2 84.7 104	0.767 1.0 0.0	1.0 0.993 0.0	108 108 0.767	1.0 0.0			1.0 0.62 0.0	76.9 -25.5 75.9 80.1 108	0.767 1.0 0.0	
99	96	99	0.9 1.0 0.0	86.3 -15.4 89.9 91.2 99	1.0 0.709 1.0 0.0	81.0 -21.6 80.9 83.7 105	0.75 1.0 0.0	1.0 0.993 0.0	109 109 0.75	1.0 0.0			1.0 0.599 1.0 0.0	76.2 -26.6 74.3 78.9 109	0.75 1.0 0.0	
100	97	100	0.883 1.0 0.0	86.0 -15.9 89.0 90.4 100	1.0 0.684 1.0 0.0	79.9 -22.7 79.5 82.7 106	0.733 1.0 0.0	1.0 0.993 0.0	110 110 0.733	1.0 0.0			1.0 0.578 1.0 0.0	75.5 -27.7 72.6 77.7 110	0.733 1.0 0.0	
100	98	101	0.866 1.0 0.0	85.6 -16.4 88.2 89.7 100	1.0 0.658 1.0 0.0	78.7 -23.8 78.2 81.7 107	0.717 1.0 0.0	1.0 0.993 0.0	111 111 0.717	1.0 0.0			1.0 0.558 1.0 0.0	74.8 -28.7 70.9 76.5 112	0.717 1.0 0.0	
100	99	102	0.85 1.0 0.0	85.2 -16.9 87.4 89.1 100	1.0 0.633 1.0 0.0	77.5 -24.9 76.8 80.8 108	0.7 1.0 0.0	1.0 0.993 0.0	112 112 0.7	1.0 0.0			1.0 0.537 1.0 0.0	74.1 -29.7 69.2 75.3 113	0.7 1.0 0.0	
101	100	103	0.833 1.0 0.0	84.8 -17.4 86.7 88.4 101	1.0 0.613 1.0 0.0	76.7 -25.9 75.4 79.7 109	0.683 1.0 0.0	1.0 0.993 0.0	113 113 0.683	1.0 0.0			1.0 0.517 1.0 0.0	73.4 -30.6 67.5 74.1 114	0.683 1.0 0.0	
101	101	105	0.816 1.0 0.0	84.5 -17.9 86.0 87.8 101	1.0 0.595 1.0 0.0	76.1 -26.8 74.0 78.7 110	0.667 1.0 0.0	1.0 0.993 0.0	114 114 0.667	1.0 0.0			1.0 0.496 1.0 0.0	72.7 -31.5 65.8 73.0 115	0.667 1.0 0.0	
102	102	106	0.8 1.0 0.0	84.1 -18.3 85.2 87.2 102	1.0 0.578 1.0 0.0	75.5 -27.7 72.5 77.7 111	0.65 1.0 0.0	1.0 0.993 0.0	115 115 0.65	1.0 0.0			1.0 0.475 1.0 0.0	72.0 -32.5 64.5 72.3 116	0.65 1.0 0.0	
102	103	107	0.783 1.0 0.0	83.7 -18.8 84.5 86.5 102	1.0 0.56 1.0 0.0	74.9 -28.6 71.1 76.6 112	0.633 1.0 0.0	1.0 0.993 0.0	116 116 0.633	1.0 0.0			1.0 0.455 1.0 0.0	71.4 -33.4 63.2 71.6 117	0.633 1.0 0.0	
102	104	108	0.766 1.0 0.0	83.3 -19.2 83.7 85.9 102	1.0 0.542 1.0 0.0	74.2 -29.4 69.6 75.6 113	0.617 1.0 0.0	1.0 0.993 0.0	117 117 0.617	1.0 0.0			1.0 0.434 1.0 0.0	70.7 -34.4 61.9 70.9 119	0.617 1.0 0.0	
103	105	109	0.75 1.0 0.0	82.9 -19.7 83.0 85.3 103	1.0 0.525 1.0 0.0	73.6 -30.2 68.1 74.6 114	0.6 1.0 0.0	1.0 0.993 0.0	118 118 0.6	1.0 0.0			1.0 0.413 1.0 0.0	70.1 -35.3 60.6 70.2 120	0.6 1.0 0.0	
104	106	110	0.733 1.0 0.0	82.2 -20.5 82.1 84.6 104	1.0 0.507 1.0 0.0	73.0 -31.0 66.7 73.5 115	0.583 1.0 0.0	1.0 0.993 0.0	119 119 0.583	1.0 0.0			1.0 0.393 1.0 0.0	69.5 -36.1 59.2 69.4 121	0.583 1.0 0.0	
104	107	112	0.716 1.0 0.0	81.4 -21.3 81.2 84.0 104	1.0 0.489 1.0 0.0	72.5 -31.8 65.4 72.8 116	0.567 1.0 0.0	1.0 0.993 0.0	120 120 0.567	1.0 0.0			1.0 0.373 1.0 0.0	68.8 -37.0 58.0 68.8 122	0.567 1.0 0.0	
105	108	113	0.7 1.0 0.0	80.6 -22.0 80.3 83.3 105	1.0 0.471 1.0 0.0	71.9 -32.7 64.3 72.2 117	0.55 1.0 0.0	1.0 0.993 0.0	121 121 0.55	1.0 0.0			1.0 0.362 1.0 0.0	68.1 -38.1 57.1 68.7 123	0.55 1.0 0.0	
106	109	114	0.683 1.0 0.0	79.8 -22.8 79.5 82.7 106	1.0 0.454 1.0 0.0	71.4 -33.5 63.2 71.5 118	0.533 1.0 0.0	1.0 0.993 0.0	122 122 0.533	1.0 0.0			1.0 0.35 1.0 0.0	67.3 -39.2 56.2 68.6 124	0.533 1.0 0.0	
106	110	115	0.666 1.0 0.0	79.0 -23.5 78.6 82.0 106	1.0 0.436 1.0 0.0	70.8 -34.3 62.0 70.9 119	0.517 1.0 0.0	1.0 0.993 0.0	123 123 0.517	1.0 0.0			1.0 0.338 1.0 0.0	66.6 -40.3 55.3 68.5 126	0.517 1.0 0.0	
107	111	116	0.65 1.0 0.0	78.2 -24.2 77.7 81.4 107	1.0 0.418 1.0 0.0	70.3 -35.1 60.9 70.3 120	0.5 1.0 0.0	1.0 0.993 0.0	124 124 0.5	1.0 0.0			1.0 0.327 1.0 0.0	65.8 -41.3 54.4 68.4 127	0.5 1.0 0.0	
107	112	117	0.633 1.0 0.0	77.4 -24.9 76.8 80.7 107												
108	113	119	0.616 1.0 0.0	76.8 -25.7 75.6 79.9 108												
109	114	120	0.6 1.0 0.0	76.2 -26.6 74.3 78.9 109												
110	115	121	0.583 1.0 0.0	75.6 -27.5 72.9 78.0 110												
111	116	122	0.566 1.0 0.0	75.0 -28.3 71.6 77.0 111												
112	117	123	0.55 1.0 0.0	74.5 -29.1 70.2 76.0 112												
113	118	124	0.533 1.0 0.0	73.9 -29.9 68.8 75.0 113												
114	119	126	0.516 1.0 0.0	73.3 -30.6 67.4 74.1 114												
115	120	127	0.5 1.0 0.0	72.7 -31.3 66.0 73.1 115												

