

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI99/QI99.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI99/QI99L0FA.TXT / .PS
la domanda per la misura di uscita della stampante laser

TUB materiale: code=rha4ta

Immettere y uscita: Printer Reflective System FRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 234/360 = 0.65$

$H^*_{-} = G50B_{-}$

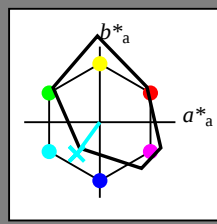
Dati del dispositivo (d) o colori elementari (e):

HIC^*_{-}

codice di tonalità per i colori questa pagina:

$H^*_{-} = G50B_{-}$

triangolo chiarezza T^*



FRS06a; dati atti CIELAB (a)

name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R-,Ma	32.5	62.3	46.4	77.7
Y-,Ma	82.7	-3.1	113.9	114.0
G-,Ma	39.4	-61.8	45.8	76.9
C-,Ma	47.8	-26.8	-34.2	43.4
B-,Ma	10.1	55.1	-61.0	82.2
M-,Ma	34.5	80.6	-33.9	87.5
N-,Ma	6.2	0.0	0.0	0.0
W-,Ma	91.9	0.0	0.0	0.0
R-,CIE	39.9	58.7	27.9	65.0
Y-,CIE	81.2	-2.8	71.5	71.6
G-,CIE	52.2	-42.4	13.6	44.5
B-,CIE	30.5	1.4	-46.4	46.4

Il dati per il massimo colore (Ma):

$LabCh^*_{-,Ma}$: 63 -30 -42 51 234

$HIC^*_{-,Ma}$: G50B_100_100-

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

0.0 1.0 1.0 1.0 1.0

triangolo chiarezza T^*

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

ORS20a; dati atti CIELAB (a)

H^*_{-}	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100-	48.4	66.1	40.2	77.3
R25Y_100_100-	56.8	48.0	50.5	69.6
R50Y_100_100-	68.6	25.0	63.9	68.6
R75Y_100_100-	80.6	4.8	77.2	77.3
Y00G_100_100-	90.2	-9.6	88.2	88.7
Y25G_100_100-	83.2	-18.4	79.9	81.9
Y50G_100_100-	73.3	-31.7	62.7	70.2
Y75G_100_100-	62.0	-49.7	43.2	65.8
G00B_100_100-	55.8	-65.2	33.8	73.4
G25B_100_100-	59.3	-50.3	-9.0	51.0
G50B_100_100-	63.0	-30.5	-42.0	51.9
G75B_100_100-	45.7	-5.7	-44.6	44.9
B00R_100_100-	27.5	25.9	-47.3	53.9
B25R_100_100-	38.3	52.6	-28.5	59.8
B50R_100_100-	49.5	73.5	-9.0	74.0
B75R_100_100-	48.9	69.3	12.9	70.4

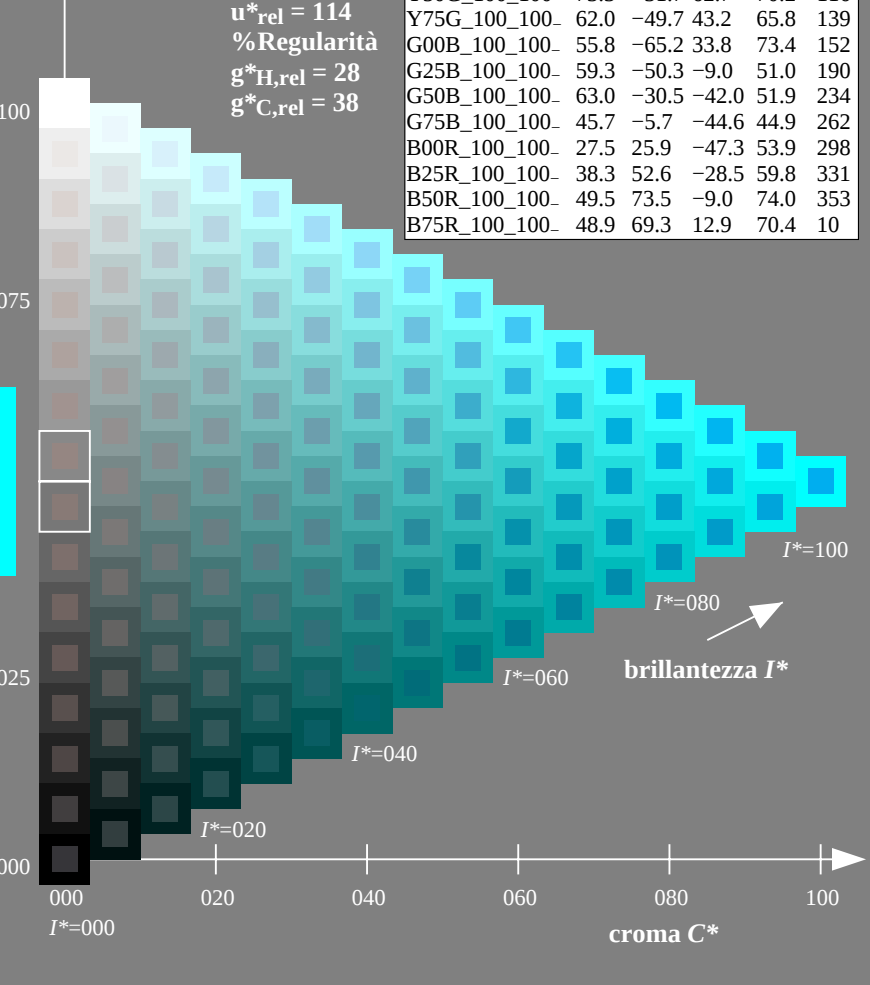
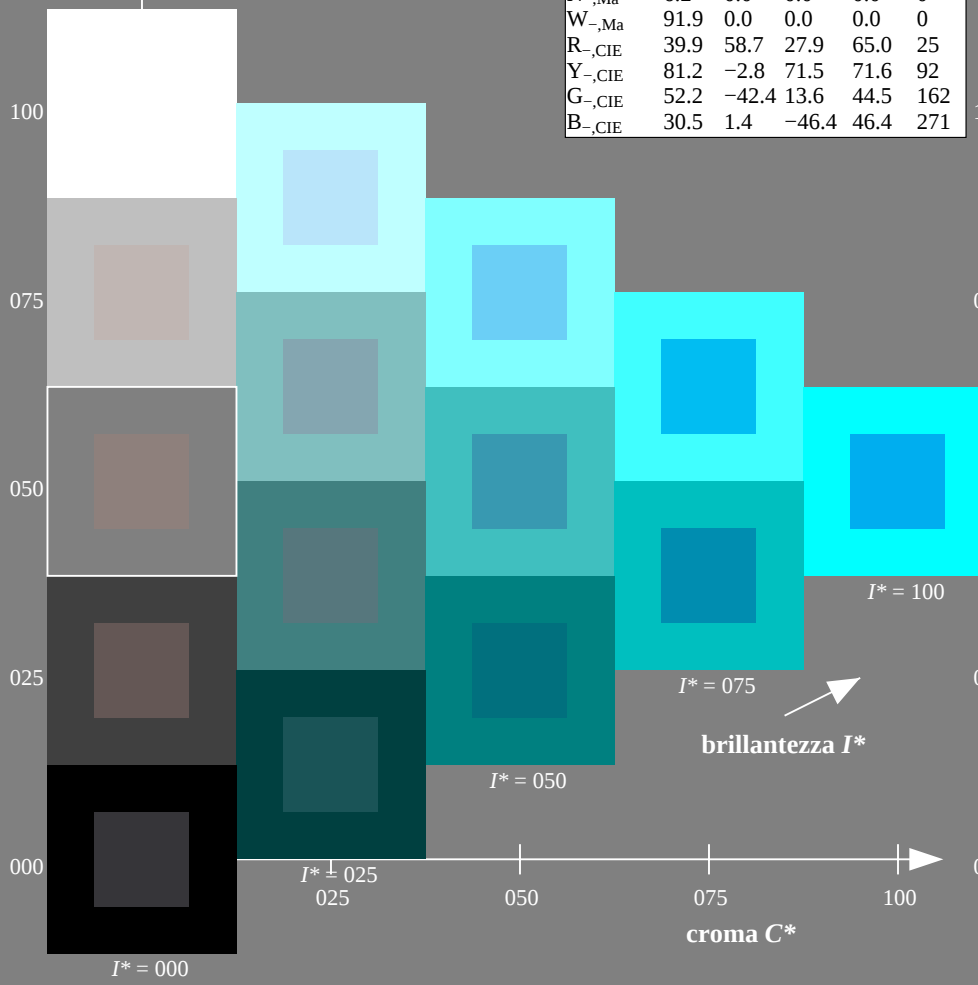
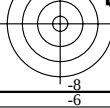


grafico TUB-QI99; codice di tinte: $H^*_{-} = G50B_{-}$
grafico conformemente a DIN 33872, 3D=1, de=0, $cm\dot{y}k^*$

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



Immettere y uscita: Printer Reflective System FRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 235/360 = 0.65$

$H^*_d = G50B_d$

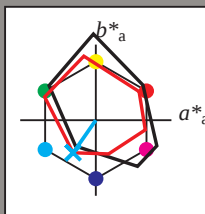
Dati del dispositivo (d) o
colori elementari (e):

HIC^*_d

codice di tonalità per i colori
questa pagina:

$H^*_d = G50B_d$

triangolo chiarezza T^*



LRS18a; dati atti CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d,Ma}	47.5	57.2	37.8	68.6	33
Y _{d,Ma}	91.5	-15.8	84.6	86.1	100
G _{d,Ma}	54.3	-67.6	30.8	74.3	155
C _{d,Ma}	53.1	-30.0	-43.1	52.5	235
B _{d,Ma}	32.5	16.9	-44.6	47.7	290
M _{d,Ma}	48.1	65.4	-12.7	66.6	348
N _{d,Ma}	23.8	0.0	0.0	0.0	0
W _{d,Ma}	95.8	0.0	0.0	0.0	0
R _{d,CIE}	39.9	58.7	27.9	65.0	25
Y _{d,CIE}	81.2	-2.8	71.5	71.6	92
G _{d,CIE}	52.2	-42.4	13.6	44.5	162
B _{d,CIE}	30.5	1.4	-46.4	46.4	271

Il dati per il massimo colore (Ma):

$LabCh^*_d, Ma$: 53 -30 -43 52 235

HIC^*_d, Ma : G50B_100_100d

$rgbic^*_d, Ma$:

0.0 1.0 1.0 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 114$

%Regularità

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

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

LRS18a; dati atti CIELAB (a)

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100d	47.5	57.2	37.8	68.6	33
R25Y_100_100d	57.4	43.5	54.5	69.7	51
R50Y_100_100d	70.5	19.2	66.2	69.0	73
R75Y_100_100d	83.5	-2.9	76.8	76.9	92
Y00G_100_100d	91.5	-15.8	84.6	86.1	100
Y25G_100_100d	90.4	-20.9	86.5	89.0	103
Y50G_100_100d	70.9	-41.7	54.8	68.9	127
Y75G_100_100d	60.1	-57.9	39.6	70.2	145
G00B_100_100d	54.3	-67.6	30.8	74.3	155
G25B_100_100d	55.0	-51.4	-8.9	52.2	189
G50B_100_100d	53.1	-30.0	-43.1	52.5	235
G75B_100_100d	46.1	-13.3	-49.4	51.1	254
B00R_100_100d	32.5	16.9	-44.6	47.7	290
B25R_100_100d	37.2	43.1	-30.8	53.0	324
B50R_100_100d	48.1	65.4	-12.7	66.6	348
B75R_100_100d	47.8	58.9	10.4	59.9	10

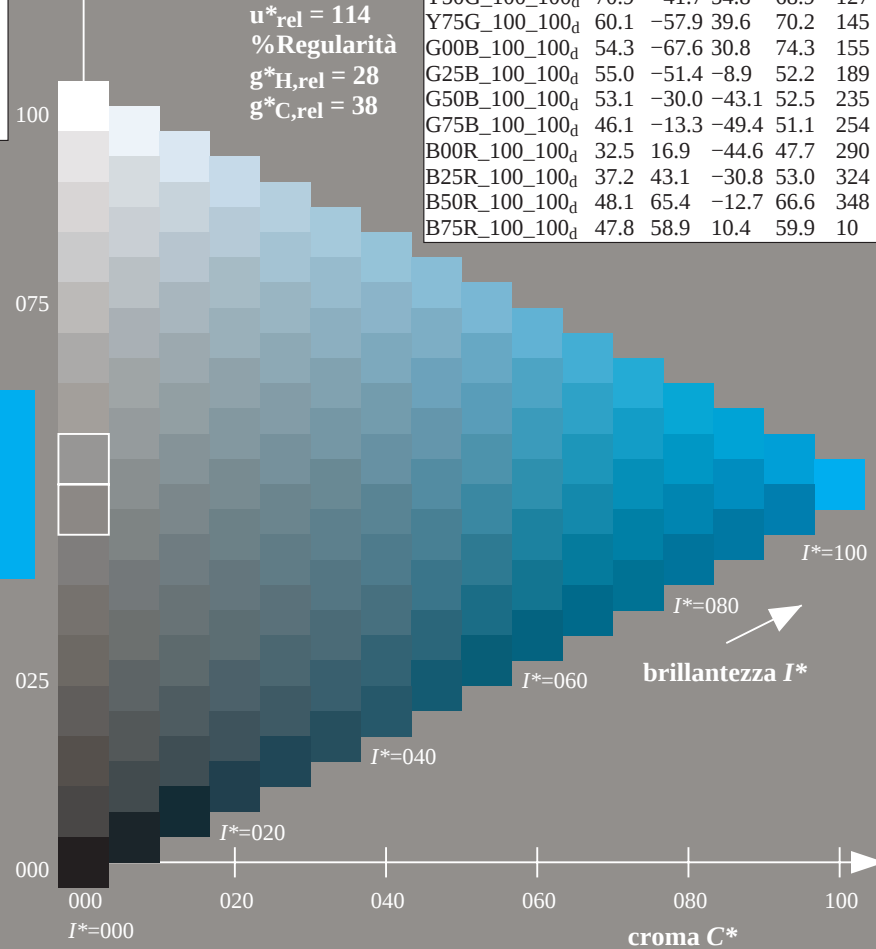
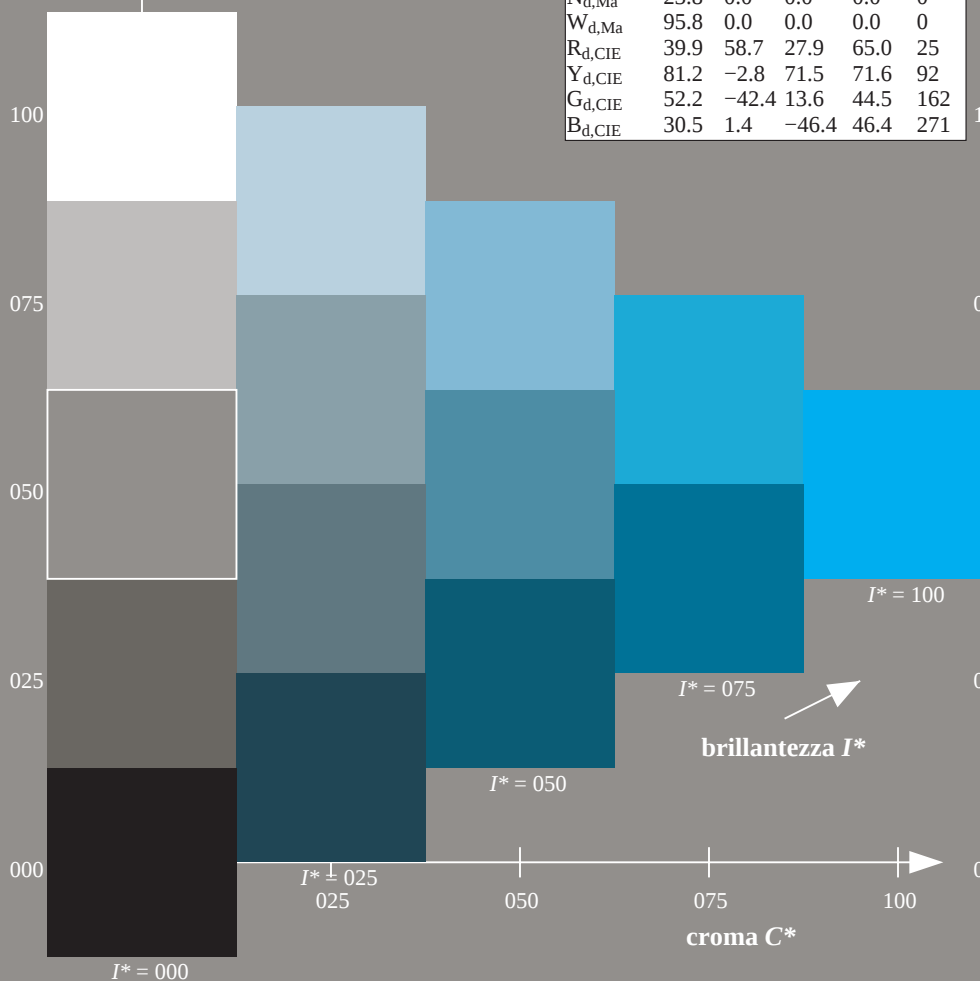


grafico TUB-QI99; codice di tinte: $H^*_d = G50B_d$
grafico conformemente a DIN 33872, 3D=1, de=0, $cm\dot{y}k^*$

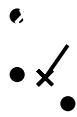
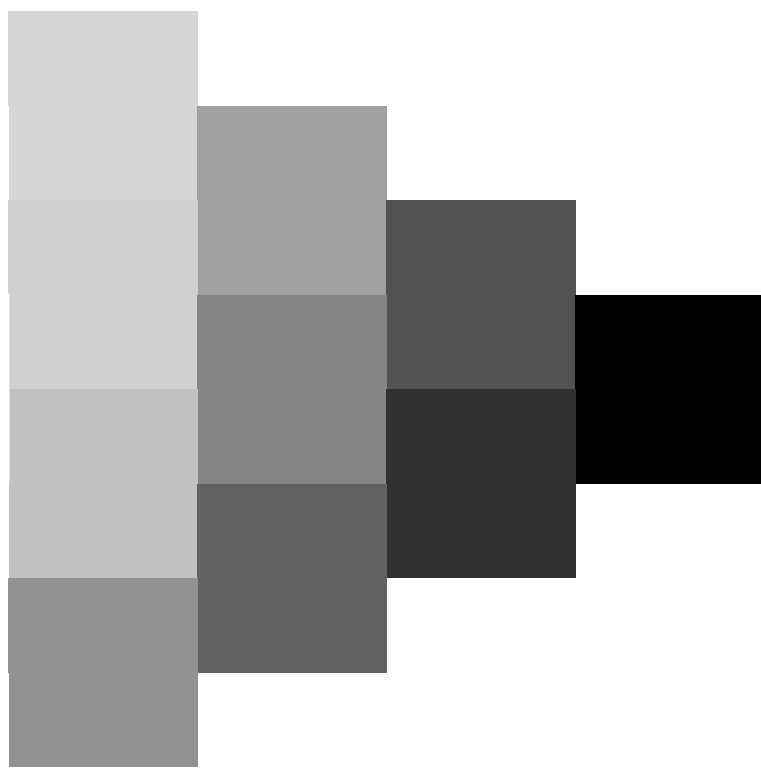
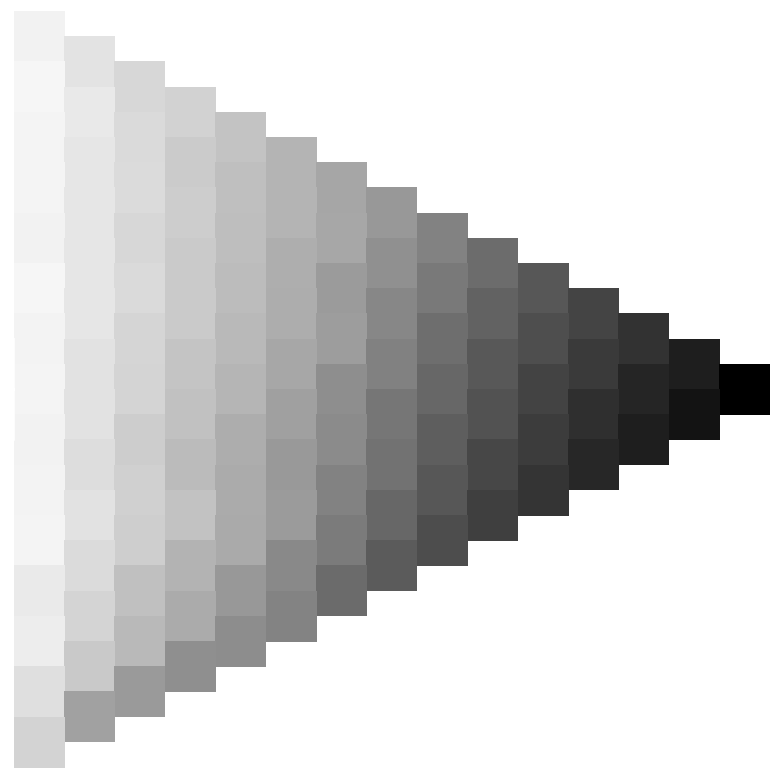
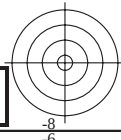
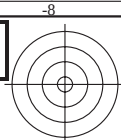
immettere: $rgb/cmyk \rightarrow rgb_{dd}$
uscita: 3D-linearizzazzione a $cm\dot{y}k^*_{dd}$

