

Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 102/360 = 0.28$

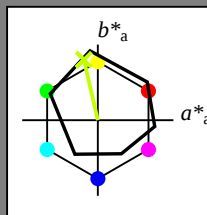
Dati del dispositivo (d) o colori elementari (e):

HIC^*_-

codice di tonalità per i colori questa pagina:

$H^*_- = Y25G_-$

triangolo chiarezza T^*



ORS18a; dati atti CIELAB (a)

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

Il dati per il massimo colore (Ma):

$LabCh^*_{-,Ma}$: 83 -18 79 81 102

$HIC^*_{-,Ma}$: Y25G_100_100-

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

0.76 1.0 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

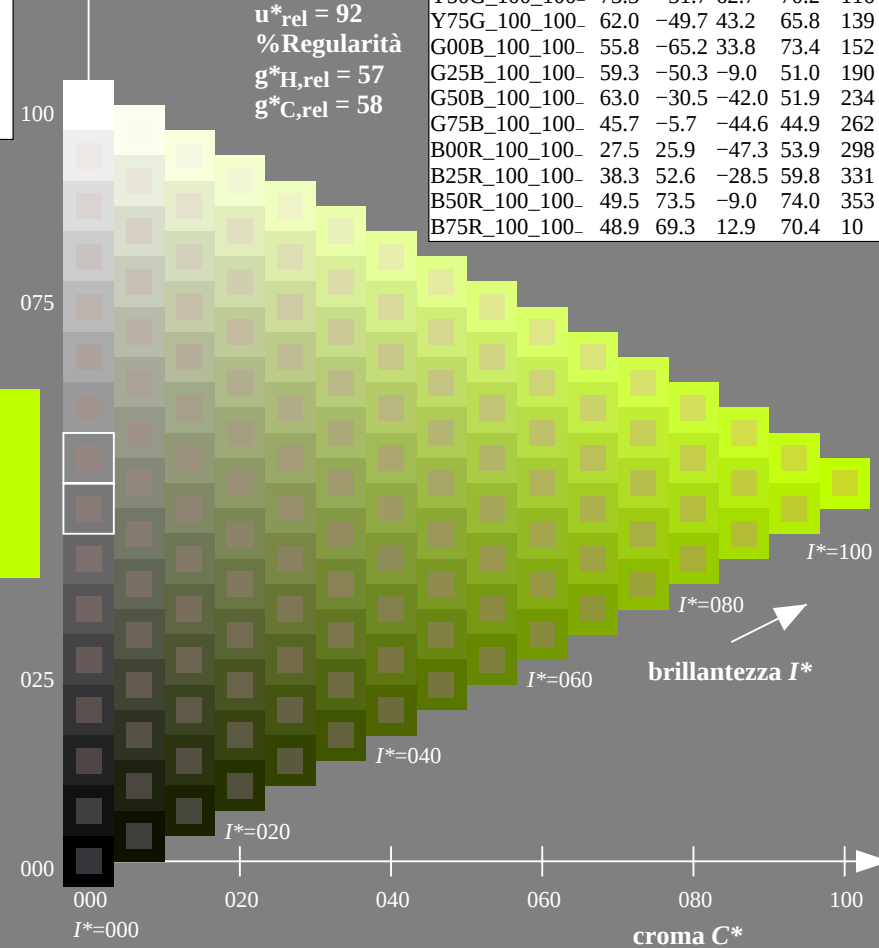
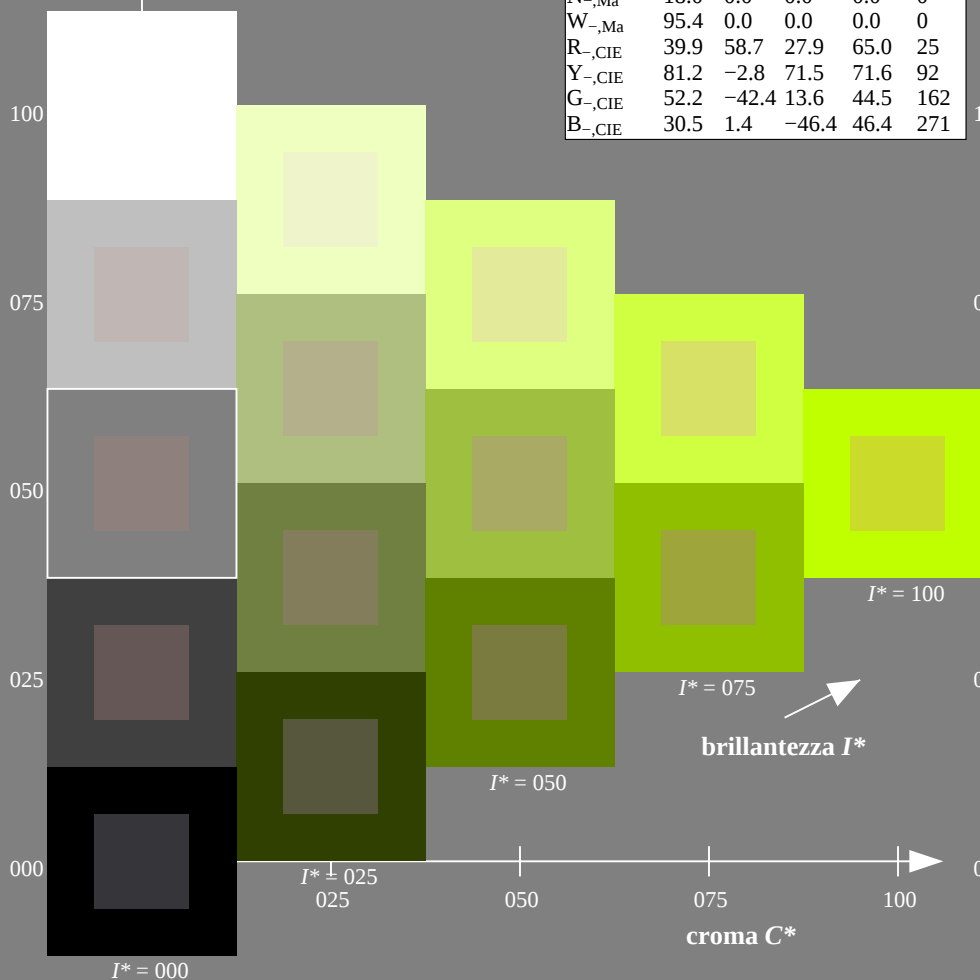


grafico TUB-QI45; codice di tinte: $H^*_- = Y25G_-$
grafico conformemente a DIN 33872, 3D=0, de=1, cmyk

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

Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 108/360 = 0.3$

$H^*_e = Y25G_e$

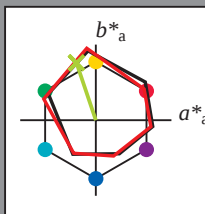
Dati del dispositivo (d) o colori elementari (e):

HIC^*_e

codice di tonalità per i colori questa pagina:

$H^*_e = Y25G_e$

triangolo chiarezza T^*



ORS20a; dati atti CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e,Ma}$	47.6	64.9	30.9	71.9	25
$Y_{e,Ma}$	82.9	-3.5	87.8	87.9	92
$G_{e,Ma}$	52.4	-67.1	21.5	70.5	162
$C_{e,Ma}$	56.6	-39.7	-29.9	49.8	216
$B_{e,Ma}$	37.9	1.3	-45.4	45.4	271
$M_{e,Ma}$	34.8	49.2	-30.0	57.7	328
$N_{e,Ma}$	17.7	0.0	0.0	0.0	0
$W_{e,Ma}$	95.4	0.0	0.0	0.0	0
$R_{e,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{e,CIE}$	81.2	-2.8	71.5	71.6	92
$G_{e,CIE}$	52.2	-42.4	13.6	44.5	162
$B_{e,CIE}$	30.5	1.4	-46.4	46.4	271

Il dati per il massimo colore (Ma):

$LabCh^*_{e,Ma}$: 76 -25 75 80 108

$HIC^*_{e,Ma}$: Y25G_100_100_e

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

0.61 1.0 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^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	47.6	64.9	30.9	71.9	25
R25Y_100_100_e	51.5	54.2	47.2	71.9	41
R50Y_100_100_e	60.3	35.6	59.0	68.9	58
R75Y_100_100_e	70.4	17.0	72.2	74.1	76
Y00G_100_100_e	82.9	-3.5	87.8	87.9	92
Y25G_100_100_e	76.9	-25.5	75.9	80.1	108
Y50G_100_100_e	65.8	-41.4	54.4	68.3	127
Y75G_100_100_e	56.9	-56.3	38.1	68.0	145
G00B_100_100_e	52.4	-67.1	21.5	70.5	162
G25B_100_100_e	54.6	-53.2	-9.0	53.9	189
G50B_100_100_e	56.6	-39.7	-29.9	49.8	216
G75B_100_100_e	52.7	-21.1	-44.1	48.9	244
B00R_100_100_e	37.9	1.3	-45.4	45.4	271
B25R_100_100_e	26.7	26.6	-45.8	52.9	300
B50R_100_100_e	34.8	49.2	-30.0	57.7	328
B75R_100_100_e	47.3	71.5	-9.9	72.1	352

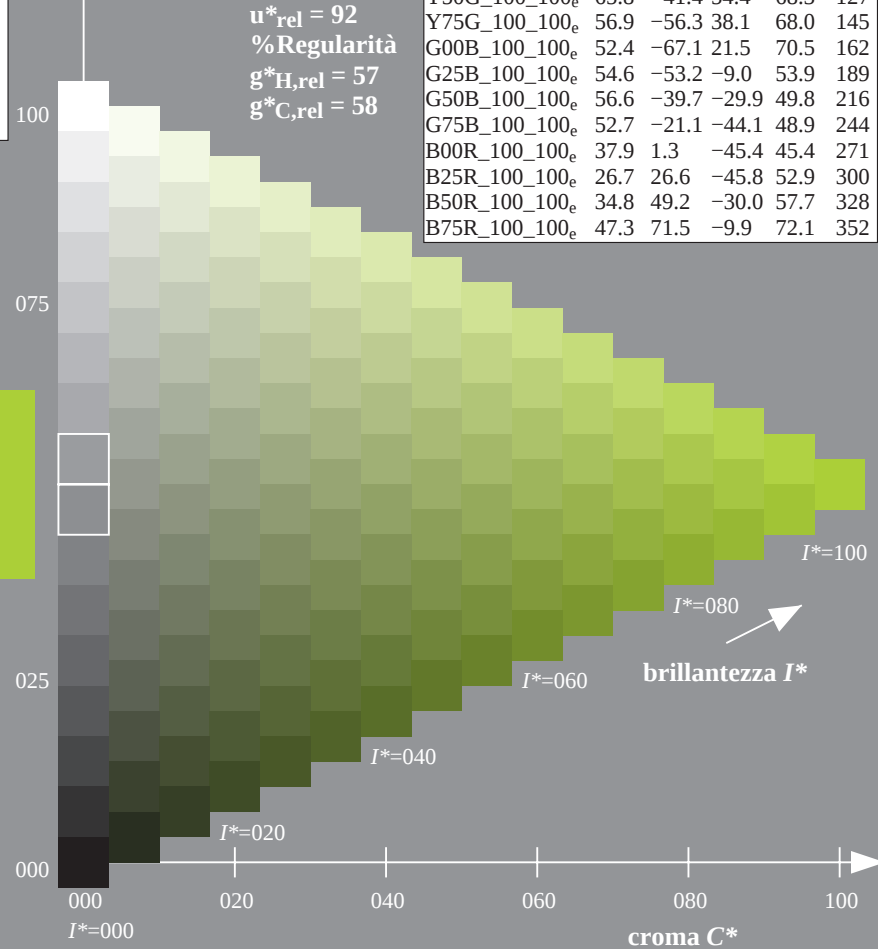
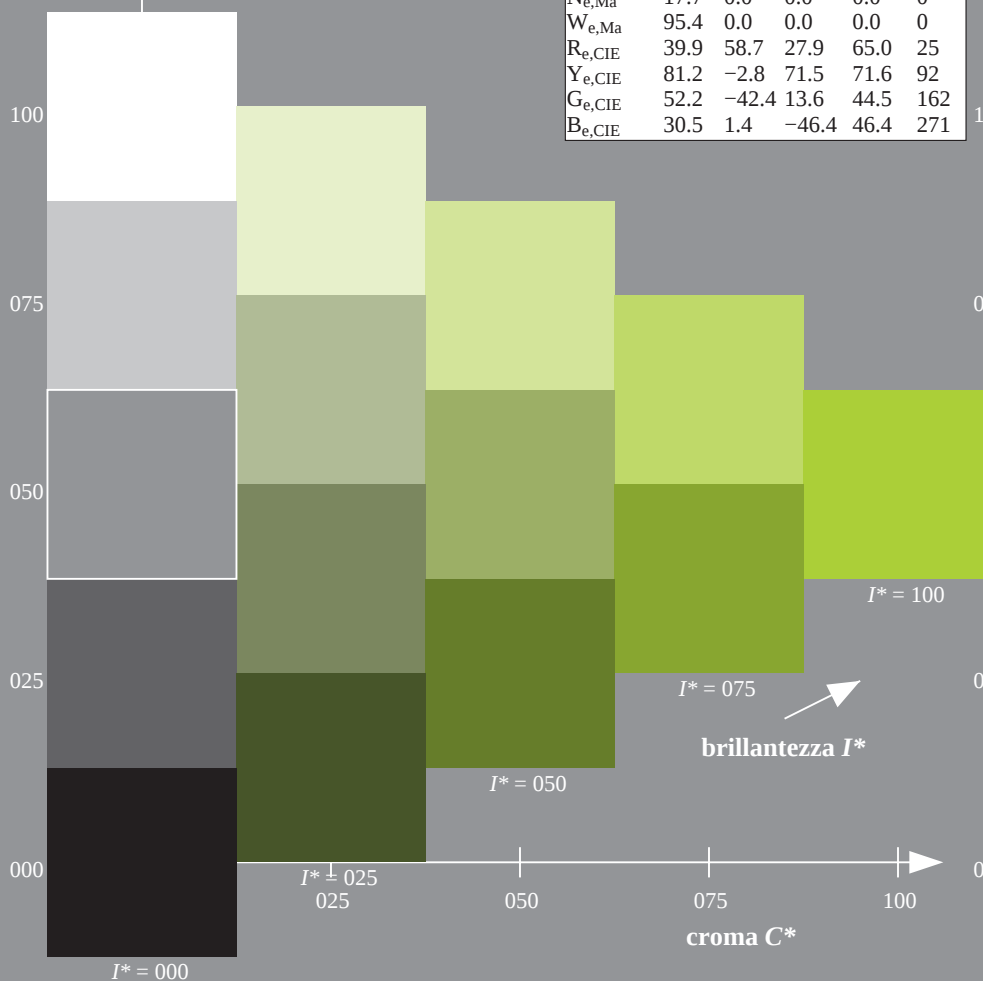
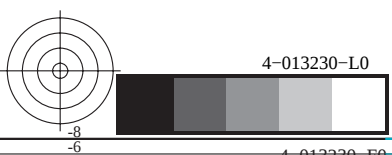
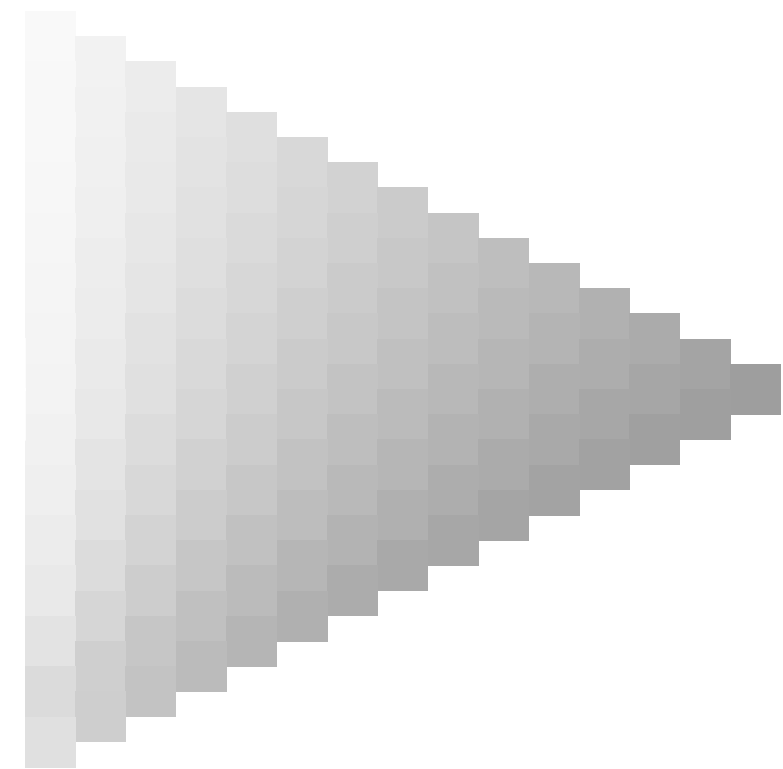