4-1031030-L0 QI040-72 LAB\*la, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB\*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

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

grafico TUB-QI04; codice di tinte:  $H^*_d=R25Y_d$   
cerchio delle tinte a 48 passi;  $rgb-LabCh^*$ tavole

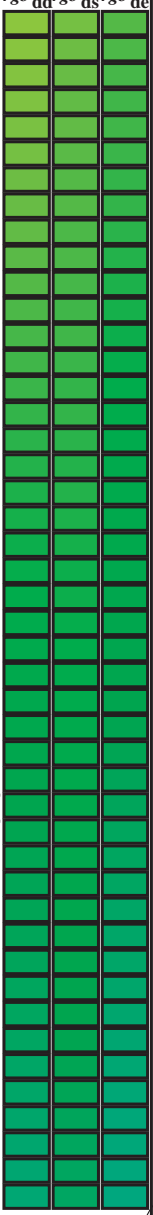
immettere:  $rgb/cmyk \rightarrow rgb_{dd}$   
uscita: 3D-linearizzazione a  $cmyk^*_{dd}$

TUB iscrizione: 20130201-QI04/QI04L0FA.TXT /.PS  
La domanda per la misura uscita nella stampa di offset, separazione cmyn6\* (CMYK)  
TUB materiale: code=rhata

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

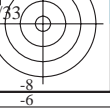
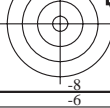
Six hue angles of the device colours RYGBCM<sub>d</sub>: h<sub>ab,d</sub> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBCM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 15 columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub>\*\_dd361M, LAB\*\_\*\_dds361Mi (x=LabCh), r<sub>gb</sub>\*\_\*\_ds361Mi, LAB\*\_\*\_dsx361Mi (x=LabCh), r<sub>gb</sub>\*\_\*\_dd361Mi, r<sub>gb</sub>\*\_\*\_de361Mi, LAB\*\_\*\_dex361Mi (x=LabCh), r<sub>gb</sub>\*\_\*\_dd361Mi, r<sub>gb</sub>\*\_\*\_dd361Mi, r<sub>gb</sub>\*\_\*\_ds361Mi, r<sub>gb</sub>\*\_\*\_ds361Mi, r<sub>gb</sub>\*\_\*\_ds361Mi. Rows 115-175.



vedere dei file simili: http://130.149.60.45/~farbmetrik/QI04/QI04.HTM  
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20130201-QI04/QI04L0FA.TXT /PS  
La domanda per la misura uscita nella stampa di offset, 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>d</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb <sup>*</sup> <sub>dd361M</sub>	LAB <sup>*</sup> <sub>dd361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>ds361Mi</sub>	LAB <sup>*</sup> <sub>dsx361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	LAB <sup>*</sup> <sub>de361Mi</sub>	rgb <sup>*</sup> <sub>dex361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	rgb <sup>*</sup> <sub>dd</sub>	rgb <sup>*</sup> <sub>ds</sub>	rgb <sup>*</sup> <sub>de</sub>
170	165	175	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170	0.0	1.0	0.25
172	166	176	0.0	1.0	0.266	53.4	-61.4	8.2	61.9	172	0.0	1.0	0.267
173	167	177	0.0	1.0	0.283	53.5	-60.8	6.7	61.2	173	0.0	1.0	0.283
175	168	178	0.0	1.0	0.3	53.6	-60.2	5.2	60.4	175	0.0	1.0	0.3
176	169	179	0.0	1.0	0.316	53.7	-59.5	3.7	59.6	176	0.0	1.0	0.317
177	170	180	0.0	1.0	0.333	53.8	-58.8	2.3	58.9	177	0.0	1.0	0.333
179	171	181	0.0	1.0	0.35	53.9	-58.1	0.9	58.1	179	0.0	1.0	0.35
180	172	182	0.0	1.0	0.366	54.0	-57.3	-0.4	57.3	180	0.0	1.0	0.367
181	173	183	0.0	1.0	0.383	54.1	-56.6	-1.8	56.6	181	0.0	1.0	0.383
183	174	184	0.0	1.0	0.4	54.2	-55.9	-3.5	56.0	183	0.0	1.0	0.4
185	175	185	0.0	1.0	0.416	54.3	-55.2	-5.0	55.5	185	0.0	1.0	0.417
186	176	185	0.0	1.0	0.433	54.4	-54.5	-6.6	54.9	186	0.0	1.0	0.433
188	177	186	0.0	1.0	0.45	54.5	-53.7	-8.0	54.3	188	0.0	1.0	0.45
190	178	187	0.0	1.0	0.466	54.6	-52.8	-9.5	53.7	190	0.0	1.0	0.467
191	179	188	0.0	1.0	0.483	54.7	-52.0	-10.9	53.1	191	0.0	1.0	0.483
193	180	189	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193	0.0	1.0	0.5
195	181	190	0.0	1.0	0.516	54.9	-50.4	-13.7	52.2	195	0.0	1.0	0.517
196	182	191	0.0	1.0	0.533	55.1	-49.6	-15.0	51.9	196	0.0	1.0	0.533
198	183	192	0.0	1.0	0.55	55.2	-48.9	-16.3	51.6	198	0.0	1.0	0.55
200	184	193	0.0	1.0	0.566	55.3	-48.1	-17.6	51.2	200	0.0	1.0	0.567
201	185	194	0.0	1.0	0.583	55.5	-47.3	-18.9	50.9	201	0.0	1.0	0.583
203	186	195	0.0	1.0	0.6	55.6	-46.4	-20.1	50.6	203	0.0	1.0	0.6
205	187	195	0.0	1.0	0.616	55.7	-45.5	-21.3	50.3	205	0.0	1.0	0.617
206	188	196	0.0	1.0	0.633	55.8	-44.7	-22.5	50.1	206	0.0	1.0	0.633
208	189	197	0.0	1.0	0.65	56.0	-44.0	-23.8	50.1	208	0.0	1.0	0.65
210	190	198	0.0	1.0	0.666	56.1	-43.2	-25.0	50.0	210	0.0	1.0	0.667
211	191	199	0.0	1.0	0.683	56.2	-42.4	-26.3	49.9	211	0.0	1.0	0.683
213	192	200	0.0	1.0	0.7	56.3	-41.6	-27.5	49.9	213	0.0	1.0	0.7
215	193	201	0.0	1.0	0.716	56.5	-40.8	-28.6	49.8	215	0.0	1.0	0.717
216	194	202	0.0	1.0	0.733	56.6	-39.9	-29.8	49.8	216	0.0	1.0	0.733
218	195	203	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218	0.0	1.0	0.75
219	196	204	0.0	1.0	0.766	56.8	-38.4	-31.7	49.8	219	0.0	1.0	0.767
220	197	205	0.0	1.0	0.783	56.9	-37.8	-32.6	49.9	220	0.0	1.0	0.783
221	198	206	0.0	1.0	0.8	57.0	-37.2	-33.5	50.1	221	0.0	1.0	0.8
223	199	206	0.0	1.0	0.816	57.1	-36.6	-34.3	50.2	223	0.0	1.0	0.817
224	200	207	0.0	1.0	0.833	57.3	-36.0	-35.2	50.3	224	0.0	1.0	0.833
225	201	208	0.0	1.0	0.85	57.4	-35.3	-36.0	50.4	225	0.0	1.0	0.85
226	202	209	0.0	1.0	0.866	57.5	-34.6	-36.8	50.6	226	0.0	1.0	0.867
227	203	210	0.0	1.0	0.883	57.6	-34.0	-37.7	50.8	227	0.0	1.0	0.883
229	204	211	0.0	1.0	0.9	57.7	-33.4	-38.6	51.0	229	0.0	1.0	0.9
230	205	212	0.0	1.0	0.916	57.8	-32.8	-39.4	51.3	230	0.0	1.0	0.917
231	206	213	0.0	1.0	0.933	57.9	-32.1	-40.3	51.6	231	0.0	1.0	0.933
232	207	214	0.0	1.0	0.95	58.0	-31.4	-41.2	51.8	232	0.0	1.0	0.95
233	208	215	0.0	1.0	0.966	58.1	-30.7	-42.0	52.1	233	0.0	1.0	0.967
235	209	216	0.0	1.0	0.983	58.2	-30.0	-42.9	52.3	235	0.0	1.0	0.983
236	210	216	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236	0.0	1.0	1.0