TUB iscrizione: 20130201-QI99/QI99L0FA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione $cm\dot{y}n\dot{b}^*$ (CMYK)

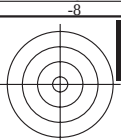
TUB materiale: code=rh4ta

TUB iscrizione: 20130201-QI99/QI99L0FA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyk* (CMYK)

TUB materiale: code=rh4ta



http://130.149.60.45/~farbmetrik/QI99/QI99L0FA.TXT /.PS; 3D-linearizzazzone
F: 3D-linearizzazzone QI99/QI99LI30FA.DAT nel file (F), pagina 3/33



vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI99/QI99.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

grafico TUB-QI99; codice di tinte: $H^*_d=G50B_d$
grafico conformemente a DIN 33872, 3D=1, de=0, cmyk*

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

4-103230-L0 QI990-72

4-103230-E0

Immettere y uscita: Printer Reflective System PRS06a for relative CIELAB line $h_{ab,a,rel} = h_{ab}/360 = 235/360 = 0.65$

$H^*_d = G50B_d$

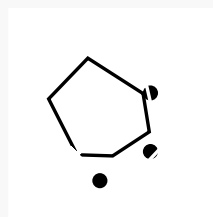
Dati del dispositivo (d) o colori elementari (e):

HIC^*_d

codice di tonalità per i colori questa pagina:

$H^*_d = G50B_d$

triangolo chiarezza I^*



Il dati per il massimo colore (Ma):

$LabCh^*_{d,Ma}$: 53 -30 -43 52 235

$HIC^*_{d,Ma}$: G50B_100_100_d

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

0.0 1.0 1.0 1.0 1.0

triangolo chiarezza I^*

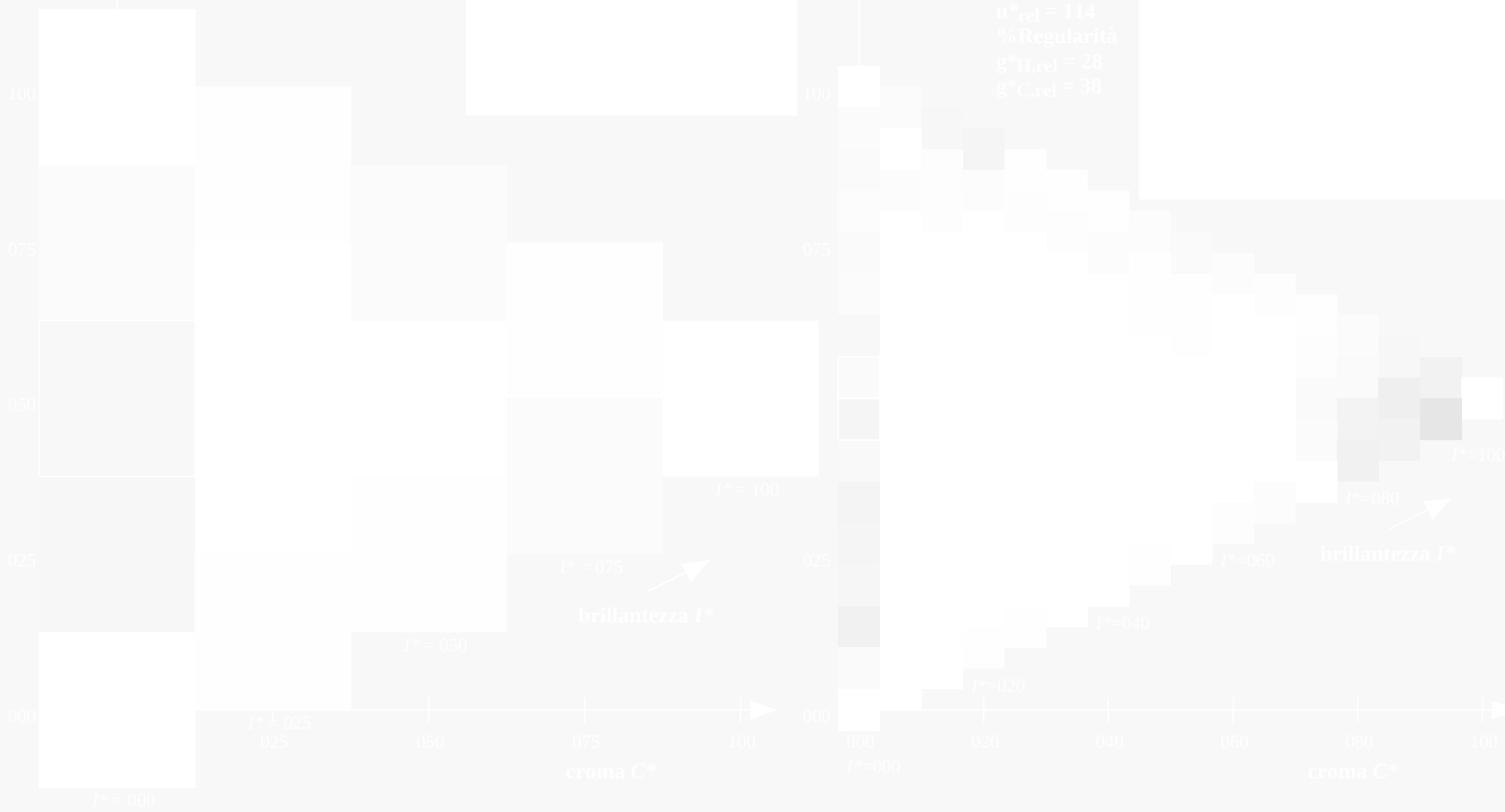
%Gamma

$u^*_{rel} = 114$

%Regularità

$g^*_{H,rel} = 26$

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



4-103330-L0 QI990-72
grafico TUB-QI99; codice di tinte: $H^*_d = G50B_d$
grafico conformemente a DIN 33872, 3D=1, de=0, cmk^*

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

Immettere y uscita: Printer Reflective System FRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 235/360 = 0.65$

$H^*_d = G50B_d$

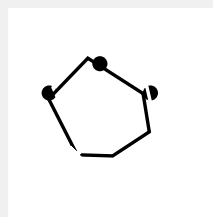
Dati del dispositivo (d) o
colori elementari (e):

HIC^*_d

codice di tonalità per i colori
questa pagina:

$H^*_d = G50B_d$

triangolo chiarezza T^*



Il dati per il massimo colore (Ma):

$LabCh^*_{d,Ma}$: 53 -30 -43 52 235

$HIC^*_{d,Ma}$: G50B_100_100_d

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

0.0 1.0 1.0 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 114$

%Regularità

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

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



4-103430-L0 QI990-72

grafico TUB-QI99; codice di tinte: $H^*_d=G50B_d$

grafico conformemente a DIN 33872, 3D=1, de=0, cmk^*

immettere: $rgb/cmyk \rightarrow rgb_{dd}$

uscita: 3D-linearizzazzione a cmk^*_{dd}

Immettere y uscita: Printer Reflective System FRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 235/360 = 0.65$

$H^*_d = G50B_d$

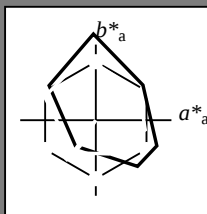
Dati del dispositivo (d) o
colori elementari (e):

HIC^*_d

codice di tonalità per i colori
questa pagina:

$H^*_d = G50B_d$

triangolo chiarezza T^*



LRS18a; dati atti CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{d,Ma}$	47.5	57.2	37.8	68.6	33
$Y_{d,Ma}$	91.5	-15.8	84.6	86.1	100
$G_{d,Ma}$	54.3	-67.6	30.8	74.3	155
$C_{d,Ma}$	53.1	-30.0	-43.1	52.5	235
$B_{d,Ma}$	32.5	16.9	-44.6	47.7	290
$M_{d,Ma}$	48.1	65.4	-12.7	66.6	348
$N_{d,Ma}$	23.8	0.0	0.0	0.0	0
$W_{d,Ma}$	95.8	0.0	0.0	0.0	0
$R_{d,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{d,CIE}$	81.2	-2.8	71.5	71.6	92
$G_{d,CIE}$	52.2	-42.4	13.6	44.5	162
$B_{d,CIE}$	30.5	1.4	-46.4	46.4	271

Il dati per il massimo colore (Ma):

$LabCh^*_{d,Ma}$: 53 -30 -43 52 235

$HIC^*_{d,Ma}$: G50B_100_100d

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

0.0 1.0 1.0 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 114$

%Regularità

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

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

LRS18a; dati atti CIELAB (a)

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100d}$	47.5	57.2	37.8	68.6	33
$R25Y_{100_100d}$	57.4	43.5	54.5	69.7	51
$R50Y_{100_100d}$	70.5	19.2	66.2	69.0	73
$R75Y_{100_100d}$	83.5	-2.9	76.8	76.9	92
$Y00G_{100_100d}$	91.5	-15.8	84.6	86.1	100
$Y25G_{100_100d}$	90.4	-20.9	86.5	89.0	103
$Y50G_{100_100d}$	70.9	-41.7	54.8	68.9	127
$Y75G_{100_100d}$	60.1	-57.9	39.6	70.2	145
$G00B_{100_100d}$	54.3	-67.6	30.8	74.3	155
$G25B_{100_100d}$	55.0	-51.4	-8.9	52.2	189
$G50B_{100_100d}$	53.1	-30.0	-43.1	52.5	235
$G75B_{100_100d}$	46.1	-13.3	-49.4	51.1	254
$B00R_{100_100d}$	32.5	16.9	-44.6	47.7	290
$B25R_{100_100d}$	37.2	43.1	-30.8	53.0	324
$B50R_{100_100d}$	48.1	65.4	-12.7	66.6	348
$B75R_{100_100d}$	47.8	58.9	10.4	59.9	10

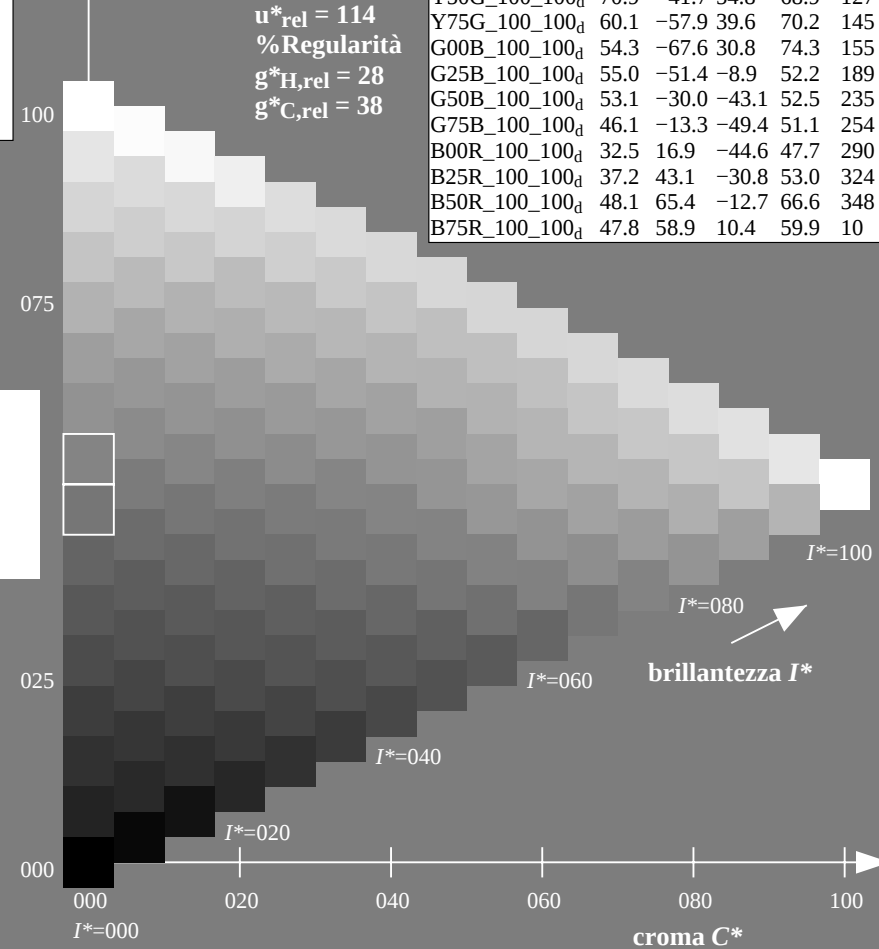
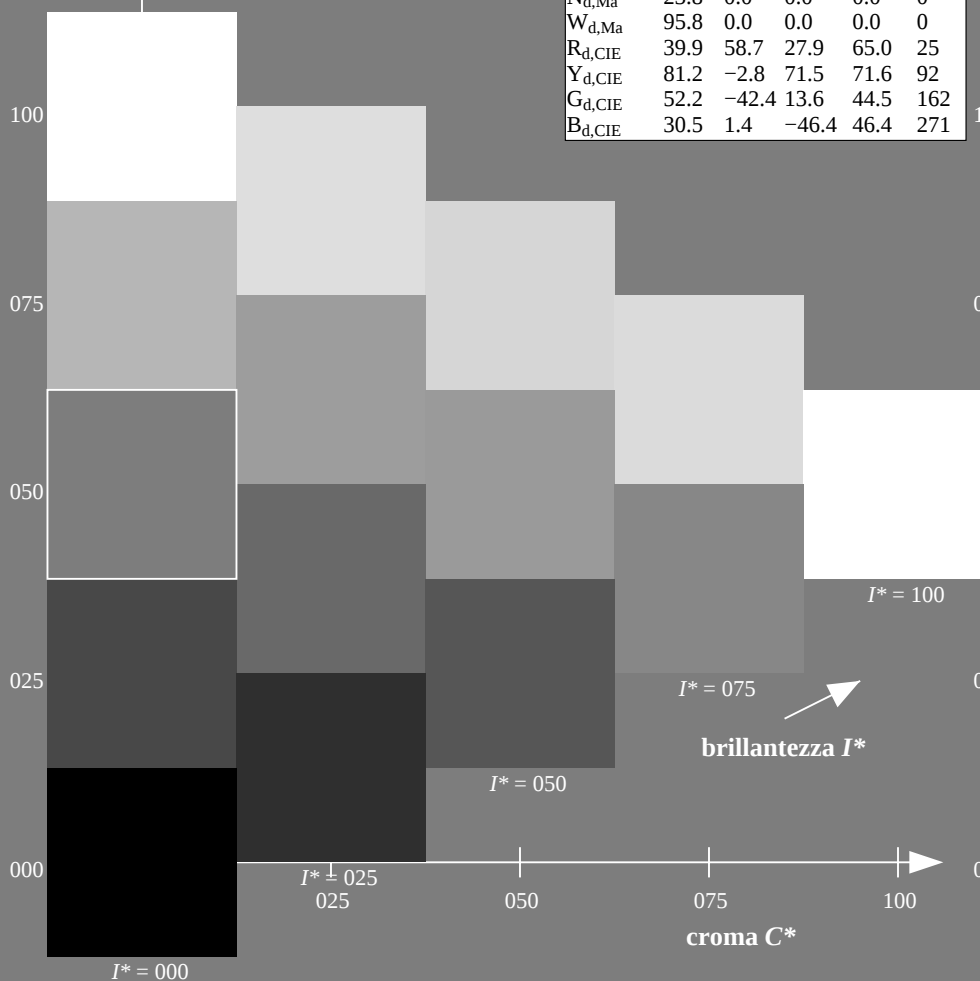


grafico TUB-QI99; codice di tinte: $H^*_d=G50B_d$
grafico conformemente a DIN 33872, 3D=1, de=0, $cm\dot{y}k^*$

immettere: $rgb/cmyk \rightarrow rgb_{dd}$
uscita: 3D-linearizzazzione a $cm\dot{y}k^*_{dd}$

Data of Maximum color M in colorimetric system Laser printer output; 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 $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$

$LCH^*_d = 91.5 \ 86.1 \ 100.5$

$LAB^*_d = 91.5 \ -15.8 \ 84.6$

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

$L=G_d$

$LCH^*_d = 54.3 \ 74.3 \ 155.5$

$LAB^*_d = 54.3 \ -67.6 \ 30.8$

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

$C=C_d$

$LCH^*_d = 53.1 \ 52.5 \ 235.1$

$LAB^*_d = 53.1 \ -30.0 \ -43.1$

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

$O=R_d$

$LCH^*_d = 47.5 \ 68.6 \ 33.4$

$LAB^*_d = 47.5 \ 57.2 \ 37.8$

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

$M=M_d$

$LCH^*_d = 48.1 \ 66.6 \ 348.9$

$LAB^*_d = 48.1 \ 65.4 \ -12.7$

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

$V=B_d$

$LCH^*_d = 32.5 \ 47.7 \ 290.8$

$LAB^*_d = 32.5 \ 16.9 \ -44.6$

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

Y_e

$LCH^*_e = 83.6 \ 76.9 \ 92.3$

$LAB^*_e = 83.6 \ -3.1 \ 76.8$

$rgb^*_{de} = 1.0 \ 0.768 \ 0.0$

G_e

$LCH^*_e = 53.8 \ 69.2 \ 162.2$

$LAB^*_e = 53.8 \ -65.9 \ 21.1$

$rgb^*_{de} = 0.0 \ 1.0 \ 0.146$

C_e

$LCH^*_e = 54.9 \ 48.4 \ 216.9$

$LAB^*_e = 54.9 \ -38.7 \ -29.1$

$rgb^*_{de} = 0.0 \ 1.0 \ 0.791$

B_e

$LCH^*_e = 37.3 \ 48.7 \ 271.7$

$LAB^*_e = 37.3 \ 1.4 \ -48.6$

$rgb^*_{de} = 0.0 \ 0.261 \ 1.0$

R_e

$LCH^*_e = 47.5 \ 62.1 \ 25.4$

$LAB^*_e = 47.5 \ 56.0 \ 26.7$

$rgb^*_{de} = 1.0 \ 0.0 \ 0.263$

M_e

$LCH^*_e = 38.5 \ 54.7 \ 328.6$

$LAB^*_e = 38.5 \ 46.7 \ -28.5$

$rgb^*_{de} = 0.584 \ 0.0 \ 1.0$

Y_s

$LCH^*_s = 81.8 \ 76.2 \ 90.0$

$LAB^*_s = 81.8 \ 0.0 \ 76.2$

$rgb^*_{ds} = 1.0 \ 0.732 \ 0.0$

G_s

$LCH^*_s = 57.6 \ 70.9 \ 150.0$

$LAB^*_s = 57.6 \ -61.4 \ 35.4$

$rgb^*_{ds} = 0.145 \ 1.0 \ 0.0$

R_s

$LCH^*_s = 47.6 \ 65.0 \ 30.0$

$LAB^*_s = 47.6 \ 56.3 \ 32.5$

$rgb^*_{ds} = 1.0 \ 0.0 \ 0.157$

M_s

$LCH^*_s = 38.9 \ 55.3 \ 330.0$

$LAB^*_s = 38.9 \ 47.9 \ -27.6$

$rgb^*_{ds} = 0.612 \ 0.0 \ 1.0$

B_s

$LCH^*_s = 38.0 \ 48.9 \ 270.0$

$LAB^*_s = 38.0 \ 0.0 \ -48.9$

$rgb^*_{ds} = 0.0 \ 0.283 \ 1.0$

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

rgb^*, LCH^*, LAB^*

$h_{ab,i} rgb^*_i$

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

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

rgb^*_{de}

4-103630-L0 QI990-72 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

grafico TUB-QI99; codice di tinte: $H^*_d=G50B_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

immettere: $rgb/cmyk \rightarrow rgb_{dd}$

uscita: 3D-linearizzazzione a $cmyk^*_{dd}$

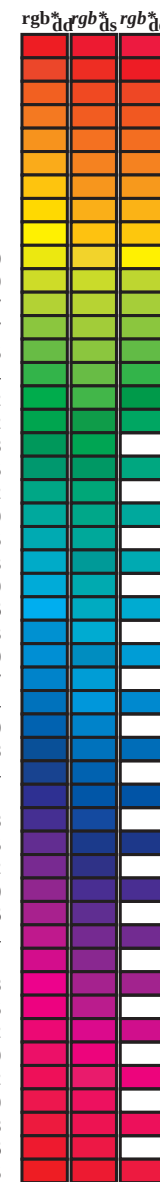
uscita: Laser printer output; separation cmyn6*, D65, pagina 7/33