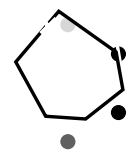
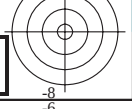
grafico TUB-QI45; codice di tinte: $H^*_e=Y25G_e$
grafico conformemente a DIN 33872, 3D=0, de=1, cmyk

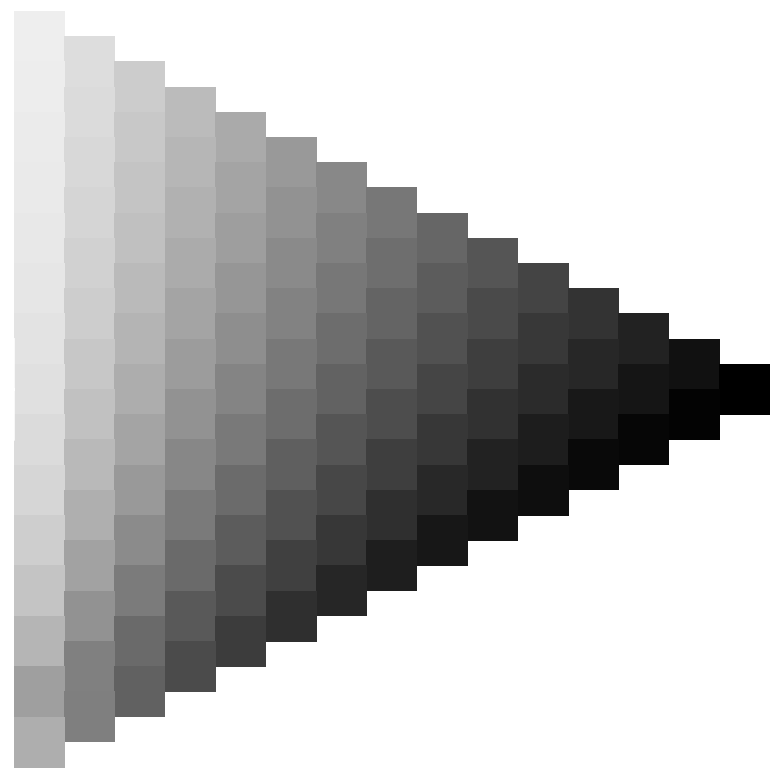
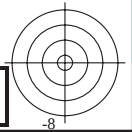
immettere: $rgb/cmyk \rightarrow rgb_e$
uscita: trasferire a $cmyk_e$



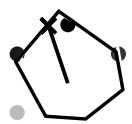
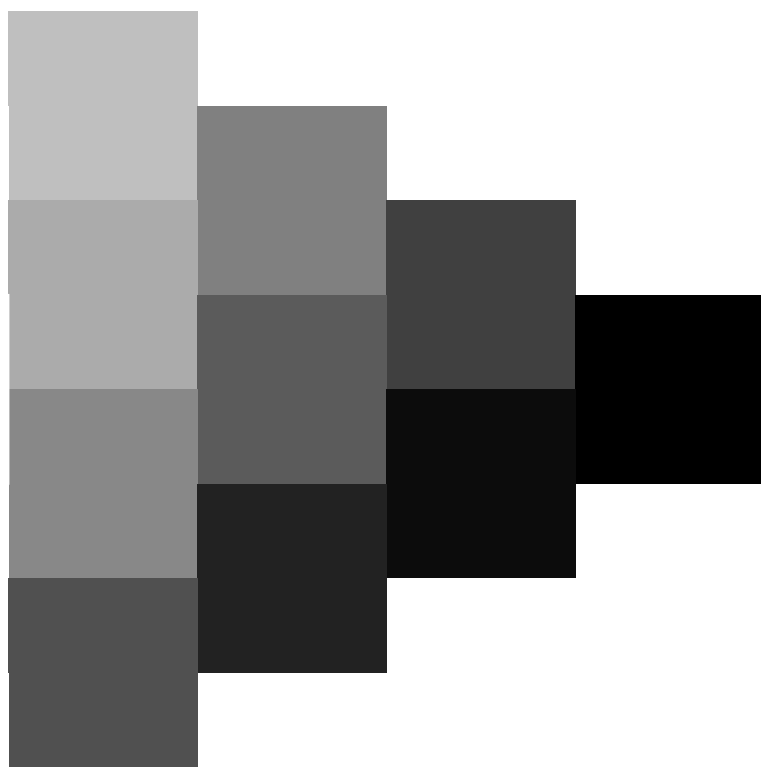
vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI45/QI45.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>







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



Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 108/360 = 0.3$

$H^*_e = Y25G_e$

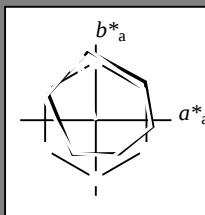
Dati del dispositivo (d) o colori elementari (e):

HIC^*_e

codice di tonalità per i colori questa pagina:

$H^*_e = Y25G_e$

triangolo chiarezza T^*



ORS20a; dati atti CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e,Ma}$	47.6	64.9	30.9	71.9	25
$Y_{e,Ma}$	82.9	-3.5	87.8	87.9	92
$G_{e,Ma}$	52.4	-67.1	21.5	70.5	162
$C_{e,Ma}$	56.6	-39.7	-29.9	49.8	216
$B_{e,Ma}$	37.9	1.3	-45.4	45.4	271
$M_{e,Ma}$	34.8	49.2	-30.0	57.7	328
$N_{e,Ma}$	17.7	0.0	0.0	0.0	0
$W_{e,Ma}$	95.4	0.0	0.0	0.0	0
$R_{e,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{e,CIE}$	81.2	-2.8	71.5	71.6	92
$G_{e,CIE}$	52.2	-42.4	13.6	44.5	162
$B_{e,CIE}$	30.5	1.4	-46.4	46.4	271

Il dati per il massimo colore (Ma):

$LabCh^*_{e,Ma}$: 76 -25 75 80 108

$HIC^*_{e,Ma}$: Y25G_100_100_e

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

0.61 1.0 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^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100_e}$	47.6	64.9	30.9	71.9	25
$R25Y_{100_100_e}$	51.5	54.2	47.2	71.9	41
$R50Y_{100_100_e}$	60.3	35.6	59.0	68.9	58
$R75Y_{100_100_e}$	70.4	17.0	72.2	74.1	76
$Y00G_{100_100_e}$	82.9	-3.5	87.8	87.9	92
$Y25G_{100_100_e}$	76.9	-25.5	75.9	80.1	108
$Y50G_{100_100_e}$	65.8	-41.4	54.4	68.3	127
$Y75G_{100_100_e}$	56.9	-56.3	38.1	68.0	145
$G00B_{100_100_e}$	52.4	-67.1	21.5	70.5	162
$G25B_{100_100_e}$	54.6	-53.2	-9.0	53.9	189
$G50B_{100_100_e}$	56.6	-39.7	-29.9	49.8	216
$G75B_{100_100_e}$	52.7	-21.1	-44.1	48.9	244
$B00R_{100_100_e}$	37.9	1.3	-45.4	45.4	271
$B25R_{100_100_e}$	26.7	26.6	-45.8	52.9	300
$B50R_{100_100_e}$	34.8	49.2	-30.0	57.7	328
$B75R_{100_100_e}$	47.3	71.5	-9.9	72.1	352

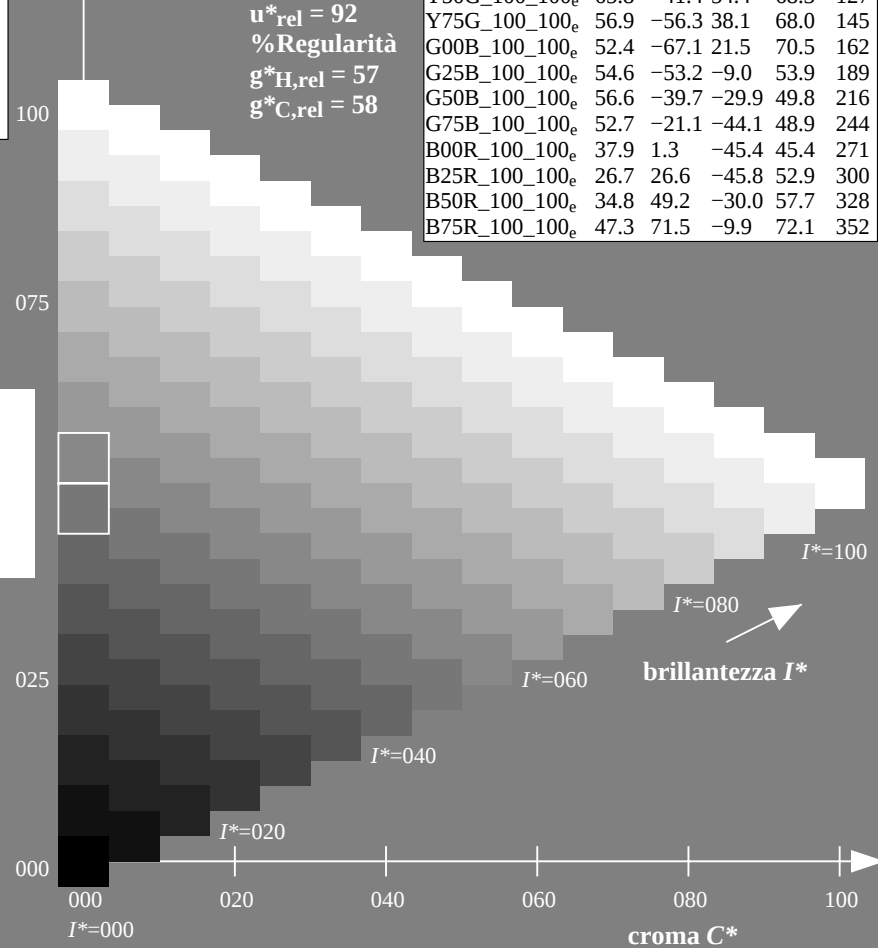
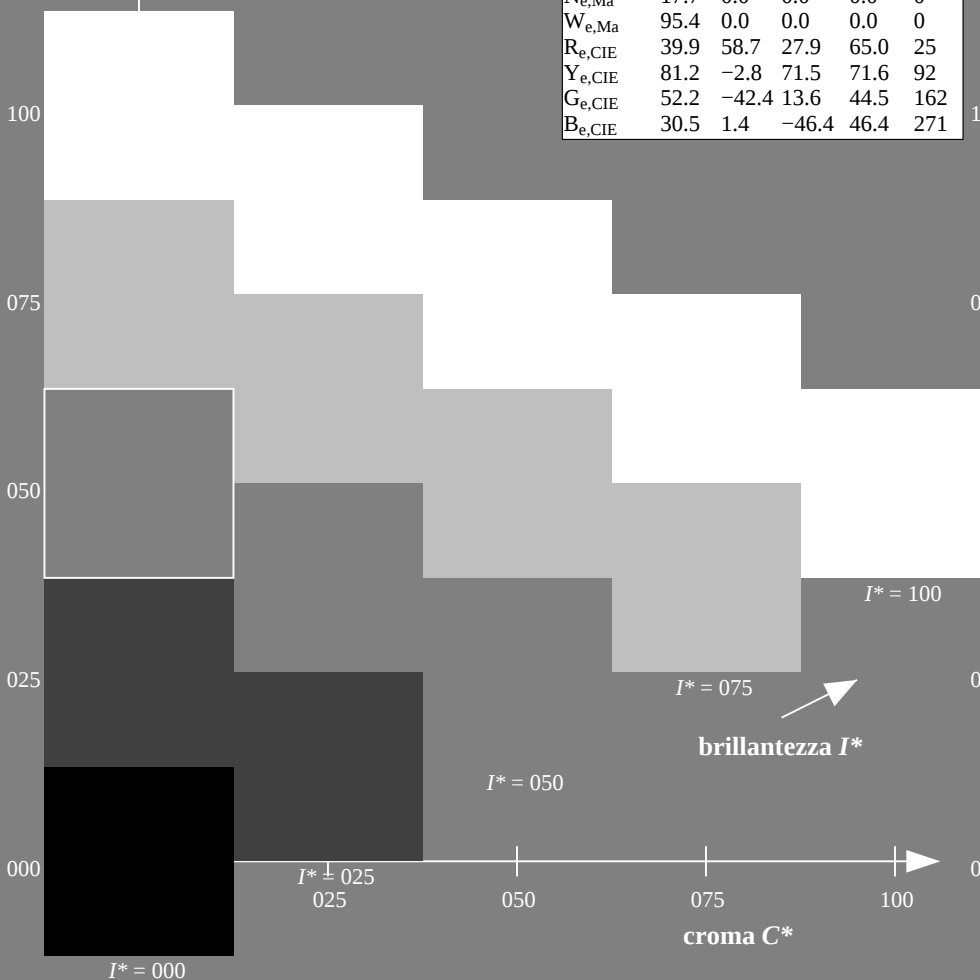


grafico TUB-QI45; codice di tinte: $H^*_e=Y25G_e$
grafico conformemente a DIN 33872, 3D=0, de=1, cmyk