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI04/QI04.HTM>  
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI04/QI04L0FA.TXT /.PS  
la domanda per la misura uscita nella stampa di offset, separazione cmy6\* (CMYK)  
TUB materiale: code=rh4ta

4-1031230-L0 QI040-72 LAB\*la, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB\*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

uscita: Offset standard print; separation cmy6\*, D65, pagina 13/33

grafico TUB-QI04; codice di tinte: H<sub>d</sub>=R25Y<sub>d</sub>  
cerchio delle tinte a 48 passi; rgb-LabCh\*tavole

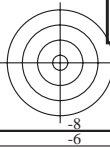
immettere: rgb/cmyk -> rgb<sub>dd</sub>  
uscita: 3D-linearizzazione a cmyk\*<sub>dd</sub>

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; 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> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; 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

Table with 33 columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub><sup>ab</sup>\*, d<sub>d</sub>361M, LAB<sup>ab</sup>\*, d<sub>d</sub>x361Mi (x=LabCh), C<sub>d</sub>, r<sub>gb</sub><sup>ab</sup>\*, d<sub>s</sub>361Mi, LAB<sup>ab</sup>\*, d<sub>s</sub>x361Mi (x=LabCh), C<sub>s</sub>, r<sub>gb</sub><sup>ab</sup>\*, d<sub>d</sub>361Mi, LAB<sup>ab</sup>\*, d<sub>e</sub>361Mi, LAB<sup>ab</sup>\*, d<sub>e</sub>x361Mi (x=LabCh), C<sub>e</sub>, r<sub>gb</sub><sup>ab</sup>\*, d<sub>d</sub>361Mi, r<sub>gb</sub><sup>ab</sup>\*, d<sub>d</sub>361Mi, r<sub>gb</sub><sup>ab</sup>\*, d<sub>s</sub>361Mi, r<sub>gb</sub><sup>ab</sup>\*, d<sub>e</sub>361Mi

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI04/QI04.HTM>  
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI04/QI04L0FA.TXT /.PS  
La domanda per la misura uscita nella stampa di offset, separazione cmy6\* (CMYK)  
TUB materiale: code=rh4t4



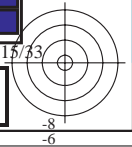
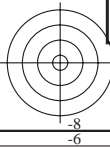
Data of Maximum color M in colorimetric system Offset standard print; separation cmyk6\*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM;  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
Six hue angles of the device colours RYGBM<sub>d</sub>;  $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$ ; Six hue angles of the elementary colours RYGBM<sub>e</sub>;  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Table with columns for device colours (h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub><sup>\*</sup>, d<sub>d361M</sub>, LAB<sup>\*</sup>, ddx361Mi (x=LabCh)), elementary colours (r<sub>gb</sub><sup>\*</sup>, ds361Mi, LAB<sup>\*</sup>, dsx361Mi (x=LabCh)), and standard colours (r<sub>gb</sub><sup>\*</sup>, de361Mi, LAB<sup>\*</sup>, dex361Mi (x=LabCh)). Each column is followed by 60 rows of numerical data representing color coordinates.



vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI04/QI04.HTM>  
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

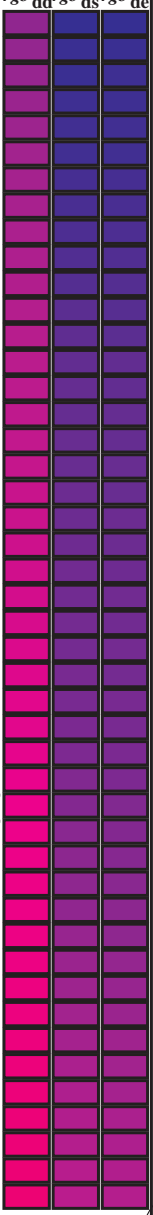
TUB iscrizione: 20130201-QI04/QI04L0FA.TXT /.PS  
La domanda per la misura uscita nella stampa di offset, separazione cmyk6\* (CMYK) TUB materiale: code=rhata



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;

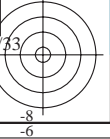
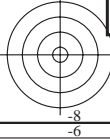
Six hue angles of the device colours RYGBCM<sub>d</sub>: h<sub>ab,d</sub> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBCM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 18 columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub>\*\_dd361M, LAB\*\_\*\_dd361Mi (x=LabCh), r<sub>gb</sub>\*\_\*\_ds361Mi, LAB\*\_\*\_dsx361Mi (x=LabCh), r<sub>gb</sub>\*\_\*\_dd361Mi, LAB\*\_\*\_de361Mi, dex361Mi (x=LabCh), r<sub>gb</sub>\*\_\*\_dd361Mi. Rows 333-360.



vedere dei file simili: http://130.149.60.45/~farbmetrik/QI04/QI04.HTM  
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20130201-QI04/QI04L0FA.TXT /PS  
La domanda per la misura uscita nella stampa di offset, separazione cmy6\* (CMYK)  
TUB materiale: code=rh4ta