Data of Maximum color M in colorimetric system Laser printer output; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBM_5$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Lab hue angles of the device colours (RGB: 33.4, 42.1, 52.8, 63.7, 73.8, 80.7, 91.5, 96.8, 100.5, 101.4, 103.9, 115.0, 127.3, 134.7, 144.7, 151.0, 155.5, 160.8, 168.5, 179.9, 189.8, 204.4, 214.4, 221.9, 235.1, 237.9, 241.3, 247.2, 254.9, 262.6, 272.6, 281.4, 290.8, 299.2, 307.8, 317.5, 324.4, 330.6, 338.7, 343.9, 348.9, 350.7, 354.2, 361.9, 370.0, 378.9, 386.2, 391.3, 393.4)										Lab hue angles of the elementary colours (RGB: 47.5, 51.7, 58.3, 64.2, 70.5, 74.6, 83.0, 87.3, 91.6, 92.7, 90.1, 80.6, 71.0, 66.9, 60.6, 57.3, 54.3, 53.9, 53.8, 54.7, 55.0, 55.3, 55.2, 54.4, 53.1, 52.9, 50.7, 50.5, 46.1, 41.4, 36.8, 35.0, 32.5, 31.6, 31.0, 34.2, 37.2, 39.1, 41.8, 45.6, 48.1, 49.5, 49.3, 48.3, 47.8, 47.4, 47.5, 45.9, 45.8, 46.1, 61.3, 49.3, 62.0, 59.0, 57.0, 55.9, 55.4, 48.2, 49.5, 64.6, 65.6, 62.0, 59.0, 62.0, 59.9, 60.1, 62.7, 62.4, 47.6, 57.2, 37.9, 68.6, 39.3)										Lab hue angles of the elementary colours (RGB: 47.7, 49.4, 53.6, 57.8, 62.5, 66.6, 71.3, 75.8, 81.8, 87.8, 89.2, 82.7, 76.3, 71.2, 66.4, 62.3, 57.6, 54.2, 53.8, 64.7, 54.1, 56.7, 61.4, 53.0, 49.1, 45.5, 41.6, 38.1, 36.0, 34.1, 32.4, 31.6, 31.1, 33.4, 36.2, 38.9, 41.3, 46.2, 45.6, 65.6, 62.6, 60.2, 7.4, 58.0, 56.0, 62.3, 65.3, 65.6, 62.7, 65.0, 62.7, 60.2, 62.7, 62.1, 6									
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Data of Maximum color M in colorimetric system Laser printer output; 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 $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; 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}	$LAB^*_{ddx64M} (x=LabCh)$		$rgb^*_{dex361M}$	$LAB^*_{dex361M}$
33.4	30.0	25.4	1.0 0.0 0.0	47.5 57.2 37.8 68.6 33.4	33.4	1.0 0.0 0.263 47.6	56.1 26.7 62.1 25
42.1	37.5	33.8	1.0 0.125 0.0	51.9 54.3 49.2 73.2 42.1	42.1	1.0 0.0 0.012 47.6	57.2 37.5 68.4 33
52.8	45.0	42.1	1.0 0.25 0.0	58.2 41.8 55.1 69.2 52.8	52.8	1.0 0.125 0.0	52.0 54.3 49.2 73.3 42
63.7	52.5	50.5	1.0 0.375 0.0	64.6 29.8 60.4 67.3 63.7	63.7	1.0 0.216 0.0	56.6 45.2 53.9 70.3 49
73.8	60.0	58.8	1.0 0.5 0.0	70.5 19.2 66.2 69.0 73.8	73.8	1.0 0.32 0.0	61.8 35.2 58.4 68.2 58
80.7	67.5	67.2	1.0 0.625 0.0	74.9 11.4 70.7 71.6 80.7	80.7	1.0 0.412 0.0	66.4 26.9 62.3 67.9 66
91.5	75.0	75.6	1.0 0.75 0.0	82.9 -2.0 76.9 77.0 91.5	91.5	1.0 0.532 0.0	71.6 17.3 67.5 69.7 75
96.8	82.5	83.9	1.0 0.875 0.0	87.6 -9.0 75.7 76.3 96.8	96.8	1.0 0.655 0.0	76.9 8.4 72.5 73.0 83
100.5	90.0	92.3	1.0 1.0 0.0	91.5 -15.8 84.6 86.1 100.5	100.5	1.0 0.769 0.0	83.7 -3.0 76.8 76.9 92
101.4	97.5	101.0	0.875 1.0 0.0	92.8 -18.1 89.4 91.2 101.4	101.4	1.0 0.996 0.0	91.5 -15.5 84.4 85.8 100
103.9	105.0	109.7	0.75 1.0 0.0	90.1 -21.3 86.0 88.6 103.9	103.9	0.684 1.0 0.0	84.7 -27.5 76.7 81.5 109
115.0	112.5	118.5	0.625 1.0 0.0	79.9 -31.7 67.9 75.0 115.0	115.0	0.595 1.0 0.0	77.8 -34.4 65.0 73.6 117
127.3	120.0	127.2	0.5 1.0 0.0	70.9 -41.7 54.8 68.9 127.3	127.3	0.501 1.0 0.0	71.0 -41.6 54.9 68.9 127
134.7	127.5	136.0	0.375 1.0 0.0	66.5 -47.5 48.0 67.6 134.7	134.7	0.366 1.0 0.0	66.2 -48.2 47.6 67.8 135
144.7	135.0	144.7	0.25 1.0 0.0	60.6 -57.2 40.4 70.1 144.7	144.7	0.25 1.0 0.0	60.6 -57.1 40.5 70.1 144
151.0	142.5	153.4	0.125 1.0 0.0	57.0 -62.2 34.4 71.1 151.0	151.0	0.073 1.0 0.0	55.9 -64.4 33.0 72.5 152
155.5	150.0	162.2	0.0 1.0 0.0	54.3 -67.6 30.8 74.3 155.5	155.5	0.0 1.0 0.147 53.8	-65.9 21.1 69.3 162
160.8	157.5	169.0	0.0 1.0 0.125 53.8	-66.4 23.0 70.2 160.8	160.8	0.0 1.0 0.251 53.8	-63.0 12.7 64.4 168
168.5	165.0	175.9	0.0 1.0 0.25 53.7	-63.1 12.8 64.4 168.5	168.5	0.0 1.0 0.331 54.4	-59.3 4.2 59.5 175
179.9	172.5	182.7	0.0 1.0 0.375 54.7	-56.8 0.0 56.8 179.9	179.9	0.0 1.0 0.405 54.8	-55.6 -2.1 55.7 182
189.8	180.0	189.6	0.0 1.0 0.5 55.0	-51.4 -8.9 52.2 189.8	189.8	0.0 1.0 0.497 55.0	-51.5 -8.6 52.3 189
204.4	187.5	196.4	0.0 1.0 0.625 55.3	-44.1 -20.0 48.5 204.4	204.4	0.0 1.0 0.553 55.2	-48.6 -13.9 50.7 195
214.4	195.0	203.2	0.0 1.0 0.75 55.2	-39.5 -27.1 47.9 214.4	214.4	0.0 1.0 0.615 55.3	-44.7 -19.2 48.8 203
221.9	202.5	210.1	0.0 1.0 0.875 54.4	-36.7 -33.0 49.4 221.9	221.9	0.0 1.0 0.69 55.3	-41.8 -23.8 48.2 209
235.1	210.0	216.9	0.0 1.0 1.0 53.1	-30.0 -43.1 52.5 235.1	235.1	0.0 1.0 0.792 55.0	-38.6 -29.0 48.4 216
237.9	217.5	223.8	0.0 0.875 1.0 53.1	-27.9 -44.7 52.7 237.9	237.9	0.0 1.0 0.888 54.3	-36.1 -34.1 49.8 223
241.3	225.0	230.6	0.0 0.75 1.0 52.9	-25.9 -47.5 54.1 241.3	241.3	0.0 1.0 0.957 53.6	-32.5 -39.7 51.5 230
247.2	232.5	237.5	0.0 0.625 1.0 50.5	-20.8 -49.5 53.7 247.2	247.2	0.0 0.916 1.0 53.1	-28.6 -44.1 52.7 237
254.9	240.0	244.3	0.0 0.5 1.0 46.1	-13.3 -49.4 51.1 254.9	254.9	0.0 0.686 1.0 51.7	-23.3 -48.5 54.0 244
262.6	247.5	251.2	0.0 0.375 1.0 41.4	-6.3 -49.2 49.6 262.6	262.6	0.0 0.568 1.0 48.6	-17.2 -49.5 52.6 250
272.6	255.0	258.0	0.0 0.25 1.0 36.8	2.2 -48.5 48.6 272.6	272.6	0.0 0.449 1.0 44.2	-10.4 -49.4 50.6 258
281.4	262.5	264.8	0.0 0.125 1.0 35.0	9.4 -46.3 47.3 281.4	281.4	0.0 0.353 1.0 40.6	-4.7 -49.2 49.5 264
290.8	270.0	271.7	0.0 0.0 1.0 32.5	16.9 -44.6 47.7 290.8	290.8	0.0 0.261 1.0 37.3	1.5 -48.6 48.7 271
299.2	277.5	278.8	0.125 0.0 1.0 31.6	23.6 -42.2 48.4 299.2	299.2	0.0 0.169 1.0 35.7	7.0 -47.2 47.8 278
307.8	285.0	285.9	0.25 0.0 1.0 31.0	30.5 -39.3 49.8 307.8	307.8	0.0 0.065 1.0 33.9	13.1 -45.6 47.5 285
317.5	292.5	293.0	0.375 0.0 1.0 34.2	38.2 -35.0 51.8 317.5	317.5	0.026 0.0 1.0 32.4	18.4 -44.1 47.9 292
324.4	300.0	300.1	0.5 0.0 1.0 37.2	43.1 -30.8 53.0 324.4	324.4	0.139 0.0 1.0 31.5	24.4 -41.9 48.6 300
330.6	307.5	307.2	0.625 0.0 1.0 39.1	48.4 -27.2 55.6 330.6	330.6	0.235 0.0 1.0 31.1	29.8 -39.7 49.7 306
338.7	315.0	314.3	0.75 0.0 1.0 41.8	55.1 -21.4 59.1 338.7	338.7	0.335 0.0 1.0 33.2	35.8 -36.5 51.2 314
343.9	322.5	321.4	0.875 0.0 1.0 45.6	60.1 -17.3 62.6 343.9	343.9	0.439 0.0 1.0 35.8	40.8 -32.9 52.5 321
348.9	330.0	328.6	1.0 0.0 1.0 48.1	65.4 -12.7 66.6 348.9	348.9	0.584 0.0 1.0 38.5	46.8 -28.4 54.8 328
350.7	337.5	335.7	1.0 0.0 0.875 49.5	66.1 -10.7 67.0 350.7	350.7	0.696 0.0 1.0 40.7	52.3 -24.0 57.6 335
354.2	345.0	342.8	1.0 0.0 0.75 49.3	64.5 -6.5 64.8 354.2	354.2	0.848 0.0 1.0 44.9	59.1 -18.2 61.9 342
361.9	352.5	349.9	1.0 0.0 0.625 48.0	61.8 2.1 61.8 361.9	361.9	1.0 0.0 0.964 48.6	65.6 -12.1 66.8 349
370.0	360.0	357.0	1.0 0.0 0.5 47.8	58.9 10.4 59.9 370.0	370.0	1.0 0.0 0.828 49.5	65.6 -9.0 66.2 352
378.9	367.5	364.1	1.0 0.0 0.375 47.4	56.8 19.5 60.0 378.9	378.9	1.0 0.0 0.659 48.4	62.7 -0.1 62.7 359
386.2	375.0	371.2	1.0 0.0 0.25 47.5	55.9 27.5 62.3 386.2	386.2	1.0 0.0 0.519 47.8	59.5 9.2 60.2 368
391.3	382.5	378.3	1.0 0.0 0.125 47.6	56.3 34.2 65.9 391.3	391.3	1.0 0.0 0.408 47.5	57.6 17.1 60.0 376
393.4	390.0	385.4	1.0 0.0 0.0 47.5	57.2 37.8 68.6 393.4	393.4	1.0 0.0 0.263 47.6	56.1 26.7 62.1 385



4-103830-L0 QI990-72 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

grafico TUB-QI99; codice di tinte: $H^*_d=G50B_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

uscita: Laser printer output; separation cmyn6*, D65, pagina 9/33

TUB iscrizione: 20130201-QI99/QI99L0FA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyn6* (CMYK)
TUB materiale: code=rha4ta

Data of Maximum color M in colorimetric system Laser printer output; 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 $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; 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}	$LAB^*_{dd361Mi}(x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}(x=LabCh)$	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
33	30	25	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33	1.0	0.0	0.0	0.0	0.0
34	31	26	1.0	0.016	0.0	48.1	56.9	39.3	69.2	34	1.0	0.0	0.017	0.0	0.0
35	32	27	1.0	0.033	0.0	48.7	56.6	40.8	69.8	35	1.0	0.0	0.033	0.0	0.0
36	33	28	1.0	0.05	0.0	49.3	56.3	42.3	70.4	36	1.0	0.0	0.05	0.0	0.0
38	34	29	1.0	0.066	0.0	49.9	55.9	43.9	71.1	38	1.0	0.0	0.067	0.0	0.0
39	35	31	1.0	0.083	0.0	50.5	55.5	45.4	71.7	39	1.0	0.0	0.083	0.0	0.0
40	36	32	1.0	0.1	0.0	51.0	55.0	46.9	72.3	40	1.0	0.0	0.1	0.0	0.0
41	37	33	1.0	0.116	0.0	51.6	54.5	48.4	72.9	41	1.0	0.0	0.117	0.0	0.0
42	38	34	1.0	0.133	0.0	52.3	53.4	49.7	73.0	42	1.0	0.0	0.133	0.0	0.0
44	39	35	1.0	0.15	0.0	53.2	51.8	50.6	72.4	44	1.0	0.0	0.15	0.0	0.0
45	40	36	1.0	0.166	0.0	54.0	50.2	51.5	71.9	45	1.0	0.0	0.167	0.0	0.0
47	41	37	1.0	0.183	0.0	54.9	48.5	52.3	71.4	47	1.0	0.0	0.183	0.0	0.0
48	42	38	1.0	0.2	0.0	55.7	46.8	53.1	70.8	48	1.0	0.0	0.2	0.0	0.0
50	43	39	1.0	0.216	0.0	56.6	45.2	53.8	70.3	50	1.0	0.0	0.217	0.0	0.0
51	44	41	1.0	0.233	0.0	57.4	43.5	54.5	69.7	51	1.0	0.0	0.233	0.0	0.0
52	45	42	1.0	0.25	0.0	58.2	41.8	55.1	69.2	52	1.0	0.0	0.25	0.0	0.0
54	46	43	1.0	0.266	0.0	59.1	40.2	56.0	69.0	54	1.0	0.0	0.267	0.0	0.0
55	47	44	1.0	0.283	0.0	59.9	38.6	56.8	68.7	55	1.0	0.0	0.283	0.0	0.0
57	48	45	1.0	0.3	0.0	60.8	37.1	57.5	68.5	57	1.0	0.0	0.3	0.0	0.0
58	49	46	1.0	0.316	0.0	61.6	35.5	58.2	68.2	58	1.0	0.0	0.317	0.0	0.0
60	50	47	1.0	0.333	0.0	62.5	33.9	58.9	68.0	60	1.0	0.0	0.333	0.0	0.0
61	51	48	1.0	0.35	0.0	63.3	32.2	59.5	67.7	61	1.0	0.0	0.35	0.0	0.0
63	52	49	1.0	0.366	0.0	64.2	30.6	60.1	67.5	63	1.0	0.0	0.367	0.0	0.0
64	53	51	1.0	0.383	0.0	65.0	29.1	60.8	67.4	64	1.0	0.0	0.383	0.0	0.0
65	54	52	1.0	0.4	0.0	65.8	27.8	61.7	67.7	65	1.0	0.0	0.4	0.0	0.0
67	55	53	1.0	0.416	0.0	66.6	26.4	62.5	67.9	67	1.0	0.0	0.417	0.0	0.0
68	56	54	1.0	0.433	0.0	67.3	25.0	63.3	68.1	68	1.0	0.0	0.433	0.0	0.0
69	57	55	1.0	0.45	0.0	68.1	23.6	64.1	68.3	69	1.0	0.0	0.45	0.0	0.0
71	58	56	1.0	0.466	0.0	68.9	22.1	64.8	68.5	71	1.0	0.0	0.467	0.0	0.0
72	59	57	1.0	0.483	0.0	69.7	20.7	65.6	68.8	72	1.0	0.0	0.483	0.0	0.0
73	60	58	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73	1.0	0.0	0.5	0.0	0.0
74	61	60	1.0	0.516	0.0	71.0	18.2	66.9	69.3	74	1.0	0.0	0.517	0.0	0.0
75	62	61	1.0	0.533	0.0	71.6	17.2	67.5	69.7	75	1.0	0.0	0.533	0.0	0.0
76	63	62	1.0	0.55	0.0	72.2	16.2	68.1	70.0	76	1.0	0.0	0.55	0.0	0.0
77	64	63	1.0	0.566	0.0	72.8	15.1	68.7	70.4	77	1.0	0.0	0.567	0.0	0.0
78	65	64	1.0	0.583	0.0	73.4	14.1	69.3	70.7	78	1.0	0.0	0.583	0.0	0.0
79	66	65	1.0	0.6	0.0	74.0	13.0	69.9	71.1	79	1.0	0.0	0.6	0.0	0.0
80	67	66	1.0	0.616	0.0	74.6	12.0	70.4	71.4	80	1.0	0.0	0.617	0.0	0.0
81	68	67	1.0	0.633	0.0	75.4	10.6	71.2	72.0	81	1.0	0.0	0.633	0.0	0.0
82	69	68	1.0	0.65	0.0	76.5	8.9	72.1	72.7	82	1.0	0.0	0.65	0.0	0.0
84	70	70	1.0	0.666	0.0	77.5	7.2	73.0	73.4	84	1.0	0.0	0.667	0.0	0.0
85	71	71	1.0	0.683	0.0	78.6	5.4	73.9	74.1	85	1.0	0.0	0.683	0.0	0.0
87	72	72	1.0	0.7	0.0	79.7	3.6	74.7	74.8	87	1.0	0.0	0.7	0.0	0.0
88	73	73	1.0	0.716	0.0	80.8	1.7	75.5	75.5	88	1.0	0.0	0.717	0.0	0.0
-269	74	74	1.0	0.733	0.0	81.8	-0.1	76.3	76.3	-269	1.0	0.0	0.733	0.0	0.0
-268	75	75	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	-268	1.0	0.0	0.75	0.0	0.0

4-103930-L0 QI990-72 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

uscita: Laser printer output; separation cmyn6*, D65, pagina 10/33

grafico TUB-QI99; codice di tinte: $H^*_d=G50B_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

4-103930-F0 C M Y O L V

TUB iscrizione: 20130201-QI99/QI99L0FA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione $cmyn6^*$ (CMYK)

TUB materiale: code=rha4ta

Data of Maximum color M in colorimetric system Laser printer output; 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 $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361Mi} (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
127	120	127	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127	0.5	1.0	0.0
128	121	128	0.483	1.0	0.0	70.4	-42.6	53.9	68.7	128	0.483	1.0	0.0
129	122	129	0.466	1.0	0.0	69.8	-43.4	53.0	68.5	129	0.466	1.0	0.0
130	123	130	0.45	1.0	0.0	69.2	-44.2	52.1	68.3	130	0.45	1.0	0.0
131	124	131	0.433	1.0	0.0	68.6	-45.0	51.2	68.2	131	0.433	1.0	0.0
132	125	133	0.416	1.0	0.0	68.0	-45.7	50.3	68.0	132	0.416	1.0	0.0
133	126	134	0.4	1.0	0.0	67.4	-46.5	49.4	67.8	133	0.4	1.0	0.0
134	127	135	0.383	1.0	0.0	66.8	-47.2	48.5	67.7	134	0.383	1.0	0.0
135	128	136	0.366	1.0	0.0	66.1	-48.2	47.5	67.7	135	0.366	1.0	0.0
136	129	137	0.35	1.0	0.0	65.4	-49.5	46.6	68.1	136	0.35	1.0	0.0
138	130	138	0.333	1.0	0.0	64.6	-50.9	45.7	68.4	138	0.333	1.0	0.0
139	131	140	0.316	1.0	0.0	63.8	-52.2	44.7	68.7	139	0.316	1.0	0.0
140	132	141	0.3	1.0	0.0	63.0	-53.5	43.7	69.1	140	0.3	1.0	0.0
142	133	142	0.283	1.0	0.0	62.2	-54.7	42.6	69.4	142	0.283	1.0	0.0
143	134	143	0.266	1.0	0.0	61.4	-56.0	41.5	69.7	143	0.266	1.0	0.0
144	135	144	0.25	1.0	0.0	60.6	-57.2	40.4	70.1	144	0.25	1.0	0.0
145	136	145	0.233	1.0	0.0	60.1	-57.9	39.6	70.2	145	0.233	1.0	0.0
146	137	147	0.216	1.0	0.0	59.6	-58.6	38.9	70.3	146	0.216	1.0	0.0
147	138	148	0.2	1.0	0.0	59.1	-59.3	38.1	70.5	147	0.2	1.0	0.0
148	139	149	0.183	1.0	0.0	58.7	-59.9	37.3	70.6	148	0.183	1.0	0.0
148	140	150	0.166	1.0	0.0	58.2	-60.6	36.4	70.7	148	0.166	1.0	0.0
149	141	151	0.15	1.0	0.0	57.7	-61.2	35.6	70.9	149	0.15	1.0	0.0
150	142	152	0.133	1.0	0.0	57.2	-61.9	34.8	71.0	150	0.133	1.0	0.0
151	143	154	0.116	1.0	0.0	56.8	-62.5	34.1	71.3	151	0.116	1.0	0.0
151	144	155	0.1	1.0	0.0	56.4	-63.3	33.7	71.7	151	0.1	1.0	0.0
152	145	156	0.083	1.0	0.0	56.1	-64.0	33.2	72.1	152	0.083	1.0	0.0
153	146	157	0.066	1.0	0.0	55.7	-64.7	32.8	72.6	153	0.066	1.0	0.0
153	147	158	0.049	1.0	0.0	55.4	-65.5	32.3	73.0	153	0.049	1.0	0.0
154	148	159	0.033	1.0	0.0	55.0	-66.2	31.8	73.5	154	0.033	1.0	0.0
154	149	161	0.016	1.0	0.0	54.7	-66.9	31.3	73.9	154	0.016	1.0	0.0
155	150	162	0.0	1.0	0.0	54.3	-67.6	30.8	74.3	155	0.0	1.0	0.0
156	151	163	0.0	1.0	0.016	54.2	-67.5	29.7	73.8	156	0.0	1.0	0.017
156	152	164	0.0	1.0	0.033	54.2	-67.4	28.6	73.2	156	0.0	1.0	0.033
157	153	164	0.0	1.0	0.05	54.1	-67.2	27.6	72.7	157	0.0	1.0	0.05
158	154	165	0.0	1.0	0.066	54.0	-67.1	26.6	72.1	158	0.0	1.0	0.067
159	155	166	0.0	1.0	0.083	53.9	-66.9	25.5	71.6	159	0.0	1.0	0.083
159	156	167	0.0	1.0	0.1	53.9	-66.7	24.5	71.1	159	0.0	1.0	0.1
160	157	168	0.0	1.0	0.116	53.8	-66.5	23.5	70.5	160	0.0	1.0	0.117
161	158	169	0.0	1.0	0.133	53.8	-66.2	22.3	69.9	161	0.0	1.0	0.133
162	159	170	0.0	1.0	0.15	53.8	-65.8	20.8	69.1	162	0.0	1.0	0.15
163	160	171	0.0	1.0	0.166	53.8	-65.5	19.4	68.3	163	0.0	1.0	0.167
164	161	172	0.0	1.0	0.183	53.8	-65.0	18.1	67.5	164	0.0	1.0	0.183
165	162	173	0.0	1.0	0.2	53.8	-64.6	16.7	66.7	165	0.0	1.0	0.2
166	163	174	0.0	1.0	0.216	53.7	-64.1	15.4	66.0	166	0.0	1.0	0.217
167	164	175	0.0	1.0	0.233	53.7	-63.6	14.1	65.2	167	0.0	1.0	0.233
168	165	175	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168	0.0	1.0	0.25

