

Immersion and exit: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 102/360 = 0.28$

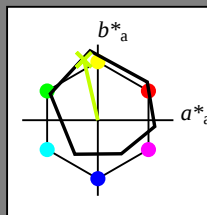
Dati del dispositivo (d) o colori elementari (e):

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-

*rqbic**_{-,Ma}:

0.76 1.0 0.0 1.0 1.0

triangolo chiarezza T^*

%G

%Gamma

 $u_{rel}^* = 92$

%Regolarità

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

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

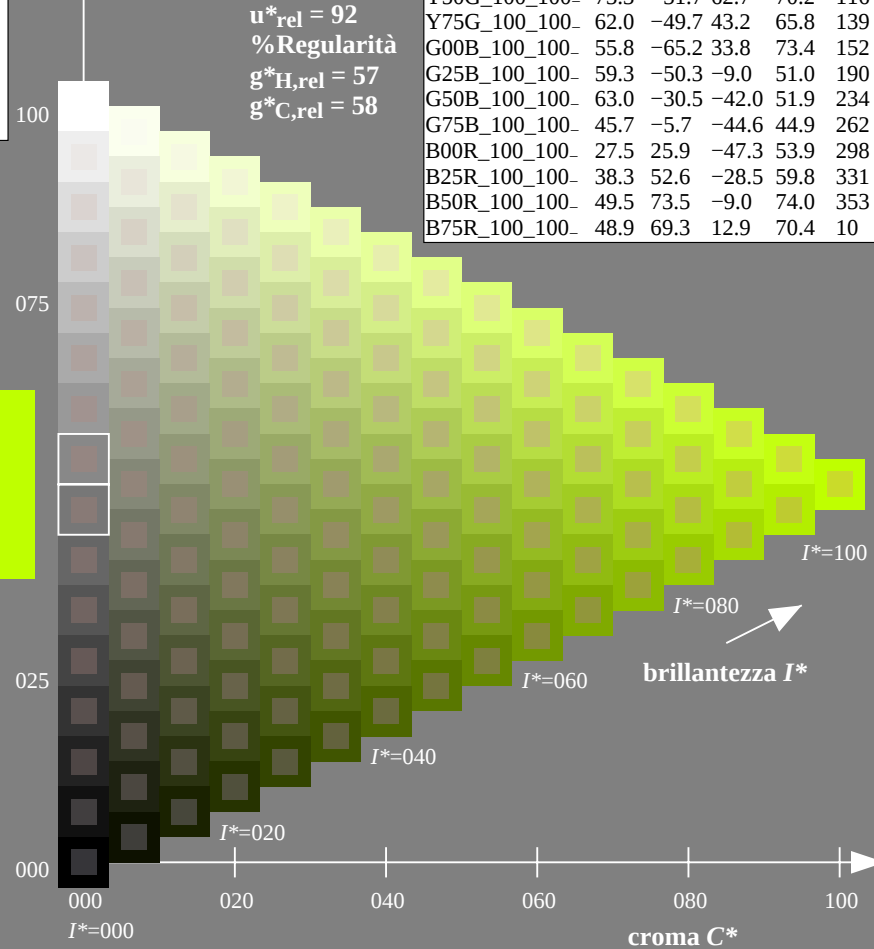
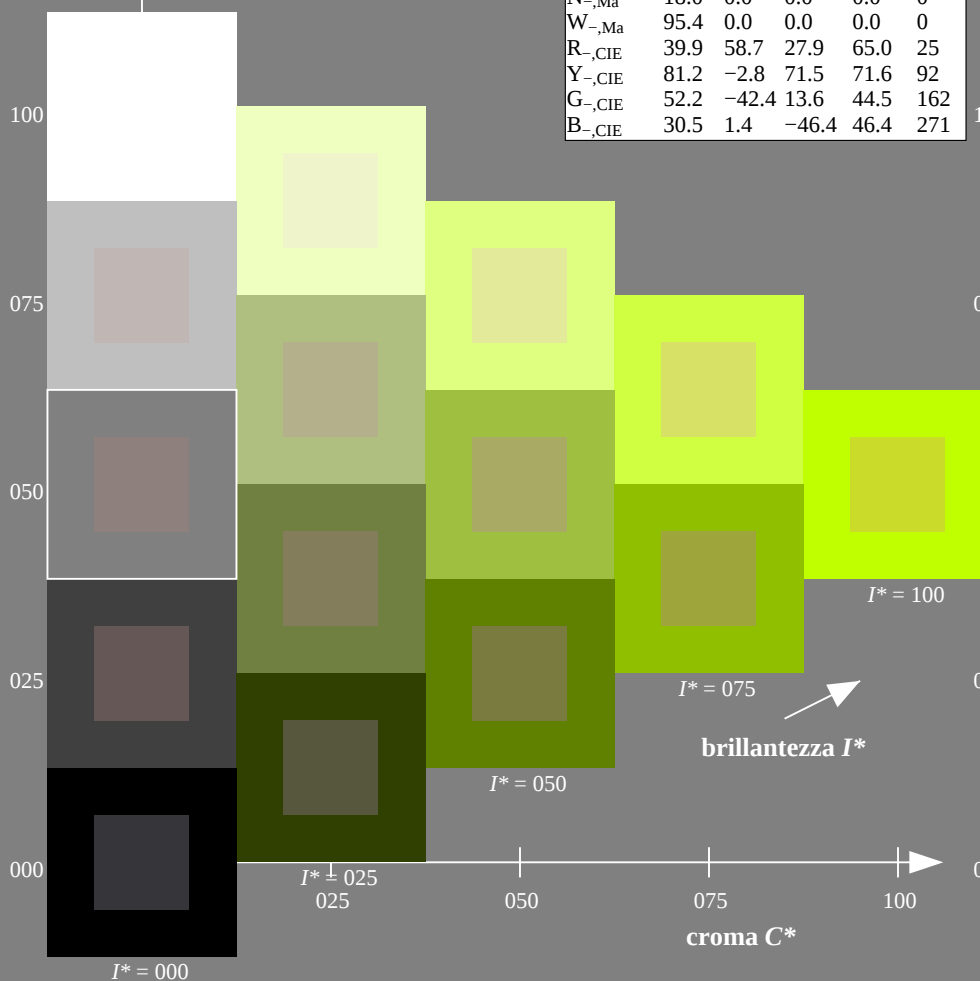


grafico TUB-QI45; codice di tinte: H*_{ab}=Y25G-
grafico conformemente a DIN 33872, 3D=1, de=1, *cmymk**

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

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

$H^*_e = Y25G_e$

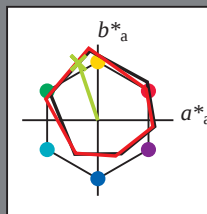
Dati del dispositivo (d) o
colori elementari (e):

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	$C^*_{ab,a}$	$h^*_{ab,a}$
Re,Ma	47.6	64.9	30.9	71.9	25
Ye,Ma	82.9	-3.5	87.8	87.9	92
Ge,Ma	52.4	-67.1	21.5	70.5	162
Ce,Ma	56.6	-39.7	-29.9	49.8	216
Be,Ma	37.9	1.3	-45.4	45.4	271
Me,Ma	34.8	49.2	-30.0	57.7	328
Ne,Ma	17.7	0.0	0.0	0.0	0
We,Ma	95.4	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	-2.8	71.5	71.6	92
Ge,CIE	52.2	-42.4	13.6	44.5	162
Be,CIE	30.5	1.4	-46.4	46.4	271

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

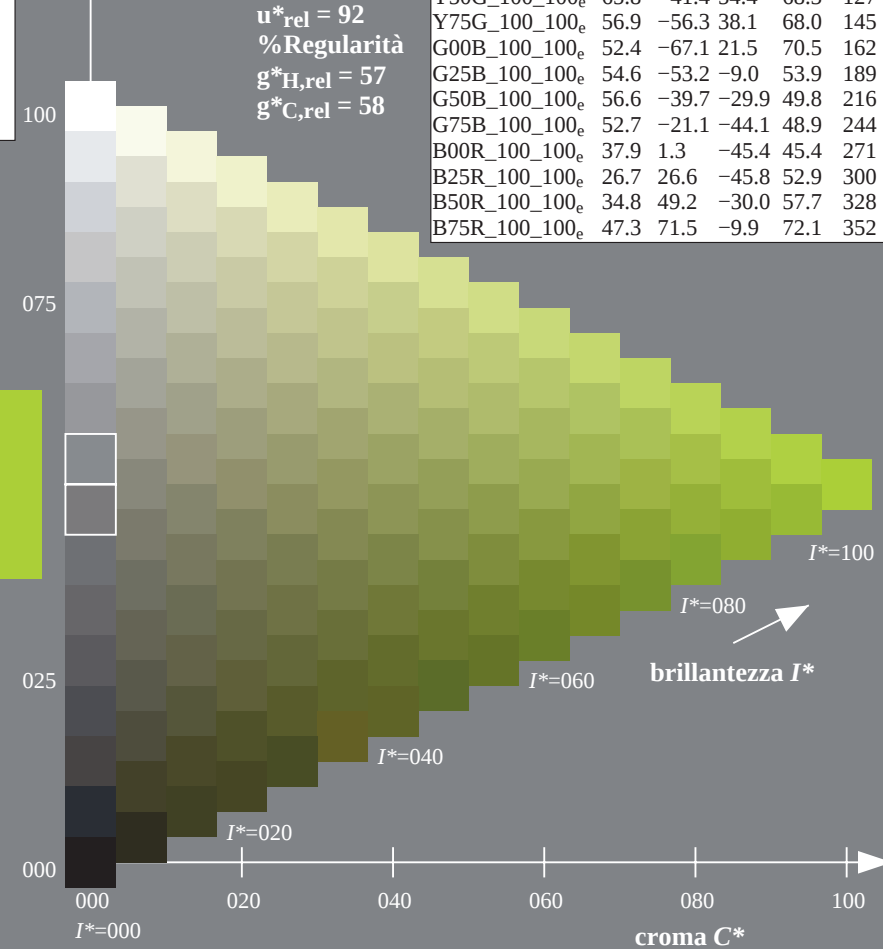
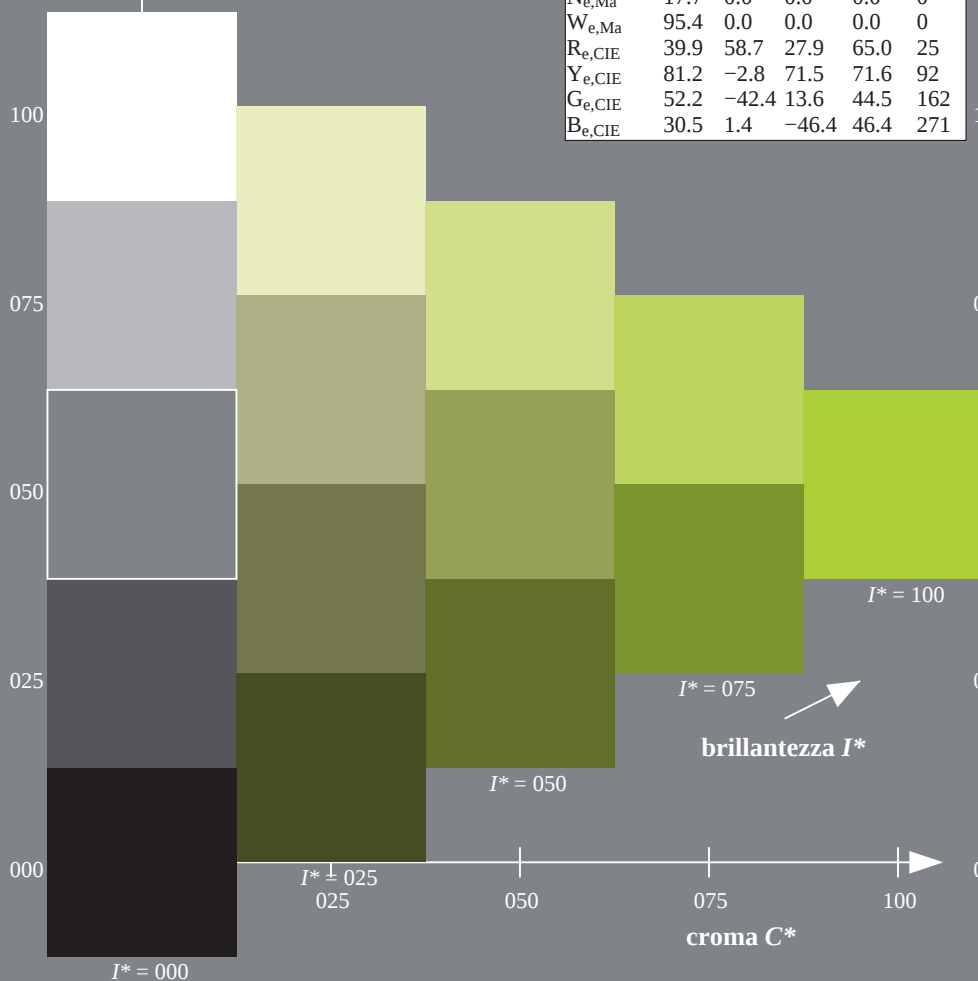