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

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; 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
 $LCH^*_e = 56.6 \ 49.8 \ 216.9$
 $LAB^*_e = 56.6 \ -39.7 \ -29.9$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.735$

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

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

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

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

$rgb^*_d, LCH^*_d, LAB^*_d$
 $h_{ab,i}, rgb^*_{di}$

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

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

rgb^*_{de}

4-013630-L0 QI450-71 LAB*la0, 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

grafico TUB-QI45; codice di tinte: $H^*_e=Y25G_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

uscita: Offset standard print; separation cmyn6*, D65, pagina 7/33

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	$LAB^*_{ddx64M}(x=LabCh)$	$rgb^*_{ddx361M}$	$LAB^*_{ddx361M}(x=LabCh)$	$rgb^*_{dsx361M}$	$LAB^*_{dsx361M}(x=LabCh)$	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	$rgb^*_{dsx361M}$	$LAB^*_{dsx361M}(x=LabCh)$	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	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	0.0	47.4	63.9	41.2	76.0	32	1.0	0.0	0.084	47.4	64.3	37.1	74.3	30	1.0	0.0	0.209	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	0.117	0.0	51.0	55.5	46.5	72.4	39	1.0	0.069	0.0	49.5	59.0	44.5	73.9	37	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	0.25	0.0	56.0	44.4	53.0	69.2	50	1.0	0.185	0.0	53.5	50.0	50.0	70.7	45	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	0.367	0.0	61.1	34.0	59.9	68.9	60	1.0	0.272	0.0	57.0	42.6	54.5	69.1	52	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	0.5	0.0	67.2	22.6	67.6	71.3	71	1.0	0.362	0.0	60.9	34.5	59.7	68.9	60	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	0.617	0.0	73.2	11.9	75.7	76.6	81	1.0	0.446	0.0	64.7	27.4	64.7	70.3	67	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	0.75	0.0	79.3	2.0	83.1	83.1	88	1.0	0.543	0.0	69.4	19.0	70.7	73.2	75	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	0.867	0.0	84.0	-5.1	89.1	89.2	93	1.0	0.629	0.0	73.8	10.7	76.5	77.2	82	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	1.0	0.0	88.4	-11.9	95.1	95.9	97	1.0	0.785	0.0	80.7	0.0	84.9	84.9	90	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	0.883	1.0	0.0	86.0	-15.9	89.0	90.5	100	1.0	0.994	0.0	88.2	-11.5	94.8	95.6	97	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	0.75	1.0	0.0	83.0	-19.6	83.0	85.3	103	0.709	1.0	0.0	81.0	-21.6	80.9	83.7	105	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	0.633	1.0	0.0	77.5	-24.8	76.8	80.8	107	0.56	1.0	0.0	74.9	-28.6	71.1	76.6	112	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	0.5	1.0	0.0	72.8	-31.3	66.1	73.1	115	0.418	1.0	0.0	70.3	-35.1	60.9	70.3	120	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	0.383	1.0	0.0	69.2	-36.5	58.6	69.1	121	0.329	1.0	0.0	66.0	-41.1	54.6	68.4	127	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	0.25	1.0	0.0	60.9	-47.7	47.9	67.7	134	0.249	1.0	0.0	60.9	-47.7	47.8	67.7	135	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	0.133	1.0	0.0	57.6	-54.4	39.6	67.4	144	0.159	1.0	0.0	58.4	-53.0	41.5	67.4	142	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	0.0	52.0	-68.8	28.1	74.4	157	0.074	1.0	0.0	55.2	-60.7	35.1	70.2	150	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	0.117	52.5	-66.5	19.9	69.5	163	0.008	1.0	0.0	52.3	-68.0	28.9	73.9	157	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	0.25	53.3	-61.9	9.8	62.8	170	0.0	1.0	0.147	52.7	-65.7	17.6	68.1	165	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	0.367	54.0	-57.3	-0.3	57.4	180	0.0	1.0	0.263	53.4	-61.5	8.7	62.2	172	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	0.5	54.8	-51.0	-12.2	52.6	193	0.0	1.0	0.362	54.0	-57.5	0.0	57.6	180	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	0.617	55.8	-45.5	-21.3	50.3	205	0.0	1.0	0.434	54.5	-54.4	-6.6	54.9	187	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	0.75	56.8	-38.9	-30.8	49.8	218	0.0	1.0	0.514	55.0	-50.4	-13.4	52.3	195	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	0.867	57.5	-34.6	-36.8	50.6	226	0.0	1.0	0.585	55.5	-47.1	-19.0	50.9	202	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	1.0	58.3	-29.2	-43.6	52.6	236	0.0	1.0	0.666	56.1	-43.2	-24.9	50.0	210	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	0.883	1.0	55.5	-25.2	-43.8	50.7	240	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	217	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	0.75	1.0	51.8	-19.7	-44.1	48.4	245	0.0	1.0	0.842	57.4	-35.6	-35.6	50.4	225	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	0.633	1.0	48.0	-14.2	-44.3	46.7	252	0.0	1.0	0.941	58.0	-31.7	-40.7	51.7	232	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	0.5	1.0	42.8	-5.9	-44.9	45.4	262	0.0	0.886	1.0	55.5	-25.3	-43.8	50.7	240	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	0.383	1.0	38.3	0.9	-45.3	45.4	271	0.0	0.729	1.0	51.1	-18.7	-44.2	48.1	247	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	0.25	1.0	33.3	9.5	-45.9	47.0	281	0.0	0.594	1.0	46.5	-11.9	-44.6	46.3	255	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	0.133	1.0	28.9	16.9	-46.9	49.9	289	0.0	0.505	1.0	43.0	-6.2	-44.9	45.5	262	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	0.0	1.0	25.3	23.5	-47.3	52.9	296	0.0	0.398	1.0	38.8	0.0	-45.3	45.4	270	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	0.117	0.0	1.0	29.1	31.3	-42.9	53.1	306	0.0	0.309	1.0	35.5	5.6	-45.8	46.3	277	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	0.25	0.0	1.0	31.6	36.3	-39.1	53.4	312	0.0	0.202	1.0	31.5	12.5	-46.5	48.2	285	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	0.367	0.0	1.0	33.7	46.9	-31.8	56.7	325	0.0	0.091	1.0	27.7	19.1	-47.1	50.9	292	0.0	0.079	1.0	27.4	19.6	-47					

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	392.8	1.0	0.0	0.209	47.6	64.9	30.9	71.9	385			

4-013830-L0

QI450-71

LAB*la0, 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 9/33

grafico TUB-QI45; codice di tinte: $H^*_e=Y25G_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