4-1031130-L0 QI990-72 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

grafico TUB-QI99; codice di tinte: $H^*_d=G50B_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

uscita: Laser printer output; separation cmyn6*, D65, pagina 12/33

TUB iscrizione: 20130201-QI99/QI99L0FA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyn6* (CMYK)

TUB materiale: code=rha4ta

Data of Maximum color M in colorimetric system Laser printer output; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_{\lambda}$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_{\lambda}$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours $RYGCBM_{\lambda}$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
168	165	175	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168	0.0	1.0	0.25
170	166	176	0.0	1.0	0.266	53.9	-62.4	10.9	63.4	170	0.0	1.0	0.267
171	167	177	0.0	1.0	0.283	54.0	-61.7	9.1	62.4	171	0.0	1.0	0.283
173	168	178	0.0	1.0	0.3	54.1	-60.9	7.3	61.3	173	0.0	1.0	0.3
174	169	179	0.0	1.0	0.316	54.3	-60.1	5.6	60.3	174	0.0	1.0	0.317
176	170	180	0.0	1.0	0.333	54.4	-59.2	3.9	59.3	176	0.0	1.0	0.333
177	171	181	0.0	1.0	0.35	54.5	-58.2	2.3	58.3	177	0.0	1.0	0.35
179	172	182	0.0	1.0	0.366	54.7	-57.3	0.8	57.3	179	0.0	1.0	0.367
180	173	183	0.0	1.0	0.383	54.7	-56.5	-0.6	56.5	180	0.0	1.0	0.383
181	174	184	0.0	1.0	0.4	54.8	-55.8	-1.8	55.9	181	0.0	1.0	0.4
183	175	185	0.0	1.0	0.416	54.8	-55.2	-3.1	55.2	183	0.0	1.0	0.417
184	176	185	0.0	1.0	0.433	54.8	-54.5	-4.3	54.6	184	0.0	1.0	0.433
185	177	186	0.0	1.0	0.45	54.9	-53.7	-5.5	54.0	185	0.0	1.0	0.45
187	178	187	0.0	1.0	0.466	54.9	-53.0	-6.6	53.4	187	0.0	1.0	0.467
188	179	188	0.0	1.0	0.483	55.0	-52.2	-7.8	52.8	188	0.0	1.0	0.483
189	180	189	0.0	1.0	0.5	55.0	-51.4	-8.9	52.2	189	0.0	1.0	0.5
191	181	190	0.0	1.0	0.516	55.0	-50.6	-10.5	51.7	191	0.0	1.0	0.517
193	182	191	0.0	1.0	0.533	55.1	-49.7	-12.1	51.2	193	0.0	1.0	0.533
195	183	192	0.0	1.0	0.55	55.1	-48.8	-13.7	50.7	195	0.0	1.0	0.55
197	184	193	0.0	1.0	0.566	55.2	-47.8	-15.2	50.2	197	0.0	1.0	0.567
199	185	194	0.0	1.0	0.583	55.2	-46.8	-16.6	49.7	199	0.0	1.0	0.583
201	186	195	0.0	1.0	0.6	55.2	-45.8	-18.0	49.2	201	0.0	1.0	0.6
203	187	195	0.0	1.0	0.616	55.3	-44.7	-19.4	48.7	203	0.0	1.0	0.617
205	188	196	0.0	1.0	0.633	55.3	-43.8	-20.5	48.4	205	0.0	1.0	0.633
206	189	197	0.0	1.0	0.65	55.3	-43.3	-21.5	48.3	206	0.0	1.0	0.65
207	190	198	0.0	1.0	0.666	55.3	-42.7	-22.5	48.3	207	0.0	1.0	0.667
209	191	199	0.0	1.0	0.683	55.2	-42.1	-23.4	48.2	209	0.0	1.0	0.683
210	192	200	0.0	1.0	0.7	55.2	-41.5	-24.4	48.1	210	0.0	1.0	0.7
211	193	201	0.0	1.0	0.716	55.2	-40.8	-25.3	48.0	211	0.0	1.0	0.717
213	194	202	0.0	1.0	0.733	55.2	-40.2	-26.2	48.0	213	0.0	1.0	0.733
214	195	203	0.0	1.0	0.75	55.2	-39.5	-27.1	47.9	214	0.0	1.0	0.75
215	196	204	0.0	1.0	0.766	55.1	-39.2	-27.9	48.1	215	0.0	1.0	0.767
216	197	205	0.0	1.0	0.783	55.0	-38.8	-28.7	48.3	216	0.0	1.0	0.783
217	198	206	0.0	1.0	0.8	54.9	-38.5	-29.5	48.5	217	0.0	1.0	0.8
218	199	206	0.0	1.0	0.816	54.8	-38.1	-30.3	48.7	218	0.0	1.0	0.817
219	200	207	0.0	1.0	0.833	54.7	-37.7	-31.1	48.9	219	0.0	1.0	0.833
220	201	208	0.0	1.0	0.85	54.6	-37.3	-31.9	49.1	220	0.0	1.0	0.85
221	202	209	0.0	1.0	0.866	54.5	-36.9	-32.6	49.3	221	0.0	1.0	0.867
222	203	210	0.0	1.0	0.883	54.3	-36.4	-33.7	49.6	222	0.0	1.0	0.883
224	204	211	0.0	1.0	0.9	54.2	-35.6	-35.1	50.0	224	0.0	1.0	0.9
226	205	212	0.0	1.0	0.916	54.0	-34.8	-36.5	50.4	226	0.0	1.0	0.917
228	206	213	0.0	1.0	0.933	53.8	-33.9	-37.8	50.8	228	0.0	1.0	0.933
229	207	214	0.0	1.0	0.95	53.6	-33.0	-39.2	51.2	229	0.0	1.0	0.95
231	208	215	0.0	1.0	0.966	53.4	-32.0	-40.5	51.7	231	0.0	1.0	0.967
233	209	216	0.0	1.0	0.983	53.3	-31.0	-41.8	52.1	233	0.0	1.0	0.983
235	210	216	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235	0.0	1.0	1.0

4-1031230-L0 QI990-72 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

grafico TUB-QI99; codice di tinte: $H^*_d=G50B_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

uscita: Laser printer output; separation cmyn6*, D65, pagina 13/33

TUB iscrizione: 20130201-QI99/QI99L0FA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyn6* (CMYK)

TUB materiale: code=rha4ta

Data of Maximum color M in colorimetric system Laser printer output; 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 $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; 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: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours RYGBCM: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																																					
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi}$	$x=LabCh$	C_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$	$x=LabCh$	C_s	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}$	$x=LabCh$	C_e	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mi}$	1.0	1.0	1.0	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}														
235	210	216	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235	0.0	1.0	0.694	55.3	-41.6	-24.0	48.2	210	C_s	0.0	1.0	1.0	0.0	1.0	0.792	55.0	-38.6	-29.0	48.4	216	C_e	0.0	1.0	1.0			
235	211	217	0.0	0.983	1.0	53.1	-29.7	-43.3	52.5	235	0.0	0.983	1.0	0.807	54.9	-38.3	-29.8	48.6	217	0.0	0.983	1.0															
235	212	218	0.0	0.966	1.0	53.1	-29.4	-43.5	52.5	235	0.0	0.967	1.0	0.822	54.8	-37.9	-30.5	48.8	218	0.0	0.967	1.0															
236	213	219	0.0	0.95	1.0	53.1	-29.2	-43.7	52.6	236	0.0	0.95	1.0	0.837	54.7	-37.6	-31.2	49.0	219	0.0	0.95	1.0															
236	214	220	0.0	0.933	1.0	53.1	-28.9	-43.9	52.6	236	0.0	0.933	1.0	0.853	54.6	-37.2	-31.9	49.2	220	0.0	0.933	1.0															
237	215	221	0.0	0.916	1.0	53.1	-28.6	-44.2	52.6	237	0.0	0.917	1.0	0.868	54.5	-36.9	-32.6	49.4	221	0.0	0.917	1.0															
237	216	222	0.0	0.9	1.0	53.1	-28.3	-44.4	52.7	237	0.0	0.9	1.0	0.88	54.4	-36.5	-33.4	49.6	222	0.0	0.9	1.0															
237	217	223	0.0	0.883	1.0	53.1	-28.1	-44.6	52.7	237	0.0	0.883	1.0	0.888	54.3	-36.1	-34.1	49.8	223	0.0	0.883	1.0															
238	218	224	0.0	0.866	1.0	53.0	-27.8	-44.9	52.8	238	0.0	0.867	1.0	0.897	54.2	-35.7	-34.8	50.0	224	0.0	0.867	1.0															
238	219	225	0.0	0.85	1.0	53.0	-27.5	-45.3	53.0	238	0.0	0.85	1.0	0.906	54.1	-35.3	-35.5	50.2	225	0.0	0.85	1.0															
239	220	226	0.0	0.833	1.0	53.0	-27.3	-45.6	53.2	239	0.0	0.833	1.0	0.914	54.1	-34.9	-36.2	50.4	226	0.0	0.833	1.0															
239	221	227	0.0	0.816	1.0	53.0	-27.0	-46.0	53.4	239	0.0	0.817	1.0	0.923	54.0	-34.4	-36.9	50.6	227	0.0	0.817	1.0															
240	222	227	0.0	0.8	1.0	52.9	-26.7	-46.4	53.6	240	0.0	0.8	1.0	0.932	53.9	-34.0	-37.6	50.8	227	0.0	0.8	1.0															
240	223	228	0.0	0.783	1.0	52.9	-26.5	-46.8	53.8	240	0.0	0.783	1.0	0.94	53.8	-33.5	-38.3	51.1	228	0.0	0.783	1.0															
240	224	229	0.0	0.766	1.0	52.9	-26.2	-47.2	53.9	240	0.0	0.767	1.0	0.949	53.7	-33.0	-39.0	51.3	229	0.0	0.767	1.0															
241	225	230	0.0	0.75	1.0	52.9	-25.9	-47.5	54.1	241	0.0	0.75	1.0	0.957	53.6	-32.5	-39.7	51.5	230	0.0	0.75	1.0															
242	226	231	0.0	0.733	1.0	52.6	-25.2	-47.8	54.1	242	0.0	0.733	1.0	0.966	53.5	-32.0	-40.4	51.7	231	0.0	0.733	1.0															
242	227	232	0.0	0.716	1.0	52.2	-24.5	-48.1	54.0	242	0.0	0.717	1.0	0.975	53.4	-31.5	-41.1	51.9	232	0.0	0.717	1.0															
243	228	233	0.0	0.7	1.0	51.9	-23.9	-48.4	54.0	243	0.0	0.7	1.0	0.983	53.3	-31.0	-41.7	52.1	233	0.0	0.7	1.0															
244	229	234	0.0	0.683	1.0	51.6	-23.2	-48.6	53.9	244	0.0	0.683	1.0	0.992	53.2	-30.4	-42.4	52.3	234	0.0	0.683	1.0															
245	230	235	0.0	0.666	1.0	51.3	-22.5	-48.9	53.8	245	0.0	0.667	1.0	0.997	1.0	53.1	-29.9	-43.1	52.5	235	0.0	0.667	1.0														
246	231	236	0.0	0.65	1.0	51.0	-21.8	-49.1	53.8	246	0.0	0.65	1.0	0.956	1.0	53.1	-29.2	-43.6	52.6	236	0.0	0.65	1.0														
246	232	237	0.0	0.633	1.0	50.7	-21.1	-49.4	53.7	246	0.0	0.633	1.0	0.916	1.0	53.1	-28.6	-44.1	52.7	237	0.0	0.633	1.0														
247	233	237	0.0	0.616	1.0	50.2	-20.2	-49.5	53.5	247	0.0	0.617	1.0	0.876	1.0	53.1	-27.9	-44.6	52.8	237	0.0	0.617	1.0														
248	234	238	0.0	0.6	1.0	49.7	-19.2	-49.6	53.2	248	0.0	0.6	1.0	0.842	1.0	53.1	-27.4	-45.4	53.1	238	0.0	0.6	1.0														
249	235	239	0.0	0.583	1.0	49.1	-18.2	-49.6	52.8	249	0.0	0.583	1.0	0.809	1.0	53.0	-26.8	-46.2	53.5	239	0.0	0.583	1.0														
250	236	240	0.0	0.566	1.0	48.5	-17.2	-49.6	52.5	250	0.0	0.567	1.0	0.775	1.0	53.0	-26.3	-46.9	53.9	240	0.0	0.567	1.0														
251	237	241	0.0	0.55	1.0	47.9	-16.2	-49.5	52.2	251	0.0	0.55	1.0	0.745	1.0	52.8	-25.6	-47.6	54.2	241	0.0	0.55	1.0														
252	238	242	0.0	0.533	1.0	47.3	-15.2	-49.5	51.8	252	0.0	0.533	1.0	0.726	1.0	52.5	-24.9	-47.9	54.1	242	0.0	0.533	1.0														
253	239	243	0.0	0.516	1.0	46.7	-14.3	-49.4	51.5	253	0.0	0.517	1.0	0.706	1.0	52.1	-24.1	-48.2	54.0	243	0.0	0.517	1.0														
254	240	244	0.0	0.5	1.0	46.1	-13.3	-49.4	51.1	254	0.0	0.5	1.0	0.686	1.0	51.7	-23.3	-48.5	54.0	244	0.0	0.5	1.0														
255	241	245	0.0	0.483	1.0	45.5	-12.3	-49.4	50.9	255	0.0	0.483	1.0	0.667	1.0	51.4	-22.4	-48.8	53.9	245	0.0	0.483	1.0														
256	242	246	0.0	0.466	1.0	44.8	-11.4	-49.4	50.7	256	0.0	0.467	1.0	0.647	1.0	51.0	-21.6	-49.1	53.8	246	0.0	0.467	1.0														
258	243	247	0.0	0.45	1.0	44.2	-10.5	-49.4	50.5	258	0.0	0.45	1.0	0.628	1.0	50.6	-20.8	-49.4	53.8	247	0.0	0.45	1.0														
259	244	248	0.0	0.433	1.0	43.6	-9.5	-49.4	50.3	259	0.0	0.433	1.0	0.612	1.0	50.1	-19.9	-49.5	53.5	248	0.0	0.433	1.0														
260	245	248	0.0	0.416	1.0	42.9	-8.6	-49.4	50.1	260	0.0	0.417	1.0	0.597	1.0	49.6	-19.0	-49.5	53.2	248	0.0	0.417	1.0														
261	246	249	0.0	0.4	1.0	42.3	-7.7	-49.3	49.9	261	0.0	0.4	1.0	0.582	1.0	49.1	-18.1	-49.5	52.9	249	0.0	0.4	1.0														
262	247	250	0.0	0.383	1.0	41.7	-6.8	-49.3	49.7	262	0.0	0.383	1.0	0.568	1.0	48.6	-17.2	-49.5	52.6	250	0.0	0.383	1.0														
263	248	251	0.0																																		

Data of Maximum color M in colorimetric system Laser printer output; 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 $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361Mi} (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	rgb^*_{d361Mi}	LAB^*_{d361Mi} (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$		
272	255	258	0.0	0.25 1.0	36.8	2.2	-48.5 48.6	272	0.0	0.499 1.0	46.1	-13.1	-49.3 51.2	255
273	256	258	0.0	0.233 1.0	36.6	3.2	-48.3 48.4	273	0.0	0.482 1.0	45.5	-12.2	-49.4 51.0	256
274	257	259	0.0	0.216 1.0	36.4	4.1	-48.0 48.2	274	0.0	0.466 1.0	44.9	-11.3	-49.4 50.8	257
276	258	260	0.0	0.2 1.0	36.1	5.1	-47.8 48.1	276	0.0	0.45 1.0	44.3	-10.4	-49.4 50.6	258
277	259	261	0.0	0.183 1.0	35.9	6.1	-47.5 47.9	277	0.0	0.434 1.0	43.7	-9.5	-49.4 50.4	259
278	260	262	0.0	0.166 1.0	35.6	7.0	-47.2 47.7	278	0.0	0.418 1.0	43.0	-8.6	-49.3 50.2	260
279	261	263	0.0	0.15 1.0	35.4	8.0	-46.9 47.5	279	0.0	0.402 1.0	42.4	-7.7	-49.3 50.0	261
280	262	264	0.0	0.133 1.0	35.2	8.9	-46.5 47.4	280	0.0	0.386 1.0	41.8	-6.8	-49.2 49.8	262
282	263	265	0.0	0.116 1.0	34.9	9.9	-46.3 47.3	282	0.0	0.371 1.0	41.3	-6.0	-49.2 49.7	263
283	264	266	0.0	0.1 1.0	34.5	10.9	-46.1 47.4	283	0.0	0.358 1.0	40.8	-5.1	-49.2 49.5	264
284	265	267	0.0	0.083 1.0	34.2	11.9	-45.9 47.4	284	0.0	0.346 1.0	40.4	-4.2	-49.2 49.4	265
285	266	268	0.0	0.066 1.0	33.9	12.9	-45.7 47.5	285	0.0	0.333 1.0	39.9	-3.3	-49.1 49.3	266
287	267	269	0.0	0.049 1.0	33.5	13.9	-45.4 47.5	287	0.0	0.321 1.0	39.5	-2.5	-49.1 49.2	267
288	268	269	0.0	0.033 1.0	33.2	14.9	-45.2 47.6	288	0.0	0.308 1.0	39.0	-1.6	-49.0 49.1	268
289	269	270	0.0	0.016 1.0	32.9	15.9	-44.9 47.6	289	0.0	0.296 1.0	38.5	-0.8	-48.9 49.0	269
290	270	271	0.0	0.0 1.0	32.5	16.9	-44.6 47.7	290	0.0	0.283 1.0	38.1	0.0	-48.8 48.9	270
291	271	272	0.016 0.0	1.0	32.4	17.8	-44.3 47.8	291	0.0	0.27 1.0	37.6	0.9	-48.7 48.8	271
293	272	273	0.033 0.0	1.0	32.3	18.7	-44.0 47.9	293	0.0	0.258 1.0	37.2	1.7	-48.6 48.7	272
294	273	274	0.05 0.0	1.0	32.1	19.6	-43.7 47.9	294	0.0	0.245 1.0	36.8	2.5	-48.4 48.6	273
295	274	275	0.066 0.0	1.0	32.0	20.5	-43.4 48.0	295	0.0	0.231 1.0	36.6	3.4	-48.2 48.4	274
296	275	276	0.083 0.0	1.0	31.9	21.4	-43.1 48.1	296	0.0	0.217 1.0	36.4	4.2	-48.0 48.3	275
297	276	277	0.1 0.0	1.0	31.8	22.3	-42.7 48.2	297	0.0	0.202 1.0	36.2	5.0	-47.8 48.1	276
298	277	278	0.116 0.0	1.0	31.6	23.1	-42.4 48.3	298	0.0	0.188 1.0	36.0	5.8	-47.5 48.0	277
299	278	279	0.133 0.0	1.0	31.5	24.1	-42.0 48.4	299	0.0	0.174 1.0	35.8	6.7	-47.3 47.8	278
300	279	280	0.15 0.0	1.0	31.4	25.0	-41.7 48.6	300	0.0	0.16 1.0	35.6	7.5	-47.0 47.7	279
302	280	281	0.166 0.0	1.0	31.4	25.9	-41.4 48.8	302	0.0	0.146 1.0	35.4	8.3	-46.7 47.5	280
303	281	282	0.183 0.0	1.0	31.3	26.8	-41.0 49.0	303	0.0	0.132 1.0	35.2	9.0	-46.4 47.4	281
304	282	283	0.2 0.0	1.0	31.2	27.8	-40.6 49.2	304	0.0	0.118 1.0	34.9	9.8	-46.2 47.4	282
305	283	284	0.216 0.0	1.0	31.1	28.7	-40.2 49.4	305	0.0	0.104 1.0	34.7	10.7	-46.1 47.4	283
306	284	285	0.233 0.0	1.0	31.1	29.6	-39.8 49.6	306	0.0	0.091 1.0	34.4	11.5	-45.9 47.4	284
307	285	286	0.25 0.0	1.0	31.0	30.5	-39.3 49.8	307	0.0	0.078 1.0	34.1	12.3	-45.8 47.5	285
309	286	287	0.266 0.0	1.0	31.4	31.6	-38.8 50.1	309	0.0	0.064 1.0	33.9	13.1	-45.6 47.5	286
310	287	288	0.283 0.0	1.0	31.8	32.6	-38.3 50.3	310	0.0	0.051 1.0	33.6	13.9	-45.4 47.6	287
311	288	288	0.3 0.0	1.0	32.3	33.6	-37.8 50.6	311	0.0	0.038 1.0	33.3	14.7	-45.2 47.6	288
312	289	289	0.316 0.0	1.0	32.7	34.7	-37.2 50.9	312	0.0	0.024 1.0	33.1	15.5	-44.9 47.6	289
314	290	290	0.333 0.0	1.0	33.1	35.7	-36.6 51.2	314	0.0	0.011 1.0	32.8	16.3	-44.7 47.7	290
315	291	291	0.35 0.0	1.0	33.6	36.7	-36.0 51.4	315	0.003 0.0	1.0	32.5	17.1	-44.5 47.7	291
316	292	292	0.366 0.0	1.0	34.0	37.7	-35.3 51.7	316	0.018 0.0	1.0	32.4	17.9	-44.2 47.8	292
317	293	293	0.383 0.0	1.0	34.4	38.5	-34.7 51.9	317	0.033 0.0	1.0	32.3	18.7	-44.0 47.9	293
318	294	294	0.4 0.0	1.0	34.8	39.2	-34.2 52.1	318	0.047 0.0	1.0	32.2	19.5	-43.7 48.0	294
319	295	295	0.416 0.0	1.0	35.2	39.9	-33.7 52.2	319	0.062 0.0	1.0	32.1	20.3	-43.5 48.1	295
320	296	296	0.433 0.0	1.0	35.6	40.5	-33.1 52.4	320	0.077 0.0	1.0	32.0	21.1	-43.2 48.1	296
321	297	297	0.45 0.0	1.0	36.0	41.2	-32.6 52.5	321	0.092 0.0	1.0	31.9	21.9	-42.9 48.2	297
322	298	298	0.466 0.0	1.0	36.4	41.8	-32.0 52.7	322	0.107 0.0	1.0	31.7	22.7	-42.5 48.3	298
323	299	299	0.483 0.0	1.0	36.8	42.5	-31.4 52.9	323	0.122 0.0	1.0	31.6	23.5	-42.2 48.4	299
324	300	300	0.5 0.0	1.0	37.2	43.1	-30.8 53.0	324	0.136 0.0	1.0	31.6	24.3	-41.9 48.5	300