ref	HC*Fid	rgp_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabC0*Fid	cmyk*_sep,Fid	rgb*Fid	hsa,Fid	LabC0*Fid	delta
0/648	ROY_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	32.8
1/657	R13Y_100_100ad	1.0	0.125	0.0	0.0	50.9	55.5	46.4	72.3	39.9	46.4
2/666	R25Y_100_100ad	1.0	0.25	0.0	0.0	55.3	45.8	52.2	69.5	48.7	52.2
3/675	R38Y_100_100ad	1.0	0.375	0.0	0.0	61.0	34.0	59.9	68.9	60.4	59.9
4/684	R50Y_100_100ad	1.0	0.5	0.0	0.0	67.6	22.6	67.6	71.2	71.4	71.4
5/693	R63Y_100_100ad	1.0	0.625	0.0	0.0	74.0	10.4	76.6	77.3	82.2	82.2
6/702	R75Y_100_100ad	1.0	0.75	0.0	0.0	79.9	1.0	83.9	83.9	89.2	89.2
7/711	R88Y_100_100ad	1.0	0.875	0.0	0.0	84.5	-6.1	89.8	90.0	93.8	93.8
8/720	Y00G_100_100ad	1.0	0.0	0.0	0.0	88.3	-11.9	95.1	95.8	97.1	95.8
9/639	Y13G_100_100ad	0.875	0.0	0.0	0.0	86.0	-15.9	89.0	90.4	100.1	89.0
10/558	Y25G_100_100ad	0.75	0.0	0.0	0.0	83.3	-19.2	83.7	85.9	102.9	85.9
11/477	Y38G_100_100ad	0.625	0.0	0.0	0.0	77.4	-24.9	76.8	80.7	107.9	76.8
12/396	Y50G_100_100ad	0.5	0.0	0.0	0.0	72.7	-31.3	66.0	73.1	115.3	66.0
13/315	Y63G_100_100ad	0.375	0.0	0.0	0.0	68.3	-37.7	57.4	68.7	123.2	57.4
14/234	Y75G_100_100ad	0.25	0.0	0.0	0.0	60.4	-48.8	46.7	67.6	136.2	46.7
15/153	Y88G_100_100ad	0.125	0.0	0.0	0.0	57.0	-55.9	38.3	67.8	145.5	38.3
16/72	G00C_100_100ad	0.0	0.0	0.0	0.0	51.9	-68.8	28.1	74.3	157.7	28.1
17/73	G13C_100_100ad	0.0	0.125	0.0	0.0	52.5	-66.6	19.9	69.5	163.3	19.9
18/74	G25C_100_100ad	0.0	0.25	0.0	0.0	53.2	-62.6	11.0	63.6	170.0	11.0
19/75	G38C_100_100ad	0.0	0.375	0.0	0.0	54.0	-57.3	0.4	57.3	180.4	0.4
20/76	G50C_100_100ad	0.0	0.5	0.0	0.0	54.8	-51.0	-12.3	52.5	193.5	-12.3
21/77	G63C_100_100ad	0.0	0.625	0.0	0.0	55.8	-44.7	-22.5	50.1	206.7	-22.5
22/78	G75C_100_100ad	0.0	0.75	0.0	0.0	56.8	-38.4	-31.7	49.8	219.6	-31.7
23/79	G88C_100_100ad	0.0	0.875	0.0	0.0	57.6	-34.0	-37.7	50.8	227.9	-37.7
24/71	C13B_100_100ad	0.0	0.0	0.0	0.0	58.3	-29.2	-43.7	52.6	236.1	-43.7
25/72	C25B_100_100ad	0.0	0.125	0.0	0.0	58.4	-25.2	-43.9	50.7	240.0	-43.9
26/62	C38B_100_100ad	0.0	0.25	0.0	0.0	58.3	-20.4	-44.1	48.6	245.1	-44.1
27/53	C50B_100_100ad	0.0	0.375	0.0	0.0	58.0	-14.3	-44.4	46.6	252.1	-44.4
28/44	C63B_100_100ad	0.0	0.5	0.0	0.0	57.6	-8.0	-45.0	45.4	262.3	-45.0
29/35	C75B_100_100ad	0.0	0.625	0.0	0.0	57.0	-1.8	-45.5	45.5	272.3	-45.5
30/26	C88B_100_100ad	0.0	0.75	0.0	0.0	56.4	1.8	-46.2	47.4	282.8	1.8
31/17	C88B_100_100ad	0.0	0.125	0.0	0.0	58.3	17.8	-47.3	50.3	290.7	17.8
32/8	B00M_100_100ad	0.0	0.0	0.0	0.0	58.3	23.5	-47.3	52.8	296.4	23.5
33/89	B13M_100_100ad	0.125	0.0	0.0	0.0	58.3	20.0	-47.3	53.1	306.0	20.0
34/170	B25M_100_100ad	0.25	0.0	0.0	0.0	58.3	16.5	-47.3	53.3	311.9	16.5
35/251	B38M_100_100ad	0.375	0.0	0.0	0.0	58.3	13.0	-47.3	53.8	317.8	13.0
36/332	B50M_100_100ad	0.5	0.0	0.0	0.0	58.3	9.5	-47.3	54.3	323.7	9.5
37/413	B63M_100_100ad	0.625	0.0	0.0	0.0	58.3	6.0	-47.3	54.8	329.6	6.0
38/494	B75M_100_100ad	0.75	0.0	0.0	0.0	58.3	2.5	-47.3	55.3	335.5	2.5
39/575	B88M_100_100ad	0.875	0.0	0.0	0.0	58.3	-1.0	-47.3	55.8	341.4	-1.0
40/656	M00R_100_100ad	1.0	0.0	0.0	0.0	48.2	72.8	-8.5	73.3	353.3	72.8
41/655	M13R_100_100ad	1.0	0.0	0.0	0.0	48.2	71.7	-4.6	71.8	356.3	71.7
42/654	M25R_100_100ad	1.0	0.0	0.0	0.0	48.2	70.6	-0.2	70.6	359.8	70.6
43/653	M38R_100_100ad	1.0	0.0	0.0	0.0	48.2	69.0	6.6	69.3	355.5	6.6
44/652	M50R_100_100ad	1.0	0.0	0.0	0.0	48.2	67.7	14.0	69.1	351.1	14.0
45/651	M63R_100_100ad	1.0	0.0	0.0	0.0	48.2	66.1	22.3	69.7	346.6	22.3
46/650	M75R_100_100ad	1.0	0.0	0.0	0.0	48.2	64.6	30.6	70.5	342.1	30.6
47/649	M88R_100_100ad	1.0	0.0	0.0	0.0	48.2	63.1	38.9	71.5	337.6	38.9
48/648	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	41.2
49/0	NV_000ad	0.0	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0
50/91	NV_013ad	0.125	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0
51/182	NV_025ad	0.25	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0
52/273	NV_038ad	0.375	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0
53/364	NV_050ad	0.5	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0
54/455	NV_063ad	0.625	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0
55/546	NV_075ad	0.75	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0
56/637	NV_088ad	0.875	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0
57/728	NV_100ad	1.0	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0

immettere: *rgb/cmyk* -> *rgbd*  
 uscita: 3D-linearizzazione a *cmyk\*dd*

grafico TUB-QI04; codice di tinte: H\*\_d=R25Y\_d  
 colori e la differenza, ΔE\*<sub>d</sub>

Q1040-7N\_1833-F

4-1031730-F0

4-1031730-F0



<http://130.149.60.45/~farbmetrik/QI04/QI04L0FA.TXT /.PS>; 3D-linearizzazione  
F: 3D-linearizzazione QI04/QI04L30FA.DAT nel file (F), pagina 19/33