grafico TUB-QI45; codice di tinte: $H^*_e=Y25G_e$
grafico conformemente a DIN 33872, 3D=1, de=1, cmk^*

immettere: $rgb/cmyk \rightarrow rgb_{de}$
uscita: 3D-linearizzazzione a cmk^*_{de}

TUB iscrizione: 20130201-QI45/QI45L0FA.TXT /.PS
la domanda per la misura uscita nella stampa di offset, separazione $cmn6^*$ (CMYK)

TUB materiale: code=rh4ta

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

$H^*_e = Y25G_e$

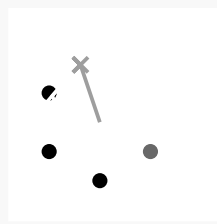
Dati del dispositivo (d) o colori elementari (e):

HIC^*_e

codice di tonalità per i colori questa pagina:

$H^*_e = Y25G_e$

triangolo chiarezza I^*



Il dati per il massimo colore (Ma):

$LabCh^*_{e, Ma}$: 76 -25 75 80 100

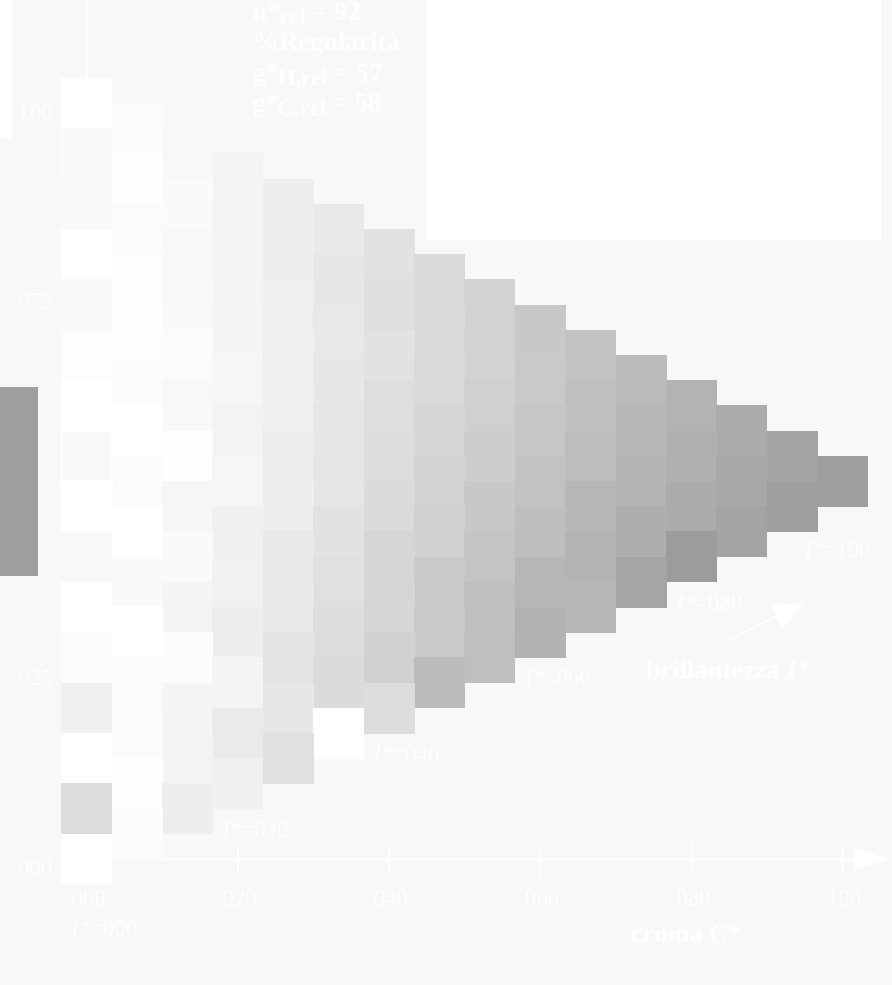
$HIC^*_{e, Ma}$: Y25G_100_100_e

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

0.61 1.0 0.0 1.0 1.0

triangolo chiarezza I^*

%Gamma
 $u^*_{rel} = 92$
%Regularità
 $g^*H_{rel} = 57$
 $g^*C_{rel} = 58$



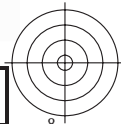
4-113230-L0 QI450-73

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

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

TUB iscrizione: 20130201-QI45/QI45L0FA.TXT / .PS
la domanda per la misura uscita nella stampa di offset, separazione $cmYn6^*$ (CMYK)

TUB materiale: code=rha4ta



4-113330-L0 QI450-73

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

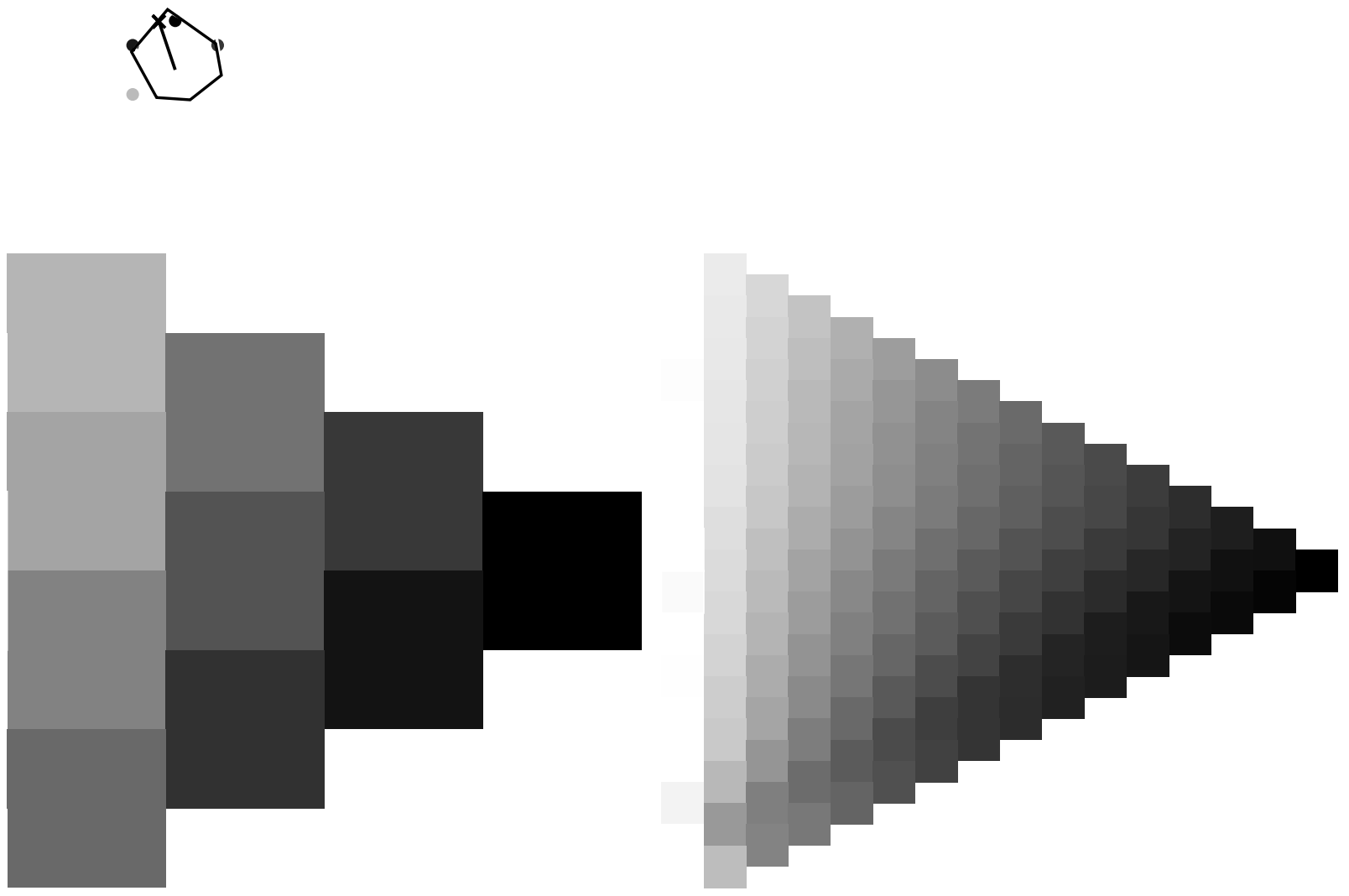
immettere: $rgb/cmyk \rightarrow rgb_{de}$
uscita: 3D-linearizzazzione a $cmYK^*_{de}$