4-1031430-L0 QI990-72 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

grafico TUB-QI99; codice di tinte: $H^*_d=G50B_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

uscita: Laser printer output; separation cmyn6*, D65, pagina 15/33

TUB iscrizione: 20130201-QI99/QI99L0FA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyn6* (CMYK)

TUB materiale: code=rha4ta

Data of Maximum color M in colorimetric system Laser printer output; 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 $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; 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}	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
324	300	300	0.5 0.0 1.0	37.2 43.1 -30.8 53.0	0.136 0.0 1.0	31.6 24.3 -41.9 48.5	0.5 0.0 1.0	0.139 0.0 1.0	31.5 24.4 -41.9 48.6	0.5 0.0 1.0				
325	301	301	0.516 0.0 1.0	37.4 43.8 -30.4 53.4	0.151 0.0 1.0	31.5 25.1 -41.6 48.7	0.517 0.0 1.0	0.153 0.0 1.0	31.5 25.2 -41.6 48.7	0.517 0.0 1.0				
326	302	302	0.533 0.0 1.0	37.7 44.5 -29.9 53.7	0.165 0.0 1.0	31.4 25.9 -41.3 48.9	0.533 0.0 1.0	0.166 0.0 1.0	31.4 26.0 -41.3 48.9	0.533 0.0 1.0				
326	303	303	0.55 0.0 1.0	37.9 45.3 -29.5 54.0	0.18 0.0 1.0	31.4 26.7 -41.0 49.0	0.55 0.0 1.0	0.18 0.0 1.0	31.4 26.7 -41.0 49.0	0.55 0.0 1.0				
327	304	303	0.566 0.0 1.0	38.2 46.0 -29.0 54.4	0.194 0.0 1.0	31.3 27.5 -40.7 49.2	0.567 0.0 1.0	0.194 0.0 1.0	31.3 27.5 -40.7 49.2	0.567 0.0 1.0				
328	305	304	0.583 0.0 1.0	38.4 46.7 -28.5 54.7	0.209 0.0 1.0	31.2 28.3 -40.3 49.4	0.583 0.0 1.0	0.208 0.0 1.0	31.2 28.3 -40.4 49.4	0.583 0.0 1.0				
329	306	305	0.6 0.0 1.0	38.7 47.4 -28.0 55.1	0.224 0.0 1.0	31.1 29.1 -40.0 49.5	0.6 0.0 1.0	0.222 0.0 1.0	31.2 29.0 -40.0 49.5	0.6 0.0 1.0				
330	307	306	0.616 0.0 1.0	38.9 48.1 -27.5 55.4	0.238 0.0 1.0	31.1 29.9 -39.6 49.7	0.617 0.0 1.0	0.235 0.0 1.0	31.1 29.8 -39.7 49.7	0.617 0.0 1.0				
331	308	307	0.633 0.0 1.0	39.2 48.9 -26.9 55.8	0.252 0.0 1.0	31.1 30.7 -39.2 49.9	0.633 0.0 1.0	0.249 0.0 1.0	31.0 30.5 -39.3 49.8	0.633 0.0 1.0				
332	309	308	0.65 0.0 1.0	39.6 49.8 -26.2 56.3	0.265 0.0 1.0	31.4 31.5 -38.8 50.1	0.65 0.0 1.0	0.261 0.0 1.0	31.3 31.3 -39.0 50.0	0.65 0.0 1.0				
333	310	309	0.666 0.0 1.0	40.0 50.7 -25.4 56.8	0.278 0.0 1.0	31.8 32.3 -38.4 50.3	0.667 0.0 1.0	0.274 0.0 1.0	31.6 32.1 -38.6 50.2	0.667 0.0 1.0				
334	311	310	0.683 0.0 1.0	40.4 51.6 -24.7 57.2	0.291 0.0 1.0	32.1 33.1 -38.0 50.5	0.683 0.0 1.0	0.286 0.0 1.0	32.0 32.8 -38.2 50.4	0.683 0.0 1.0				
335	312	311	0.7 0.0 1.0	40.7 52.5 -23.9 57.7	0.304 0.0 1.0	32.4 33.9 -37.6 50.7	0.7 0.0 1.0	0.298 0.0 1.0	32.3 33.6 -37.8 50.6	0.7 0.0 1.0				
336	313	312	0.716 0.0 1.0	41.1 53.4 -23.1 58.2	0.317 0.0 1.0	32.8 34.7 -37.2 50.9	0.717 0.0 1.0	0.31 0.0 1.0	32.6 34.3 -37.4 50.8	0.717 0.0 1.0				
337	314	313	0.733 0.0 1.0	41.5 54.3 -22.3 58.7	0.33 0.0 1.0	33.1 35.5 -36.7 51.1	0.733 0.0 1.0	0.323 0.0 1.0	32.9 35.1 -37.0 51.0	0.733 0.0 1.0				
338	315	314	0.75 0.0 1.0	41.8 55.1 -21.4 59.1	0.343 0.0 1.0	33.4 36.3 -36.2 51.4	0.75 0.0 1.0	0.335 0.0 1.0	33.2 35.8 -36.5 51.2	0.75 0.0 1.0				
339	316	315	0.766 0.0 1.0	42.4 55.8 -20.9 59.6	0.356 0.0 1.0	33.8 37.1 -35.7 51.6	0.767 0.0 1.0	0.347 0.0 1.0	33.5 36.6 -36.0 51.4	0.767 0.0 1.0				
340	317	316	0.783 0.0 1.0	42.9 56.5 -20.4 60.1	0.368 0.0 1.0	34.1 37.9 -35.2 51.8	0.783 0.0 1.0	0.359 0.0 1.0	33.9 37.3 -35.6 51.6	0.783 0.0 1.0				
340	318	317	0.8 0.0 1.0	43.4 57.2 -19.8 60.5	0.384 0.0 1.0	34.5 38.6 -34.7 52.0	0.8 0.0 1.0	0.371 0.0 1.0	34.2 38.0 -35.1 51.8	0.8 0.0 1.0				
341	319	318	0.816 0.0 1.0	43.9 57.8 -19.3 61.0	0.402 0.0 1.0	34.9 39.3 -34.1 52.1	0.817 0.0 1.0	0.387 0.0 1.0	34.6 38.8 -34.6 52.0	0.817 0.0 1.0				
342	320	319	0.833 0.0 1.0	44.4 58.5 -18.7 61.4	0.42 0.0 1.0	35.3 40.1 -33.5 52.3	0.833 0.0 1.0	0.404 0.0 1.0	35.0 39.4 -34.0 52.2	0.833 0.0 1.0				
342	321	320	0.85 0.0 1.0	44.9 59.1 -18.2 61.9	0.438 0.0 1.0	35.8 40.8 -32.9 52.5	0.85 0.0 1.0	0.421 0.0 1.0	35.4 40.1 -33.5 52.3	0.85 0.0 1.0				
343	322	321	0.866 0.0 1.0	45.4 59.8 -17.6 62.3	0.456 0.0 1.0	36.2 41.5 -32.3 52.7	0.867 0.0 1.0	0.439 0.0 1.0	35.8 40.8 -32.9 52.5	0.867 0.0 1.0				
344	323	321	0.883 0.0 1.0	45.8 60.5 -17.0 62.8	0.474 0.0 1.0	36.6 42.2 -31.7 52.8	0.883 0.0 1.0	0.456 0.0 1.0	36.2 41.5 -32.3 52.6	0.883 0.0 1.0				
344	324	322	0.9 0.0 1.0	46.1 61.2 -16.4 63.4	0.492 0.0 1.0	37.1 42.9 -31.1 53.0	0.9 0.0 1.0	0.473 0.0 1.0	36.6 42.1 -31.7 52.8	0.9 0.0 1.0				
345	325	323	0.916 0.0 1.0	46.5 61.9 -15.9 63.9	0.512 0.0 1.0	37.4 43.7 -30.5 53.3	0.917 0.0 1.0	0.49 0.0 1.0	37.0 42.8 -31.1 53.0	0.917 0.0 1.0				
346	326	324	0.933 0.0 1.0	46.8 62.6 -15.3 64.5	0.532 0.0 1.0	37.7 44.5 -29.9 53.7	0.933 0.0 1.0	0.508 0.0 1.0	37.4 43.5 -30.6 53.2	0.933 0.0 1.0				
346	327	325	0.95 0.0 1.0	47.1 63.3 -14.6 65.0	0.552 0.0 1.0	38.0 45.4 -29.4 54.1	0.95 0.0 1.0	0.527 0.0 1.0	37.6 44.3 -30.1 53.6	0.95 0.0 1.0				
347	328	326	0.966 0.0 1.0	47.5 64.0 -14.0 65.5	0.572 0.0 1.0	38.3 46.2 -28.8 54.5	0.967 0.0 1.0	0.546 0.0 1.0	37.9 45.1 -29.5 54.0	0.967 0.0 1.0				
348	329	327	0.983 0.0 1.0	47.8 64.7 -13.4 66.1	0.592 0.0 1.0	38.6 47.1 -28.2 54.9	0.983 0.0 1.0	0.565 0.0 1.0	38.2 46.0 -29.0 54.4	0.983 0.0 1.0				
348	330	328	1.0 0.0 1.0	48.1 65.4 -12.7 66.6	M_d 0.612 0.0 1.0	38.9 47.9 -27.6 55.4	M_s 1.0 0.0 1.0	0.584 0.0 1.0	38.5 46.8 -28.4 54.8	M_e 1.0 0.0 1.0				
349	331	329	1.0 0.0 0.983	48.3 65.5 -12.5 66.7	0.631 0.0 1.0	39.2 48.8 -26.9 55.8	0.983 0.0 0.983	0.603 0.0 1.0	38.8 47.6 -27.9 55.2	0.983 0.0 0.983				
349	332	330	1.0 0.0 0.966	48.5 65.6 -12.2 66.7	0.646 0.0 1.0	39.6 49.6 -26.3 56.2	0.967 0.0 0.967	0.623 0.0 1.0	39.1 48.4 -27.3 55.6	0.967 0.0 0.967				
349	333	331	1.0 0.0 0.95	48.7 65.7 -11.9 66.8	0.662 0.0 1.0	39.9 50.5 -25.6 56.7	0.95 0.0 0.95	0.638 0.0 1.0	39.4 49.2 -26.7 56.0	0.95 0.0 0.95				
349	334	332	1.0 0.0 0.933	48.9 65.8 -11.7 66.8	0.677 0.0 1.0	40.3 51.3 -24.9 57.1	0.933 0.0 0.933	0.652 0.0 1.0	39.7 50.0 -26.0 56.4	0.933 0.0 0.933				
350	335	333	1.0 0.0 0.916	49.0 65.9 -11.4 66.9	0.692 0.0 1.0	40.6 52.1 -24.2 57.5	0.917 0.0 0.917	0.667 0.0 1.0	40.0 50.8 -25.4 56.8	0.917 0.0 0.917				
350	336	334	1.0 0.0 0.9	49.2 66.0 -11.1 66.9	0.708 0.0 1.0	41.0 53.0 -23.5 58.0	0.9 0.0 0.9	0.681 0.0 1.0	40.4 51.6 -24.7 57.2	0.9 0.0 0.9				
350	337	335	1.0 0.0 0.883	49.4 66.1 -10.9 67.0	0.723 0.0 1.0	41.3 53.8 -22.7 58.4	0.883 0.0 0.883	0.696 0.0 1.0	40.7 52.3 -24.0 57.6	0.883 0.0 0.883				
350	338	336	1.0 0.0 0.866	49.5 66.0 -10.4 66.9	0.738 0.0 1.0	41.6 54.6 -22.0 58.9	0.867 0.0 0.867	0.711 0.0 1.0	41.0 53.1 -23.3 58.1	0.867 0.0 0.867				
351	339	337	1.0 0.0 0.85	49.4 65.8 -9.9 66.6	0.756 0.0 1.0	42.1 55.4 -21.2 59.4	0.85 0.0 0.85	0.725 0.0 1.0	41.3 53.9 -22.6 58.5	0.85 0.0 0.85				
351	340	338	1.0 0.0 0.833	49.4 65.6 -9.3 66.3	0.78 0.0 1.0	42.8 56.4 -20.4 60.0	0.833 0.0 0.833	0.74 0.0 1.0	41.7 54.6 -21.9 58.9	0.833 0.0 0.833				
352	341	339	1.0 0.0 0.816	49.4 65.4 -8.7 66.0	0.804 0.0 1.0	43.5 57.4 -19.7 60.7	0.817 0.0 0.817	0.757 0.0 1.0	42.1 55.5 -21.1 59.4	0.817 0.0 0.817				
352	342	339	1.0 0.0 0.8	49.4 65.2 -8.2 65.7	0.828 0.0 1.0	44.3 58.3 -18.9 61.3	0.8 0.0 0.8	0.78 0.0 1.0	42.8 56.4 -20.4 60.0	0.8 0.0 0.8				
353	343	340	1.0 0.0 0.783	49.3 65.0 -7.6 65.4	0.852 0.0 1.0	45.0 59.3 -18.0 62.0	0.783 0.0 0.783	0.802 0.0 1.0	43.5 57.3 -19.7 60.6	0.783 0.0 0.783				
353	344	341	1.0 0.0 0.766	49.3 64.7 -7.1 65.1	0.877 0.0 1.0	45.7 60.2 -17.2 62.7	0.767 0.0 0.767	0.825 0.0 1.0	44.2 58.2 -19.0 61.3	0.767 0.0 0.767				
354	345	342	1.0 0.0 0.75	49.3 64.5 -6.5 64.8	0.902 0.0 1.0	46.2 61.3 -16.3 63.5	0.75 0.0 0.75	0.848 0.0 1.0	44.9 59.1 -18.2 61.9	0.75 0.0 0.75				

4-1031530-L0

QI990-72

LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

uscita: Laser printer output; separation cmyn6*, D65, pagina 16/33

grafico TUB-QI99; codice di tinte: $H^*_d=G50B_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

4-1031530-F0

TUB iscrizione: 20130201-QI99/QI99L0FA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyn6* (CMYK)

TUB materiale: code=rha4ta

Data of Maximum color M in colorimetric system Laser printer output; 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 $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361Mi} (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
354	345	342	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354	1.0	0.0	0.75
355	346	343	1.0	0.0	0.733	49.1	64.2	-5.3	64.4	355	0.926	0.0	0.733
356	347	344	1.0	0.0	0.716	48.9	63.9	-4.1	64.0	356	0.951	0.0	0.717
357	348	345	1.0	0.0	0.7	48.7	63.5	-2.9	63.6	357	0.976	0.0	0.7
358	349	346	1.0	0.0	0.683	48.6	63.2	-1.8	63.2	358	1.0	0.0	0.683
359	350	347	1.0	0.0	0.666	48.4	62.8	-0.6	62.8	359	1.0	0.0	0.667
360	351	348	1.0	0.0	0.65	48.2	62.4	0.4	62.4	360	1.0	0.0	0.65
361	352	349	1.0	0.0	0.633	48.0	62.0	1.5	62.0	361	1.0	0.0	0.633
362	353	350	1.0	0.0	0.616	47.9	61.6	2.7	61.7	362	1.0	0.0	0.617
363	354	351	1.0	0.0	0.6	47.9	61.3	3.8	61.4	363	1.0	0.0	0.6
364	355	352	1.0	0.0	0.583	47.9	60.9	4.9	61.1	364	1.0	0.0	0.583
365	356	353	1.0	0.0	0.566	47.9	60.6	6.0	60.9	365	1.0	0.0	0.567
366	357	354	1.0	0.0	0.55	47.8	60.2	7.1	60.6	366	1.0	0.0	0.55
367	358	355	1.0	0.0	0.533	47.8	59.8	8.2	60.4	367	1.0	0.0	0.533
368	359	356	1.0	0.0	0.516	47.8	59.4	9.3	60.1	368	1.0	0.0	0.517
370	360	352	1.0	0.0	0.5	47.8	58.9	10.4	59.9	370	1.0	0.0	0.5
371	361	353	1.0	0.0	0.483	47.7	58.7	11.6	59.9	371	1.0	0.0	0.483
372	362	354	1.0	0.0	0.466	47.7	58.5	12.8	59.9	372	1.0	0.0	0.467
373	363	355	1.0	0.0	0.45	47.6	58.3	14.0	59.9	373	1.0	0.0	0.45
374	364	356	1.0	0.0	0.433	47.5	58.0	15.2	60.0	374	1.0	0.0	0.433
375	365	357	1.0	0.0	0.416	47.5	57.7	16.5	60.0	375	1.0	0.0	0.417
377	366	358	1.0	0.0	0.4	47.4	57.3	17.7	60.0	377	1.0	0.0	0.4
378	367	359	1.0	0.0	0.383	47.4	57.0	18.9	60.0	378	1.0	0.0	0.383
379	368	360	1.0	0.0	0.366	47.4	56.8	20.0	60.2	379	1.0	0.0	0.367
380	369	362	1.0	0.0	0.35	47.4	56.7	21.1	60.5	380	1.0	0.0	0.35
381	370	363	1.0	0.0	0.333	47.4	56.6	22.1	60.8	381	1.0	0.0	0.333
382	371	364	1.0	0.0	0.316	47.4	56.5	23.2	61.1	382	1.0	0.0	0.317
383	372	365	1.0	0.0	0.3	47.5	56.4	24.3	61.4	383	1.0	0.0	0.3
384	373	366	1.0	0.0	0.283	47.5	56.2	25.4	61.7	384	1.0	0.0	0.283
385	374	367	1.0	0.0	0.266	47.5	56.1	26.5	62.0	385	1.0	0.0	0.267
386	375	368	1.0	0.0	0.25	47.5	55.9	27.5	62.3	386	1.0	0.0	0.25
386	376	369	1.0	0.0	0.233	47.5	56.0	28.4	62.8	386	1.0	0.0	0.233
387	377	370	1.0	0.0	0.216	47.6	56.1	29.3	63.3	387	1.0	0.0	0.217
388	378	372	1.0	0.0	0.2	47.6	56.1	30.2	63.8	388	1.0	0.0	0.2
388	379	373	1.0	0.0	0.183	47.6	56.2	31.1	64.2	388	1.0	0.0	0.183
389	380	374	1.0	0.0	0.166	47.6	56.3	32.0	64.7	389	1.0	0.0	0.167
390	381	375	1.0	0.0	0.15	47.6	56.3	32.9	65.2	390	1.0	0.0	0.15
390	382	376	1.0	0.0	0.133	47.6	56.3	33.8	65.7	390	1.0	0.0	0.133
391	383	377	1.0	0.0	0.116	47.6	56.4	34.5	66.1	391	1.0	0.0	0.117
391	384	378	1.0	0.0	0.1	47.6	56.5	34.9	66.5	391	1.0	0.0	0.1
392	385	379	1.0	0.0	0.083	47.6	56.6	35.4	66.8	392	1.0	0.0	0.083
392	386	381	1.0	0.0	0.066	47.6	56.7	35.9	67.2	392	1.0	0.0	0.067
392	387	382	1.0	0.0	0.049	47.6	56.9	36.4	67.5	392	1.0	0.0	0.05
392	388	383	1.0	0.0	0.033	47.6	57.0	36.8	67.9	392	1.0	0.0	0.033
393	389	384	1.0	0.0	0.016	47.6	57.1	37.3	68.2	393	1.0	0.0	0.017
393	390	385	1.0	0.0	0.0	47.5	57.2	37.8	68.6	393	1.0	0.0	0.0