TUB iscrizione: 20130201-QI45/QI45L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset, separazione cmyn6 (CMYK)
TUB materiale: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
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 $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}(x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
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 0.0	1.0 0.0 0.209 47.6 64.9 30.9 71.9 25		1.0 0.0 0.0				
33	31	26	1.0 0.016 0.0	47.8 62.7 42.0 75.4 33		1.0 0.0 0.054 47.4 64.2 38.6 74.9 31		1.0 0.017 0.0	1.0 0.0 0.18 47.6 64.8 32.4 72.5 26		1.0 0.017 0.0				
34	32	27	1.0 0.033 0.0	48.3 61.5 42.8 74.9 34		1.0 0.0 0.025 47.4 64.0 40.0 75.5 32		1.0 0.033 0.0	1.0 0.0 0.15 47.5 64.6 33.9 73.0 27		1.0 0.033 0.0				
35	33	28	1.0 0.05 0.0	48.9 60.3 43.6 74.4 35		1.0 0.003 0.0 47.5 63.7 41.3 75.9 33		1.0 0.05 0.0	1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		1.0 0.05 0.0				
36	34	29	1.0 0.066 0.0	49.4 59.1 44.3 73.9 36		1.0 0.019 0.0 48.0 62.5 42.2 75.4 34		1.0 0.067 0.0	1.0 0.0 0.086 47.4 64.3 37.0 74.2 29		1.0 0.067 0.0				
37	35	31	1.0 0.083 0.0	49.9 57.9 45.1 73.4 37		1.0 0.036 0.0 48.5 61.4 43.0 74.9 35		1.0 0.083 0.0	1.0 0.0 0.053 47.4 64.2 38.6 74.9 31		1.0 0.083 0.0				
38	36	32	1.0 0.1 0.0	50.4 56.7 45.7 72.9 38		1.0 0.052 0.0 49.0 60.2 43.7 74.4 36		1.0 0.1 0.0	1.0 0.0 0.02 47.4 64.0 40.2 75.6 32		1.0 0.1 0.0				
39	37	33	1.0 0.116 0.0	50.9 55.5 46.4 72.3 39		1.0 0.069 0.0 49.5 59.0 44.5 73.9 37		1.0 0.117 0.0	1.0 0.007 0.0 47.6 63.4 41.6 75.8 33		1.0 0.117 0.0				
41	38	34	1.0 0.133 0.0	51.5 54.2 47.2 71.9 41		1.0 0.085 0.0 50.0 57.8 45.2 73.4 38		1.0 0.133 0.0	1.0 0.026 0.0 48.2 62.1 42.5 75.2 34		1.0 0.133 0.0				
42	39	35	1.0 0.15 0.0	52.1 52.8 48.1 71.5 42		1.0 0.101 0.0 50.5 56.6 45.9 72.9 39		1.0 0.15 0.0	1.0 0.044 0.0 48.7 60.8 43.4 74.6 35		1.0 0.15 0.0				
43	40	36	1.0 0.166 0.0	52.8 51.4 49.0 71.1 43		1.0 0.118 0.0 51.0 55.4 46.5 72.4 40		1.0 0.167 0.0	1.0 0.062 0.0 49.3 59.5 44.2 74.1 36		1.0 0.167 0.0				
44	41	37	1.0 0.183 0.0	53.4 50.1 49.9 70.7 44		1.0 0.132 0.0 51.5 54.3 47.2 72.0 41		1.0 0.183 0.0	1.0 0.081 0.0 49.8 58.1 45.0 73.5 37		1.0 0.183 0.0				
46	42	38	1.0 0.2 0.0	54.1 48.7 50.7 70.3 46		1.0 0.145 0.0 52.0 53.2 47.9 71.7 42		1.0 0.2 0.0	1.0 0.099 0.0 50.4 56.8 45.8 72.9 38		1.0 0.2 0.0				
47	43	39	1.0 0.216 0.0	54.7 47.3 51.5 69.9 47		1.0 0.158 0.0 52.5 52.2 48.7 71.3 43		1.0 0.217 0.0	1.0 0.117 0.0 51.0 55.5 46.5 72.4 39		1.0 0.217 0.0				
48	44	41	1.0 0.233 0.0	55.3 45.8 52.2 69.5 48		1.0 0.172 0.0 53.0 51.1 49.3 71.0 44		1.0 0.233 0.0	1.0 0.133 0.0 51.5 54.2 47.3 71.9 41		1.0 0.233 0.0				
50	45	42	1.0 0.25 0.0	56.0 44.4 53.0 69.1 50		1.0 0.185 0.0 53.5 50.0 50.0 70.7 45		1.0 0.25 0.0	1.0 0.148 0.0 52.1 53.0 48.1 71.6 42		1.0 0.25 0.0				
51	46	43	1.0 0.266 0.0	56.7 43.0 54.1 69.1 51		1.0 0.198 0.0 54.0 48.9 50.7 70.4 46		1.0 0.267 0.0	1.0 0.162 0.0 52.7 51.9 48.9 71.2 43		1.0 0.267 0.0				
52	47	44	1.0 0.283 0.0	57.4 41.5 55.1 69.1 52		1.0 0.211 0.0 54.5 47.8 51.3 70.1 47		1.0 0.283 0.0	1.0 0.177 0.0 53.2 50.6 49.6 70.9 44		1.0 0.283 0.0				
54	48	45	1.0 0.3 0.0	58.2 40.1 56.2 69.0 54		1.0 0.224 0.0 55.0 46.7 51.9 69.8 48		1.0 0.3 0.0	1.0 0.191 0.0 53.8 49.4 50.4 70.6 45		1.0 0.3 0.0				
55	49	46	1.0 0.316 0.0	58.9 38.6 57.1 69.0 55		1.0 0.237 0.0 55.5 45.6 52.4 69.5 49		1.0 0.317 0.0	1.0 0.206 0.0 54.3 48.2 51.1 70.2 46		1.0 0.317 0.0				
57	50	47	1.0 0.333 0.0	59.6 37.1 58.1 69.0 57		1.0 0.25 0.0 56.0 44.5 53.0 69.2 50		1.0 0.333 0.0	1.0 0.22 0.0 54.9 47.0 51.7 69.9 47		1.0 0.333 0.0				
58	51	48	1.0 0.35 0.0	60.3 35.5 59.0 68.9 58		1.0 0.261 0.0 56.5 43.5 53.7 69.2 51		1.0 0.35 0.0	1.0 0.235 0.0 55.5 45.7 52.4 69.5 48		1.0 0.35 0.0				
60	52	49	1.0 0.366 0.0	61.0 34.0 59.9 68.9 60		1.0 0.272 0.0 57.0 42.6 54.5 69.1 52		1.0 0.367 0.0	1.0 0.25 0.0 56.0 44.5 53.0 69.2 49		1.0 0.367 0.0				
61	53	51	1.0 0.383 0.0	61.8 32.5 60.8 69.0 61		1.0 0.283 0.0 57.5 41.6 55.2 69.1 53		1.0 0.383 0.0	1.0 0.262 0.0 56.6 43.4 53.8 69.1 51		1.0 0.383 0.0				
63	54	52	1.0 0.4 0.0	62.5 31.2 61.9 69.3 63		1.0 0.295 0.0 58.0 40.6 55.9 69.1 54		1.0 0.4 0.0	1.0 0.275 0.0 57.1 42.4 54.6 69.1 52		1.0 0.4 0.0				
64	55	53	1.0 0.416 0.0	63.3 29.8 62.9 69.6 64		1.0 0.306 0.0 58.5 39.6 56.6 69.1 55		1.0 0.417 0.0	1.0 0.287 0.0 57.6 41.3 55.4 69.1 53		1.0 0.417 0.0				
65	56	54	1.0 0.433 0.0	64.1 28.4 63.9 70.0 65		1.0 0.317 0.0 58.9 38.6 57.2 69.0 56		1.0 0.433 0.0	1.0 0.3 0.0 58.2 40.2 56.2 69.1 54		1.0 0.433 0.0				
67	57	55	1.0 0.45 0.0	64.9 27.0 64.9 70.3 67		1.0 0.328 0.0 59.4 37.6 57.9 69.0 57		1.0 0.45 0.0	1.0 0.312 0.0 58.7 39.0 56.9 69.0 55		1.0 0.45 0.0				
68	58	56	1.0 0.466 0.0	65.6 25.6 65.8 70.6 68		1.0 0.34 0.0 59.9 36.6 58.5 69.0 58		1.0 0.467 0.0	1.0 0.325 0.0 59.3 37.9 57.7 69.0 56		1.0 0.467 0.0				
70	59	57	1.0 0.483 0.0	66.4 24.1 66.7 70.9 70		1.0 0.351 0.0 60.4 35.5 59.1 69.0 59		1.0 0.483 0.0	1.0 0.337 0.0 59.8 36.8 58.4 69.0 57		1.0 0.483 0.0				
71	60	58	1.0 0.5 0.0	67.2 22.6 67.6 71.2 71		1.0 0.362 0.0 60.9 34.5 59.7 68.9 60		1.0 0.5 0.0	1.0 0.35 0.0 60.3 35.6 59.0 69.0 58		1.0 0.5 0.0				
72	61	60	1.0 0.516 0.0	68.0 21.2 68.8 72.0 72		1.0 0.373 0.0 61.4 33.4 60.3 68.9 61		1.0 0.517 0.0	1.0 0.362 0.0 60.9 34.5 59.7 68.9 60		1.0 0.517 0.0				
74	62	61	1.0 0.533 0.0	68.9 19.7 70.0 72.8 74		1.0 0.385 0.0 61.9 32.4 61.0 69.1 62		1.0 0.533 0.0	1.0 0.375 0.0 61.4 33.3 60.3 68.9 61		1.0 0.533 0.0				
75	63	62	1.0 0.55 0.0	69.7 18.2 71.2 73.5 75		1.0 0.397 0.0 62.5 31.5 61.8 69.3 63		1.0 0.55 0.0	1.0 0.388 0.0 62.0 32.2 61.2 69.1 62		1.0 0.55 0.0				
76	64	63	1.0 0.566 0.0	70.6 16.7 72.4 74.3 76		1.0 0.409 0.0 63.0 30.5 62.5 69.6 64		1.0 0.567 0.0	1.0 0.402 0.0 62.7 31.1 62.0 69.4 63		1.0 0.567 0.0				
78	65	64	1.0 0.583 0.0	71.5 15.1 73.5 75.0 78		1.0 0.421 0.0 63.6 29.5 63.2 69.8 65		1.0 0.583 0.0	1.0 0.415 0.0 63.3 30.0 62.9 69.7 64		1.0 0.583 0.0				
79	66	65	1.0 0.6 0.0	72.3 13.5 74.6 75.8 79		1.0 0.434 0.0 64.2 28.5 64.0 70.0 66		1.0 0.6 0.0	1.0 0.428 0.0 63.9 28.9 63.7 69.9 65		1.0 0.6 0.0				
81	67	66	1.0 0.616 0.0	73.2 11.8 75.6 76.6 81		1.0 0.446 0.0 64.7 27.4 64.7 70.3 67		1.0 0.617 0.0	1.0 0.442 0.0 64.5 27.8 64.5 70.2 66		1.0 0.617 0.0				
82	68	67	1.0 0.633 0.0	74.0 10.4 76.6 77.3 82		1.0 0.458 0.0 65.3 26.4 65.4 70.5 68		1.0 0.633 0.0	1.0 0.455 0.0 65.2 26.6 65.2 70.4 67		1.0 0.633 0.0				
83	69	68	1.0 0.65 0.0	74.7 9.3 77.6 78.2 83		1.0 0.47 0.0 65.8 25.3 66.0 70.7 69		1.0 0.65 0.0	1.0 0.469 0.0 65.8 25.4 66.0 70.7 68		1.0 0.65 0.0				
84	70	70	1.0 0.666 0.0	75.5 8.2 78.6 79.0 84		1.0 0.482 0.0 66.4 24.3 66.7 70.9 70		1.0 0.667 0.0	1.0 0.482 0.0 66.4 24.2 66.7 71.0 70		1.0 0.667 0.0				
84	71	71	1.0 0.683 0.0	76.2 7.0 79.5 79.8 84		1.0 0.494 0.0 66.9 23.2 67.3 71.2 71		1.0 0.683 0.0	1.0 0.496 0.0 67.0 23.0 67.4 71.2 71		1.0 0.683 0.0				
85	72	72	1.0 0.7 0.0	77.0 5.8 80.4 80.6 85		1.0 0.506 0.0 67.5 22.1 68.1 71.6 72		1.0 0.7 0.0	1.0 0.509 0.0 67.7 21.9 68.3 71.7 72		1.0 0.7 0.0				
86	73	73	1.0 0.716 0.0	77.7 4.5 81.3 81.4 86		1.0 0.518 0.0 68.2 21.1 69.0 72.1 73		1.0 0.717 0.0	1.0 0.523 0.0 68.4 20.7 69.3 72.3 73		1.0 0.717 0.0				
87	74	74	1.0 0.733 0.0	78.5 3.3 82.2 82.3 87		1.0 0.531 0.0 68.8 20.0 69.9 72.7 74		1.0 0.733 0.0	1.0 0.537 0.0 69.1 19.5 70.3 73.0 74		1.0 0.733 0.0				
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 0.55 0.0 69.8 18.3 71.3 73.6 75		1.0 0.75 0.0				

4-013930-L0

QI450-71

LAB*la0, 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 10/33

grafico TUB-QI45; codice di tinte: $H^*_e=Y25G_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

4-013930-F0

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI45/QI45L0NP.PDF> / .PS
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI45/QI45L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset, separazione cmyn6 (CMYK)
TUB materiale: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361M}	$LAB^*_{ds361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	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	0.75	0.0	88
89	76	76	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89	1.0	0.767	0.0	89
89	77	77	1.0	0.783	0.0	80.6	0.0	84.8	84.8	89	1.0	0.783	0.0	89
90	78	78	1.0	0.8	0.0	81.2	-0.9	85.7	85.7	90	1.0	0.8	0.0	90
91	79	80	1.0	0.816	0.0	81.9	-1.9	86.5	86.5	91	1.0	0.817	0.0	91
91	80	81	1.0	0.833	0.0	82.6	-3.0	87.4	87.4	91	1.0	0.833	0.0	91
92	81	82	1.0	0.85	0.0	83.2	-4.0	88.2	88.3	92	1.0	0.85	0.0	92
93	82	83	1.0	0.866	0.0	83.9	-5.1	89.0	89.2	93	1.0	0.867	0.0	93
93	83	84	1.0	0.883	0.0	84.5	-6.1	89.8	90.0	93	1.0	0.883	0.0	93
94	84	85	1.0	0.9	0.0	85.1	-6.9	90.6	90.8	94	1.0	0.9	0.0	94
94	85	86	1.0	0.916	0.0	85.6	-7.7	91.3	91.7	94	1.0	0.917	0.0	94
95	86	87	1.0	0.933	0.0	86.1	-8.5	92.1	92.5	95	1.0	0.933	0.0	95
95	87	88	1.0	0.95	0.0	86.7	-9.3	92.9	93.3	95	1.0	0.95	0.0	95
96	88	90	1.0	0.966	0.0	87.2	-10.2	93.6	94.2	96	1.0	0.967	0.0	96
96	89	91	1.0	0.983	0.0	87.8	-11.1	94.3	95.0	96	1.0	0.983	0.0	96
97	90	92	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97	1.0	1.0	0.0	97
97	91	93	0.983	1.0	0.0	88.0	-12.5	94.2	95.1	97	1.0	0.983	1.0	0.0
98	92	94	0.966	1.0	0.0	87.7	-13.1	93.4	94.3	98	1.0	0.967	1.0	0.0
98	93	95	0.95	1.0	0.0	87.3	-13.7	92.5	93.5	98	1.0	0.95	1.0	0.0
98	94	96	0.933	1.0	0.0	87.0	-14.3	91.6	92.7	98	1.0	0.933	1.0	0.0
99	95	98	0.916	1.0	0.0	86.6	-14.8	90.8	92.0	99	1.0	0.917	1.0	0.0
99	96	99	0.9	1.0	0.0	86.3	-15.4	89.9	91.2	99	1.0	0.9	1.0	0.0
100	97	100	0.883	1.0	0.0	86.0	-15.9	89.0	90.4	100	1.0	0.883	1.0	0.0
100	98	101	0.866	1.0	0.0	85.6	-16.4	88.2	89.7	100	1.0	0.867	1.0	0.0
100	99	102	0.85	1.0	0.0	85.2	-16.9	87.4	89.1	100	1.0	0.85	1.0	0.0
101	100	103	0.833	1.0	0.0	84.8	-17.4	86.7	88.4	101	1.0	0.833	1.0	0.0
101	101	105	0.816	1.0	0.0	84.5	-17.9	86.0	87.8	101	1.0	0.817	1.0	0.0
102	102	106	0.8	1.0	0.0	84.1	-18.3	85.2	87.2	102	1.0	0.8	1.0	0.0
102	103	107	0.783	1.0	0.0	83.7	-18.8	84.5	86.5	102	1.0	0.783	1.0	0.0
102	104	108	0.766	1.0	0.0	83.3	-19.2	83.7	85.9	102	1.0	0.767	1.0	0.0
103	105	109	0.75	1.0	0.0	82.9	-19.7	83.0	85.3	103	1.0	0.75	1.0	0.0
104	106	110	0.733	1.0	0.0	82.2	-20.5	82.1	84.6	104	1.0	0.733	1.0	0.0
104	107	112	0.716	1.0	0.0	81.4	-21.3	81.2	84.0	104	1.0	0.717	1.0	0.0
105	108	113	0.7	1.0	0.0	80.6	-22.0	80.3	83.3	105	1.0	0.7	1.0	0.0
106	109	114	0.683	1.0	0.0	79.8	-22.8	79.5	82.7	106	1.0	0.683	1.0	0.0
106	110	115	0.666	1.0	0.0	79.0	-23.5	78.6	82.0	106	1.0	0.667	1.0	0.0
107	111	116	0.65	1.0	0.0	78.2	-24.2	77.7	81.4	107	1.0	0.65	1.0	0.0
107	112	117	0.633	1.0	0.0	77.4	-24.9	76.8	80.7	107	1.0	0.633	1.0	0.0
108	113	119	0.616	1.0	0.0	76.8	-25.7	75.6	79.9	108	1.0	0.617	1.0	0.0
109	114	120	0.6	1.0	0.0	76.2	-26.6	74.3	78.9	109	1.0	0.6	1.0	0.0
110	115	121	0.583	1.0	0.0	75.6	-27.5	72.9	78.0	110	1.0	0.583	1.0	0.0
111	116	122	0.566	1.0	0.0	75.0	-28.3	71.6	77.0	111	1.0	0.567	1.0	0.0
112	117	123	0.55	1.0	0.0	74.5	-29.1	70.2	76.0	112	1.0	0.55	1.0	0.0
113	118	124	0.533	1.0	0.0	73.9	-29.9	68.8	75.0	113	1.0	0.533	1.0	0.0
114	119	126	0.516	1.0	0.0	73.3	-30.6	67.4	74.1	114	1.0	0.517	1.0	0.0
115	120	127	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115	1.0	0.5	1.0	0.0

4-0131030-L0 QI450-71

LAB*la0, 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-QI45; codice di tinte: $H^*_e=Y25G_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

4-0131030-F0

TUB iscrizione: 20130201-QI45/QI45L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset, separazione cmyn6 (CMYK)

TUB materiale: code=rha4ta

uscita: Offset standard print; separation cmyk6*, D65, pagina 12/33

immettere: $rgb/cmyk \rightarrow rgb_e$
uscita: trasferire a $cmyk_p$

Data of Maximum color M in colorimetric system Offsets standard print; separation cmykn*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGBCM*_s; *h*_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; *E*_{ab} = 1.000000, 1.000000, 1.000000, 1.000000, 1.000000, 1.000000; *L*_{ab} = 39.12, 65.43, 49.87, 28.86, 16.19, 8.29; *a*_{ab} = 13.24, 18.11, -4.34, 13.80, 9.82, -11.81; *b*_{ab} = 15.07, 18.72, 22.29, -24.49, 15.37, 38.91