TUB iscrizione: 20130201-QI45/QI45L0FA.TXT /.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/~farbmetrik/QI45/QI45.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>



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informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>



4-113430-L0 QI450-73

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

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

4-113430-F0

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

$H^*_e = Y25G_e$

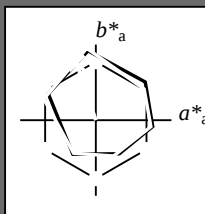
Dati del dispositivo (d) o
colori elementari (e):

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

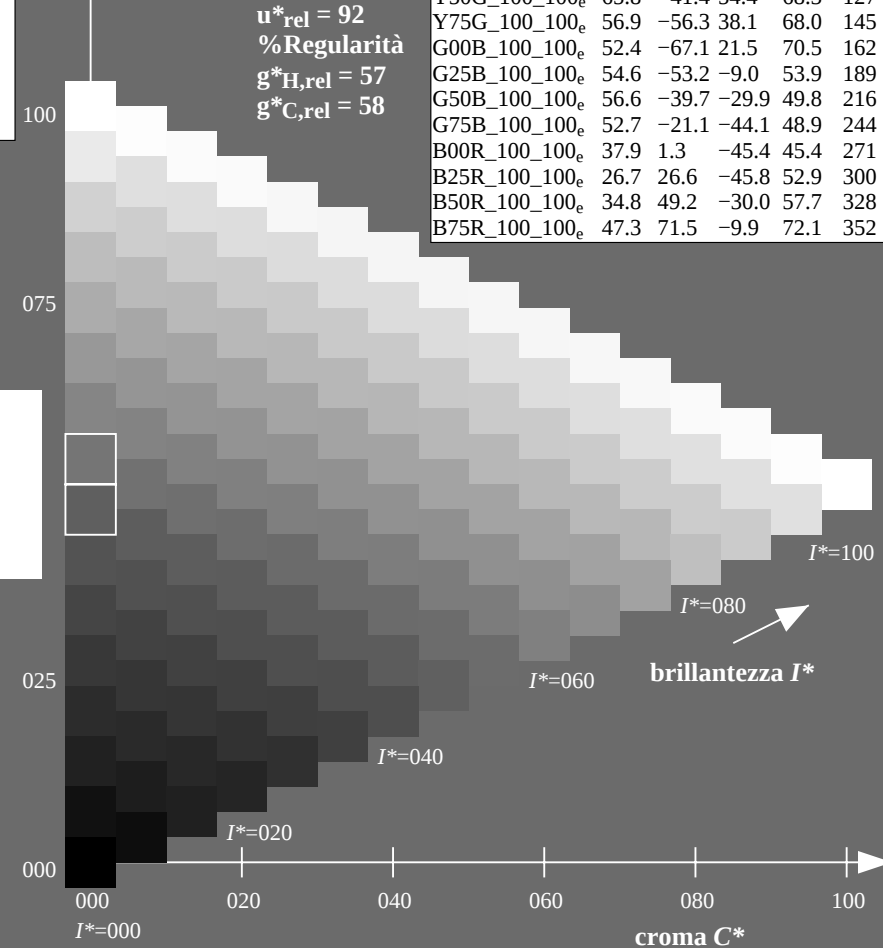
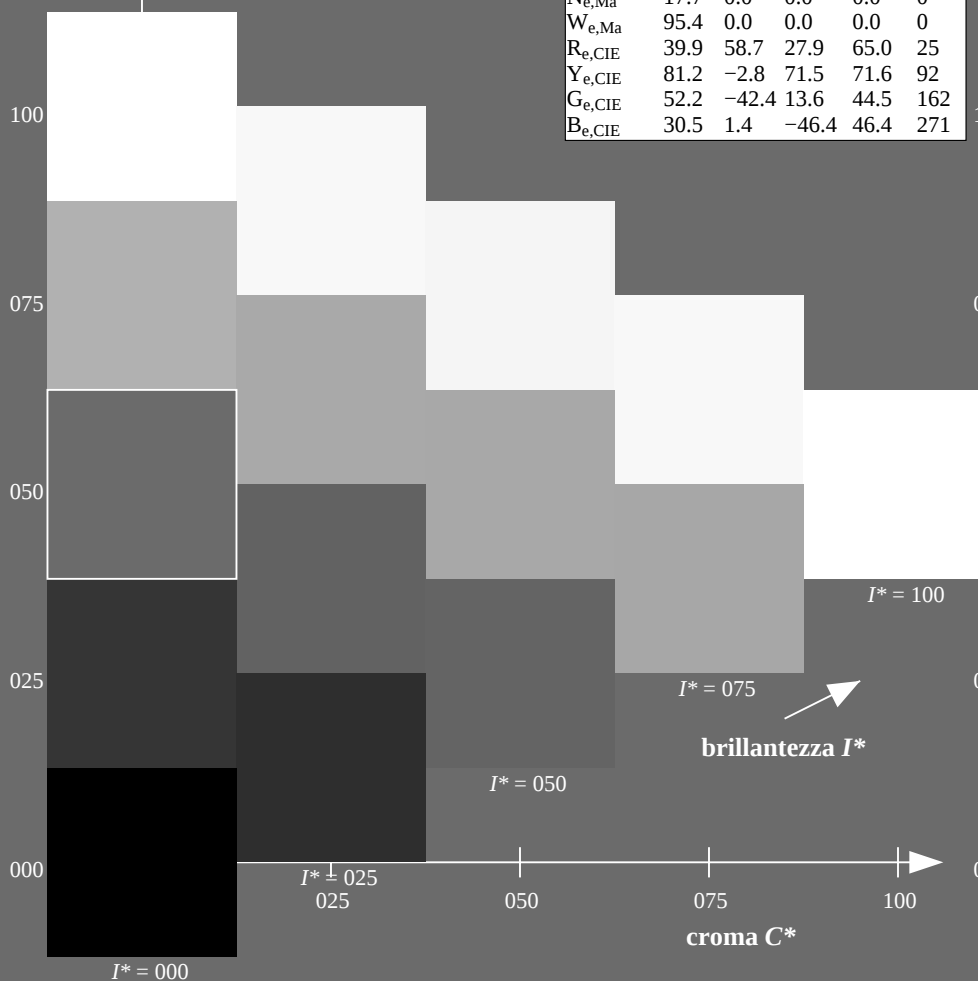


grafico TUB-QI45; codice di tinte: $H^*_e=Y25G_e$
grafico conformemente a DIN 33872, 3D=1, de=1, $cm yk^*$

immettere: $rgb/cmyk \rightarrow rgb_{de}$
uscita: 3D-linearizzazzione a $cm yk^*_{de}$

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; 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
 $LCH^*_s = 38.8 \ 45.4 \ 270.0$
 $LAB^*_s = 38.8 \ 0.0 \ -45.4$
 $rgb^*_{ds} = 0.0 \ 0.397 \ 1.0$

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

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

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,d}$

rgb^*_{de}

4-113630-L0 QI450-73 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: $rgb/cmyk \rightarrow rgb_{de}$
uscita: 3D-linearizzazzione a $cmyk^*_{de}$

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

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

Six hue angles of the device colours RYGBCM _d : $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours RYGBCM _e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$										rgb _{dd} [*] rgb _{ds} [*] rgb _{de} [*]				
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb [*] _{dd64M}	LAB [*] _{ddx64M} (x=LabCh)	rgb [*] _{ddx361M}	LAB [*] _{ddx361M} (x=LabCh)	rgb [*] _{dsx361M}	LAB [*] _{dsx361M} (x=LabCh)	rgb [*] _{dex361M}	LAB [*] _{dex361M}	rgb _{dd} [*]	rgb _{ds} [*]	rgb _{de} [*]	
32.8	30.0	25.4	1.0	0.0	0.0	47.3	63.9	41.2	76.0	32.8	1.0	0.0	0.0	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	52.0
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
333.9	300.0	300.1	0.5	0.0	1.0	37.8	53.8	-26.3	59.9	333.9	0.5	0.0	1.0	37.9
339.6	307.5	307.2	0.625	0.0	1.0	40.9	58.8	-21.8	62.7	339.6	0.617	0.0	1.0	40.8
347.2	315.0	314.3	0.75	0.0	1.0	43.1	65.9	-14.9	67.6	347.2	0.75	0.0	1.0	43.1
350.2	322.5	321.4	0.875	0.0	1.0	45.9	69.4	-11.9	70.5	350.2	0.867	0.0	1.0	45.8
353.3	330.0	328.6	1.0	0.0	1.0	48.2	72.8	-8.5	73.3	353.3	1.0	0.0	1.0	48.3
356.5	337.5	335.7	1.0	0.0	0.875	48.2	71.6	-4.3	71.7	356.5	1.0	0.0	0.883	48.3
360.3	345.0	342.8	1.0	0.0	0.75	48.1	70.4	0.3	70.4	360.3	1.0	0.0	0.75	48.2
365.8	352.5	349.9	1.0	0.0	0.625	48.0	68.9	7.1	69.3	365.8	1.0	0.0	0.633	48.1
371.6	360.0	357.0	1.0	0.0	0.5	47.7	67.7	14.0	69.1	371.6	1.0	0.0	0.5	47.8
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	0.383	47.8
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	0.25	47.7
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	0.133	47.5
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	0.0	47.4
396.0	397.5	392.7	1.0	0.0	0.125	47.8	64.4	42.6	76.6	396.0	1.0	0.0	0.125	47.9
400.0	400.0	396.0	1.0	0.0	0.25	48.0	64.4	43.6	76.6	400.0	1.0	0.0	0.25	48.0
403.3	402.5	398.7	1.0	0.0	0.375	48.1	64.4	44.6	76.6	403.3	1.0	0.0	0.375	48.1
406.7	405.0	401.3	1.0	0.0	0.5	48.2	64.4	45.6	76.6	406.7	1.0	0.0	0.5	48.2
410.0	407.5	403.8	1.0	0.0	0.625	48.3	64.4	46.6	76.6	410.0	1.0	0.0	0.625	48.3
413.3	410.0	406.3	1.0	0.0	0.75	48.4	64.4	47.6	76.6	413.3	1.0	0.0	0.75	48.4
416.7	412.5	408.8	1.0	0.0	0.875	48.5	64.4	48.6	76.6	416.7	1.0	0.0	0.875	48.5
420.0	415.0	411.3	1.0	0.0	1.0	48.6	64.4	49.6	76.6	420.0	1.0	0.0	1.0	48.6
423.3	417.5	413.8	1.0	0.0	0.125	48.7	64.4	50.6	76.6	423.3	1.0	0.0	0.125	48.7
426.7	420.0	416.3	1.0	0.0	0.25	48.8	64.4	51.6	76.6	426.7	1.0	0.0	0.25	48.8
430.0	422.5	418.8	1.0	0.0	0.375	48.9	64.4	52.6	76.6	430.0	1.0	0.0	0.375	48.9
433.3	425.0	421.3	1.0	0.0	0.5	49.0	64.4	53.6	76.6	433.3	1.0	0.0	0.5	49.0
436.7	427.5	423.8	1.0	0.0	0.625	49.1	64.4	54.6	76.6	436.7	1.0	0.0	0.625	49.1
440.0	430.0	426.3	1.0	0.0	0.75	49.2	64.4	55.6	76.6	440.0	1.0	0.0	0.75	49.2
443.3	432.5	428.8	1.0	0.0	0.875	49.3	64.4	56.6	76.6	443.3	1.0	0.0	0.875	49.3
446.7	435.0	431.3	1.0	0.0	1.0	49.4	64.4	57.6	76.6	446.7	1.0	0.0	1.0	49.4
450.0	437.5	433.8	1.0	0.0	0.125	49.5	64.4	58.6	76.6	450.0	1.0	0.0	0.125	49.5
453.3	440.0	436.3	1.0	0.0	0.25	49.6	64.4	59.6	76.6	453.3	1.0	0.0	0.25	49.6
456.7	442.5	438.8	1.0	0.0	0.375	49.7	64.4	60.6	76.6	456.7	1.0	0.0	0.375	49.7
460.0	445.0	441.3	1.0	0.0	0.5	49.8	64.4	61.6	76.6	460.0	1.0	0.0	0.5	49.8
463.3	447.5	443.8	1.0	0.0	0.625	49.9	64.4	62.6	76.6	463.3	1.0	0.0	0.625	49.9
466.7	450.0	446.3	1.0	0.0	0.75	50.0	64.4	63.6	76.6	466.7	1.0	0.0	0.75	50.0
470.0	452.5	448.8												