ref	HC*Fid	rgb_Fid	icc_Fid	hsa_Fid	rgb*Fid	LabC0*Fid	cmyn6_sep_Fid	cmyn6_Fid	hsa*Fid	rgb**Fid	LabC0**Fid	cmyn6_Fid	hsa*Fid	rgb**Fid	LabC0**Fid
0/648	ROY_100_1000d	1.0	0.0	0.0	1.0	0.0	0.0	32.8	0.0	1.0	0.0	0.0	389	1.0	0.0
1/666	R25Y_100_1000d	0.0	0.5	390	1.0	0.233	0.0	76.0	0.0	1.0	0.0	0.0	59	1.0	0.0
2/684	R50Y_100_1000d	0.0	0.5	44	1.0	0.498	0.0	69.5	0.0	0.999	0.0	0.0	42	1.0	0.233
3/702	R75Y_100_1000d	0.0	0.5	66	1.0	0.766	0.0	71.2	0.0	0.498	0.0	0.0	59	1.0	0.5
4/720	Y00C_100_1000d	0.0	0.5	76	1.0	0.0	0.0	83.9	0.0	0.0	0.234	0.0	77	1.0	0.766
5/558	Y25C_100_1000d	0.0	0.5	104	1.0	0.0	0.0	85.9	0.0	0.0	0.0	0.0	89	1.0	0.0
6/396	Y50C_100_1000d	0.25	1.0	0.5	1.0	0.0	0.234	76.0	0.0	0.0	0.0	0.0	102	0.0	0.0
7/234	Y75C_100_1000d	0.25	1.0	136	1.0	0.0	0.498	73.1	1.0	0.0	0.0	0.0	119	0.5	1.0
8/72	C00B_100_1000d	0.0	1.0	150	1.0	0.0	0.999	67.6	0.0	1.0	0.0	0.0	137	0.233	1.0
9/72	C00B_100_1000d	0.0	1.0	150	1.0	0.0	0.999	74.3	0.0	1.0	0.0	0.0	149	0.0	1.0
10/76	G25B_100_1000d	0.0	1.0	180	1.0	0.5	0.999	48.8	0.0	0.0	0.0	0.0	149	0.0	1.0
11/80	G50B_100_1000d	0.0	1.0	210	1.0	0.5	1.0	54.8	0.0	0.498	0.0	0.0	180	0.0	0.5
12/44	G75B_100_1000d	0.0	1.0	240	1.0	0.5	1.0	58.3	0.0	0.0	0.0	0.0	240	0.0	1.0
13/8	B00M_100_1000d	0.0	1.0	270	1.0	0.0	0.498	45.4	0.0	0.0	0.0	0.0	210	0.0	0.5
14/332	B25R_100_1000d	0.5	0.0	1.0	1.0	0.0	0.0	45.4	0.0	0.0	0.0	0.0	300	0.0	0.0
15/656	B50R_100_1000d	0.5	0.0	1.0	1.0	0.0	0.0	23.5	1.0	0.0	0.0	0.0	270	0.0	0.0
16/652	B75R_100_1000d	1.0	0.0	1.0	1.0	0.0	0.0	59.9	0.5	0.0	0.0	0.0	330	0.0	0.0
17/648	ROY_100_1000d	1.0	0.0	1.0	1.0	0.0	0.0	73.3	1.0	0.0	0.0	0.0	389	1.0	0.0
18/668	ROY_100_0500d	1.0	0.5	390	1.0	0.5	0.0	38.0	0.0	0.375	0.0	0.0	389	1.0	0.0
19/706	R50Y_075_0500d	0.75	0.5	0.5	1.0	0.75	0.0	32.8	0.0	0.5	0.0	0.0	389	1.0	0.0
20/724	Y00C_100_0500d	0.75	1.0	0.5	1.0	0.0	0.0	35.6	0.0	0.251	0.0	0.0	59	1.0	0.5
21/400	G00B_100_0500d	0.25	1.0	0.5	1.0	0.5	0.0	47.9	0.0	0.021	0.0	0.0	89	1.0	0.0
22/400	G50B_100_0500d	0.25	1.0	0.5	1.0	0.5	0.0	36.5	0.238	0.0	0.0	0.0	119	0.5	1.0
23/400	G75B_100_0500d	0.5	1.0	0.5	1.0	0.5	0.0	115.3	0.0	0.356	0.018	0.0	89	1.0	0.0
24/400	B00R_100_0500d	0.5	1.0	0.5	1.0	0.5	0.0	37.1	0.684	0.0	0.0	0.0	119	0.5	1.0
25/692	B50R_100_0500d	1.0	0.5	0.5	1.0	0.5	0.0	26.3	0.97	0.04	0.008	0.0	270	0.5	1.0
26/688	ROY_100_0500d	1.0	0.5	0.5	1.0	0.5	0.0	56.6	0.54	0.058	0.009	0.0	389	1.0	0.0
27/506	ROY_075_0500d	0.75	0.5	0.5	1.0	0.5	0.0	38.0	0.0	0.5	0.375	0.0	389	1.0	0.0
28/524	R50Y_075_0500d	0.75	0.5	0.5	1.0	0.5	0.0	35.6	0.0	0.672	0.561	0.0	59	1.0	0.5
29/542	Y00C_075_0500d	0.75	1.0	0.5	1.0	0.5	0.0	47.9	0.0	0.389	0.66	0.0	89	1.0	0.0
30/380	Y50C_075_0500d	0.5	0.5	0.5	1.0	0.5	0.0	36.5	0.0	0.089	0.714	0.0	89	1.0	0.0
31/218	G00B_075_0500d	0.25	0.5	0.5	1.0	0.25	0.25	115.3	0.303	0.0	0.662	0.0	149	0.5	1.0
32/222	G50B_075_0500d	0.25	0.5	0.5	1.0	0.25	0.25	37.1	0.768	0.0	0.324	0.0	210	0.0	0.0
33/186	B00R_075_0500d	0.25	0.5	0.5	1.0	0.25	0.25	26.3	0.689	0.0	0.302	0.0	270	0.0	0.0
34/510	B50R_075_0500d	0.75	0.5	0.5	1.0	0.75	0.25	26.6	0.65	0.626	0.084	0.0	330	1.0	0.0
35/506	ROY_075_0500d	0.75	0.5	0.5	1.0	0.25	0.25	38.0	0.0	0.678	0.084	0.0	389	1.0	0.0
36/324	ROY_050_0500d	0.5	0.0	0.5	1.0	0.5	0.0	38.0	0.0	0.845	0.803	0.0	389	1.0	0.0
37/342	R50Y_050_0500d	0.5	0.5	0.25	1.0	0.5	0.25	35.6	0.0	0.504	0.544	0.0	59	1.0	0.5
38/360	Y00C_050_0500d	0.5	0.5	0.25	1.0	0.5	0.25	47.9	0.0	0.204	0.868	0.0	89	1.0	0.0
39/198	Y50C_050_0500d	0.25	0.5	0.25	1.0	0.25	0.25	36.5	0.314	0.0	0.592	0.0	119	0.5	1.0
40/36	G00B_050_0500d	0.0	0.5	0.25	1.0	0.0	0.25	37.1	0.818	0.0	0.818	0.0	149	0.5	1.0
41/40	G50B_050_0500d	0.0	0.5	0.25	1.0	0.0	0.5	26.3	0.807	0.0	0.61	0.0	210	0.0	0.0
42/4	B00R_050_0500d	0.0	0.5	0.25	1.0	0.0	0.0	23.6	0.812	0.0	0.802	0.0	270	0.0	0.0
43/328	B50R_050_0500d	0.5	0.0	0.5	1.0	0.5	0.25	26.6	0.65	0.837	0.118	0.0	330	1.0	0.0
44/324	ROY_050_0500d	0.5	0.0	0.5	1.0	0.25	0.25	38.0	0.0	0.845	0.803	0.0	389	1.0	0.0
45/0	NW_0000d	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	360	1.0	1.0
46/91	NW_0150d	0.125	0.125	0.125	1.0	0.125	0.125	0.0	0.0	0.0	0.878	0.0	360	1.0	1.0
47/182	NW_0250d	0.25	0.25	0.25	1.0	0.25	0.25	0.0	0.0	0.031	0.041	0.0	360	1.0	1.0
48/273	NW_0350d	0.375	0.375	0.375	1.0	0.375	0.375	0.0	0.0	0.034	0.018	0.0	360	1.0	1.0
49/364	NW_0500d	0.5	0.5	0.5	1.0	0.5	0.5	0.0	0.0	0.026	0.01	0.0	360	1.0	1.0
50/455	NW_0650d	0.625	0.625	0.625	1.0	0.625	0.625	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
51/546	NW_0800d	0.75	0.75	0.75	1.0	0.75	0.75	0.0	0.0	0.028	0.0445	0.0	360	1.0	1.0
52/638	NW_0880d	0.875	0.875	0.875	1.0	0.875	0.875	0.0	0.0	0.018	0.009	0.0	360	1.0	1.0
53/728	NW_1000d	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.025	0.007	0.0	360	1.0	1.0

delta





TUB iscrizione: 20130201-QI04/QI04L0FA.TXT /.PS TUB materiale: code=rha4ta  
la domanda per la misura uscita nella stampa di offset, separazione cmykn6\* (CMYK)