Six hue angles of the device colours $RYGBM_d$: $\eta_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours $RYGBM_e$: $\eta_{ab,e} = 23.5, 92.3, 162.2, 217.0, 271.7, 328.6$																
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dxx361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}				
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			

QI450-71	LAB*la0, 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
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grafico TUB-QI45; codice di tinte: $H^*_e=Y25G_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

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

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Six line angles of the device colours KFOCBM ₂ , $h_{ab,d} = 58.3, 57.2, 137.0, 230.2, 236.4, 333.3$, six line angles of the elementary colours KFOCBM ₂ , $h_{ab,e} = 23.3, 32.3, 162.2, 217.0, 217.7, 320.0$										Six line angles of the device colours KFOCBM ₂ , $h_{ab,d} = 58.3, 57.2, 137.0, 230.2, 236.4, 333.3$, six line angles of the elementary colours KFOCBM ₂ , $h_{ab,e} = 23.3, 32.3, 162.2, 217.0, 217.7, 320.0$										Six line angles of the device colours KFOCBM ₂ , $h_{ab,d} = 58.3, 57.2, 137.0, 230.2, 236.4, 333.3$, six line angles of the elementary colours KFOCBM ₂ , $h_{ab,e} = 23.3, 32.3, 162.2, 217.0, 217.7, 320.0$									
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi}(x=LabCh)$	C_d	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	C_s	$rgb^*_{de361Mi}$	$LAB^*_{de361Mi}(x=LabCh)$	C_e	rgb^*_{dd361M}	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}														
236	210	216	0.0	1.0	1.0	58.3	-29.2 -43.7 52.6	236	0.0	1.0	0.666 56.1	-43.2 -24.9 50.0	210	0.0	1.0	1.0													
236	211	217	0.0	0.983	1.0	57.9	-28.7 -43.7 52.3	236	0.0	1.0	0.676 56.2	-42.8 -25.7 50.0	211	0.0	0.983	1.0													
237	212	218	0.0	0.966	1.0	57.5	-28.1 -43.8 52.0	237	0.0	1.0	0.686 56.3	-42.3 -26.4 50.0	212	0.0	0.967	1.0													
237	213	219	0.0	0.95	1.0	57.1	-27.5 -43.8 51.8	237	0.0	1.0	0.696 56.4	-41.8 -27.1 49.9	213	0.0	0.95	1.0													
238	214	220	0.0	0.933	1.0	56.7	-26.9 -43.9 51.5	238	0.0	1.0	0.706 56.4	-41.3 -27.8 49.9	214	0.0	0.933	1.0													
238	215	221	0.0	0.916	1.0	56.2	-26.4 -43.9 51.2	238	0.0	1.0	0.716 56.5	-40.8 -28.5 49.9	215	0.0	0.917	1.0													
239	216	222	0.0	0.9	1.0	55.8	-25.8 -43.9 50.9	239	0.0	1.0	0.726 56.6	-40.2 -29.2 49.8	216	0.0	0.9	1.0													
240	217	223	0.0	0.883	1.0	55.4	-25.2 -43.9 50.7	240	0.0	1.0	0.736 56.7	-39.7 -29.9 49.8	217	0.0	0.883	1.0													
240	218	224	0.0	0.866	1.0	55.0	-24.6 -43.9 50.4	240	0.0	1.0	0.746 56.7	-39.1 -30.5 49.8	218	0.0	0.867	1.0													
241	219	225	0.0	0.85	1.0	54.5	-23.9 -44.0 50.1	241	0.0	1.0	0.758 56.8	-38.6 -31.2 49.8	219	0.0	0.85	1.0													
242	220	226	0.0	0.833	1.0	54.1	-23.2 -44.0 49.8	242	0.0	1.0	0.772 56.9	-38.1 -32.0 49.9	220	0.0	0.833	1.0													
242	221	227	0.0	0.816	1.0	53.6	-22.5 -44.1 49.5	242	0.0	1.0	0.786 57.0	-37.7 -32.7 50.0	221	0.0	0.817	1.0													
243	222	227	0.0	0.8	1.0	53.1	-21.8 -44.1 49.2	243	0.0	1.0	0.8	57.1	-37.2 -33.4 50.1	222	0.0	0.8	1.0												
244	223	228	0.0	0.783	1.0	52.7	-21.1 -44.1 48.9	244	0.0	1.0	0.814 57.2	-36.6 -34.2 50.2	223	0.0	0.783	1.0													
245	224	229	0.0	0.766	1.0	52.2	-20.4 -44.1 48.6	245	0.0	1.0	0.828 57.3	-36.1 -34.9 50.3	224	0.0	0.767	1.0													
245	225	230	0.0	0.75	1.0	51.7	-19.7 -44.1 48.3	245	0.0	1.0	0.842 57.4	-35.6 -35.6 50.4	225	0.0	0.75	1.0													
246	226	231	0.0	0.733	1.0	51.2	-18.9 -44.2 48.1	246	0.0	1.0	0.856 57.5	-35.0 -36.3 50.5	226	0.0	0.733	1.0													
247	227	232	0.0	0.716	1.0	50.7	-18.1 -44.3 47.8	247	0.0	1.0	0.87	57.5	-34.4 -36.9 50.7	227	0.0	0.717	1.0												
248	228	233	0.0	0.7	1.0	50.1	-17.4 -44.3 47.6	248	0.0	1.0	0.884 57.6	-33.9 -37.7 50.8	228	0.0	0.7	1.0													
249	229	234	0.0	0.683	1.0	49.6	-16.6 -44.3 47.4	249	0.0	1.0	0.899 57.7	-33.4 -38.4 51.1	229	0.0	0.683	1.0													
250	230	235	0.0	0.666	1.0	49.1	-15.8 -44.4 47.1	250	0.0	1.0	0.913 57.8	-32.9 -39.2 51.3	230	0.0	0.667	1.0													
251	231	236	0.0	0.65	1.0	48.5	-15.0 -44.4 46.9	251	0.0	1.0	0.927 57.9	-32.3 -39.9 51.5	231	0.0	0.65	1.0													
252	232	237	0.0	0.633	1.0	48.0	-14.3 -44.4 46.6	252	0.0	1.0	0.941 58.0	-31.7 -40.7 51.7	232	0.0	0.633	1.0													
253	233	237	0.0	0.616	1.0	47.4	-13.4 -44.5 46.4	253	0.0	1.0	0.955 58.1	-31.2 -41.4 51.9	233	0.0	0.617	1.0													
254	234	238	0.0	0.6	1.0	46.7	-12.3 -44.6 46.3	254	0.0	1.0	0.969 58.2	-30.6 -42.1 52.2	234	0.0	0.6	1.0													
255	235	239	0.0	0.583	1.0	46.1	-11.3 -44.7 46.1	255	0.0	1.0	0.983 58.2	-29.9 -42.8 52.4	235	0.0	0.583	1.0													
257	236	240	0.0	0.566	1.0	45.4	-10.2 -44.8 46.0	257	0.0	1.0	0.997 58.3	-29.3 -43.5 52.6	236	0.0	0.567	1.0													
258	237	241	0.0	0.55	1.0	44.7	-9.1 -44.9 45.8	258	0.0	0.976	1.0	57.7	-28.4 -43.7 52.2	237	0.0	0.55	1.0												
259	238	242	0.0	0.533	1.0	44.1	-8.1 -45.0 45.7	259	0.0	0.946	1.0	57.0	-27.3 -43.8 51.7	238	0.0	0.533	1.0												
261	239	243	0.0	0.516	1.0	43.4	-7.0 -45.0 45.5	261	0.0	0.916	1.0	56.3	-26.3 -43.8 51.2	239	0.0	0.517	1.0												
262	240	244	0.0	0.5	1.0	42.7	-6.0 -45.0 45.4	262	0.0	0.886	1.0	55.5	-25.3 -43.8 50.7	240	0.0	0.5	1.0												
263	241	245	0.0	0.483	1.0	42.1	-5.0 -45.1 45.4	263	0.0	0.861	1.0	54.9	-24.3 -43.9 50.3	241	0.0	0.483	1.0												
264	242	246	0.0	0.466	1.0	41.4	-4.0 -45.2 45.4	264	0.0	0.838	1.0	54.2	-23.3 -44.0 49.9	242	0.0	0.467	1.0												
266	243	247	0.0	0.45	1.0	40.8	-3.0 -45.3 45.4	266	0.0	0.815	1.0	53.6	-22.4 -44.0 49.5	243	0.0	0.45	1.0												
267	244	248	0.0	0.433	1.0	40.2	-2.1 -45.3 45.4	267	0.0	0.793	1.0	53.0	-21.4 -44.1 49.1	244	0.0	0.433	1.0												
268	245	248	0.0	0.416	1.0	39.5	-1.1 -45.4 45.4	268	0.0	0.77	1.0	52.3	-20.5 -44.1 48.7	245	0.0	0.417	1.0												
269	246	249	0.0	0.4	1.0	38.9	-0.1 -45.4 45.4	269	0.0	0.748	1.0	51.7	-19.6 -44.1 48.4	246	0.0	0.4	1.0												
271	247	250	0.0	0.383	1.0	38.2	0.8 -45.4 45.4	271	0.0	0.729	1.0	51.1	-18.7 -44.2 48.1	247	0.0	0.383	1.0												
272	248	251	0.0	0.366	1.0	37.6	1.8 -45.5 45.5	272	0.0	0.711	1.0	50.5	-17.8 -44.2 47.8	248	0.0	0.367	1.0												
273	249	252	0.0	0.35	1.0	37.0	2.9 -45.6 45.7	273	0.0	0.692	1.0	49.9	-16.9 -44.3 47.5	249	0.0	0.35	1.0												
275	250	253	0.0	0.333	1.0	36.4	4.0 -45.7 45.9	275	0.0	0.673	1.0	49.3	-16.1 -44.3 47.3	250	0.0	0.333	1.0												
276	251	254	0.0	0.316	1.0	35.7	5.1 -45.8 46.1	276	0.0	0.654	1.0	48.7	-15.2 -44.3 47.0	251	0.0	0.317	1.0												
277	252	255	0.0	0.3	1.0	35.1	6.1 -45.9 46.3	277	0.0	0.636	1.0	48.1	-14.3 -44.3 46.7	252	0.0	0.3	1.0												
279	253	256	0.0	0.283	1.0	34.5	7.2 -46.0 46.5	279	0.0	0.62	1.0	47.6	-13.5 -44.4 46.5	253	0.0	0.283	1.0												
280	254	257	0.0	0.266	1.0	33.9	8.3 -46.0 46.7	280	0.0	0.607	1.0	47.1	-12.7 -44.5 46.4	254	0.0	0.267	1.0												
281	255	258	0.0	0.25	1.0	33.3	9.4 -46.0 47.0	281	0.0	0.594	1.0	46.5	-11.9 -44.6 46.3	255	0.0	0.25	1.0												

4-0131330-L0 QI450-71 LAB*la0, 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 14/33

grafico TUB-QI45; codice di tinte: $H^*_e=Y25G_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

TUB iscrizione: 20130201-QI45/QI45L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset, separazione cmyn6 (CMYK)
TUB materiale: code=rha4ta

[illegible]