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^*_{dd64M}	$LAB^*_{dex361M}$	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	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
40.4	37.5	33.8	1.0	0.125	0.0	51.2	54.9	46.7	72.1	40.4
50.0	45.0	42.1	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50.0
61.1	52.5	50.5	1.0	0.375	0.0	61.4	33.2	60.3	68.8	61.1
71.4	60.0	58.8	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
81.7	67.5	67.2	1.0	0.625	0.0	73.6	11.0	76.1	76.9	81.7
88.5	75.0	75.6	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88.5
93.6	82.5	83.9	1.0	0.875	0.0	84.2	-5.7	89.4	89.6	93.6
97.1	90.0	92.3	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97.1
100.3	97.5	101.0	0.875	1.0	0.0	85.8	-16.2	88.6	90.0	100.3
103.3	105.0	109.7	0.75	1.0	0.0	82.9	-19.7	83.0	85.3	103.3
108.3	112.5	118.5	0.625	1.0	0.0	77.0	-25.2	76.3	80.4	108.3
115.3	120.0	127.2	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115.3
122.4	127.5	136.0	0.375	1.0	0.0	68.9	-36.9	58.1	68.8	122.4
134.9	135.0	144.7	0.25	1.0	0.0	60.8	-47.8	47.8	67.6	134.9
144.6	142.5	153.4	0.125	1.0	0.0	57.4	-54.9	38.9	67.3	144.6
157.7	150.0	162.2	0.0	1.0	0.0	51.9	-68.8	28.1	74.3	157.7
163.7	157.5	169.0	0.0	1.0	0.125	52.5	-66.4	19.3	69.1	163.7
170.9	165.0	175.9	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170.9
181.0	172.5	182.7	0.0	1.0	0.375	54.1	-56.9	-1.0	56.9	181.0
193.5	180.0	189.6	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193.5
205.9	187.5	196.4	0.0	1.0	0.625	55.8	-45.1	-21.9	50.1	205.9
218.4	195.0	203.2	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218.4
227.3	202.5	210.1	0.0	1.0	0.875	57.5	-34.3	-37.2	50.6	227.3
236.1	210.0	216.9	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236.1
240.3	217.5	223.8	0.0	0.875	1.0	55.2	-25.0	-43.9	50.5	240.3
245.8	225.0	230.6	0.0	0.75	1.0	51.7	-19.7	-44.1	48.3	245.8
252.5	232.5	237.5	0.0	0.625	1.0	47.7	-13.9	-44.4	46.5	252.5
262.3	240.0	244.3	0.0	0.5	1.0	42.7	-6.0	-45.0	45.4	262.3
271.7	247.5	251.2	0.0	0.375	1.0	37.9	1.3	-45.4	45.4	271.7
281.6	255.0	258.0	0.0	0.25	1.0	33.3	9.4	-46.0	47.0	281.6
290.3	262.5	264.8	0.0	0.125	1.0	28.6	17.4	-46.9	50.1	290.3
296.4	270.0	271.7	0.0	0.0	1.0	25.3	23.5	-47.3	52.8	296.4
306.7	277.5	278.8	0.125	0.0	1.0	29.3	31.8	-42.6	53.1	306.7
312.7	285.0	285.9	0.25	0.0	1.0	31.5	36.2	-39.2	53.4	312.7
326.7	292.5	293.0	0.375	0.0	1.0	33.8	47.6	-31.2	56.9	326.7
333.9	300.0	300.1	0.5	0.0	1.0	37.8	53.8	-26.3	59.9	333.9
339.6	307.5	307.2	0.625	0.0	1.0	40.9	58.8	-21.8	62.7	339.6
347.2	315.0	314.3	0.75	0.0	1.0	43.1	65.9	-14.9	67.6	347.2
350.2	322.5	321.4	0.875	0.0	1.0	45.9	69.4	-11.9	70.5	350.2
353.3	330.0	328.6	1.0	0.0	1.0	48.2	72.8	-8.5	73.3	353.3
356.5	337.5	335.7	1.0	0.0	0.875	48.2	71.6	-4.3	71.7	356.5
360.3	345.0	342.8	1.0	0.0	0.75	48.1	70.4	0.3	70.4	360.3
365.8	352.5	349.9	1.0	0.0	0.625	48.0	68.9	7.1	69.3	365.8
371.6	360.0	357.0	1.0	0.0	0.5	47.7	67.7	14.0	69.1	371.6
378.2	367.5	364.1	1.0	0.0	0.375	47.7	66.1	21.8	69.6	378.2
383.9	375.0	371.2	1.0	0.0	0.25	47.7	65.0	28.9	71.2	383.9
388.6	382.5	378.3	1.0	0.0	0.125	47.4	64.4	35.1	73.4	388.6
392.8	390.0	385.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	392.8

4-113830-L0

QI450-73

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

4-113830-F0

TUB iscrizione: 20130201-QI45/QI45L0FA.TXT /.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 $RYGCBM_c$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Range of the Lab colours (x=LabCh)												Range of the elementary colours (x=LabCh)												Range of the Lab colours (x=LabCh)												Range of the elementary colours (x=LabCh)											
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}				LAB* _{dsx361Mi}				R _d	rgb* _{ds361Mi}				LAB* _{dsx361Mi}				R _s	rgb* _{dd361Mi}				LAB* _{dex361Mi}				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	68.9	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																																														

4-113930-L0

QI450-73

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

4-113930-F0

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI45/QI45L0FA.TXT> /
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI45/QI45L0FA.TXT /.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}	$LAB^*_{ds361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{de361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$		
88	75	75	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88	1.0	0.75	0.0	
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	77	77	1.0	0.783	0.0	80.6	0.0	84.8	84.8	89	1.0	0.783	0.0	
90	78	78	1.0	0.8	0.0	81.2	-0.9	85.7	85.7	90	1.0	0.8	0.0	
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	80	81	1.0	0.833	0.0	82.6	-3.0	87.4	87.4	91	1.0	0.833	0.0	
92	81	82	1.0	0.85	0.0	83.2	-4.0	88.2	88.3	92	1.0	0.85	0.0	
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	83	84	1.0	0.883	0.0	84.5	-6.1	89.8	90.0	93	1.0	0.883	0.0	
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	85	86	1.0	0.916	0.0	85.6	-7.7	91.3	91.7	94	1.0	0.917	0.0	
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	87	88	1.0	0.95	0.0	86.7	-9.3	92.9	93.3	95	1.0	0.95	0.0	
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	89	91	1.0	0.983	0.0	87.8	-11.1	94.3	95.0	96	1.0	0.983	0.0	
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	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

4-1131030-L0 QI450-73

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

4-1131030-F0

TUB iscrizione: 20130201-QI45/QI45L0FA.TXT /PS
la domanda per la misura uscita nella stampa di offset, separazione cmyn6* (CMYK)

TUB materiale: code=rha4ta

TUB iscrizione: 20130201-QI45/QI45L0FA.TXT / PS
la domanda per la misura uscita nella stampa di offset

4-1131130-L0	QI450-73	LAB*la0, YN=0%, XYZznw=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 12
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immettere: $rgb/cmyk \rightarrow rgb_{de}$
uscita: 3D-linearizzazione a $cmyk^*_{de}$

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

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

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

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

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; 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}	$LAB^*_{ddx361Mi}(x=LabCh)$	C_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	C_s	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	C_e	$rgb^*_{dd361Mi}$	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

4-1131330-L0 QI450-73 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: $rgb/cmyk \rightarrow rgb_{de}$
uscita: 3D-linearizzazione a $cmyk^*_{de}$

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

TUB iscrizione: 20130201-QI45/QI45L0FA.TXT /.PS TUB materiale: code=rh4ta
la domanda per la misura uscita nella stampa di offset, separazione cmy6* (CMYK)

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*; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