QI0410L

Table with columns: n, HHC\*Fid, rgb\_Fid, icr\_Fid, Hss\_Fid, rpb\_Fid, LabCh\*Fid, cmykn\_sep\_Fid, LabCh\*Fid, Hss\_Fid, rpb\_Fid, LabCh\*Fid, delta. Rows 81-161.

vedere dei file simili: http://130.149.60.45/~farbmetrik/QI04/QI04.HTM  
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

immettere: rgb/cmyk -> rgbd  
uscita: 3D-linearizzazione a cmyk\*dd

grafico TUB-QI04; codice di tinte: H\*d=R25Yd  
colori e la differenza, ΔE\*

4-1032030-F0

QI040-7N, 21/33-F

Table with columns: n, HHC\*Fid, rgb\*Fid, icr\*Fid, hsa\*Fid, rgb\*Fid, LabCk\*Fid, cmykn\*sep, cmykn\*sep, rha\*Fid, hsa\*Fid, rgb\*Fid, LabCk\*Fid, delta. Rows include color codes like ROOY, B50R, G50B, etc.

http://130.149.60.45/~farbmetrik/QI04/QI04L0FA.TXT /.PS; 3D-linearizzazione  
F: 3D-linearizzazione QI04/QI04L30FA.DAT nel file (F), pagina 22/33

grafico TUB-QI04; codice di tinte: H\*d=R25Yd  
colori e la differenza, ΔE\*

immettere: rbg/cmyk -> rbgdd  
uscita: 3D-linearizzazione a cmyk\*dd

http://130.149.60.45/~farbmetrik/QI04/QI04L0FA.TXT /.PS; 3D-linearizzazione F: 3D-linearizzazione QI04/QI04L30FA.DAT nel file (F), pagina 23/33

Table with 32 columns: n, HHC\*Fid, rpb\_Fid, icr\_Fid, hsa\_Fid, rpb\_Fid, LabCM\*Fid, LabCM\*Sep, cmykn\*Sep, rpb\_Fid, hsa\_Fid, LabCM\*Fid, delta. Rows 243-323.

vedere dei file simili: http://130.149.60.45/~farbmetrik/QI04/QI04.HTM informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

immettere: rgb/cmyk -> rgbd uscita: 3D-linearizzazione a cmyk\*dd

grafico TUB-QI04; codice di tinte: H\*d=R25Yd colori e la differenza, AE\*

Q1040-7N, 2333-F

4-103220-F0

Q10410L TUB iscrizione: 20130201-QI04/QI04L0FA.TXT /.PS TUB materiale: code=rha4ta

la domanda per la misura uscita nella stampa di offset, separazione cmyn6\* (CMYK)

http://130.149.60.45/~farbmetrik/QI04/QI04L0FA.TXT /.PS; 3D-linearizzazione  
 F: 3D-linearizzazione QI04/QI04L30FA.DAT nel file (F), pagina 24/33