uscita: Offset standard print; separation cmyk6*, D65, pagina 15/33

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

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361M}	$LAB^*_{dsx361Mi}$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}$	$rgb^*_{dd361Mi}$
333	300	300	0.5 0.0 1.0	37.8 53.8 -26.3 59.9	333	0.043 0.0 1.0	26.7 26.5 -45.8 53.0	300	0.5 0.0 1.0	0.046 0.0 1.0	26.8 26.6 -45.7 53.0
334	301	301	0.516 0.0 1.0	38.3 54.5 -25.7 60.3	334	0.056 0.0 1.0	27.1 27.3 -45.3 53.0	301	0.517 0.0 1.0	0.057 0.0 1.0	27.2 27.4 -45.3 53.0
335	302	302	0.533 0.0 1.0	38.7 55.2 -25.2 60.6	335	0.068 0.0 1.0	27.5 28.1 -44.9 53.0	302	0.533 0.0 1.0	0.068 0.0 1.0	27.5 28.2 -44.8 53.0
336	303	303	0.55 0.0 1.0	39.1 55.8 -24.6 61.0	336	0.08 0.0 1.0	27.9 28.9 -44.4 53.1	303	0.55 0.0 1.0	0.08 0.0 1.0	27.9 28.9 -44.4 53.1
336	304	303	0.566 0.0 1.0	39.5 56.5 -24.0 61.4	336	0.092 0.0 1.0	28.3 29.7 -43.9 53.1	304	0.567 0.0 1.0	0.091 0.0 1.0	28.3 29.7 -43.9 53.1
337	305	304	0.583 0.0 1.0	39.9 57.2 -23.4 61.8	337	0.104 0.0 1.0	28.7 30.5 -43.4 53.1	305	0.583 0.0 1.0	0.103 0.0 1.0	28.6 30.4 -43.5 53.1
338	306	305	0.6 0.0 1.0	40.3 57.8 -22.8 62.2	338	0.116 0.0 1.0	29.0 31.2 -42.9 53.1	306	0.6 0.0 1.0	0.114 0.0 1.0	29.0 31.1 -43.0 53.1
339	307	306	0.616 0.0 1.0	40.7 58.5 -22.1 62.5	339	0.13 0.0 1.0	29.4 32.0 -42.4 53.2	307	0.617 0.0 1.0	0.126 0.0 1.0	29.4 31.9 -42.5 53.2
340	308	307	0.633 0.0 1.0	41.1 59.3 -21.4 63.0	340	0.151 0.0 1.0	29.8 32.8 -41.8 53.2	308	0.633 0.0 1.0	0.146 0.0 1.0	29.7 32.6 -42.0 53.2
341	309	308	0.65 0.0 1.0	41.4 60.3 -20.5 63.7	341	0.172 0.0 1.0	30.2 33.5 -41.3 53.3	309	0.65 0.0 1.0	0.166 0.0 1.0	30.1 33.3 -41.5 53.2
342	310	309	0.666 0.0 1.0	41.7 61.3 -19.7 64.3	342	0.193 0.0 1.0	30.6 34.3 -40.7 53.3	310	0.667 0.0 1.0	0.186 0.0 1.0	30.4 34.0 -40.9 53.3
343	311	310	0.683 0.0 1.0	41.9 62.2 -18.8 65.0	343	0.214 0.0 1.0	30.9 35.0 -40.2 53.3	311	0.683 0.0 1.0	0.205 0.0 1.0	30.8 34.7 -40.4 53.3
344	312	311	0.7 0.0 1.0	42.2 63.2 -17.8 65.6	344	0.234 0.0 1.0	31.3 35.7 -39.6 53.4	312	0.7 0.0 1.0	0.225 0.0 1.0	31.1 35.4 -39.8 53.4
345	313	312	0.716 0.0 1.0	42.5 64.1 -16.9 66.3	345	0.252 0.0 1.0	31.6 36.5 -39.0 53.5	313	0.717 0.0 1.0	0.245 0.0 1.0	31.5 36.1 -39.3 53.4
346	314	313	0.733 0.0 1.0	42.8 65.0 -15.9 66.9	346	0.261 0.0 1.0	31.8 37.3 -38.5 53.7	314	0.733 0.0 1.0	0.256 0.0 1.0	31.7 36.8 -38.8 53.6
347	315	314	0.75 0.0 1.0	43.1 65.9 -14.9 67.6	347	0.27 0.0 1.0	31.9 38.2 -38.1 54.0	315	0.75 0.0 1.0	0.265 0.0 1.0	31.8 37.7 -38.4 53.8
347	316	315	0.766 0.0 1.0	43.5 66.4 -14.5 68.0	347	0.279 0.0 1.0	32.1 39.0 -37.6 54.2	316	0.767 0.0 1.0	0.273 0.0 1.0	32.0 38.5 -37.9 54.1
348	317	316	0.783 0.0 1.0	43.8 66.9 -14.1 68.4	348	0.288 0.0 1.0	32.3 39.8 -37.1 54.5	317	0.783 0.0 1.0	0.282 0.0 1.0	32.1 39.3 -37.4 54.3
348	318	317	0.8 0.0 1.0	44.2 67.3 -13.7 68.7	348	0.297 0.0 1.0	32.4 40.7 -36.5 54.7	318	0.8 0.0 1.0	0.29 0.0 1.0	32.3 40.0 -36.9 54.5
348	319	318	0.816 0.0 1.0	44.6 67.8 -13.3 69.1	348	0.306 0.0 1.0	32.6 41.5 -36.0 55.0	319	0.817 0.0 1.0	0.299 0.0 1.0	32.4 40.8 -36.4 54.8
349	320	319	0.833 0.0 1.0	45.0 68.3 -12.9 69.5	349	0.315 0.0 1.0	32.7 42.3 -35.4 55.2	320	0.833 0.0 1.0	0.307 0.0 1.0	32.6 41.6 -35.9 55.0
349	321	320	0.85 0.0 1.0	45.3 68.8 -12.5 69.9	349	0.324 0.0 1.0	32.9 43.1 -34.8 55.5	321	0.85 0.0 1.0	0.315 0.0 1.0	32.7 42.4 -35.4 55.3
350	322	321	0.866 0.0 1.0	45.7 69.2 -12.1 70.3	350	0.333 0.0 1.0	33.1 43.9 -34.2 55.8	322	0.867 0.0 1.0	0.324 0.0 1.0	32.9 43.2 -34.8 55.5
350	323	321	0.883 0.0 1.0	46.1 69.7 -11.7 70.7	350	0.342 0.0 1.0	33.2 44.7 -33.6 56.0	323	0.883 0.0 1.0	0.332 0.0 1.0	33.0 43.9 -34.2 55.7
350	324	322	0.9 0.0 1.0	46.4 70.1 -11.2 71.0	350	0.351 0.0 1.0	33.4 45.5 -33.0 56.3	324	0.9 0.0 1.0	0.341 0.0 1.0	33.2 44.7 -33.7 56.0
351	325	323	0.916 0.0 1.0	46.7 70.6 -10.8 71.4	351	0.359 0.0 1.0	33.5 46.3 -32.3 56.5	325	0.917 0.0 1.0	0.349 0.0 1.0	33.4 45.4 -33.1 56.2
351	326	324	0.933 0.0 1.0	47.0 71.0 -10.3 71.8	351	0.368 0.0 1.0	33.7 47.1 -31.6 56.8	326	0.933 0.0 1.0	0.358 0.0 1.0	33.5 46.2 -32.4 56.5
352	327	325	0.95 0.0 1.0	47.3 71.5 -9.9 72.2	352	0.379 0.0 1.0	34.0 47.9 -31.0 57.1	327	0.95 0.0 1.0	0.366 0.0 1.0	33.7 46.9 -31.8 56.7
352	328	326	0.966 0.0 1.0	47.6 71.9 -9.4 72.5	352	0.397 0.0 1.0	34.5 48.7 -30.4 57.5	328	0.967 0.0 1.0	0.375 0.0 1.0	33.8 47.6 -31.2 57.0
352	329	327	0.983 0.0 1.0	47.9 72.4 -9.0 72.9	352	0.414 0.0 1.0	35.1 49.6 -29.7 57.9	329	0.983 0.0 1.0	0.391 0.0 1.0	34.3 48.4 -30.6 57.3
353	330	328	1.0 0.0 1.0	48.2 72.8 -8.5 73.3	353	0.432 0.0 1.0	35.7 50.5 -29.1 58.3	330	1.0 0.0 1.0	0.407 0.0 1.0	34.9 49.3 -30.0 57.7
353	331	329	1.0 0.0 0.983	48.2 72.7 -7.9 73.1	353	0.449 0.0 1.0	36.2 51.4 -28.4 58.7	331	1.0 0.0 0.983	0.424 0.0 1.0	35.4 50.1 -29.4 58.1
354	332	330	1.0 0.0 0.966	48.2 72.5 -7.4 72.9	354	0.467 0.0 1.0	36.8 52.2 -27.7 59.1	332	1.0 0.0 0.967	0.441 0.0 1.0	35.9 50.9 -28.7 58.5
354	333	331	1.0 0.0 0.95	48.2 72.4 -6.8 72.7	354	0.484 0.0 1.0	37.4 53.1 -26.9 59.6	333	1.0 0.0 0.95	0.457 0.0 1.0	36.5 51.8 -28.1 58.9
355	334	332	1.0 0.0 0.933	48.2 72.2 -6.2 72.5	355	0.502 0.0 1.0	37.9 53.9 -26.2 60.0	334	1.0 0.0 0.933	0.474 0.0 1.0	37.0 52.6 -27.4 59.3
355	335	333	1.0 0.0 0.916	48.2 72.0 -5.7 72.3	355	0.524 0.0 1.0	38.5 54.8 -25.5 60.5	335	1.0 0.0 0.917	0.49 0.0 1.0	37.6 53.4 -26.7 59.7
355	336	334	1.0 0.0 0.9	48.2 71.9 -5.1 72.1	355	0.546 0.0 1.0	39.0 55.7 -24.7 61.0	336	1.0 0.0 0.9	0.508 0.0 1.0	38.1 54.2 -26.0 60.1
356	337	335	1.0 0.0 0.883	48.2 71.7 -4.6 71.8	356	0.567 0.0 1.0	39.6 56.6 -23.9 61.5	337	1.0 0.0 0.883	0.529 0.0 1.0	38.6 55.0 -25.3 60.6
356	338	336	1.0 0.0 0.866	48.2 71.5 -4.0 71.7	356	0.589 0.0 1.0	40.1 57.5 -23.1 62.0	338	1.0 0.0 0.867	0.55 0.0 1.0	39.1 55.9 -24.6 61.1
357	339	337	1.0 0.0 0.85	48.2 71.4 -3.3 71.5	357	0.611 0.0 1.0	40.7 58.3 -22.3 62.5	339	1.0 0.0 0.85	0.57 0.0 1.0	39.6 56.7 -23.8 61.5
357	340	338	1.0 0.0 0.833	48.2 71.3 -2.7 71.3	357	0.631 0.0 1.0	41.1 59.2 -21.5 63.0	340	1.0 0.0 0.833	0.591 0.0 1.0	40.2 57.5 -23.0 62.0
358	341	339	1.0 0.0 0.816	48.2 71.1 -2.1 71.1	358	0.648 0.0 1.0	41.4 60.2 -20.6 63.7	341	1.0 0.0 0.817	0.612 0.0 1.0	40.7 58.3 -22.3 62.5
358	342	339	1.0 0.0 0.8	48.2 70.9 -1.4 71.0	358	0.664 0.0 1.0	41.7 61.1 -19.8 64.3	342	1.0 0.0 0.8	0.631 0.0 1.0	41.1 59.2 -21.5 63.0
359	343	340	1.0 0.0 0.783	48.1 70.8 -0.8 70.8	359	0.68 0.0 1.0	41.9 62.1 -18.9 64.9	343	1.0 0.0 0.783	0.646 0.0 1.0	41.4 60.1 -20.7 63.6
359	344	341	1.0 0.0 0.766	48.1 70.6 -0.2 70.6	359	0.697 0.0 1.0	42.2 63.0 -18.0 65.6	344	1.0 0.0 0.767	0.662 0.0 1.0	41.6 61.0 -19.9 64.2
360	345	342	1.0 0.0 0.75	48.1 70.4 0.3 70.4	360	0.713 0.0 1.0	42.5 64.0 -17.0 66.2	345	1.0 0.0 0.75	0.678 0.0 1.0	41.9 61.9 -19.0 64.8

4-0131530-L0

QI450-71

LAB*la0, 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

grafico TUB-QI45; codice di tinte: $H^*_e=Y25G_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

uscita: Offset standard print; separation cmyn6*, D65, pagina 16/33

4-0131530-F0

TUB iscrizione: 20130201-QI45/QI45L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset, separazione cmyn6 (CMYK)
TUB materiale: code=rha4ta

vedere dei file simili: <http://130.149.60.45/~farbmctrik/Q145/Q145.HTM>
informazioni tecniche: <http://www.ps.barn.de> o <http://130.149.60.45/~farbmctrik/>

Data of Maximum color M in colorimetric system Offset standard print; separation cmy ⁿ *_D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM _s : h _{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;													
Six hue angles of the device colours RYGBM _d : h _{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBM _e : h _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6													
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361M}	LAB* _{dsx361Mi} (x=LabCh)	rgb* _{ds361Mi}	LAB* _{dsx361Mi} (x=LabCh)	rgb* _{dd361Mi}	rgb* _{de361Mi}	LAB* _{dex361Mi} (x=LabCh)	rgb* _{dd361Mi}	rgb* _{ad}	rgb* _{ds}	rgb* _{de}
360	345	342	1.0 0.0 0.75	48.1 70.4 0.3	70.4 360	0.713 0.0 1.0	42.5 64.0 -17.0	66.2 345	1.0 0.0 0.75	0.678 0.0 1.0	41.9 61.9 -19.0	64.8 342	1.0 0.0 0.75
361	346	343	1.0 0.0 0.733	48.1 70.3 1.3	70.3 361	0.73 0.0 1.0	42.8 64.9 -16.1	66.9 346	1.0 0.0 0.733	0.693 0.0 1.0	42.2 62.8 -18.2	65.4 343	1.0 0.0 0.733
361	347	344	1.0 0.0 0.716	48.1 70.1 2.2	70.1 361	0.746 0.0 1.0	43.1 65.8 -15.1	67.5 347	1.0 0.0 0.717	0.709 0.0 1.0	42.4 63.7 -17.3	66.0 344	1.0 0.0 0.717
362	348	345	1.0 0.0 0.7	48.1 69.9 3.1	70.0 362	0.782 0.0 1.0	43.9 66.9 -14.1	68.4 348	1.0 0.0 0.7	0.724 0.0 1.0	42.7 64.6 -16.4	66.6 345	1.0 0.0 0.7
363	349	346	1.0 0.0 0.683	48.1 69.7 4.0	69.8 363	0.823 0.0 1.0	44.8 68.0 -13.1	69.3 349	1.0 0.0 0.683	0.74 0.0 1.0	43.0 65.4 -15.5	67.3 346	1.0 0.0 0.683
364	350	347	1.0 0.0 0.666	48.0 69.5 4.9	69.7 364	0.864 0.0 1.0	45.7 69.2 -12.1	70.3 350	1.0 0.0 0.667	0.764 0.0 1.0	43.4 66.4 -14.5	68.0 347	1.0 0.0 0.667
364	351	348	1.0 0.0 0.65	48.0 69.3 5.7	69.5 364	0.905 0.0 1.0	46.5 70.3 -11.0	71.2 351	1.0 0.0 0.65	0.803 0.0 1.0	44.3 67.5 -13.6	68.9 348	1.0 0.0 0.65
365	352	349	1.0 0.0 0.633	48.0 69.0 6.6	69.3 365	0.946 0.0 1.0	47.3 71.4 -9.9	72.1 352	1.0 0.0 0.633	0.842 0.0 1.0	45.2 68.6 -12.7	69.8 349	1.0 0.0 0.633
366	353	350	1.0 0.0 0.616	48.0 68.8 7.5	69.2 366	0.988 0.0 1.0	48.0 72.5 -8.8	73.1 353	1.0 0.0 0.617	0.881 0.0 1.0	46.1 69.7 -11.7	70.6 350	1.0 0.0 0.617
367	354	351	1.0 0.0 0.6	47.9 68.7 8.5	69.2 367	1.0 0.0 0.973	48.3 72.6 -7.5	73.0 354	1.0 0.0 0.6	0.92 0.0 1.0	46.8 70.7 -10.7	71.5 351	1.0 0.0 0.6
367	355	352	1.0 0.0 0.583	47.9 68.6 9.4	69.2 367	1.0 0.0 0.935	48.3 72.3 -6.2	72.5 355	1.0 0.0 0.583	0.959 0.0 1.0	47.5 71.8 -9.6	72.4 352	1.0 0.0 0.583
368	356	353	1.0 0.0 0.566	47.9 68.4 10.3	69.2 368	1.0 0.0 0.896	48.3 71.9 -4.9	72.1 356	1.0 0.0 0.567	0.998 0.0 1.0	48.2 72.8 -8.5	73.3 353	1.0 0.0 0.567
369	357	354	1.0 0.0 0.55	47.8 68.2 11.2	69.2 369	1.0 0.0 0.86	48.3 71.5 -3.6	71.6 357	1.0 0.0 0.55	1.0 0.0 0.965	48.3 72.6 -7.3	72.9 354	1.0 0.0 0.55
370	358	355	1.0 0.0 0.533	47.8 68.1 12.1	69.1 370	1.0 0.0 0.827	48.2 71.2 -2.4	71.3 358	1.0 0.0 0.533	1.0 0.0 0.929	48.3 72.2 -6.0	72.5 355	1.0 0.0 0.533
370	359	356	1.0 0.0 0.516	47.7 67.9 13.1	69.1 370	1.0 0.0 0.794	48.2 70.9 -1.1	70.9 359	1.0 0.0 0.517	1.0 0.0 0.892	48.3 71.8 -4.8	72.0 356	1.0 0.0 0.517
371	360	352	1.0 0.0 0.5	47.7 67.7 14.0	69.1 371	1.0 0.0 0.761	48.2 70.6 0.0	70.6 360	1.0 0.0 0.5	0.949 0.0 1.0	47.3 71.5 -9.9	72.2 352	1.0 0.0 0.5
372	361	353	1.0 0.0 0.483	47.7 67.5 15.0	69.2 372	1.0 0.0 0.735	48.1 70.3 1.2	70.3 361	1.0 0.0 0.483	0.995 0.0 1.0	48.2 72.7 -8.6	73.2 353	1.0 0.0 0.483
373	362												