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}							$LAB^*_{ddx361Mi} (x=LabCh)$							$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$							$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$							$LAB^*_{dex361Mi} (x=LabCh)$							$rgb^*_{dd361Mi}$
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	0.0	0.555	1.0	45.0	-9.4	-44.8	45.9	258	0.0	0.25	1.0								
282	256	258	0.0	0.233	1.0	32.7	10.5	-46.2	47.4	282	0.0	0.581	1.0	46.0	-11.1	-44.7	46.2	256	0.0	0.233	1.0	0.0	0.543	1.0	44.5	-8.7	-44.9	45.8	258	0.0	0.233	1.0								
283	257	259	0.0	0.216	1.0	32.0	11.5	-46.4	47.8	283	0.0	0.568	1.0	45.5	-10.3	-44.8	46.1	257	0.0	0.217	1.0	0.0	0.532	1.0	44.1	-7.9	-44.9	45.7	259	0.0	0.217	1.0								
285	258	260	0.0	0.2	1.0	31.4	12.5	-46.5	48.2	285	0.0	0.556	1.0	45.0	-9.5	-44.8	45.9	258	0.0	0.2	1.0	0.0	0.52	1.0	43.6	-7.2	-44.9	45.6	260	0.0	0.2	1.0								
286	259	261	0.0	0.183	1.0	30.8	13.6	-46.7	48.6	286	0.0	0.543	1.0	44.5	-8.6	-44.9	45.8	259	0.0	0.183	1.0	0.0	0.508	1.0	43.1	-6.5	-44.9	45.5	261	0.0	0.183	1.0								
287	260	262	0.0	0.166	1.0	30.1	14.7	-46.8	49.0	287	0.0	0.53	1.0	44.0	-7.8	-44.9	45.7	260	0.0	0.167	1.0	0.0	0.497	1.0	42.7	-5.7	-45.0	45.4	262	0.0	0.167	1.0								
288	261	263	0.0	0.15	1.0	29.5	15.8	-46.9	49.4	288	0.0	0.517	1.0	43.5	-7.0	-44.9	45.6	261	0.0	0.15	1.0	0.0	0.484	1.0	42.2	-5.0	-45.0	45.4	263	0.0	0.15	1.0								
289	262	264	0.0	0.133	1.0	28.9	16.8	-46.9	49.9	289	0.0	0.505	1.0	43.0	-6.2	-44.9	45.5	262	0.0	0.133	1.0	0.0	0.472	1.0	41.7	-4.3	-45.1	45.4	264	0.0	0.133	1.0								
290	263	265	0.0	0.116	1.0	28.3	17.8	-47.0	50.3	290	0.0	0.491	1.0	42.5	-5.4	-45.0	45.4	263	0.0	0.117	1.0	0.0	0.46	1.0	41.2	-3.6	-45.2	45.4	265	0.0	0.117	1.0								
291	264	266	0.0	0.1	1.0	27.9	18.6	-47.1	50.6	291	0.0	0.478	1.0	41.9	-4.6	-45.1	45.4	264	0.0	0.1	1.0	0.0	0.448	1.0	40.8	-2.9	-45.2	45.4	266	0.0	0.1	1.0								
292	265	267	0.0	0.083	1.0	27.5	19.4	-47.1	51.0	292	0.0	0.465	1.0	41.4	-3.9	-45.2	45.4	265	0.0	0.083	1.0	0.0	0.436	1.0	40.3	-2.1	-45.3	45.4	267	0.0	0.083	1.0								
293	266	268	0.0	0.066	1.0	27.0	20.2	-47.2	51.4	293	0.0	0.451	1.0	40.9	-3.1	-45.2	45.4	266	0.0	0.067	1.0	0.0	0.423	1.0	39.8	-1.4	-45.3	45.4	268	0.0	0.067	1.0								
293	267	269	0.0	0.049	1.0	26.6	21.0	-47.3	51.7	293	0.0	0.438	1.0	40.4	-2.3	-45.3	45.4	267	0.0	0.05	1.0	0.0	0.411	1.0	39.4	-0.7	-45.3	45.4	269	0.0	0.05	1.0								
294	268	269	0.0	0.033	1.0	26.2	21.8	-47.3	52.1	294	0.0	0.425	1.0	39.9	-1.5	-45.3																								

4-1131430-L0 QI450-73

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

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

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

4-1131430-F0

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; 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* _{dd361Mi} LAB* _{d361Mi} (x=LabCh)					rgb* _{ds361Mi} LAB* _{dsx361Mi} (x=LabCh)					rgb* _{dd361Mi} LAB* _{de361Mi} (x=LabCh)					rgb* _{ds361Mi} LAB* _{dex361Mi} (x=LabCh)					rgb* _{dd361Mi} LAB* _{de361Mi} (x=LabCh)																		
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	300	0.5	0.0	1.0						
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	301	0.517	0.0	1.0						
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	302	0.533	0.0	1.0						
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	303	0.55	0.0	1.0						
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	303	0.567	0.0	1.0						
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	304	0.583	0.0	1.0						
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	305	0.6	0.0	1.0						
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	306	0.617	0.0	1.0						
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	307	0.633	0.0	1.0						
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	308	0.65	0.0	1.0						
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	309	0.667	0.0	1.0						
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	310	0.683	0.0	1.0						
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	311	0.7	0.0	1.0						
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	312	0.717	0.0	1.0						
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	313	0.733	0.0	1.0						
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	314	0.75	0.0	1.0						
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	315	0.767	0.0	1.0						
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	316	0.783	0.0	1.0						
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	317	0.8	0.0	1.0						
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	318	0.817	0.0	1.0						
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	319	0.833	0.0	1.0						
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	320	0.85	0.0	1.0						
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	321	0.867	0.0	1.0						
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	321	0.883	0.0	1.0						
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	322	0.9	0.0	1.0						
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	323	0.917	0.0	1.0						
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	324	0.933	0.0	1.0						
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	325	0.95	0.0	1.0						
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	326	0.967	0.0	1.0						
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	327	0.983	0.0	1.0						
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	328	1.0	0.0	1.0						
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	329	1.0	0.0	0.983						
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	330	1.0	0.0	0.967						
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	331	1.0	0.0	0.95						
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	332	1.0	0.0	0.933						
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	333	1.0	0.0	0.917						
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	334	1.0	0.0	0.9						
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	335	1.0	0.0	0.883						
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																						

4-1131530-L0 QI450-73 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: $rgb/cmyk \rightarrow rgb_{de}$
uscita: 3D-linearizzazione a $cmyk^*_{de}$

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

TUB iscrizione: 20130201-QI45/QI45L0FA.TXT /.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 RYGBM_c: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours RYGBM_d: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; 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* dxd361Mi (x=LabCh)	$rgb^*_{ds361Mi}$	LAB* dsx361Mi (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	LAB* dex361Mi (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$
360	345	342	1.0	0.0	0.75	48.1	70.4	0.3	70.4	360	0.75
361	346	343	1.0	0.0	0.733	48.1	70.3	1.3	70.3	361	0.733
361	347	344	1.0	0.0	0.716	48.1	70.1	2.2	70.1	361	0.717
362	348	345	1.0	0.0	0.7	48.1	69.9	3.1	70.0	362	0.7
363	349	346	1.0	0.0	0.683	48.1	69.7	4.0	69.8	363	0.683
364	350	347	1.0	0.0	0.666	48.0	69.5	4.9	69.7	364	0.667
364	351	348	1.0	0.0	0.65	48.0	69.3	5.7	69.5	364	0.65
365	352	349	1.0	0.0	0.633	48.0	69.0	6.6	69.3	365	0.633
366	353	350	1.0	0.0	0.616	48.0	68.8	7.5	69.2	366	0.617
367	354	351	1.0	0.0	0.6	47.9	68.7	8.5	69.2	367	0.6
367	355	352	1.0	0.0	0.583	47.9	68.6	9.4	69.2	367	0.583
368	356	353	1.0	0.0	0.566	47.9	68.4	10.3	69.2	368	0.567
369	357	354	1.0	0.0	0.55	47.8	68.2	11.2	69.2	369	0.55
370	358	355	1.0	0.0	0.533	47.8	68.1	12.1	69.1	370	0.533
370	359	356	1.0	0.0	0.516	47.7	67.9	13.1	69.1	370	0.517
371	360	352	1.0	0.0	0.5	47.7	67.7	14.0	69.1	371	0.5
372	361	353	1.0	0.0	0.483	47.7	67.5	15.0	69.2	372	0.483
373	362	354	1.0	0.0	0.466	47.7	67.3	16.1	69.2	373	0.467
374	363	355	1.0	0.0	0.45	47.7	67.2	17.1	69.3	374	0.45
375	364	356	1.0	0.0	0.433	47.7	67.0	18.2	69.4	375	0.433
376	365	357	1.0	0.0	0.416	47.7	66.7	19.2	69.5	376	0.417
376	366	358	1.0	0.0	0.4	47.7	66.5	20.3	69.5	376	0.4
377	367	359	1.0	0.0	0.383	47.7	66.3	21.3	69.6	377	0.383
378	368	360	1.0	0.0	0.366	47.7	66.1	22.3	69.7	378	0.367
379	369	362	1.0	0.0	0.35	47.7	66.0	23.2	69.9	379	0.35
380	370	363	1.0	0.0	0.333	47.7	65.8	24.2	70.2	380	0.333
380	371	364	1.0	0.0	0.316	47.7	65.7	25.1	70.4	380	0.317
381	372	365	1.0	0.0	0.3	47.7	65.6	26.0	70.6	381	0.3
382	373	366	1.0	0.0	0.283	47.7	65.4	27.0	70.8	382	0.283
383	374	367	1.0	0.0	0.266	47.7	65.2	27.9	71.0	383	0.267
383	375	368	1.0	0.0	0.25	47.7	65.0	28.9	71.2	383	0.25
384	376	369	1.0	0.0	0.233	47.6	65.0	29.7	71.5	384	0.233
385	377	370	1.0	0.0	0.216	47.6	64.9	30.5	71.8	385	0.217
385	378	372	1.0	0.0	0.2	47.6	64.9	31.4	72.1	385	0.2
386	379	373	1.0	0.0	0.183	47.5	64.8	32.2	72.4	386	0.183
387	380	374	1.0	0.0	0.166	47.5	64.7	33.0	72.7	387	0.167
387	381	375	1.0	0.0	0.15	47.5	64.6	33.9	72.9	387	0.15
388	382	376	1.0	0.0	0.133	47.4	64.5	34.7	73.2	388	0.133
388	383	377	1.0	0.0	0.116	47.4	64.4	35.5	73.6	388	0.117
389	384	378	1.0	0.0	0.1	47.4	64.3	36.3	73.9	389	0.1
390	385	379	1.0	0.0	0.083	47.4	64.3	37.1	74.2	390	0.083
390	386	381	1.0	0.0	0.066	47.4	64.2	37.9	74.6	390	0.067
391	387	382	1.0	0.0	0.049	47.4	64.1	38.7	74.9	391	0.05
391	388	383	1.0	0.0	0.033	47.3	64.0	39.5	75.3	391	0.033
392	389	384	1.0	0.0	0.016	47.3	63.9	40.3	75.6	392	0.017
392	390	385	1.0	0.0	0.0	47.3	63.8	41.2	76.0	392	0.0