n	HC_Fold	rgp_Fold	icr_Fold	hsa_Fold	rgp^*_Fold	LabCh^*_Fold	cmyn^*_sep_Fold	rgp^*_Mid	Han^*_Mid	LabCh^*_Mid
324	ROY0_050_050a	0.5	0.5	0.25	0.5	32.5	0.0	0.845	0.803	0.544
325	ROY0_050_050b	0.5	0.125	0.5	0.5	32.5	0.0	0.845	0.646	0.549
326	ROY0_050_050c	0.5	0.25	0.5	0.5	32.5	0.0	0.845	0.492	0.297
327	B61R_050_050a	0.5	0.375	0.5	0.5	32.5	0.0	0.845	0.344	0.146
328	B50R_050_050a	0.5	0.5	0.5	0.5	32.5	0.0	0.845	0.196	0.044
329	B40R_062_062a	0.5	0.0	0.625	0.312	31.9	0.512	0.871	0.118	0.0766
330	B34R_075_075a	0.5	0.0	0.75	0.375	31.1	0.512	0.871	0.042	0.0283
331	B28R_087_087a	0.5	0.0	0.875	0.437	30.5	0.512	0.871	0.000	0.0000
332	B23R_100_100a	0.5	0.0	1.0	0.5	30.0	0.512	0.871	0.000	0.0000
333	B18R_100_100a	0.5	0.125	0.5	0.5	29.5	0.512	0.871	0.000	0.0000
334	ROY0_050_050a	0.5	0.125	0.25	0.375	33.1	0.512	0.871	0.000	0.0000
335	ROY0_050_050b	0.5	0.125	0.5	0.375	33.1	0.512	0.871	0.000	0.0000
336	B6SR_050_037a	0.5	0.125	0.375	0.312	34.9	0.512	0.871	0.000	0.0000
337	B6SR_050_037b	0.5	0.125	0.5	0.375	33.0	0.512	0.871	0.000	0.0000
338	B38R_062_050a	0.5	0.125	0.625	0.375	31.7	0.512	0.871	0.000	0.0000
339	B38R_062_050b	0.5	0.125	0.75	0.437	30.6	0.512	0.871	0.000	0.0000
340	B28R_087_050a	0.5	0.125	0.875	0.375	30.0	0.512	0.871	0.000	0.0000
341	B28R_087_050b	0.5	0.125	1.0	0.5	29.5	0.512	0.871	0.000	0.0000
342	ROY0_050_050a	0.5	0.25	0.5	0.5	32.5	0.512	0.871	0.000	0.0000
343	ROY0_050_050b	0.5	0.25	0.5	0.5	32.5	0.512	0.871	0.000	0.0000
344	ROY0_050_050c	0.5	0.25	0.5	0.5	32.5	0.512	0.871	0.000	0.0000
345	ROY0_050_050d	0.5	0.25	0.5	0.5	32.5	0.512	0.871	0.000	0.0000
346	B50R_062_050a	0.5	0.25	0.375	0.312	33.0	0.512	0.871	0.000	0.0000
347	B34R_075_090a	0.5	0.25	0.625	0.375	31.1	0.512	0.871	0.000	0.0000
348	B34R_075_090b	0.5	0.25	0.75	0.437	30.0	0.512	0.871	0.000	0.0000
349	B18R_100_050a	0.5	0.25	0.875	0.375	29.5	0.512	0.871	0.000	0.0000
350	B18R_100_050b	0.5	0.25	1.0	0.5	29.0	0.512	0.871	0.000	0.0000
351	B6Y0_050_050a	0.5	0.375	0.5	0.5	32.5	0.512	0.871	0.000	0.0000
352	B6Y0_050_050b	0.5	0.375	0.5	0.5	32.5	0.512	0.871	0.000	0.0000
353	ROY0_050_050a	0.5	0.375	0.25	0.375	33.0	0.512	0.871	0.000	0.0000
354	ROY0_050_050b	0.5	0.375	0.5	0.5	32.5	0.512	0.871	0.000	0.0000
355	B50R_062_050a	0.5	0.375	0.375	0.312	33.0	0.512	0.871	0.000	0.0000
356	B50R_062_050b	0.5	0.375	0.625	0.312	33.0	0.512	0.871	0.000	0.0000
357	B18R_087_050a	0.5	0.375	0.75	0.375	30.6	0.512	0.871	0.000	0.0000
358	B18R_087_050b	0.5	0.375	0.875	0.375	29.5	0.512	0.871	0.000	0.0000
359	B09R_100_062a	0.5	0.375	1.0	0.5	29.0	0.512	0.871	0.000	0.0000
360	YO0C_050_050a	0.5	0.5	0.5	0.5	32.5	0.512	0.871	0.000	0.0000
361	YO0C_050_050b	0.5	0.5	0.5	0.5	32.5	0.512	0.871	0.000	0.0000
362	YO0C_050_050c	0.5	0.5	0.5	0.5	32.5	0.512	0.871	0.000	0.0000
363	YO0C_050_050d	0.5	0.5	0.5	0.5	32.5	0.512	0.871	0.000	0.0000
364	NW_050a	0.5	0.5	0.5	0.5	32.5	0.512	0.871	0.000	0.0000
365	BO0R_062_012a	0.5	0.5	0.625	0.125	35.6	0.512	0.871	0.000	0.0000
366	BO0R_075_025a	0.5	0.5	0.75	0.25	34.5	0.512	0.871	0.000	0.0000
367	BO0R_087_037a	0.5	0.5	0.875	0.375	33.0	0.512	0.871	0.000	0.0000
368	BO0R_100_050a	0.5	0.5	1.0	0.5	32.5	0.512	0.871	0.000	0.0000
369	Y18G_062_062a	0.5	0.625	0.125	0.625	33.0	0.512	0.871	0.000	0.0000
370	Y23G_062_062a	0.5	0.625	0.25	0.625	33.0	0.512	0.871	0.000	0.0000
371	X31G_062_037a	0.5	0.625	0.375	0.437	30.9	0.512	0.871	0.000	0.0000
372	X31G_062_037b	0.5	0.625	0.625	0.375	30.9	0.512	0.871	0.000	0.0000
373	G50B_062_012a	0.5	0.625	0.125	0.562	32.0	0.512	0.871	0.000	0.0000
374	G50B_062_012b	0.5	0.625	0.25	0.562	32.0	0.512	0.871	0.000	0.0000
375	G50B_062_012c	0.5	0.625	0.375	0.562	32.0	0.512	0.871	0.000	0.0000
376	G48B_087_037a	0.5	0.625	0.375	0.687	28.1	0.512	0.871	0.000	0.0000
377	G48B_087_037b	0.5	0.625	0.625	0.687	28.1	0.512	0.871	0.000	0.0000
378	X31G_075_075a	0.5	0.75	0.5	0.375	31.9	0.512	0.871	0.000	0.0000
379	X31G_075_075b	0.5	0.75	0.625	0.437	31.1	0.512	0.871	0.000	0.0000
380	Y62G_075_050a	0.5	0.75	0.25	0.625	33.0	0.512	0.871	0.000	0.0000
381	Y62G_075_050b	0.5	0.75	0.375	0.625	33.0	0.512	0.871	0.000	0.0000
382	G00B_075_025a	0.5	0.75	0.125	0.625	33.0	0.512	0.871	0.000	0.0000
383	G28B_075_025a	0.5	0.75	0.25	0.625	33.0	0.512	0.871	0.000	0.0000
384	G50B_075_025b	0.5	0.75	0.375	0.625	33.0	0.512	0.871	0.000	0.0000
385	G50B_075_025c	0.5	0.75	0.625	0.625	33.0	0.512	0.871	0.000	0.0000
386	G58B_087_07a	0.5	0.75	0.75	0.687	22.9	0.512	0.871	0.000	0.0000
387	Y41G_087_07a	0.5	0.75	1.0	0.5	24.0	0.512	0.871	0.000	0.0000
388	Y90G_087_050a	0.5	0.875	0.125	0.875	33.0	0.512	0.871	0.000	0.0000
389	Y61G_087_062a	0.5	0.875	0.25	0.875	33.0	0.512	0.871	0.000	0.0000
390	Y62G_087_062a	0.5	0.875	0.375	0.875	33.0	0.512	0.871	0.000	0.0000
391	G00B_087_050a	0.5	0.875	0.125	0.687	16.9	0.512	0.871	0.000	0.0000
392	G00B_087_050b	0.5	0.875	0.375	0.687	16.9	0.512	0.871	0.000	0.0000
393	G54B_087_037a	0.5	0.875	0.375	0.687	19.1	0.512	0.871	0.000	0.0000
394	G50B_087_037a	0.5	0.875	0.625	0.687	19.1	0.512	0.871	0.000	0.0000
395	G61B_100_050a	0.5	0.875	1.0	0.5	22.4	0.512	0.871	0.000	0.0000
396	Y50G_100_087a	0.5	1.0	0.125	0.875	33.0	0.512	0.871	0.000	0.0000
397	Y50G_100_087b	0.5	1.0	0.25	0.875	33.0	0.512	0.871	0.000	0.0000
398	Y68G_100_075a	0.5	1.0	0.25	1.0	27.5	0.512	0.871	0.000	0.0000
399	Y81G_100_062a	0.5	1.0	0.375	1.0	26.2	0.512	0.871	0.000	0.0000
400	G00B_100_050a	0.5	1.0	0.5	1.0	25.1	0.512	0.871	0.000	0.0000
401	G11B_100_050a	0.5	1.0	0.625	1.0	24.3	0.512	0.871	0.000	0.0000
402	G28B_100_050a	0.5	1.0	0.75	1.0	23.5	0.512	0.871	0.000	0.0000
403	G38B_100_050a	0.5	1.0	0.875	1.0	22.8	0.512	0.871	0.000	0.0000
404	G50B_100_050a	0.5	1.0	1.0	1.0	21.8	0.512	0.871	0.000	0.0000

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI04/QI04.HTM>  
 informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

immettere: rgb/cmyk -> rgbb  
 uscita: 3D-linearizzazione a cmyk\*dd

grafico TUB-QI04; codice di tinte: H\*\_d=R25Y\_d  
 colori e la differenza,  $\Delta E^*$





TUB iscrizione: 20130201-QI04/QI04L0FA.TXT /PS la domanda per la misura uscita nella stampa di offset, separazione cmyk6\* (CMYK)

TUB materiale: code=rha4ta



http://130.149.60.45/~farbmetrik/QI04/QI04L0FA.TXT /PS; 3D-linearizzazione F: 3D-linearizzazione QI04/QI04L30FA.DAT nel file (F), pagina 25/33

Table with 16 columns: n, HHC\*Fid, rgb\*Fid, icr\*Fid, hs\*Fid, rgb\*Fid, LabC\*Fid, cmyk\*sep\*Fid, rbg\*Fid, hsc\*Fid, LabC\*Fid, delta, Hsc\*Fid, rbg\*Fid, LabC\*Fid, delta. Rows 405-485.