4-1031630-L0 QI990-72 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

uscita: Laser printer output; separation cmyn6*, D65, pagina 17/33

grafico TUB-QI99; codice di tinte: $H^*_d=G50B_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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



TUB materiale: code=rha4ta

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI99/QI99.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

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

[illegible]

delta

TUB iscrizione: 20130201-QI99/QI99L0FA.TXT /.PS
- la domanda per la misura di uscita della stampante laser

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

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI99/QI99.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

grafico TUB-QI99; codice di tinte: H_d*=G50B_d

immettere: *rgb/cmyk* -> *rgb*_{dd}
uscita: 3D-linearizzazione a *cmyk*^{*}_{dd}

j	HIC^*_{Fid}	rgb^*_{Fid}	icr^*_{Fid}	hs^*_{Fid}	rgb^*_{Fid}	$LabCh^*_{Fid}$	$cmv1^*_{sep,Fid}$	hsv_{Fid}	rgb^*_{Mid}	$LabCh^*_{Mid}$
0	NV_0000d	0.0	0.0	0.0	0.0	23.8	0.0	0.0	0.0	95.8
1	BOOR_012_012ad	0.0	0.125	0.125	0.0	24.9	0.0	0.0	0.0	32.5
2	BOOR_025_025ad	0.0	0.25	0.25	0.0	26.0	0.0	0.0	0.0	32.5
3	BOOR_037_037ad	0.0	0.375	0.375	0.0	27.1	0.0	0.0	0.0	32.5
4	BOOR_050_050ad	0.0	0.5	0.5	0.0	28.2	0.0	0.0	0.0	32.5
5	BOOR_062_062ad	0.0	0.625	0.625	0.0	29.2	0.0	0.0	0.0	32.5
6	BOOR_075_075ad	0.0	0.75	0.75	0.0	30.3	0.0	0.0	0.0	32.5
7	BOOR_087_087ad	0.0	0.875	0.875	0.0	31.4	0.0	0.0	0.0	32.5
8	BOOR_100_100ad	0.0	1.0	1.0	0.0	32.5	0.0	0.0	0.0	32.5
9	GOMB_012_012ad	0.0	0.125	0.125	0.0	27.6	0.0	0.0	0.0	54.3
10	GOMB_025_025ad	0.0	0.25	0.25	0.0	28.4	0.0	0.0	0.0	54.3
11	G75B_037_037ad	0.0	0.375	0.375	0.0	29.5	0.0	0.0	0.0	53.1
12	G88B_050_050ad	0.0	0.5	0.5	0.0	30.3	0.0	0.0	0.0	46.1
13	G88B_062_062ad	0.0	0.625	0.625	0.0	31.4	0.0	0.0	0.0	39.3
14	G90B_075_075ad	0.0	0.75	0.75	0.0	32.5	0.0	0.0	0.0	36.6
15	G92B_087_087ad	0.0	0.875	0.875	0.0	33.7	0.0	0.0	0.0	35.9
16	G94B_100_100ad	0.0	1.0	1.0	0.0	34.9	0.0	0.0	0.0	35.4
17	G94B_100_100ad	0.0	1.0	0.5	0.0	33.9	0.0	0.0	0.0	35.2
18	G25B_025_025ad	0.0	0.25	0.25	0.0	31.4	0.0	0.0	0.0	54.3
19	G25B_025_025ad	0.0	0.25	0.25	0.0	31.6	0.0	0.0	0.0	54.3
20	G50B_025_025ad	0.0	0.25	0.25	0.0	31.1	0.0	0.0	0.0	51.1
21	G50B_025_025ad	0.0	0.25	0.25	0.0	31.1	0.0	0.0	0.0	51.1
22	G75B_037_037ad	0.0	0.375	0.375	0.0	34.2	0.0	0.0	0.0	53.1
23	G75B_037_037ad	0.0	0.375	0.375	0.0	34.2	0.0	0.0	0.0	53.1
24	G88B_050_050ad	0.0	0.5	0.5	0.0	35.0	0.0	0.0	0.0	46.1
25	G88B_050_050ad	0.0	0.5	0.5	0.0	35.0	0.0	0.0	0.0	46.1
26	G88B_062_062ad	0.0	0.625	0.625	0.0	35.4	0.0	0.0	0.0	39.3
27	G88B_062_062ad	0.0	0.625	0.625	0.0	35.4	0.0	0.0	0.0	39.3
28	G90B_075_075ad	0.0	0.75	0.75	0.0	35.7	0.0	0.0	0.0	37.4
29	G90B_075_075ad	0.0	0.75	0.75	0.0	35.7	0.0	0.0	0.0	37.4
30	G92B_087_087ad	0.0	0.875	0.875	0.0	36.6	0.0	0.0	0.0	36.6
31	G92B_087_087ad	0.0	0.875	0.875	0.0	36.6	0.0	0.0	0.0	36.6
32	G94B_100_100ad	0.0	1.0	1.0	0.0	37.4	0.0	0.0	0.0	34.9
33	G94B_100_100ad	0.0	1.0	0.5	0.0	36.2	0.0	0.0	0.0	34.9
34	G94B_100_100ad	0.0	1.0	0.5	0.0	36.2	0.0	0.0	0.0	34.9
35	G94B_100_100ad	0.0	1.0	0.5	0.0	36.2	0.0	0.0	0.0	34.9
36	G94B_100_100ad	0.0	1.0	0.5	0.0	36.2	0.0	0.0	0.0	34.9
37	G94B_100_100ad	0.0	1.0	0.5	0.0	36.2	0.0	0.0	0.0	34.9
38	G94B_100_100ad	0.0	1.0	0.5	0.0	36.2	0.0	0.0	0.0	34.9
39	G94B_100_100ad	0.0	1.0	0.5	0.0	36.2	0.0	0.0	0.0	34.9
40	G94B_100_100ad	0.0	1.0	0.5	0.0	36.2	0.0	0.0	0.0	34.9
41	G94B_100_100ad	0.0	1.0	0.5	0.0	36.2	0.0	0.0	0.0	34.9
42	G65B_075_075ad	0.0	0.5	0.625	0.625	42.0	0.0	0.0	0.0	51.6
43	G73B_087_087ad	0.0	0.5	0.875	0.875	45.9	0.0	0.0	0.0	49.1
44	G73B_100_100ad	0.0	0.5	1.0	0.5	46.1	0.0	0.0	0.0	46.1
45	GOMB_062_062ad	0.0	0.625	0.625	0.312	150	0.0	0.0	0.0	54.3
46	GOMB_062_062ad	0.0	0.625	0.625	0.312	161	0.0	0.0	0.0	53.8
47	G19B_062_062ad	0.0	0.625	0.625	0.312	173	0.0	0.0	0.0	53.8
48	G30B_062_062ad	0.0	0.625	0.625	0.312	187	0.0	0.0	0.0	55.3
49	G40B_062_062ad	0.0	0.625	0.625	0.312	199	0.0	0.0	0.0	55.3
50	G50B_062_062ad	0.0	0.625	0.625	0.312	210	0.0	0.0	0.0	53.1
51	G57B_075_075ad	0.0	0.625	0.75	0.75	219	0.0	0.0	0.0	53.1
52	G57B_075_075ad	0.0	0.625	0.875	0.875	226	0.0	0.0	0.0	50.7
53	G68B_100_100ad	0.0	0.625	1.0	1.0	0.5	232	0.0	0.0	50.7
54	G68B_100_100ad	0.0	0.75	0.75	0.375	150	0.0	0.0	0.0	54.3
55	G67B_075_075ad	0.0	0.75	0.75	0.375	159	0.0	0.0	0.0	53.8
56	G15B_075_075ad	0.0	0.75	0.75	0.375	169	0.0	0.0	0.0	55.0
57	G25B_075_075ad	0.0	0.75	0.75	0.375	180	0.0	0.0	0.0	55.0
58	G34B_075_075ad	0.0	0.75	0.75	0.375	191	0.0	0.0	0.0	55.0
59	G42B_075_075ad	0.0	0.75	0.625	0.75	201	0.0	0.0	0.0	54.6
60	G50B_075_075ad	0.0	0.75	0.75	0.375	210	0.0	0.0	0.0	53.1
61	G54B_087_087ad	0.0	0.75	0.875	0.875	218	0.0	0.0	0.0	53.1
62	G61B_100_100ad	0.0	0.75	1.0	0.5	224	0.0	0.0	0.0	50.7
63	G68B_100_100ad	0.0	0.875	0.875	0.437	150	0.0	0.0	0.0	54.3
64	G68B_087_087ad	0.0	0.875	0.875	0.437	158	0.0	0.0	0.0	53.8
65	G13B_087_087ad	0.0	0.875	0.875	0.437	166	0.0	0.0	0.0	54.6
66	G20B_087_087ad	0.0	0.875	0.875	0.437	175	0.0	0.0	0.0	54.6
67	G26B_087_087ad	0.0	0.875	0.875	0.437	185	0.0	0.0	0.0	54.6
68	G36B_087_087ad	0.0	0.875	0.875	0.437	194	0.0	0.0	0.0	54.6
69	G46B_087_087ad	0.0	0.875	0.875	0.437	202	0.0	0.0	0.0	54.6
70	G50B_087_087ad	0.0	0.875	0.875	0.437	210	0.0	0.0	0.0	53.1
71	G55B_100_100ad	0.0	0.875	1.0	0.5	217	0.0	0.0	0.0	53.1
72	G68B_100_100ad	0.0	1.0	1.0	0.5	150	0.0	0.0	0.0	54.3
73	G68B_100_100ad	0.0	1.0	1.0	0.5	157	0.0	0.0	0.0	53.8
74	G18B_100_100ad	0.0	1.0	0.5	164	0.0	0.0	0.0	0.0	53.8
75	G18B_100_100ad	0.0	1.0	0.375	170	0.0	0.0	0.0	0.0	53.8
76	G25B_100_100ad	0.0	1.0	0.5	180	0.0	0.0	0.0	0.0	55.0
77	G31B_100_100ad	0.0	1.0	0.625	1.0	0.5	0.0	0.0	0.0	55.0
78	G38B_100_100ad	0.0	1.0	0.75	1.0	0.5	0.0	0.0	0.0	55.0
79	G44B_100_100ad	0.0	1.0	0.875	1.0	0.5	0.0	0.0	0.0	55.0
80	G50B_100_100ad	0.0	1.0	1.0	1.0	0.5	0.0	0.0	0.0	53.1

TUB iscrizione: 20130201-QI99/QI99L0FA.TXT /.PS
la domanda per la misura di uscita della stampante laser

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

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI99/QI99.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

grafico TUB-QI99; codice di tinte: H_d*=G50B_d

immettere: *rgb/cmyk* -> *rgb*_{dd}
uscita: 3D-linearizzazione a *cmyk*^{*}_{dd}

01990-7N 22/23-E

TUB iscrizione: 20130201-QI99/QI99L0FA.TXT /.PS
- la domanda per la misura di uscita della stampante laser

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

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI99/QI99.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

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

grafico TUB-QI99; codice di tinte: H*d=G50Bd

grafici
colori e
C

01990-7N 23/33-E

4-1032230-E0

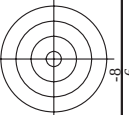
vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI99/QI99.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

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

grafico TUB-QI99; codice di tinte: H^{*}_d=G50B_d

C

[illegible]



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

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

graphi
color:

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	HC* <i>Rad</i>	rgb* <i>Rad</i>	ict* <i>Rad</i>	hsa* <i>Rad</i>	rgb* <i>Rad</i>	LabCh* <i>Rad</i>	cmv1* <i>sepRad</i>	hsa* <i>Rad</i>	rgb* <i>Mid</i>	LabCh* <i>Mid</i>	delta												
05	R00Y_062_062ad	0.625 0.0	0.625 0.625 0.312	390	0.625 0.0	38.6	35.7	23.6	42.8	33.4	0.0	0.858	0.748	0.394	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
06	R30Y_062_062ad	0.625 0.0	0.114 38.7	35.1	19.4	40.1	28.9	0.0	0.848	0.661	0.405	380	1.0	0.0	0.183	47.5	56.2	31.1	64.2	28.9	31.1	64.2	28.9
07	R11Y_062_062ad	0.625 0.0	0.239 38.5	35.6	11.8	37.5	18.3	0.0	0.838	0.521	0.408	367	1.0	0.0	0.383	47.4	57.0	18.9	60.0	18.3	18.9	60.0	18.3
08	B69R_062_062ad	0.625 0.0	0.385 38.9	38.5	1.6	38.5	2.5	0.0	0.814	0.346	0.413	352	1.0	0.0	0.616	47.9	61.6	2.7	61.7	2.5	61.7	2.5	61.7
09	B59R_062_062ad	0.625 0.0	0.51 39.8	40.8	-5.4	41.1	352.3	0.0	0.814	0.191	0.413	339	1.0	0.0	0.816	49.4	65.4	-8.7	66.6	352.3	-8.7	66.6	348.9
10	B50R_062_062ad	0.625 0.0	0.625 39.0	40.8	-7.9	41.6	348.9	0.0	0.81	0.129	0.441	330	1.0	0.0	1.0	48.1	65.4	-12.7	66.6	348.9	-12.7	66.6	348.9
11	B42R_07_075ad	0.625 0.0	0.75 39.6	44.3	-13.6	46.4	342.9	0.018	0.837	0.0	0.404	322	1.0	0.0	0.85	0.0	1.0	44.5	59.1	-18.2	61.9	342.9	
12	B36R_07_087ad	0.625 0.0	0.875 39.3	47.5	-19.5	51.3	337.6	0.161	0.915	0.0	0.277	315	1.0	0.0	0.733	0.0	1.0	54.3	54.3	-22.3	58.7	337.6	
13	B31R_100_100ad	0.625 0.0	1.0 39.2	48.9	-26.9	55.8	331.1	0.367	1.0	0.0	0.0	308	1.0	0.0	0.633	0.0	1.0	39.2	48.9	-26.9	55.8	331.1	
14	R18Y_062_062ad	0.625 0.125	0.0 43.2	30.3	32.7	44.6	47.1	0.0	0.728	0.842	0.358	39	1.0	0.183	0.0	54.9	48.5	52.3	71.4	47.1	52.3	71.4	
15	R26Y_062_059ad	0.625 0.125	0.125 44.7	28.6	18.9	34.3	33.4	0.0	0.726	0.594	0.368	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4	37.8	68.6	
16	R26Y_062_059ad	0.625 0.125	0.241 44.7	28.6	14.2	31.4	26.9	0.0	0.707	0.518	0.384	377	1.0	0.0	0.233	0.0	47.5	56.0	28.4	62.8	26.9	47.5	56.0
17	R10Y_062_059ad	0.625 0.125	0.375 44.8	32.4	5.2	29.9	10.0	0.0	0.689	0.364	0.399	360	1.0	0.0	0.0	47.8	58.9	10.4	59.9	10.0	47.8	58.9	
18	B61R_062_059ad	0.625 0.125	0.508 45.6	32.3	-3.5	32.5	353.7	0.0	0.667	0.201	0.408	342	1.0	0.0	0.786	0.0	47.8	64.7	-7.1	65.1	353.7	0.0	47.8
19	B61R_062_059ad	0.625 0.125	0.625 45.3	36.1	-12.0	38.1	341.5	0.0	0.662	0.141	0.428	330	1.0	0.0	0.0	48.1	65.4	-12.7	66.6	341.5	-12.7	66.6	
20	B40R_07_075ad	0.625 0.125	0.875 45.3	40.8	-18.5	47.9	328.5	0.195	0.678	0.0	0.408	320	1.0	0.0	0.816	0.0	1.0	43.9	57.8	-19.3	61.0	341.5	
21	B34R_07_075ad	0.625 0.125	1.0 45.6	38.4	-24.9	44.9	334.4	0.0	0.761	0.0	0.266	311	1.0	0.0	0.583	0.0	1.0	40.4	51.6	-24.7	57.2	334.4	

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI99/QI99.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

QI990-7N, 25/33-F

TUB iscrizione: 20130201-QI99/QI99L0FA.TXT /.PS
la domanda per la misura di uscita della stampante laser

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

vedere dei file simil: <http://130.149.60.45/~farbmetrik/QI99/QI99.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

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

grafico TUB-QI99; codice di tinte: H*d=G50Bd

TUB iscrizione: 20130201-QI99/QI99L0FA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyn6* (CMYK)