4-1131630-L0 QI450-73

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 17/33

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

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

4-1131630-F0

TUB iscrizione: 20130201-QI45/QI45L0FA.TXT /.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/~farbmetrik/QI45/QI45.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

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

uscita: 3D-linearizzazione a $cmyk^*_{de}$

[illegible]

F: 3D-linearizzazione QI45/QI45L30FA.DAT nel file (F), pagina 19/33									
n/f	HfC*File	rgb_000	rgb_001	rgb_002	rgb_003	rgb_004	rgb_005	rgb_006	rgb_007
0/648	R00Y_100_100de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/666	R25Y_100_100de	0.0	0.25	0.0	0.0	0.0	0.0	0.0	0.0
2/684	R50Y_100_100de	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
3/702	R75Y_100_100de	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0
4/720	Y00C_100_100de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/738	Y25C_100_100de	0.75	1.0	0.0	0.0	0.0	0.0	0.0	0.0
6/756	Y50C_100_100de	0.5	0.75	1.0	0.0	0.0	0.0	0.0	0.0
7/774	Y75C_100_100de	0.25	0.5	0.75	1.0	0.0	0.0	0.0	0.0
8/792	G00B_100_100de	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
9/792	G00B_100_100de	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
10/76	G25B_100_100de	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
11/840	G50B_100_100de	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
12/840	G75B_100_100de	0.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0
13/8	B00M_100_100de	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
14/332	B25R_100_100de	0.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0
15/652	B50R_100_100de	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
16/652	B75R_100_100de	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
17/648	R00Y_100_100de	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/688	R00Y_100_100de	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5
19/706	R50Y_100_100de	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5
20/724	Y00C_100_100de	1.0	1.0	0.5	0.5	0.5	0.5	0.5	0.5
21/742	Y25C_100_100de	0.75	1.0	0.5	0.5	0.5	0.5	0.5	0.5
22/400	G00B_100_100de	0.5	1.0	0.5	0.5	0.5	0.5	0.5	0.5
23/400	G25B_100_100de	0.5	1.0	0.5	0.5	0.5	0.5	0.5	0.5
24/400	G50B_100_100de	0.5	1.0	0.5	0.5	0.5	0.5	0.5	0.5
25/692	B50R_100_100de	1.0	0.5	1.0	0.5	0.5	0.5	0.5	0.5
26/688	R00Y_100_100de	1.0	0.5	0.5	1.0	0.5	0.5	0.5	0.5
27/506	R00Y_075_050de	0.75	0.25	0.25	0.75	0.25	0.25	0.75	0.25
28/524	R50Y_075_050de	0.75	0.25	0.25	0.75	0.25	0.25	0.75	0.25
29/542	Y00C_075_050de	0.75	0.25	0.25	0.75	0.25	0.25	0.75	0.25
30/218	Y50C_075_050de	0.25	0.75	0.25	0.75	0.25	0.25	0.75	0.25
31/218	G00B_075_050de	0.25	0.75	0.25	0.75	0.25	0.25	0.75	0.25
32/222	G25B_075_050de	0.25	0.75	0.25	0.75	0.25	0.25	0.75	0.25
33/186	B00R_075_050de	0.25	0.25	0.75	0.75	0.25	0.25	0.75	0.25
34/510	B50R_075_050de	0.75	0.25	0.75	0.75	0.25	0.25	0.75	0.25
35/506	R00Y_075_050de	0.75	0.25	0.25	0.75	0.25	0.25	0.75	0.25
36/324	R00Y_050_050de	0.5	0.0	0.0	0.5	0.5	0.5	0.5	0.5
37/342	R50Y_050_050de	0.5	0.25	0.25	0.5	0.5	0.5	0.5	0.5
38/360	Y00C_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
39/198	Y50C_050_050de	0.25	0.5	0.5	0.5	0.5	0.5	0.5	0.5
40/36	G00B_050_050de	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5
41/40	G25B_050_050de	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5
42/4	B00R_050_050de	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5
43/328	B50R_050_050de	0.5	0.0	0.5	0.5	0.5	0.5	0.5	0.5
44/324	R00Y_050_050de	0.5	0.0	0.5	0.5	0.5	0.5	0.5	0.5
45/0	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/91	NW_015de	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
47/182	NW_025de	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
48/273	NW_035de	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
49/364	NW_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
50/435	NW_065de	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
51/436	NW_080de	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
52/436	NW_095de	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
53/728	NW_100de	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

TUB iscrizione: 20130201-QI45/QI45L0FA.TXT /.PS
- la domanda per la misura uscita nella stampa di offset.

TUB materiale: code=rha4ta
one cmyn6* (CMYK)

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

uscita: 3D-linearizzazione a $cm\dot{y}k^*_{de}$

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

[illegible]

http://130.149.60.45/~farbmeterik/QI45/QI45L0FA.TXT /PS; 3D-linearizzazione F: 3D-linearizzazione QI45/QI45L130FA.DAT nel file (F), pagina 25/33

	HC ^o -Fide	rgb ^o -Fide	icr ^o -Fide	hs ^o -Fide	rgb ^o -Fide	LabCh ^o -Fide	cmvri ^o -sep ^o -Fide	hmi ^o -Fide	rgb ^o -Fide	LabCh ^o -Fide										
1	R001_062_062a	0.625 0.0 0.0	0.625 0.625 0.312	390	0.625 0.0 0.0	19.3	44.9	25.4	0.0	0.9	0.704	0.419	0.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
2	R001_062_062a	0.625 0.0 0.125	0.625 0.625 0.312	379	0.625 0.0 0.134	36.4	42.1	40.5	0.0	0.898	0.502	0.425	0.0	0.898	0.0	0.47	67.4	15.8	69.2	13.2
3	R001_062_062a	0.625 0.0 0.250	0.625 0.625 0.312	367	0.625 0.0 0.478	36.7	44.1	-0.1	44.1	359.8	0.263	0.429	0.0	0.894	0.0	0.765	48.1	70.6	359.8	0.0
4	R001_062_062a	0.625 0.0 0.375	0.625 0.625 0.312	353	0.55 0.0 0.625	35.4	43.1	-7.3	44.1	350.4	0.0	0.876	0.0	0.876	0.0	0.0	46.0	69.6	-11.7	70.6
5	R001_062_062a	0.625 0.0 0.500	0.625 0.625 0.312	341	0.382 0.0 0.625	32.0	36.8	-13.9	39.0	339.0	0.319	0.876	0.0	0.876	0.0	0.881	0.0	40.6	58.3	-22.3
6	R001_062_062a	0.625 0.0 0.625	0.625 0.625 0.312	330	0.254 0.0 0.625	28.4	30.8	-38.4	36.0	328.6	0.454	0.876	0.0	0.876	0.0	0.611	0.0	34.8	49.2	-30.0
7	R001_062_062a	0.625 0.0 0.750	0.625 0.625 0.312	321	0.236 0.0 0.625	25.9	31.7	-26.6	41.4	320.0	0.628	0.926	0.0	0.341	0.0	0.407	0.0	1.0	32.7	42.3
8	R001_062_062a	0.625 0.0 0.875	0.625 0.625 0.312	314	0.224 0.0 0.875	28.9	32.2	-34.0	46.8	313.4	0.741	0.959	0.0	0.188	0.0	0.256	0.0	1.0	31.6	36.8
9	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
10	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
11	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
12	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
13	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
14	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
15	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
16	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
17	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
18	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
19	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
20	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
21	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
22	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
23	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
24	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
25	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
26	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
27	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
28	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
29	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
30	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
31	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
32	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
33	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
34	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
35	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
36	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
37	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
38	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
39	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
40	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
41	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
42	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
43	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
44	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
45	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
46	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
47	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
48	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
49	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
50	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
51	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
52	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
53	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.146	0.0	1.0	29.7	32.5
54	R001_062_062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.146 0.0 1.0	29.7	32.7	-42.0	53.2	307.7	0.853	1.0	0.0	0.0	0.0	0.				

01450-7N 25/33-F

4-1132430-E0

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

uscita: 3D-linearizzazione a $cm\dot{y}k^*_d$

TUB iscrizione: 20130201-QI45/QI45L0FA.TXT /.PS
la domanda per la misura uscita nella stampa di offset, separazione cmyn6* (CMYK)

TUB materiale: code=rha4ta

http://130.149.60.45/~farbmetrik/QI45/QI45L0FA.TXT /.PS; 3D-linearizzazione
F: 3D-linearizzazione QI45/QI45L30FA.DAT nel file (F), pagina 31/33