Q1040-7N, 2533-F

grafico TUB-Q104; codice di tinte: H\*d=R25Yd colori e la differenza, AE\*

immettere: rgb/cmyk -> rbgdd uscita: 3D-linearizzazione a cmyk\*dd

vedere dei file simili: http://130.149.60.45/~farbmetrik/QI04/QI04.HTM informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik



http://130.149.60.45/~farbmetrik/QI04/QI04L0FA.TXT /.PS; 3D-linearizzazione  
F: 3D-linearizzazione QI04/QI04L30FA.DAT nel file (F), pagina 26/33

Table with 13 columns: n, H#C\*F0d, r\*g\*b\*\_F0d, i\*F\*\_F0d, i\*E\*\_F0d, i\*F\*\_F0d, LabC\*F0d, LabM\*F0d, LabY\*F0d, LabK\*F0d, LabC\*F0d, LabM\*F0d, LabY\*F0d, LabK\*F0d. The table contains a grid of numerical values for various color patches.

vedere di file simili: http://130.149.60.45/~farbmetrik/QI04/QI04.HTM  
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

immettere: rgb/cmyk -> rgbd  
uscita: 3D-linearizzazione a cmyk\*dd

grafico TUB-QI04; codice di tinte: H\*j\_d=R25Y\_d  
colori e la differenza, ΔE\*<sub>ab</sub>

4-1032530-F0

4-1032530-F0

Table with columns: n, HHC\*Fid, rgb\_Fid, icr\_Fid, hsa\_Fid, rpb\_Fid, LabCn\*Fid, cmyn\*\_sep,Fid, LabCn\*Fid, Hsa,Fid, rpb\*Fid, LabCn\*Fid, delta. Rows contain color calibration data for various printing conditions.

vedere di file simili: http://130.149.60.45/~farbmetrik/QI04/QI04.HTM  
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

immettere: rgb/cmyk -> rgbd  
uscita: 3D-linearizzazione a cmyk\*dd

grafico TUB-QI04; codice di tinte: H\*d=R25Yd  
colori e la differenza, ΔE\*

4-1032630-F0

QI040-7N, 2733-F









Q10410L

TUB iscrizione: 20130201-QI04/QI04L0FA.TXT /.PS  
la domanda per la misura uscita nella stampa di offset, separazione cmyk6\* (CMYK)

TUB materiale: code=rha4ta

Q10410L

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI04/QI04.HTM>  
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

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TUB iscrizione: 20130201-QI04/QI04L0FA.TXT /.PS  
la domanda per la misura uscita nella stampa di offset, separazione cmyk6\* (CMYK)

TUB materiale: code=rha4ta

n	HC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabC*Fid	cmyn*_sep_Fid	cmyn*_Fid	hsa*_Fid	rgb*_Fid	LabC*_Fid	hsa*_dd	rgb*_dd	LabC*_dd	cmyn*_dd
1053	NW_086dd	0.866	0.866	0.866	0.866	0.866	0.007	0.024	0.179	0.0	0.0	360	1.0	1.0	95.4
1054	NW_093dd	0.933	0.933	0.933	0.933	0.933	0.005	0.02	0.084	0.0	0.0	360	1.0	1.0	95.4
1055	NW_100dd	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	360	1.0	1.0	95.4
1056	NW_006dd	0.066	0.066	0.066	0.066	0.066	0.0	0.139	0.0	0.0	0.0	360	1.0	1.0	95.4
1057	NW_006dd	0.066	0.066	0.066	0.066	0.066	0.0	0.0	0.933	0.0	0.0	360	1.0	1.0	95.4
1058	NW_013dd	0.133	0.133	0.133	0.133	0.133	0.0043	0.0	0.871	0.0	0.0	360	1.0	1.0	95.4
1059	NW_026dd	0.266	0.266	0.266	0.266	0.266	0.0056	0.0	0.825	0.0	0.0	360	1.0	1.0	95.4
1060	NW_026dd	0.266	0.266	0.266	0.266	0.266	0.0	0.057	0.0	0.0	0.0	360	1.0	1.0	95.4
1061	NW_033dd	0.333	0.333	0.333	0.333	0.333	0.016	0.0	0.781	0.0	0.0	360	1.0	1.0	95.4
1062	NW_046dd	0.466	0.466	0.466	0.466	0.466	0.019	0.0	0.731	0.0	0.0	360	1.0	1.0	95.4
1063	NW_053dd	0.533	0.533	0.533	0.533	0.533	0.027	0.0	0.628	0.0	0.0	360	1.0	1.0	95.4
1064	NW_053dd	0.533	0.533	0.533	0.533	0.533	0.0	0.021	0.541	0.0	0.0	360	1.0	1.0	95.4
1065	NW_066dd	0.666	0.666	0.666	0.666	0.666	0.006	0.0	0.478	0.0	0.0	360	1.0	1.0	95.4
1066	NW_066dd	0.666	0.666	0.666	0.666	0.666	0.005	0.0	0.405	0.0	0.0	360	1.0	1.0	95.4
1067	NW_073dd	0.734	0.734	0.734	0.734	0.734	0.011	0.0	0.322	0.0	0.0	360	1.0	1.0	95.4
1068	NW_086dd	0.866	0.866	0.866	0.866	0.866	0.007	0.0	0.26	0.0	0.0	360	1.0	1.0	95.4
1069	NW_086dd	0.866	0.866	0.866	0.866	0.866	0.0024	0.0	0.179	0.0	0.0	360	1.0	1.0	95.4
1070	NW_093dd	0.933	0.933	0.933	0.933	0.933	0.005	0.0	0.084	0.0	0.0	360	1.0	1.0	95.4
1071	NW_100dd	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	360	1.0	1.0	95.4
1072	NW_100dd	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	360	1.0	1.0	95.4
1073	ROY_100_100dd	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	360	1.0	1.0	95.4
1074	ROY_100_100dd	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	360	1.0	1.0	95.4
1075	GS0B_100_100dd	0.0	1.0	1.0	0.5	390	0.0	0.0	0.0	1.0	0.0	389	1.0	0.0	41.2
1076	Y06C_100_100dd	1.0	1.0	1.0	1.0	1.0	0.0	0.999	0.0	0.0	0.0	210	0.0	0.0	63.8
1077	B00C_100_100dd	0.0	0.0	1.0	0.5	210	0.0	0.0	0.0	0.0	0.0	89	1.0	0.0	38.3
1078	B00C_100_100dd	0.0	0.0	1.0	0.5	270	0.0	0.0	0.0	0.0	0.0	270	0.0	0.0	23.8
1079	B50R_100_100dd	0.0	1.0	1.0	0.5	330	0.0	0.999	0.0	0.0	0.0	89	1.0	0.0	23.8
1079	B50R_100_100dd	1.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	330	1.0	0.0	51.9

delta

http://130.149.60.45/~farbmetrik/QI04/QI04L0FA.TXT /.PS; 3D-linearizzazione  
F: 3D-linearizzazione QI04/QI04L30FA.DAT nel file (F), pagina 33/33

grafico TUB-QI04; codice di tinte: H\*\_d=R25Y\_d  
colori e la differenza, ΔE\*<sub>a</sub>

immettere: rgb/cmyk -> rgbdd  
uscita: 3D-linearizzazione a cmyk\*dd