QI450-71	LAB*la0, 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
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grafico TUB-QI45; codice di tinte: $H^*_e=Y25G_e$
cerchio delle tinte a 48 passi; *rgb-LabCh** tavole

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

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

$\Delta E^* = 12.3$



http://130.149.60.45/~farbmetrik/QI45/QI45L0NP.PDF /.PS; uscita di trasferimento N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 20/33									
N	H	C	M	Y	K	L	O	V	Delta E*
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



grafico TUB-QI45; codice di tinte: H*e=Y25Ge
colori e la differenza, ΔE*

immettere: rgb/cmyk -> rgbe
uscita: trasferire a cmyke

n	HVC*Fe	rgb*Fe	icL*Fe	hsa*Fe	rgb*Fe	LabCH*Fe	LabCH*Fe	rgb*Fe	LabCH*Fe	DF*Fe	hsa*Fe	rgb*Fe	LabCH*Fe
243	ROYG_037_037a	0.375 0.0 0.125	0.375 0.375 0.187	390	0.375 0.0 0.078	28.9	24.3	26.9	30.3	38.1	378	1.0	47.6
244	ROYG_037_037b	0.375 0.0 0.125	0.375 0.375 0.187	391	0.375 0.0 0.247	29.0	24.0	26.1	30.3	38.1	378	1.0	47.6
245	ROYG_037_037c	0.375 0.0 0.125	0.375 0.375 0.187	392	0.375 0.0 0.375	29.1	24.1	26.2	30.3	38.1	378	1.0	47.6
246	ROYG_037_037d	0.375 0.0 0.125	0.375 0.375 0.187	393	0.375 0.0 0.500	29.2	24.2	26.3	30.3	38.1	378	1.0	47.6
247	ROYG_037_037e	0.375 0.0 0.125	0.375 0.375 0.187	394	0.375 0.0 0.625	29.3	24.3	26.4	30.3	38.1	378	1.0	47.6
248	ROYG_037_037f	0.375 0.0 0.125	0.375 0.375 0.187	395	0.375 0.0 0.750	29.4	24.4	26.5	30.3	38.1	378	1.0	47.6
249	ROYG_037_037g	0.375 0.0 0.125	0.375 0.375 0.187	396	0.375 0.0 0.875	29.5	24.5	26.6	30.3	38.1	378	1.0	47.6
250	ROYG_037_037h	0.375 0.0 0.125	0.375 0.375 0.187	397	0.375 0.0 1.000	29.6	24.6	26.7	30.3	38.1	378	1.0	47.6
251	ROYG_037_037i	0.375 0.0 0.125	0.375 0.375 0.187	398	0.375 0.0 0.125	29.7	24.7	26.8	30.3	38.1	378	1.0	47.6
252	ROYG_037_037j	0.375 0.0 0.125	0.375 0.375 0.187	399	0.375 0.0 0.250	29.8	24.8	26.9	30.3	38.1	378	1.0	47.6
253	ROYG_037_037k	0.375 0.0 0.125	0.375 0.375 0.187	400	0.375 0.0 0.375	29.9	24.9	27.0	30.3	38.1	378	1.0	47.6
254	ROYG_037_037l	0.375 0.0 0.125	0.375 0.375 0.187	401	0.375 0.0 0.500	30.0	25.0	27.1	30.3	38.1	378	1.0	47.6
255	ROYG_037_037m	0.375 0.0 0.125	0.375 0.375 0.187	402	0.375 0.0 0.625	30.1	25.1	27.2	30.3	38.1	378	1.0	47.6
256	ROYG_037_037n	0.375 0.0 0.125	0.375 0.375 0.187	403	0.375 0.0 0.750	30.2	25.2	27.3	30.3	38.1	378	1.0	47.6
257	ROYG_037_037o	0.375 0.0 0.125	0.375 0.375 0.187	404	0.375 0.0 0.875	30.3	25.3	27.4	30.3	38.1	378	1.0	47.6
258	ROYG_037_037p	0.375 0.0 0.125	0.375 0.375 0.187	405	0.375 0.0 1.000	30.4	25.4	27.5	30.3	38.1	378	1.0	47.6
259	ROYG_037_037q	0.375 0.0 0.125	0.375 0.375 0.187	406	0.375 0.0 0.125	30.5	25.5	27.6	30.3	38.1	378	1.0	47.6
260	ROYG_037_037r	0.375 0.0 0.125	0.375 0.375 0.187	407	0.375 0.0 0.250	30.6	25.6	27.7	30.3	38.1	378	1.0	47.6
261	ROYG_037_037s	0.375 0.0 0.125	0.375 0.375 0.187	408	0.375 0.0 0.375	30.7	25.7	27.8	30.3	38.1	378	1.0	47.6
262	ROYG_037_037t	0.375 0.0 0.125	0.375 0.375 0.187	409	0.375 0.0 0.500	30.8	25.8	27.9	30.3	38.1	378	1.0	47.6
263	ROYG_037_037u	0.375 0.0 0.125	0.375 0.375 0.187	410	0.375 0.0 0.625	30.9	25.9	28.0	30.3	38.1	378	1.0	47.6
264	ROYG_037_037v	0.375 0.0 0.125	0.375 0.375 0.187	411	0.375 0.0 0.750	31.0	26.0	28.1	30.3	38.1	378	1.0	47.6
265	ROYG_037_037w	0.375 0.0 0.125	0.375 0.375 0.187	412	0.375 0.0 0.875	31.1	26.1	28.2	30.3	38.1	378	1.0	47.6
266	ROYG_037_037x	0.375 0.0 0.125	0.375 0.375 0.187	413	0.375 0.0 1.000	31.2	26.2	28.3	30.3	38.1	378	1.0	47.6
267	ROYG_037_037y	0.375 0.0 0.125	0.375 0.375 0.187	414	0.375 0.0 0.125	31.3	26.3	28.4	30.3	38.1	378	1.0	47.6
268	ROYG_037_037z	0.375 0.0 0.125	0.375 0.375 0.187	415	0.375 0.0 0.250	31.4	26.4	28.5	30.3	38.1	378	1.0	47.6
269	ROYG_037_037aa	0.375 0.0 0.125	0.375 0.375 0.187	416	0.375 0.0 0.375	31.5	26.5	28.6	30.3	38.1	378	1.0	47.6
270	ROYG_037_037ab	0.375 0.0 0.125	0.375 0.375 0.187	417	0.375 0.0 0.500	31.6	26.6	28.7	30.3	38.1	378	1.0	47.6
271	ROYG_037_037ac	0.375 0.0 0.125	0.375 0.375 0.187	418	0.375 0.0 0.625	31.7	26.7	28.8	30.3	38.1	378	1.0	47.6
272	ROYG_037_037ad	0.375 0.0 0.125	0.375 0.375 0.187	419	0.375 0.0 0.750	31.8	26.8	28.9	30.3	38.1	378	1.0	47.6
273	ROYG_037_037ae	0.375 0.0 0.125	0.375 0.375 0.187	420	0.375 0.0 0.875	31.9	26.9	29.0	30.3	38.1	378	1.0	47.6
274	ROYG_037_037af	0.375 0.0 0.125	0.375 0.375 0.187	421	0.375 0.0 1.000	32.0	27.0	29.1	30.3	38.1	378	1.0	47.6
275	ROYG_037_037ag	0.375 0.0 0.125	0.375 0.375 0.187	422	0.375 0.0 0.125	32.1	27.1	29.2	30.3	38.1	378	1.0	47.6
276	ROYG_037_037ah	0.375 0.0 0.125	0.375 0.375 0.187	423	0.375 0.0 0.250	32.2	27.2	29.3	30.3	38.1	378	1.0	47.6
277	ROYG_037_037ai	0.375 0.0 0.125	0.375 0.375 0.187	424	0.375 0.0 0.375	32.3	27.3	29.4	30.3	38.1	378	1.0	47.6
278	ROYG_037_037aj	0.375 0.0 0.125	0.375 0.375 0.187	425	0.375 0.0 0.500	32.4	27.4	29.5	30.3	38.1	378	1.0	47.6
279	ROYG_037_037ak	0.375 0.0 0.125	0.375 0.375 0.187	426	0.375 0.0 0.625	32.5	27.5	29.6	30.3	38.1	378	1.0	47.6
280	ROYG_037_037al	0.375 0.0 0.125	0.375 0.375 0.187	427	0.375 0.0 0.750	32.6	27.6	29.7	30.3	38.1	378	1.0	47.6
281	ROYG_037_037am	0.375 0.0 0.125	0.375 0.375 0.187	428	0.375 0.0 0.875	32.7	27.7	29.8	30.3	38.1	378	1.0	47.6
282	ROYG_037_037an	0.375 0.0 0.125	0.375 0.375 0.187	429	0.375 0.0 1.000	32.8	27.8	29.9	30.3	38.1	378	1.0	47.6
283	ROYG_037_037ao	0.375 0.0 0.125	0.375 0.375 0.187	430	0.375 0.0 0.125	32.9	27.9	30.0	30.3	38.1	378	1.0	47.6
284	ROYG_037_037ap	0.375 0.0 0.125	0.375 0.375 0.187	431	0.375 0.0 0.250	33.0	28.0	30.1	30.3	38.1	378	1.0	47.6
285	ROYG_037_037aq	0.375 0.0 0.125	0.375 0.375 0.187	432	0.375 0.0 0.375	33.1	28.1	30.2	30.3	38.1	378	1.0	47.6
286	ROYG_037_037ar	0.375 0.0 0.125	0.375 0.375 0.187	433	0.375 0.0 0.500	33.2	28.2	30.3	30.3	38.1	378	1.0	47.6
287	ROYG_037_037as	0.375 0.0 0.125	0.375 0.375 0.187	434	0.375 0.0 0.625	33.3	28.3	30.4	30.3	38.1	378	1.0	47.6
288	ROYG_037_037at	0.375 0.0 0.125	0.375 0.375 0.187	435	0.375 0.0 0.750	33.4	28.4	30.5	30.3	38.1	378	1.0	47.6
289	ROYG_037_037au	0.375 0.0 0.125	0.375 0.375 0.187	436	0.375 0.0 0.875	33.5	28.5	30.6	30.3	38.1	378	1.0	47.6
290	ROYG_037_037av	0.375 0.0 0.125	0.375 0.375 0.187	437	0.375 0.0 1.000	33.6	28.6	30.7	30.3	38.1	378	1.0	47.6
291	ROYG_037_037aw	0.375 0.0 0.125	0.375 0.375 0.187	438	0.375 0.0 0.125	33.7	28.7	30.8	30.3	38.1	378	1.0	47.6
292	ROYG_037_037ax	0.375 0.0 0.125	0.375 0.375 0.187	439	0.375 0.0 0.250	33.8	28.8	30.9	30.3	38.1	378	1.0	47.6
293	ROYG_037_037ay	0.375 0.0 0.125	0.375 0.375 0.187	440	0.375 0.0 0.375	33.9	28.9	31.0	30.3	38.1	378	1.0	47.6
294	ROYG_037_037az	0.375 0.0 0.125	0.375 0.375 0.187	441	0.375 0.0 0.500	34.0	29.0	31.1	30.3	38.1	378	1.0	47.6
295	ROYG_037_037ba	0.375 0.0 0.125	0.375 0.375 0.187	442	0.375 0.0 0.625	34.1	29.1	31.2	30.3	38.1	378	1.0	47.6
296	ROYG_037_037bb	0.375 0.0 0.125	0.375 0.375 0.187	443	0.375 0.0 0.750	34.2	29.2	31.3	30.3	38.1	378	1.0	47.6
297	ROYG_037_037bc	0.375 0.0 0.125	0.375 0.375 0.187	444	0.375 0.0 0.875	34.3	29.3	31.4	30.3	38.1	378	1.0	47.6
298	ROYG_037_037bd	0.375 0.0 0.125	0.375 0.375 0.187	445	0.375 0.0 1.000	34.4	29.4	31.5	30.3	38.1	378	1.0	47.6
299	ROYG_037_037be	0.375 0.0 0.125	0.375 0.375 0.187	446	0.375 0.0 0.125	34.5	29.5	31.6	30.3	38.1	378	1.0	47.6
300	ROYG_037_037bf	0.375 0.0 0.125	0.375 0.375 0.187	447	0.375 0.0 0.250	34.6	29.6	31.7	30.3	38.1	378	1.0	47.6
301	ROYG_037_037bg	0.375 0.0 0.125	0.375 0.375 0.187	448	0.375 0.0 0.375	34.7	29.7	31.8	30.3	38.1	378	1.0	47.6
302	ROYG_037_037bh	0.375 0.0 0.125	0.375 0.375 0.187	449	0.375 0.0 0.500	34.8	29.8	31.9	30.3	38.1	378	1.0	47.6
303	ROYG_037_037bi	0.375 0.0 0.125	0.375 0.375 0.187	450	0.375 0.0 0.625	34.9	29.9	32.0	30.3	38.1	378	1.0	47.6
304	ROYG_037_037bj	0.375 0.0 0.125	0.375 0.375 0.187	451	0.375 0.0 0.750	35.0	30.0	32.1	30.3	38.1	378	1.0	47.6
305	ROYG_037_037bk	0.375 0.0 0.125	0.375 0.375 0.187	452	0.375 0.0 0.875	35.1	30.1	32.2	30.3	38.1	378	1.0	47.6
306	ROYG_037_037bl	0.375 0.0 0.125	0.375 0.375 0.187	453	0.375 0.0 1.000	35.2	30.2	32.3	30.3	38.1	378	1.0	47.6
307	ROYG_037_037bm	0.375 0.0 0.125	0.375 0.375 0.187	454	0.375 0.0 0.125	35.3	30.3	32.4	30.3	38.1	378	1.0	47.6
308	ROYG_037_037bn	0.375 0.0 0.125	0.375 0.375 0.187	455	0.375 0.0 0.250	35.4	30.4	32.5	30.3	38.1	378	1.0	47.6
309	ROYG_037_037bo	0.375 0.0 0.125	0.375 0.375 0.187	456	0.375 0.0 0.375	35.5	30.5	32.6	30.3	38.1	378	1.0	47.6
310	ROYG_037_037bp	0.375 0.0 0.125	0.375 0.375 0.187	457	0.375 0.0 0.500	35.6	30.6	32.7	30.3	38.1	378	1.0	47.6
311	ROYG_037_037bq	0.375 0.0 0.125	0.375 0.375 0.187	458	0.375 0.0 0.625	35.7	30.7	32.8	30.3	38.1	378	1.0	47.6
312	ROYG_037_037br	0.375 0.0 0.125	0.375 0.375 0.187	459	0.375 0.0 0.750	35.8	30.8	32.9	30.3	38.1	378	1.0	47.6
313	ROYG_037_037bs	0.375 0.0 0.125	0.375 0.375 0.187	460	0.375 0.0 0.875	35.9	30.9	33.0	30.3	38.1	378	1.0	47.6
314	ROYG_037_037bt	0.375 0.0 0.125	0.375 0.375 0.187	461	0.375 0.0 1.000	36.0	31.0	33.1	30.3	38.1	378</		