n	HC*File	rgb_File	icr_File	hsa_File	rgb*File	LabCh*File	cmyn*sepFile	hsa*de	rgb*de	LabCh*de	delta
891	NW_100de	1.0	1.0	1.0	1.0	95.4	0.0	360	1.0	95.4	0.0
892	B50R_100.012de	0.875	1.0	0.125	0.937	87.9	0.0	293	0.407	348	0.0
893	B50R_100.025de	0.75	1.0	0.25	0.812	80.3	0.006	293	0.407	348	0.0
894	B50R_100.037de	0.625	1.0	0.375	0.687	72.7	0.0	293	0.407	348	0.0
895	B50R_100.050de	0.5	1.0	0.5	0.562	65.1	0.0	293	0.407	348	0.0
896	B50R_100.062de	0.375	1.0	0.625	0.437	57.5	0.001	293	0.407	348	0.0
897	B50R_100.075de	0.25	1.0	0.75	0.312	50.0	0.0014	293	0.407	348	0.0
898	B50R_100.087de	0.125	1.0	0.875	0.187	42.4	0.0	293	0.407	348	0.0
899	B50R_100.100de	0.0	1.0	1.0	0.0	34.8	0.0	293	0.407	348	0.0
900	GOB_100.012de	0.875	1.0	0.125	0.937	87.9	0.0	154	0.0	0.093	0.0
901	NW_087de	0.875	0.875	0.875	0.875	87.9	0.0	360	1.0	1.0	0.0
902	B50R_087.012de	0.875	0.875	0.875	0.875	87.9	0.0	293	0.407	348	0.0
903	B50R_087.025de	0.875	0.875	0.875	0.875	87.9	0.0	293	0.407	348	0.0
904	B50R_087.037de	0.875	0.875	0.875	0.875	87.9	0.0	293	0.407	348	0.0
905	B50R_087.050de	0.875	0.875	0.875	0.875	87.9	0.0	293	0.407	348	0.0
906	B50R_087.062de	0.875	0.875	0.875	0.875	87.9	0.0	293	0.407	348	0.0
907	B50R_087.075de	0.875	0.875	0.875	0.875	87.9	0.0	293	0.407	348	0.0
908	B50R_087.087de	0.875	0.875	0.875	0.875	87.9	0.0	293	0.407	348	0.0
909	GOB_100.025de	0.75	1.0	0.25	0.812	80.3	0.0	154	0.0	0.093	0.0
910	GOB_100.037de	0.625	1.0	0.375	0.687	72.7	0.0	154	0.0	0.093	0.0
911	NW_075de	0.75	0.75	0.75	0.75	72.7	0.0	360	1.0	1.0	0.0
912	B50R_075.012de	0.75	0.75	0.75	0.75	72.7	0.0	293	0.407	348	0.0
913	B50R_075.025de	0.75	0.75	0.75	0.75	72.7	0.0	293	0.407	348	0.0
914	B50R_075.037de	0.75	0.75	0.75	0.75	72.7	0.0	293	0.407	348	0.0
915	B50R_075.050de	0.75	0.75	0.75	0.75	72.7	0.0	293	0.407	348	0.0
916	B50R_075.062de	0.75	0.75	0.75	0.75	72.7	0.0	293	0.407	348	0.0
917	B50R_075.075de	0.75	0.75	0.75	0.75	72.7	0.0	293	0.407	348	0.0
918	GOB_100.037de	0.625	1.0	0.375	0.687	72.7	0.0	154	0.0	0.093	0.0
919	GOB_100.050de	0.5	1.0	0.5	0.562	65.1	0.0	154	0.0	0.093	0.0
920	GOB_100.062de	0.375	1.0	0.625	0.437	57.5	0.0	154	0.0	0.093	0.0
921	GOB_100.075de	0.25	1.0	0.75	0.312	50.0	0.0	154	0.0	0.093	0.0
922	B50R_062.012de	0.625	0.625	0.625	0.625	62.5	0.0	360	1.0	1.0	0.0
923	B50R_062.025de	0.625	0.625	0.625	0.625	62.5	0.0	293	0.407	348	0.0
924	B50R_062.037de	0.625	0.625	0.625	0.625	62.5	0.0	293	0.407	348	0.0
925	B50R_062.050de	0.625	0.625	0.625	0.625	62.5	0.0	293	0.407	348	0.0
926	B50R_062.062de	0.625	0.625	0.625	0.625	62.5	0.0	293	0.407	348	0.0
927	B50R_062.075de	0.625	0.625	0.625	0.625	62.5	0.0	293	0.407	348	0.0
928	GOB_087.037de	0.5	0.875	0.5	0.687	57.5	0.0	154	0.0	0.093	0.0
929	GOB_087.050de	0.5	0.875	0.5	0.687	57.5	0.0	154	0.0	0.093	0.0
930	GOB_087.062de	0.5	0.875	0.5	0.687	57.5	0.0	154	0.0	0.093	0.0
931	NW_050de	0.5	0.5	0.5	0.5	50.0	0.0	360	1.0	1.0	0.0
932	B50R_050.012de	0.5	0.5	0.5	0.5	50.0	0.0	293	0.407	348	0.0
933	B50R_050.025de	0.5	0.5	0.5	0.5	50.0	0.0	293	0.407	348	0.0
934	B50R_050.037de	0.5	0.5	0.5	0.5	50.0	0.0	293	0.407	348	0.0
935	B50R_050.050de	0.5	0.5	0.5	0.5	50.0	0.0	293	0.407	348	0.0
936	B50R_050.062de	0.5	0.5	0.5	0.5	50.0	0.0	293	0.407	348	0.0
937	GOB_087.050de	0.375	1.0	0.625	0.687	62.5	0.0	154	0.0	0.093	0.0
938	GOB_087.062de	0.375	1.0	0.625	0.687	62.5	0.0	154	0.0	0.093	0.0
939	GOB_087.075de	0.375	1.0	0.625	0.687	62.5	0.0	154	0.0	0.093	0.0
940	GOB_087.087de	0.375	1.0	0.625	0.687	62.5	0.0	154	0.0	0.093	0.0
941	NW_037de	0.375	0.375	0.375	0.375	37.5	0.0	360	1.0	1.0	0.0
942	B50R_037.012de	0.375	0.375	0.375	0.375	37.5	0.0	293	0.407	348	0.0
943	B50R_037.025de	0.375	0.375	0.375	0.375	37.5	0.0	293	0.407	348	0.0
944	B50R_037.037de	0.375	0.375	0.375	0.375	37.5	0.0	293	0.407	348	0.0
945	GOB_100.075de	0.25	1.0	0.75	0.625	50.0	0.0	154	0.0	0.093	0.0
946	GOB_100.087de	0.25	1.0	0.75	0.625	50.0	0.0	154	0.0	0.093	0.0
947	GOB_100.100de	0.25	1.0	0.75	0.625	50.0	0.0	154	0.0	0.093	0.0
948	GOB_062.037de	0.625	0.625	0.625	0.625	62.5	0.0	360	1.0	1.0	0.0
949	GOB_062.050de	0.625	0.625	0.625	0.625	62.5	0.0	293	0.407	348	0.0
950	GOB_062.062de	0.625	0.625	0.625	0.625	62.5	0.0	293	0.407	348	0.0
951	NW_025de	0.25	0.25	0.25	0.25	25.0	0.0	360	1.0	1.0	0.0
952	B50R_025.012de	0.25	0.25	0.25	0.25	25.0	0.0	293	0.407	348	0.0
953	B50R_025.025de	0.25	0.25	0.25	0.25	25.0	0.0	293	0.407	348	0.0
954	GOB_100.087de	0.125	1.0	0.875	0.562	42.4	0.0	154	0.0	0.093	0.0
955	GOB_075.062de	0.125	0.875	0.125	0.875	87.9	0.0	154	0.0	0.093	0.0
956	GOB_075.075de	0.125	0.875	0.125	0.875	87.9	0.0	154	0.0	0.093	0.0
957	GOB_050.037de	0.125	0.625	0.125	0.625	62.5	0.0	154	0.0	0.093	0.0
958	GOB_050.050de	0.125	0.625	0.125	0.625	62.5	0.0	154	0.0	0.093	0.0
959	GOB_037.025de	0.125	0.375	0.125	0.375	37.5	0.0	154	0.0	0.093	0.0
960	GOB_025.012de	0.125	0.125	0.125	0.125	12.5	0.0	360	1.0	1.0	0.0
961	NW_012de	0.125	0.125	0.125	0.125	12.5	0.0	293	0.407	348	0.0
962	B50R_012.012de	0.125	0.125	0.125	0.125	12.5	0.0	293	0.407	348	0.0
963	GOB_100.100de	0.0	1.0	1.0	0.0	34.8	0.0	154	0.0	0.093	0.0
964	GOB_087.087de	0.0	0.875	0.0	0.875	87.9	0.0	154	0.0	0.093	0.0
965	GOB_075.075de	0.0	0.75	0.0	0.75	72.7	0.0	154	0.0	0.093	0.0
966	GOB_062.062de	0.0	0.625	0.0	0.625	62.5	0.0	154	0.0	0.093	0.0
967	GOB_050.050de	0.0	0.5	0.0	0.5	50.0	0.0	154	0.0	0.093	0.0
968	GOB_037.037de	0.0	0.375	0.0	0.375	37.5	0.0	154	0.0	0.093	0.0
969	GOB_025.025de	0.0	0.25	0.0	0.25	25.0	0.0	154	0.0	0.093	0.0
970	GOB_012.012de	0.0	0.125	0.0	0.125	12.5	0.0	360	1.0	1.0	0.0
971	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	0.0

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI45/QI45L0FA.TXT> /.PS
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

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

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

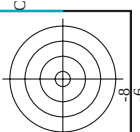
QI450-7N, 31/33-F

4-1133030-F0



TUB iscrizione: 20130201-QI45/QI45L0FA.TXT /.PS
la domanda per la misura uscita nella stampa di offset, separazione cmyn6* (CMYK)

TUB materiale: code=rha4ta



http://130.149.60.45/~farbmetrik/QI45/QI45L0FA.TXT /.PS; 3D-linearizzazione
F: 3D-linearizzazione QI45/QI45L30FA.DAT nel file (F), pagina 32/33