TUB materiale: code=rha4ta

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI99/QI99.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmetrik/QI99/QI99L0FA.TXT> /.PS; 3D-linearizzazione
F: 3D-linearizzazione QI99/QI99L30FA.DAT nel file (F), pagina 28/33

grafico TUB-QI99; codice di tinte: H*d=G50Bd
colori e la differenza, ΔE^*

immettere: $rgb/cmyk \rightarrow rgbd$
uscita: 3D-linearizzazione a $cmyk^*dd$

n	H*Ch*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb_Fid	LabCh*Fid	cmyk*_sep_Fid	hsa_id	rgb_Fid	LabCh*Fid	delta
648	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	390	1.0	0.0	0.0
649	R38Y_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	383	1.0	0.0	0.0
650	R61Y_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	377	1.0	0.0	0.0
651	R83Y_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	368	1.0	0.0	0.0
652	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	360	1.0	0.0	0.0
653	R68R_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	351	1.0	0.0	0.0
654	B61R_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	342	1.0	0.0	0.0
655	B55R_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	336	1.0	0.0	0.0
656	B59R_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	330	1.0	0.0	0.0
657	R11Y_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	36	1.0	0.0	0.0
658	R30Y_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	389	1.0	0.0	0.0
659	R30Y_100_097ad	1.0	0.0	0.0	0.0	47.5	57.2	382	1.0	0.0	0.0
660	R23Y_100_097ad	1.0	0.0	0.0	0.0	47.5	57.2	375	1.0	0.0	0.0
661	R00Y_100_097ad	1.0	0.0	0.0	0.0	47.5	57.2	365	1.0	0.0	0.0
662	B70R_100_097ad	1.0	0.0	0.0	0.0	47.5	57.2	344	1.0	0.0	0.0
663	B63R_100_097ad	1.0	0.0	0.0	0.0	47.5	57.2	337	1.0	0.0	0.0
664	B56R_100_097ad	1.0	0.0	0.0	0.0	47.5	57.2	330	1.0	0.0	0.0
665	B50R_100_097ad	1.0	0.0	0.0	0.0	47.5	57.2	330	1.0	0.0	0.0
666	R23Y_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	37	1.0	0.0	0.0
667	R13Y_100_097ad	1.0	0.0	0.0	0.0	47.5	57.2	389	1.0	0.0	0.0
668	R00Y_100_097ad	1.0	0.0	0.0	0.0	47.5	57.2	382	1.0	0.0	0.0
669	R33Y_100_097ad	1.0	0.0	0.0	0.0	47.5	57.2	371	1.0	0.0	0.0
670	R18Y_100_097ad	1.0	0.0	0.0	0.0	47.5	57.2	360	1.0	0.0	0.0
671	R00Y_100_097ad	1.0	0.0	0.0	0.0	47.5	57.2	360	1.0	0.0	0.0
672	B63R_100_097ad	1.0	0.0	0.0	0.0	47.5	57.2	349	1.0	0.0	0.0
673	B56R_100_097ad	1.0	0.0	0.0	0.0	47.5	57.2	337	1.0	0.0	0.0
674	B50R_100_097ad	1.0	0.0	0.0	0.0	47.5	57.2	330	1.0	0.0	0.0
675	R36Y_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	51	1.0	0.0	0.0
676	R26Y_100_097ad	1.0	0.0	0.0	0.0	47.5	57.2	44	1.0	0.0	0.0
677	R15Y_100_075ad	1.0	0.0	0.0	0.0	47.5	57.2	37	1.0	0.0	0.0
678	R00Y_100_062ad	1.0	0.0	0.0	0.0	47.5	57.2	380	1.0	0.0	0.0
679	R31Y_100_062ad	1.0	0.0	0.0	0.0	47.5	57.2	367	1.0	0.0	0.0
680	R00Y_100_062ad	1.0	0.0	0.0	0.0	47.5	57.2	352	1.0	0.0	0.0
681	B69R_100_062ad	1.0	0.0	0.0	0.0	47.5	57.2	339	1.0	0.0	0.0
682	B59R_100_062ad	1.0	0.0	0.0	0.0	47.5	57.2	330	1.0	0.0	0.0
683	B50Y_100_062ad	1.0	0.0	0.0	0.0	47.5	57.2	330	1.0	0.0	0.0
684	R50Y_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	59	1.0	0.0	0.0
685	R41Y_100_097ad	1.0	0.0	0.0	0.0	47.5	57.2	54	1.0	0.0	0.0
686	R31Y_100_075ad	1.0	0.0	0.0	0.0	47.5	57.2	48	1.0	0.0	0.0
687	R18Y_100_062ad	1.0	0.0	0.0	0.0	47.5	57.2	38	1.0	0.0	0.0
688	R00Y_100_050ad	1.0	0.0	0.0	0.0	47.5	57.2	39	1.0	0.0	0.0
689	R26Y_100_050ad	1.0	0.0	0.0	0.0	47.5	57.2	377	1.0	0.0	0.0
690	R00Y_100_050ad	1.0	0.0	0.0	0.0	47.5	57.2	360	1.0	0.0	0.0
691	B61R_100_050ad	1.0	0.0	0.0	0.0	47.5	57.2	342	1.0	0.0	0.0
692	B50R_100_050ad	1.0	0.0	0.0	0.0	47.5	57.2	330	1.0	0.0	0.0
693	R63Y_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	68	1.0	0.0	0.0
694	R38Y_100_097ad	1.0	0.0	0.0	0.0	47.5	57.2	65	1.0	0.0	0.0
695	R30Y_100_075ad	1.0	0.0	0.0	0.0	47.5	57.2	52	1.0	0.0	0.0
696	R30Y_100_062ad	1.0	0.0	0.0	0.0	47.5	57.2	52	1.0	0.0	0.0
697	R23Y_100_050ad	1.0	0.0	0.0	0.0	47.5	57.2	389	1.0	0.0	0.0
698	R00Y_100_037ad	1.0	0.0	0.0	0.0	47.5	57.2	371	1.0	0.0	0.0
699	R18Y_100_037ad	1.0	0.0	0.0	0.0	47.5	57.2	348	1.0	0.0	0.0
700	B63R_100_037ad	1.0	0.0	0.0	0.0	47.5	57.2	330	1.0	0.0	0.0
701	B56R_100_037ad	1.0	0.0	0.0	0.0	47.5	57.2	330	1.0	0.0	0.0
702	R76Y_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	77	1.0	0.0	0.0
703	R33Y_100_097ad	1.0	0.0	0.0	0.0	47.5	57.2	71	1.0	0.0	0.0
704	R00Y_100_062ad	1.0	0.0	0.0	0.0	47.5	57.2	67	1.0	0.0	0.0
705	B59Y_100_062ad	1.0	0.0	0.0	0.0	47.5	57.2	59	1.0	0.0	0.0
706	B50Y_100_050ad	1.0	0.0	0.0	0.0	47.5	57.2	48	1.0	0.0	0.0
707	R31Y_100_037ad	1.0	0.0	0.0	0.0	47.5	57.2	389	1.0	0.0	0.0
708	R00Y_100_025ad	1.0	0.0	0.0	0.0	47.5	57.2	360	1.0	0.0	0.0
709	B50R_100_025ad	1.0	0.0	0.0	0.0	47.5	57.2	330	1.0	0.0	0.0
710	R88Y_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	83	1.0	0.0	0.0
711	R88Y_100_097ad	1.0	0.0	0.0	0.0	47.5	57.2	82	1.0	0.0	0.0
712	R85Y_100_075ad	1.0	0.0	0.0	0.0	47.5	57.2	81	1.0	0.0	0.0
713	R85Y_100_062ad	1.0	0.0	0.0	0.0	47.5	57.2	80	1.0	0.0	0.0
714	R81Y_100_062ad	1.0	0.0	0.0	0.0	47.5	57.2	79	1.0	0.0	0.0
715	R76Y_100_050ad	1.0	0.0	0.0	0.0	47.5	57.2	77	1.0	0.0	0.0
716	R68Y_100_037ad	1.0	0.0	0.0	0.0	47.5	57.2	71	1.0	0.0	0.0
717	R50Y_100_025ad	1.0	0.0	0.0	0.0	47.5	57.2	59	1.0	0.0	0.0
718	R00Y_100_012ad	1.0	0.0	0.0	0.0	47.5	57.2	389	1.0	0.0	0.0
719	B50R_100_012ad	1.0	0.0	0.0	0.0	47.5	57.2	330	1.0	0.0	0.0
720	Y00C_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	89	1.0	0.0	0.0
721	Y00C_100_097ad	1.0	0.0	0.0	0.0	47.5	57.2	89	1.0	0.0	0.0
722	Y00C_100_075ad	1.0	0.0	0.0	0.0	47.5	57.2	89	1.0	0.0	0.0
723	Y00C_100_062ad	1.0	0.0	0.0	0.0	47.5	57.2	89	1.0	0.0	0.0
724	Y00C_100_050ad	1.0	0.0	0.0	0.0	47.5	57.2	89	1.0	0.0	0.0
725	Y00C_100_037ad	1.0	0.0	0.0	0.0	47.5	57.2	89	1.0	0.0	0.0
726	Y00C_100_025ad	1.0	0.0	0.0	0.0	47.5	57.2	89	1.0	0.0	0.0
727	Y00C_100_012ad	1.0	0.0	0.0	0.0	47.5	57.2	89	1.0	0.0	0.0
728	NW_100ad	1.0	0.0	0.0	0.0	47.5	57.2	360	1.0	0.0	0.0

TUB iscrizione: 20130201-QI99/QI99L0FA.TXT /.PS
- la domanda per la misura di uscita della stampante laser

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

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI99/QI99.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

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

grafico TUB-QI99; codice di tinte: H^{*}_d=G50B_d

OI990-7N. 29/33-F

OI990-7N. 29/33-F

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI99/QI99.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmatrik/QI99/QI99L0FA.TXT> /PS; 3D-linearizzazione QI99/QI99L130FA.DAT nel file (F), pagina 30/33

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

grafico TUB-QI99; codice di tinte: H^{*}_d=G50B_d

01990-7N 30/33-E

[illegible]

n	H*Ci*Fid	rgb_Fid	ic_Fid	hsa_Fid	rgb*Fid	LabCH*Fid	cmyn*sep_Fid	rgb*Mid	hsa*Mid	LabCH*Mid	delta
891	NW_1000ad	1.0	1.0	1.0	1.0	95.8	0.0	1.0	360	95.8	0.0
892	B50R_100.012ad	1.0	0.125	0.937	1.0	89.8	0.0	1.0	330	89.8	0.0
893	B50R_100.025ad	1.0	0.25	0.875	1.0	83.3	0.0	1.0	330	83.3	0.0
894	B50R_100.037ad	1.0	0.375	0.812	1.0	77.9	0.0	1.0	330	77.9	0.0
895	B50R_100.050ad	1.0	0.5	0.75	1.0	73.3	0.0	1.0	330	73.3	0.0
896	B50R_100.062ad	1.0	0.625	0.687	1.0	68.9	0.0	1.0	330	68.9	0.0
897	B50R_100.075ad	1.0	0.75	0.625	1.0	64.0	0.0	1.0	330	64.0	0.0
898	B50R_100.087ad	1.0	0.875	0.562	1.0	59.5	0.0	1.0	330	59.5	0.0
899	B50R_100.100ad	1.0	1.0	0.5	1.0	54.3	0.0	1.0	330	54.3	0.0
900	GOB_100.012ad	0.875	1.0	0.125	0.937	90.6	0.139	1.0	360	90.6	0.139
901	NW_087ad	0.875	0.875	0.875	0.875	86.8	0.0	0.875	330	86.8	0.0
902	B50R_087.012ad	0.875	0.75	0.875	0.875	81.1	0.0	0.875	330	81.1	0.0
903	B50R_087.025ad	0.875	0.625	0.812	0.875	74.9	0.0	0.875	330	74.9	0.0
904	B50R_087.037ad	0.875	0.5	0.875	0.875	68.9	0.0	0.875	330	68.9	0.0
905	B50R_087.050ad	0.875	0.375	0.875	0.875	63.3	0.0	0.875	330	63.3	0.0
906	B50R_087.062ad	0.875	0.25	0.875	0.875	57.0	0.0	0.875	330	57.0	0.0
907	B50R_087.075ad	0.875	0.125	0.875	0.875	51.1	0.0	0.875	330	51.1	0.0
908	B50R_087.100ad	0.875	0.0	0.875	0.875	45.8	0.0	0.875	330	45.8	0.0
909	GOB_100.025ad	0.75	1.0	0.25	0.875	85.4	0.139	1.0	360	85.4	0.139
910	GOB_100.037ad	0.75	0.875	0.75	0.875	81.1	0.0	1.0	360	81.1	0.0
911	B50R_075.012ad	0.75	0.75	0.75	0.75	77.8	0.0	1.0	360	77.8	0.0
912	B50R_075.025ad	0.75	0.625	0.75	0.75	73.3	0.0	1.0	360	73.3	0.0
913	B50R_075.037ad	0.75	0.5	0.75	0.75	68.9	0.0	1.0	360	68.9	0.0
914	B50R_075.050ad	0.75	0.375	0.75	0.75	63.3	0.0	1.0	360	63.3	0.0
915	B50R_075.062ad	0.75	0.25	0.75	0.75	57.0	0.0	1.0	360	57.0	0.0
916	B50R_075.075ad	0.75	0.125	0.75	0.75	51.1	0.0	1.0	360	51.1	0.0
917	GOB_100.037ad	0.75	0.75	0.75	0.75	45.8	0.0	1.0	360	45.8	0.0
918	GOB_100.050ad	0.625	1.0	0.625	1.0	62.5	0.394	1.0	360	62.5	0.394
919	GOB_100.062ad	0.625	0.875	0.625	0.875	57.0	0.0	1.0	360	57.0	0.0
920	GOB_100.075ad	0.625	0.75	0.625	0.875	51.1	0.0	1.0	360	51.1	0.0
921	NW_062ad	0.625	0.625	0.625	0.625	45.8	0.0	1.0	360	45.8	0.0
922	B50R_062.012ad	0.625	0.5	0.625	0.625	41.1	0.0	1.0	360	41.1	0.0
923	B50R_062.025ad	0.625	0.375	0.625	0.625	36.7	0.0	1.0	360	36.7	0.0
924	B50R_062.037ad	0.625	0.25	0.625	0.625	32.2	0.0	1.0	360	32.2	0.0
925	B50R_062.050ad	0.625	0.125	0.625	0.625	27.8	0.0	1.0	360	27.8	0.0
926	B50R_062.062ad	0.625	0.0	0.625	0.625	23.3	0.0	1.0	360	23.3	0.0
927	GOB_100.050ad	0.5	1.0	0.5	1.0	50.0	0.498	1.0	360	50.0	0.498
928	GOB_087.037ad	0.5	0.875	0.375	0.875	45.8	0.0	1.0	360	45.8	0.0
929	GOB_087.050ad	0.5	0.75	0.375	0.875	41.1	0.0	1.0	360	41.1	0.0
930	GOB_087.062ad	0.5	0.625	0.375	0.875	36.7	0.0	1.0	360	36.7	0.0
931	NW_050ad	0.5	0.5	0.5	0.5	32.2	0.0	1.0	360	32.2	0.0
932	B50R_050.012ad	0.5	0.375	0.5	0.5	27.8	0.0	1.0	360	27.8	0.0
933	B50R_050.025ad	0.5	0.25	0.5	0.5	23.3	0.0	1.0	360	23.3	0.0
934	B50R_050.037ad	0.5	0.125	0.5	0.5	18.9	0.0	1.0	360	18.9	0.0
935	B50R_050.050ad	0.5	0.0	0.5	0.5	14.4	0.0	1.0	360	14.4	0.0
936	GOB_100.062ad	0.375	1.0	0.625	0.875	15.0	0.625	1.0	360	15.0	0.625
937	GOB_087.050ad	0.375	0.875	0.375	0.875	11.5	0.54	1.0	360	11.5	0.54
938	GOB_087.062ad	0.375	0.75	0.375	0.875	10.0	0.422	1.0	360	10.0	0.422
939	GOB_087.075ad	0.375	0.625	0.375	0.875	9.2	0.317	1.0	360	9.2	0.317
940	NW_037ad	0.375	0.5	0.375	0.875	8.3	0.184	1.0	360	8.3	0.184
941	B50R_037.012ad	0.375	0.375	0.375	0.875	7.7	0.0	1.0	360	7.7	0.0
942	B50R_037.025ad	0.375	0.25	0.375	0.875	7.0	0.0	1.0	360	7.0	0.0
943	B50R_037.037ad	0.375	0.125	0.375	0.875	6.4	0.0	1.0	360	6.4	0.0
944	B50R_037.050ad	0.375	0.0	0.375	0.875	5.8	0.0	1.0	360	5.8	0.0
945	GOB_100.075ad	0.25	1.0	0.25	1.0	64.7	0.702	1.0	360	64.7	0.702
946	GOB_087.062ad	0.25	0.875	0.25	1.0	60.9	0.657	1.0	360	60.9	0.657
947	GOB_087.075ad	0.25	0.75	0.25	1.0	57.0	0.606	1.0	360	57.0	0.606
948	GOB_087.100ad	0.25	0.625	0.25	1.0	52.6	0.555	1.0	360	52.6	0.555
949	GOB_050.037ad	0.25	0.5	0.25	1.0	48.1	0.501	1.0	360	48.1	0.501
950	GOB_050.050ad	0.25	0.375	0.25	1.0	43.7	0.446	1.0	360	43.7	0.446
951	NW_025ad	0.25	0.25	0.25	1.0	39.2	0.392	1.0	360	39.2	0.392
952	B50R_025.012ad	0.25	0.125	0.25	1.0	35.0	0.337	1.0	360	35.0	0.337
953	B50R_025.025ad	0.25	0.0	0.25	1.0	30.9	0.282	1.0	360	30.9	0.282
954	GOB_100.087ad	0.125	1.0	0.125	1.0	59.5	0.841	1.0	360	59.5	0.841
955	GOB_087.075ad	0.125	0.875	0.125	1.0	55.7	0.791	1.0	360	55.7	0.791
956	GOB_087.100ad	0.125	0.75	0.125	1.0	51.9	0.736	1.0	360	51.9	0.736
957	GOB_062.050ad	0.125	0.625	0.125	1.0	48.1	0.680	1.0	360	48.1	0.680
958	GOB_050.037ad	0.125	0.5	0.125	1.0	44.2	0.625	1.0	360	44.2	0.625
959	GOB_037.025ad	0.125	0.375	0.125	1.0	40.4	0.569	1.0	360	40.4	0.569
960	GOB_037.050ad	0.125	0.25	0.125	1.0	36.7	0.514	1.0	360	36.7	0.514
961	NW_012ad	0.125	0.125	0.125	1.0	32.8	0.459	1.0	360	32.8	0.459
962	B50R_012.012ad	0.125	0.0	0.125	1.0	28.8	0.404	1.0	360	28.8	0.404
963	GOB_100.100ad	0.0	1.0	0.0	1.0	54.3	1.0	1.0	360	54.3	1.0
964	GOB_087.087ad	0.0	0.875	0.0	1.0	50.0	0.822	1.0	360	50.0	0.822
965	GOB_075.075ad	0.0	0.75	0.0	1.0	46.7	0.744	1.0	360	46.7	0.744
966	GOB_062.062ad	0.0	0.625	0.0	1.0	42.9	0.683	1.0	360	42.9	0.683
967	GOB_050.050ad	0.0	0.5	0.0	1.0	39.0	0.617	1.0	360	39.0	0.617
968	GOB_037.037ad	0.0	0.375	0.0	1.0	35.2	0.555	1.0	360	35.2	0.555
969	GOB_025.025ad	0.0	0.25	0.0	1.0	31.4	0.484	1.0	360	31.4	0.484
970	GOB_012.012ad	0.0	0.125	0.0	1.0	27.6	0.422	1.0	360	27.6	0.422
971	NW_000ad	0.0	0.0	0.0	1.0	23.8	0.0	1.0	360	23.8	0.0

QI99-7N, 31/33-F

grafico TUB-QI99; codice di tinte: H*d=G50Bd
colori e la differenza, ΔE^*

immettere: $rgb/cmyk \rightarrow rgbdd$
uscita: 3D-linearizzazione a $cmyk^*dd$

TUB iscrizione: 20130201-QI99/QI99L0FA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyk6* (CMYK)

TUB materiale: code=rha4ta

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI99/QI99.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmetrik/QI99/QI99L0FA.TXT> /.PS; 3D-linearizzazione
F: 3D-linearizzazione QI99/QI99L30FA.DAT nel file (F), pagina 33/33

grafico TUB-QI99; codice di tinte: H*d=G50Bd
colori e la differenza, ΔE^*

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

n	HVC*Fid	rgb_Fid	rgb_Fid	rgb_Fid	rgb_Fid	LabCH*Fid	cmyk*_sep_Fid	cmyn*_sep_Fid	rgb*_dd	rgb*_dd	LabCH*_dd	delta
1053	NW_086dd	0.866	0.866	0.866	0.866	86.1	0.0	0.0	0.0	0.0	95.8	0.0
1054	NW_093dd	0.933	0.933	0.933	0.933	91.0	0.0	0.0	0.0	0.0	95.8	0.0
1055	NW_100dd	1.0	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	95.8	0.0
1056	NW_100dd	0.0	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	95.8	0.0
1057	NW_006dd	0.066	0.066	0.066	0.066	28.6	0.0	0.0	0.0	0.0	95.8	0.0
1058	NW_013dd	0.133	0.133	0.133	0.133	33.4	0.0	0.0	0.0	0.0	95.8	0.0
1059	NW_020dd	0.2	0.2	0.2	0.2	38.2	0.0	0.0	0.0	0.0	95.8	0.0
1060	NW_026dd	0.266	0.266	0.266	0.266	42.9	0.0	0.0	0.0	0.0	95.8	0.0
1061	NW_033dd	0.333	0.333	0.333	0.333	47.8	0.0	0.0	0.0	0.0	95.8	0.0
1062	NW_040dd	0.4	0.4	0.4	0.4	52.6	0.0	0.0	0.0	0.0	95.8	0.0
1063	NW_046dd	0.466	0.466	0.466	0.466	57.3	0.0	0.0	0.0	0.0	95.8	0.0
1064	NW_053dd	0.533	0.533	0.533	0.533	62.2	0.0	0.0	0.0	0.0	95.8	0.0
1065	NW_060dd	0.6	0.6	0.6	0.6	67.0	0.0	0.0	0.0	0.0	95.8	0.0
1066	NW_066dd	0.666	0.666	0.666	0.666	71.7	0.0	0.0	0.0	0.0	95.8	0.0
1067	NW_073dd	0.734	0.734	0.734	0.734	76.6	0.0	0.0	0.0	0.0	95.8	0.0
1068	NW_080dd	0.8	0.8	0.8	0.8	81.4	0.0	0.0	0.0	0.0	95.8	0.0
1069	NW_086dd	0.866	0.866	0.866	0.866	86.1	0.0	0.0	0.0	0.0	95.8	0.0
1070	NW_093dd	0.933	0.933	0.933	0.933	91.0	0.0	0.0	0.0	0.0	95.8	0.0
1071	NW_100dd	1.0	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	95.8	0.0
1072	NW_100dd	0.0	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	95.8	0.0
1073	ROY_100_100dd	1.0	1.0	1.0	1.0	23.8	0.0	0.0	0.0	0.0	95.8	0.0
1074	G50B_100_100dd	0.0	0.0	0.0	0.0	47.5	0.0	0.0	0.0	0.0	95.8	0.0
1075	G50B_100_100dd	0.0	0.0	0.0	0.0	53.1	0.0	0.0	0.0	0.0	95.8	0.0
1076	Y06C_100_100dd	1.0	1.0	1.0	1.0	53.1	0.0	0.0	0.0	0.0	95.8	0.0
1077	Y06C_100_100dd	0.0	0.0	0.0	0.0	91.5	0.0	0.0	0.0	0.0	95.8	0.0
1078	B08C_100_100dd	0.0	0.0	0.0	0.0	32.5	0.0	0.0	0.0	0.0	95.8	0.0
1079	B50R_100_100dd	0.0	0.0	0.0	0.0	54.3	0.0	0.0	0.0	0.0	95.8	0.0
1079	B50R_100_100dd	1.0	0.0	1.0	1.0	48.1	0.0	0.0	0.0	0.0	95.8	0.0