http://130.149.60.45/~farbmetrik/QI45/QI45L0NP.PDF /.PS; uscita di trasferimento N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 24/33									
n	H* _{CH} *Fe	rgb _{Fe}	ic _{Fe}	hs _{Fe}	rgb _{Fe}	LabCH*Fe	LabCH*Fe	DF* _{Fe}	h _{max}
324	R050_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
325	R050_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
326	R050_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
327	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
328	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
329	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
330	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
331	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
332	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
333	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
334	R050_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
335	R050_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
336	R050_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
337	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
338	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
339	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
340	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
341	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
342	R050_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
343	R050_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
344	R050_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
345	R050_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
346	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
347	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
348	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
349	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
350	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
351	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
352	R050_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
353	R050_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
354	R050_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
355	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
356	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
357	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
358	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
359	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
360	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
361	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
362	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
363	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
364	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
365	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
366	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
367	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
368	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
369	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
370	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
371	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
372	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
373	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
374	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
375	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
376	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
377	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
378	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
379	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
380	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
381	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
382	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
383	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
384	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
385	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
386	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
387	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
388	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
389	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
390	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
391	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
392	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
393	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
394	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
395	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
396	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
397	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
398	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
399	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
400	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
401	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
402	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
403	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
404	B010_050_050a	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0

http://130.149.60.45/~farbmatrik/QI45/QI45L0NP.PDF /.PS; uscita di trasferimento N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 28/33									
n	H* ₃ -Fe	rgb-Fe	ic ₁ -Fe	hs ₃ -Fe	rgb-Fe	LabCh*-Fe	LabCh*-Fe	DF*-Fe	h ₃ Me
648	R00Y_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
649	R38Y_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
650	R26Y_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
651	R13Y_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
652	R00Y_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
653	R68R_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
654	B61R_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
655	B55R_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
656	B50R_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
657	R11Y_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
658	R00Y_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
659	R38Y_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
660	R26Y_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
661	R13Y_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
662	R00Y_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
663	R68R_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
664	B61R_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
665	B55R_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
666	R11Y_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
667	R00Y_100_075e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
668	R38Y_100_075e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
669	R26Y_100_075e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
670	R13Y_100_075e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
671	R00Y_100_075e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
672	R68R_100_075e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
673	B61R_100_075e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
674	B55R_100_075e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
675	R11Y_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
676	R00Y_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
677	R38Y_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
678	R26Y_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
679	R13Y_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
680	R00Y_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
681	R68R_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
682	B61R_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
683	B55R_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
684	R11Y_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
685	R00Y_100_075e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
686	R38Y_100_075e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
687	R26Y_100_075e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
688	R13Y_100_075e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
689	R00Y_100_075e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
690	R68R_100_075e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
691	B61R_100_075e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
692	B55R_100_075e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
693	R11Y_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
694	R00Y_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
695	R38Y_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
696	R26Y_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
697	R13Y_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
698	R00Y_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
699	R68R_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
700	B61R_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
701	B55R_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
702	R11Y_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
703	R00Y_100_075e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
704	R38Y_100_075e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
705	R26Y_100_075e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
706	R13Y_100_075e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
707	R00Y_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
708	R38Y_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
709	R26Y_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
710	R13Y_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
711	R00Y_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
712	R68R_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
713	B61R_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
714	B55R_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
715	R11Y_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
716	R00Y_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
717	R38Y_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
718	R26Y_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
719	R13Y_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
720	R00Y_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
721	R68R_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
722	B61R_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
723	B55R_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
724	R11Y_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
725	R00Y_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
726	R38Y_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
727	R26Y_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
728	R13Y_100_087e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

grafico TUB-QI45; codice di tinte: H*e=Y25Ge
colori e la differenza, ΔE*

QI450-7N, 28/33-F

4-0132730-F0

4-0132730-F0

TUB iscrizione: 20130201-QI45/QI45L0NP.PDF /.PS TUB materiale: code=rha4ta
- la domanda per la misura uscita nella stampa di offset, separazione cmyn6 (CMYK)

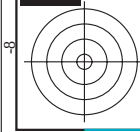
V L O Y M
http://130.149.60.45/~farbmatrik/QI45/QI45L0NP.PDF /PS; uscita di trasferimento
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 31/33

n	HIC* _{Fe}	rgb _{Fe}	lc _{Fe}	h _{sa_Fe}	rgb _{Fe}	lc _{CH*_{Fe}}	lc _{CH*_{Fe}}	rgb _{Fe}	lc _{CH*_{Fe}}	DE* _{Fe}	h _{sa_Fe}	rgb _{Fe}	lc _{CH*_{Fe}}	lc _{CH*_{Fe}}
891	NW_100 _{Fe}	1.0	1.0	1.0	0.891	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
892	B50R_100_012 _{Fe}	1.0	0.875	1.0	0.892	95.4	6.1	-3.7	7.2	328.6	0.0	0.0	0.0	0.0
893	B50R_100_024 _{Fe}	1.0	0.875	1.0	0.893	95.4	6.1	-3.7	7.2	328.6	0.0	0.0	0.0	0.0
894	B50R_100_036 _{Fe}	1.0	0.875	1.0	0.894	95.4	6.1	-3.7	7.2	328.6	0.0	0.0	0.0	0.0
895	B50R_100_050 _{Fe}	1.0	0.875	1.0	0.895	95.4	6.1	-3.7	7.2	328.6	0.0	0.0	0.0	0.0
896	B50R_100_062 _{Fe}	1.0	0.875	1.0	0.896	95.4	6.1	-3.7	7.2	328.6	0.0	0.0	0.0	0.0
897	B50R_100_074 _{Fe}	1.0	0.875	1.0	0.897	95.4	6.1	-3.7	7.2	328.6	0.0	0.0	0.0	0.0
898	B50R_100_086 _{Fe}	1.0	0.875	1.0	0.898	95.4	6.1	-3.7	7.2	328.6	0.0	0.0	0.0	0.0
899	B50R_100_098 _{Fe}	1.0	0.875	1.0	0.899	95.4	6.1	-3.7	7.2	328.6	0.0	0.0	0.0	0.0
900	G00B_100_010 _{Fe}	1.0	0.875	1.0	0.900	95.4	6.1	-3.7	7.2	328.6	0.0	0.0	0.0	0.0
901	NW_087 _{Fe}	0.875	0.875	0.875	0.901	95.4	6.1	-3.7	7.2	328.6	0.0	0.0	0.0	0.0
902	B50R_087_012 _{Fe}	0.875	0.875	0.875	0.902	95.4	6.1	-3.7	7.2	328.6	0.0	0.0	0.0	0.0
903	B50R_087_024 _{Fe}	0.875	0.875	0.875	0.903	95.4	6.1	-3.7	7.2	328.6	0.0	0.0	0.0	0.0
904	B50R_087_036 _{Fe}	0.875	0.875	0.875	0.904	95.4	6.1	-3.7	7.2	328.6	0.0	0.0	0.0	0.0
905	B50R_087_050 _{Fe}	0.875	0.875	0.875	0.905	95.4	6.1	-3.7	7.2	328.6	0.0	0.0	0.0	0.0
906	B50R_087_062 _{Fe}	0.875	0.875	0.875	0.906	95.4	6.1	-3.7	7.2	328.6	0.0	0.0	0.0	0.0
907	B50R_087_074 _{Fe}	0.875	0.875	0.875	0.907	95.4	6.1	-3.7	7.2	328.6	0.0	0.0	0.0	0.0
908	B50R_087_086 _{Fe}	0.875	0.875	0.875	0.908	95.4	6.1	-3.7	7.2	328.6	0.0	0.0	0.0	0.0
909	G00B_087_010 _{Fe}	0.875	0.875	0.875	0.909	95.4	6.1	-3.7	7.2	328.6	0.0	0.0	0.0	0.0
910	G00B_087_012 _{Fe}	0.875	0.875	0.875	0.910	95.4	6.1	-3.7	7.2	328.6	0.0	0.0	0.0	0.0
911	NW_074 _{Fe}	0.75	0.75	0.75	0.911	95.4	6.1	-3.7	7.2	328.6	0.0	0.0	0.0	0.0
912	B50R_074_012 _{Fe}	0.75	0.75	0.75	0.912	95.4	6.1	-3.7	7.2	328.6	0.0	0.0	0.0	0.0
913	B50R_074_024 _{Fe}	0.75	0.75	0.75	0.913	95.4	6.1	-3.7	7.2	328.6	0.0	0.0	0.0	0.0
914	B50R_074_036 _{Fe}	0.75	0.75	0.75	0.914	95.4	6.1	-3.7	7.2	328.6	0.0	0.0	0.0	0.0
915	B50R_074_050 _{Fe}	0.75	0.75	0.75	0.915	95.4	6.1	-3.7	7.2	328.6	0.0	0.0	0.0	0.0
916	B50R_074_062 _{Fe}	0.75	0.75	0.75	0.916	95.4	6.1	-3.7	7.2	328.6	0.0	0.0	0.0	0.0
917	B50R_074_074 _{Fe}	0.75	0.75	0.75	0.917	95.4	6.							

grafico TUB-QI45; codice di tinte: $H_e^*=Y25G_e$
colori e la differenza, ΔE^* ,
uscita: trasferire a $cm\text{y}k_e$
immettere: $rgb/cm\text{y}k \rightarrow rgbe$

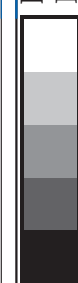
grafico TUB-QI45; codice di tinte: H*_e=Y25G_e

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI45/QI45.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>



TUB iscrizione: 20130201-QI45/QI45L0NP.PDF /.PS TUB materiale: code=rha4ta
la domanda per la misura uscita nella stampa di offset, separazione cmyn6 (CMYK)

http://130.149.60.45/~farbmetrik/QI45/QI45L0NP.PDF /.PS; uscita di trasferimento
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 33/33



n	HC*Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DF*Fe	rgb*Me	LabCh*Me
1053	NW_086e	0.866	0.866	85.0	0.0	0.0	0.0
1054	NW_093e	0.933	0.933	90.2	0.0	0.0	0.0
1055	NW_100e	1.0	1.0	95.4	0.0	0.0	0.0
1056	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0
1057	NW_006e	0.066	0.066	22.8	0.0	0.0	0.0
1058	NW_013e	0.133	0.133	38.3	0.0	0.0	0.0
1059	NW_020e	0.2	0.2	53.7	0.0	0.0	0.0
1060	NW_026e	0.266	0.266	68.8	0.0	0.0	0.0
1061	NW_033e	0.333	0.333	83.9	0.0	0.0	0.0
1062	NW_040e	0.4	0.4	99.0	0.0	0.0	0.0
1063	NW_046e	0.466	0.466	114.1	0.0	0.0	0.0
1064	NW_053e	0.533	0.533	129.2	0.0	0.0	0.0
1065	NW_060e	0.6	0.6	144.3	0.0	0.0	0.0
1066	NW_066e	0.666	0.666	159.4	0.0	0.0	0.0
1067	NW_073e	0.734	0.734	174.5	0.0	0.0	0.0
1068	NW_080e	0.8	0.8	189.6	0.0	0.0	0.0
1069	NW_086e	0.866	0.866	204.7	0.0	0.0	0.0
1070	NW_093e	0.933	0.933	219.8	0.0	0.0	0.0
1071	NW_100e	1.0	1.0	234.9	0.0	0.0	0.0
1072	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0
1073	ROXY_100_100e	1.0	1.0	95.4	0.0	0.0	0.0
1074	G50B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0
1075	Y06B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0
1076	B06B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0
1077	R06B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0
1078	B50B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0
1079	B50B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI45/QI45L0NP.PDF>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

grafico TUB-QI45; codice di tinte: H*=Y25Ge
colori e la differenza, ΔE*

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