immettere: $rgb/cmyk \rightarrow rgbde$
uscita: 3D-linearizzazione a $cmyk*de$

n	HC*File	rgb*File	icL*File	hsa*File	rgb*File	LabCH*File	cmyk*sepFile	hsa*de	rgb*de	LabCH*de
972	NW_000de	0.0	0.0	0.0	0.0	17.7	0.0	0.0	1.0	95.4
973	NW_012de	0.125	0.125	0.125	0.125	17.7	0.0	0.0	0.878	95.4
974	NW_025de	0.25	0.25	0.25	0.25	37.1	0.0	0.0	0.791	95.4
975	NW_037de	0.375	0.375	0.375	0.375	46.8	0.0	0.0	0.69	95.4
976	NW_050de	0.5	0.5	0.5	0.5	56.5	0.0	0.0	0.581	95.4
977	NW_062de	0.625	0.625	0.625	0.625	66.3	0.0	0.0	0.443	95.4
978	NW_075de	0.75	0.75	0.75	0.75	76.0	0.0	0.0	0.306	95.4
979	NW_087de	0.875	0.875	0.875	0.875	85.7	0.0	0.0	0.17	95.4
980	NW_100de	1.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	95.4
981	NW_000de	0.0	0.0	0.0	0.0	17.7	0.0	0.0	1.0	95.4
982	NW_012de	0.125	0.125	0.125	0.125	17.7	0.0	0.0	0.878	95.4
983	NW_025de	0.25	0.25	0.25	0.25	37.1	0.0	0.0	0.791	95.4
984	NW_037de	0.375	0.375	0.375	0.375	46.8	0.0	0.0	0.69	95.4
985	NW_050de	0.5	0.5	0.5	0.5	56.5	0.0	0.0	0.581	95.4
986	NW_062de	0.625	0.625	0.625	0.625	66.3	0.0	0.0	0.443	95.4
987	NW_075de	0.75	0.75	0.75	0.75	76.0	0.0	0.0	0.306	95.4
988	NW_087de	0.875	0.875	0.875	0.875	85.7	0.0	0.0	0.17	95.4
989	NW_100de	1.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	95.4
990	NW_000de	0.0	0.0	0.0	0.0	17.7	0.0	0.0	1.0	95.4
991	NW_012de	0.125	0.125	0.125	0.125	17.7	0.0	0.0	0.878	95.4
992	NW_025de	0.25	0.25	0.25	0.25	37.1	0.0	0.0	0.791	95.4
993	NW_037de	0.375	0.375	0.375	0.375	46.8	0.0	0.0	0.69	95.4
994	NW_050de	0.5	0.5	0.5	0.5	56.5	0.0	0.0	0.581	95.4
995	NW_062de	0.625	0.625	0.625	0.625	66.3	0.0	0.0	0.443	95.4
996	NW_075de	0.75	0.75	0.75	0.75	76.0	0.0	0.0	0.306	95.4
997	NW_087de	0.875	0.875	0.875	0.875	85.7	0.0	0.0	0.17	95.4
998	NW_100de	1.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	95.4
999	NW_000de	0.0	0.0	0.0	0.0	17.7	0.0	0.0	1.0	95.4
1000	NW_012de	0.125	0.125	0.125	0.125	17.7	0.0	0.0	0.878	95.4
1001	NW_025de	0.25	0.25	0.25	0.25	37.1	0.0	0.0	0.791	95.4
1002	NW_037de	0.375	0.375	0.375	0.375	46.8	0.0	0.0	0.69	95.4
1003	NW_050de	0.5	0.5	0.5	0.5	56.5	0.0	0.0	0.581	95.4
1004	NW_062de	0.625	0.625	0.625	0.625	66.3	0.0	0.0	0.443	95.4
1005	NW_075de	0.75	0.75	0.75	0.75	76.0	0.0	0.0	0.306	95.4
1006	NW_087de	0.875	0.875	0.875	0.875	85.7	0.0	0.0	0.17	95.4
1007	NW_100de	1.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	95.4
1008	NW_000de	0.0	0.0	0.0	0.0	17.7	0.0	0.0	1.0	95.4
1009	NW_012de	0.125	0.125	0.125	0.125	17.7	0.0	0.0	0.878	95.4
1010	NW_025de	0.25	0.25	0.25	0.25	37.1	0.0	0.0	0.791	95.4
1011	NW_037de	0.375	0.375	0.375	0.375	46.8	0.0	0.0	0.69	95.4
1012	NW_050de	0.5	0.5	0.5	0.5	56.5	0.0	0.0	0.581	95.4
1013	NW_062de	0.625	0.625	0.625	0.625	66.3	0.0	0.0	0.443	95.4
1014	NW_075de	0.75	0.75	0.75	0.75	76.0	0.0	0.0	0.306	95.4
1015	NW_087de	0.875	0.875	0.875	0.875	85.7	0.0	0.0	0.17	95.4
1016	NW_100de	1.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	95.4
1017	NW_000de	0.0	0.0	0.0	0.0	17.7	0.0	0.0	1.0	95.4
1018	NW_012de	0.125	0.125	0.125	0.125	17.7	0.0	0.0	0.878	95.4
1019	NW_025de	0.25	0.25	0.25	0.25	37.1	0.0	0.0	0.791	95.4
1020	NW_037de	0.375	0.375	0.375	0.375	46.8	0.0	0.0	0.69	95.4
1021	NW_050de	0.5	0.5	0.5	0.5	56.5	0.0	0.0	0.581	95.4
1022	NW_062de	0.625	0.625	0.625	0.625	66.3	0.0	0.0	0.443	95.4
1023	NW_075de	0.75	0.75	0.75	0.75	76.0	0.0	0.0	0.306	95.4
1024	NW_087de	0.875	0.875	0.875	0.875	85.7	0.0	0.0	0.17	95.4
1025	NW_100de	1.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	95.4
1026	NW_000de	0.0	0.0	0.0	0.0	17.7	0.0	0.0	1.0	95.4
1027	NW_012de	0.125	0.125	0.125	0.125	17.7	0.0	0.0	0.878	95.4
1028	NW_025de	0.25	0.25	0.25	0.25	37.1	0.0	0.0	0.791	95.4
1029	NW_037de	0.375	0.375	0.375	0.375	46.8	0.0	0.0	0.69	95.4
1030	NW_050de	0.5	0.5	0.5	0.5	56.5	0.0	0.0	0.581	95.4
1031	NW_062de	0.625	0.625	0.625	0.625	66.3	0.0	0.0	0.443	95.4
1032	NW_075de	0.75	0.75	0.75	0.75	76.0	0.0	0.0	0.306	95.4
1033	NW_087de	0.875	0.875	0.875	0.875	85.7	0.0	0.0	0.17	95.4
1034	NW_100de	1.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	95.4
1035	NW_000de	0.0	0.0	0.0	0.0	17.7	0.0	0.0	1.0	95.4
1036	NW_012de	0.125	0.125	0.125	0.125	17.7	0.0	0.0	0.878	95.4
1037	NW_025de	0.25	0.25	0.25	0.25	37.1	0.0	0.0	0.791	95.4
1038	NW_037de	0.375	0.375	0.375	0.375	46.8	0.0	0.0	0.69	95.4
1039	NW_050de	0.5	0.5	0.5	0.5	56.5	0.0	0.0	0.581	95.4
1040	NW_062de	0.625	0.625	0.625	0.625	66.3	0.0	0.0	0.443	95.4
1041	NW_075de	0.75	0.75	0.75	0.75	76.0	0.0	0.0	0.306	95.4
1042	NW_087de	0.875	0.875	0.875	0.875	85.7	0.0	0.0	0.17	95.4
1043	NW_100de	1.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	95.4
1044	NW_000de	0.0	0.0	0.0	0.0	17.7	0.0	0.0	1.0	95.4
1045	NW_012de	0.125	0.125	0.125	0.125	17.7	0.0	0.0	0.878	95.4
1046	NW_025de	0.25	0.25	0.25	0.25	37.1	0.0	0.0	0.791	95.4
1047	NW_037de	0.375	0.375	0.375	0.375	46.8	0.0	0.0	0.69	95.4
1048	NW_050de	0.5	0.5	0.5	0.5	56.5	0.0	0.0	0.581	95.4
1049	NW_062de	0.625	0.625	0.625	0.625	66.3	0.0	0.0	0.443	95.4
1050	NW_075de	0.75	0.75	0.75	0.75	76.0	0.0	0.0	0.306	95.4
1051	NW_087de	0.875	0.875	0.875	0.875	85.7	0.0	0.0	0.17	95.4
1052	NW_100de	1.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	95.4

QI450-7N, 32/33-F

4-1133130-F0

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

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI45/QI45L0FA.TXT>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmatrik/QI45/QI45L0FA.TXT /PS; 3D-linearizzazione F: 3D-linearizzazione QI45/QI45L30FA.DAT nel file (F), pagina 33/33											
n	HVC*File	rgb*File	lcr*File	hsa*File	rgb*File	LabCH*File	cmyn*sep*File	hsa*de	rgb*File	LabCH*File	delta
1053	NW_086de	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	85.0 0.0 0.0	0.007 0.0 0.179	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1054	NW_093de	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	90.2 0.0 0.0	0.005 0.0 0.084	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1055	NW_100de	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1056	NW_006de	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	22.8 0.0 0.0	0.007 0.0 0.093	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1057	NW_013de	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	28.0 0.0 0.0	0.004 0.0 0.048	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1058	NW_020de	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	33.2 0.0 0.0	0.003 0.0 0.025	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1059	NW_026de	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	38.3 0.0 0.0	0.005 0.0 0.081	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1060	NW_033de	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	43.6 0.0 0.0	0.006 0.0 0.016	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1061	NW_040de	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	48.8 0.0 0.0	0.005 0.0 0.005	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1062	NW_046de	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	53.9 0.0 0.0	0.008 0.0 0.018	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1063	NW_053de	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	59.1 0.0 0.0	0.007 0.0 0.051	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1064	NW_060de	0.6 0.6 0.6	0.6 0.6 0.6	0.6 0.6 0.6	0.6 0.6 0.6	64.3 0.0 0.0	0.006 0.0 0.048	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1065	NW_066de	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	69.5 0.0 0.0	0.005 0.0 0.005	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1066	NW_073de	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	74.7 0.0 0.0	0.002 0.0 0.021	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1067	NW_080de	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	79.9 0.0 0.0	0.001 0.0 0.001	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1068	NW_086de	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	85.0 0.0 0.0	0.007 0.0 0.007	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1069	NW_093de	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	90.2 0.0 0.0	0.005 0.0 0.005	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1070	NW_100de	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1071	NW_100de	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	17.7 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1072	NW_100de	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0
1073	ROY_100_100de	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	47.6 64.9 30.9	0.0 0.0 0.0	378	1.0 0.0 0.0	47.6 64.9 30.9	25.4
1074	G50B_100_100de	0.0 1.0 0.0	0.0 1.0 0.0	0.0 1.0 0.0	0.0 1.0 0.0	56.6 -39.7 -29.9	0.0 0.0 0.0	195	0.0 1.0 0.0	56.6 -39.7 -29.9	49.8
1075	Y06B_100_100de	0.0 0.0 1.0	0.0 0.0 1.0	0.0 0.0 1.0	0.0 0.0 1.0	32.9 -3.5 87.8	0.0 0.0 0.0	81	0.0 0.0 1.0	32.9 -3.5 87.8	92.3
1076	B06B_100_100de	0.0 1.0 0.0	0.0 1.0 0.0	0.0 1.0 0.0	0.0 1.0 0.0	43.4 21.5 4.4	0.0 0.0 0.0	248	0.0 0.0 0.0	43.4 21.5 4.4	85.4
1077	B06B_100_100de	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	37.9 17.1 16.7	0.0 0.0 0.0	154	0.0 0.0 0.0	37.9 17.1 16.7	71.7
1078	B50B_100_100de	0.0 1.0 1.0	0.0 1.0 1.0	0.0 1.0 1.0	0.0 1.0 1.0	52.4 49.2 34.8	0.0 0.0 0.0	293	0.0 0.0 0.0	52.4 49.2 34.8	328.6
1079	B50B_100_100de	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	-36.0 57.7 57.7	0.0 0.0 0.0	293	0.407 0.0 1.0	34.8 49.2 -30.0	57.7

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

QI450-7N_3333-F

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