QI99-7N, 3333-F

4-103320-F0

4-103320-F0

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI99/QI99.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI99/QI99L0FA.TXT /.PS
la domanda per la misura di uscita della stampante laser

TUB materiale: code=rha4ta

Immettere y uscita: Printer Reflective System FRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 234/360 = 0.65$

$H^*_{-} = G50B_{-}$

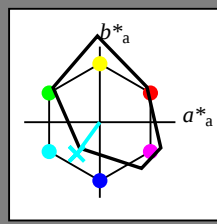
Dati del dispositivo (d) o colori elementari (e):

HIC^*_{-}

codice di tonalità per i colori questa pagina:

$H^*_{-} = G50B_{-}$

triangolo chiarezza T^*



FRS06a; dati atti CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R-,Ma	32.5	62.3	46.4	77.7	36
Y-,Ma	82.7	-3.1	113.9	114.0	91
G-,Ma	39.4	-61.8	45.8	76.9	143
C-,Ma	47.8	-26.8	-34.2	43.4	231
B-,Ma	10.1	55.1	-61.0	82.2	312
M-,Ma	34.5	80.6	-33.9	87.5	337
N-,Ma	6.2	0.0	0.0	0.0	0
W-,Ma	91.9	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):

$LabCh^*_{-,Ma}$: 63 -30 -42 51 234

$HIC^*_{-,Ma}$: G50B_100_100-

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

0.0 1.0 1.0 1.0 1.0

triangolo chiarezza T^*

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

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

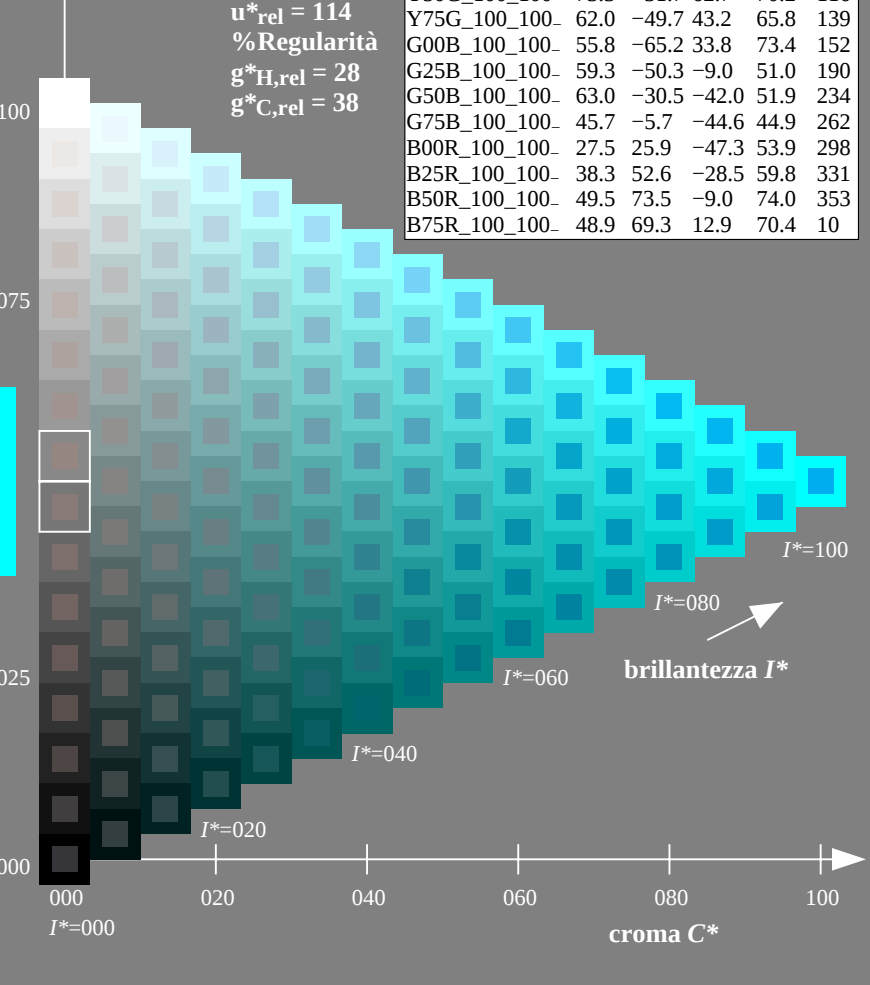
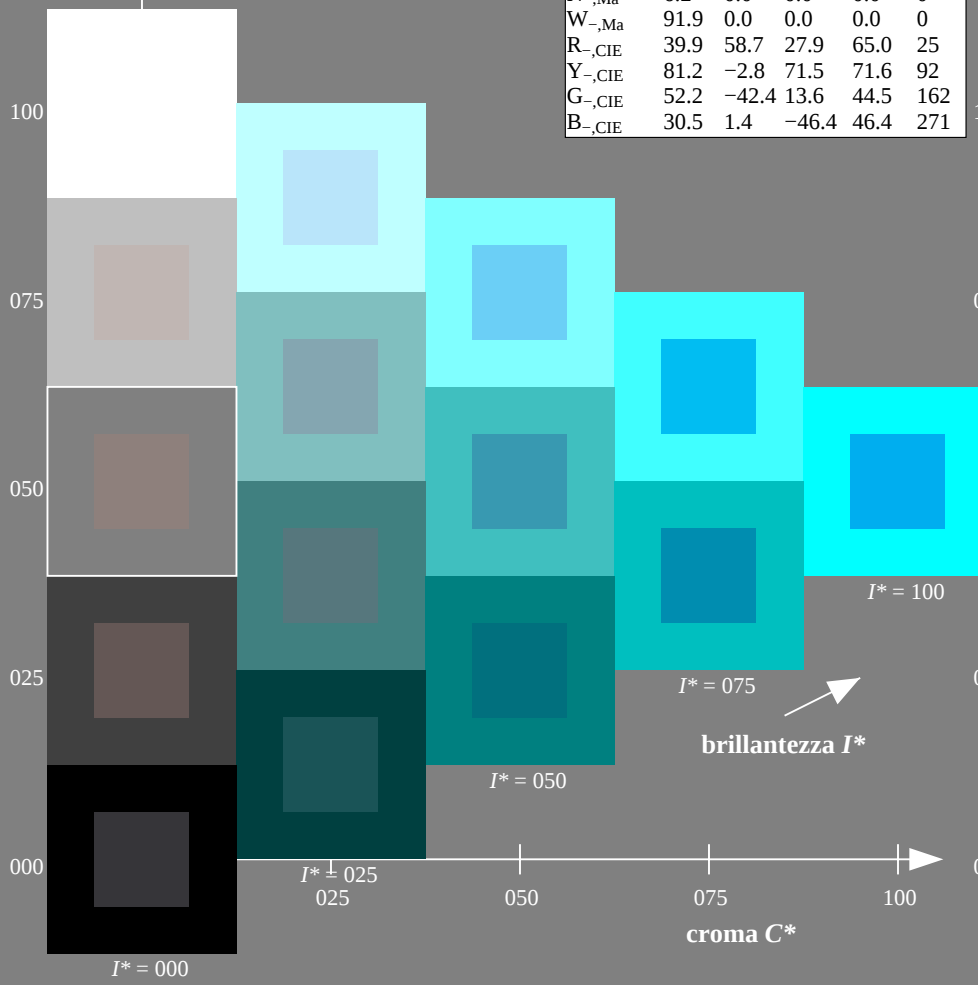
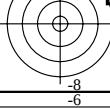


grafico TUB-QI99; codice di tinte: $H^*_{-}=G50B_{-}$
grafico conformemente a DIN 33872, 3D=1, de=1, $cm\dot{y}k^*$

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



Immettere y uscita: Printer Reflective System FRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 216/360 = 0.6$

$H^*_e = G50B_e$

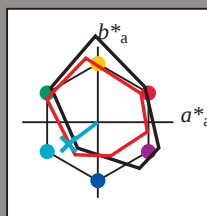
Dati del dispositivo (d) o
colori elementari (e):

HIC^*_e

codice di tonalità per i colori
questa pagina:

$H^*_e = G50B_e$

triangolo chiarezza T^*



LRS18a; dati atti CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e,Ma}$	47.5	56.0	26.7	62.1	25
$Y_{e,Ma}$	83.6	-3.1	76.8	76.9	92
$G_{e,Ma}$	53.8	-65.9	21.1	69.2	162
$C_{e,Ma}$	54.9	-38.7	-29.1	48.4	216
$B_{e,Ma}$	37.3	1.4	-48.6	48.7	271
$M_{e,Ma}$	38.5	46.7	-28.5	54.7	328
$N_{e,Ma}$	23.8	0.0	0.0	0.0	0
$W_{e,Ma}$	95.8	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):

$LabCh^*_{e,Ma}$: 54 -38 -29 48 216

$HIC^*_{e,Ma}$: G50B_100_100_e

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

0.0 1.0 0.79 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 114$

%Regularità

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

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

LRS18a; dati atti CIELAB (a)

H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100_e}$	47.5	56.0	26.7	62.1	25
$R25Y_{100_100_e}$	51.4	54.8	47.7	72.6	41
$R50Y_{100_100_e}$	61.8	35.2	58.4	68.2	58
$R75Y_{100_100_e}$	72.3	16.1	68.2	70.1	76
$Y00G_{100_100_e}$	83.6	-3.1	76.8	76.9	92
$Y25G_{100_100_e}$	85.8	-26.4	78.5	82.9	108
$Y50G_{100_100_e}$	71.0	-41.7	54.8	68.9	127
$Y75G_{100_100_e}$	59.9	-58.2	39.3	70.2	145
$G00B_{100_100_e}$	53.8	-65.9	21.1	69.2	162
$G25B_{100_100_e}$	55.0	-51.6	-8.7	52.3	189
$G50B_{100_100_e}$	54.9	-38.7	-29.1	48.4	216
$G75B_{100_100_e}$	51.7	-23.3	-48.6	53.9	244
$B00R_{100_100_e}$	37.3	1.4	-48.6	48.7	271
$B25R_{100_100_e}$	31.5	24.4	-41.9	48.5	300
$B50R_{100_100_e}$	38.5	46.7	-28.5	54.7	328
$B75R_{100_100_e}$	49.4	65.5	-9.1	66.2	352

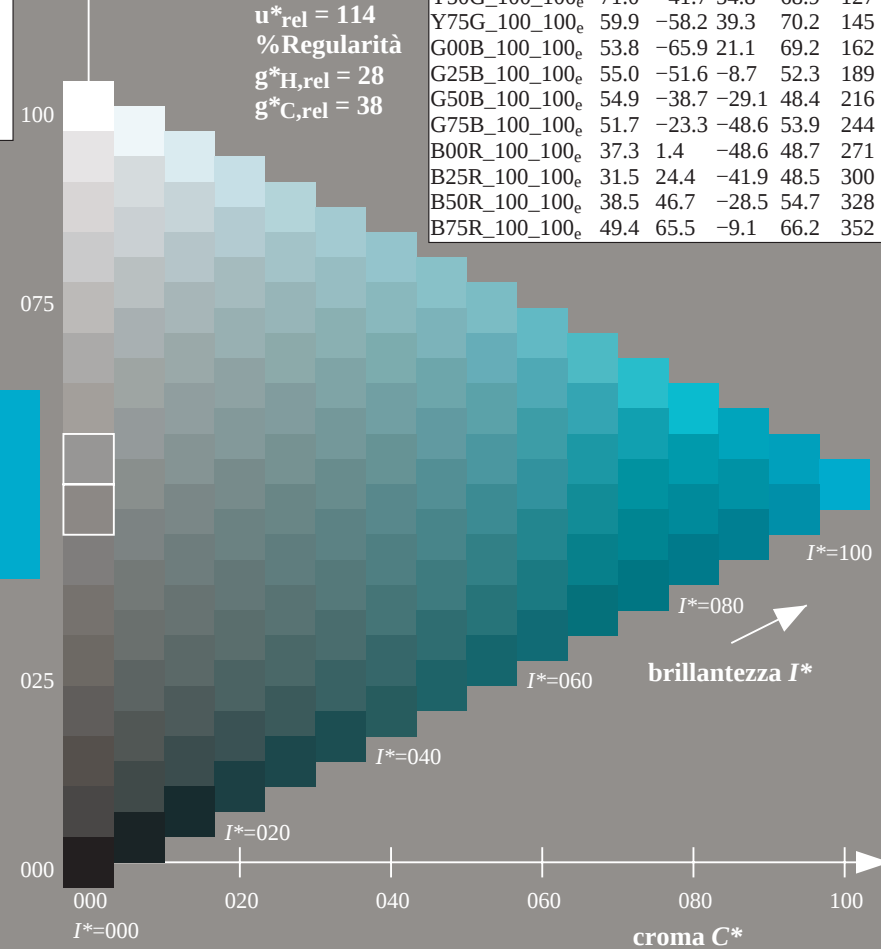
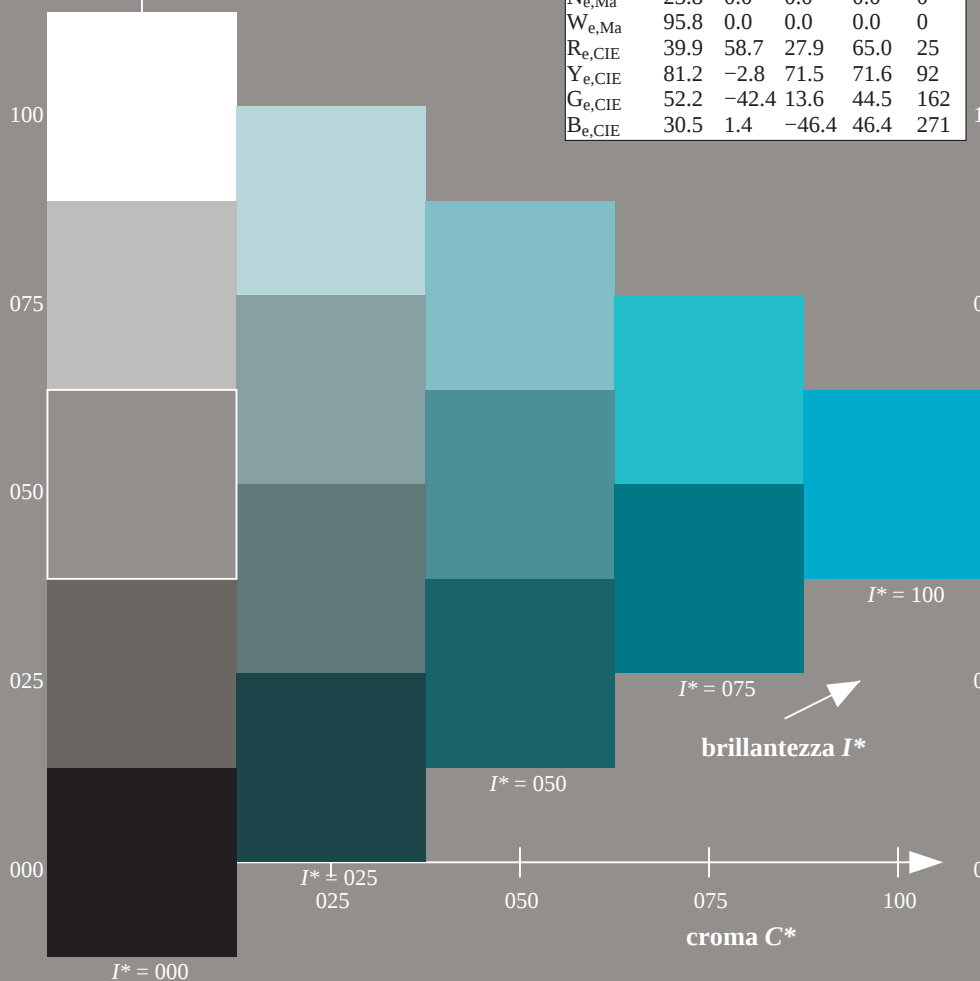
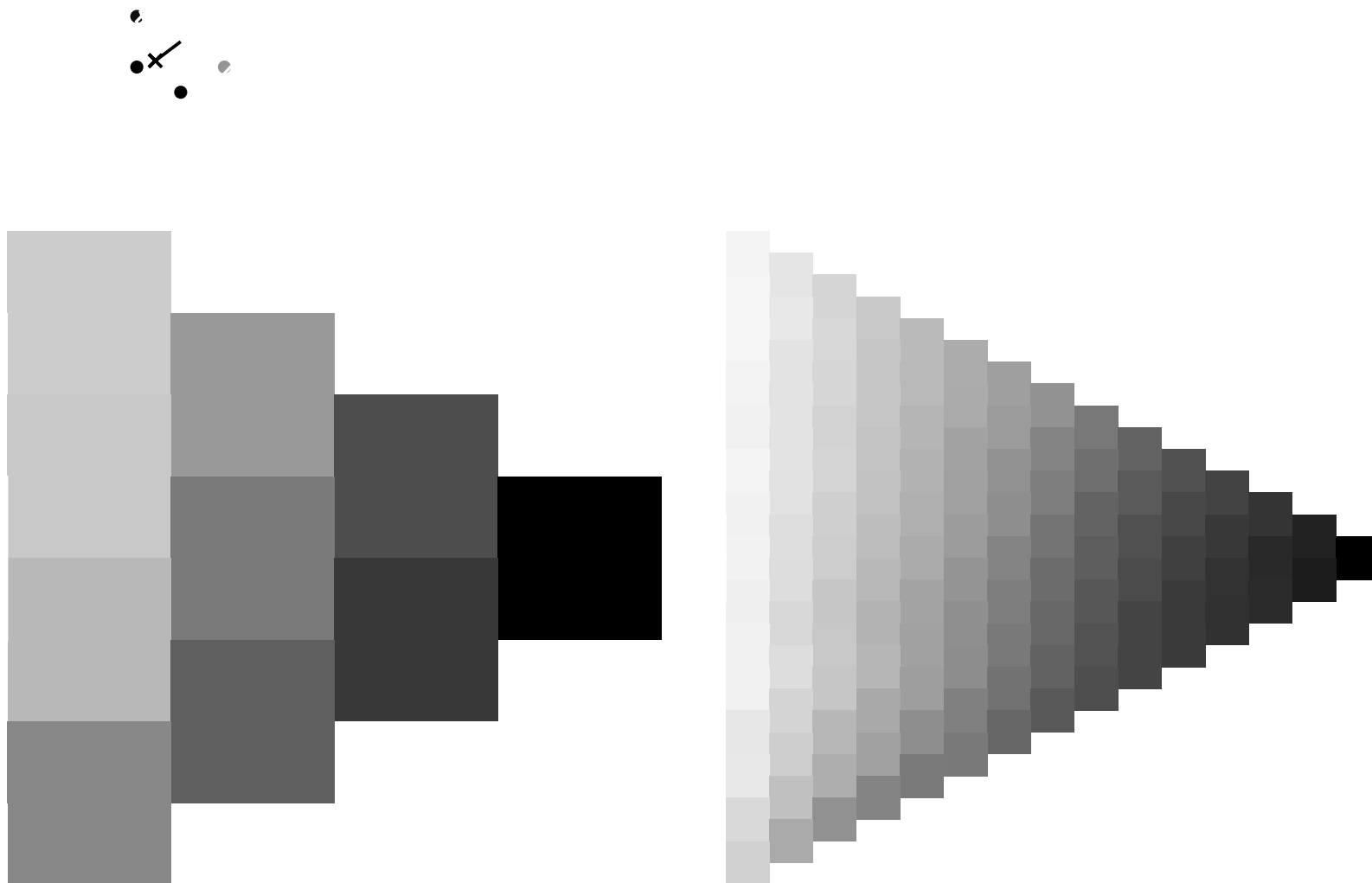


grafico TUB-QI99; codice di tinte: $H^*_e=G50B_e$
grafico conformemente a DIN 33872, 3D=1, de=1, $cm\dot{y}k^*$

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

TUB iscrizione: 20130201-QI99/QI99L0FA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione $cm\dot{y}n\dot{b}^*$ (CMYK)

TUB materiale: code=rh4ta



Immettere y uscita: Printer Reflective System PRS06a for relative CIELAB line $h_{ab,a,rel} = h_{ab}/360 = 216/360 = 0.6$

$H^*_e = G50B_e$

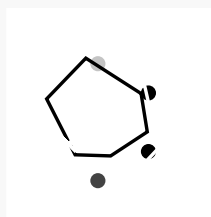
Dati del dispositivo (d) o colori elementari (e):

HIC^*_e

codice di tonalità per i colori questa pagina:

$H^*_e = G50B_e$

triangolo chiarezza I^*



Il dati per il massimo colore (Ma):

$LabCh^*_{e, Ma}$: 54 -38 -29 -48 216

$HIC^*_{e, Ma}$: G50B_100_100_e

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

0.0 1.0 0.79 1.0 1.0

triangolo chiarezza I^*

%Gamma

$u^*_{rel} = 114$

%Regularità

$g^*_{H, rel} = 26$

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



4-113330-L0 QI990-73

grafico TUB-QI99; codice di tinte: $H^*_e = G50B_e$

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-QI99/QI99L0FA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmk^*_{de} (CMYK)

TUB materiale: code=rh4ta

Immettere y uscita: Printer Reflective System FRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 216/360 = 0.6$

$H^*_e = G50B_e$

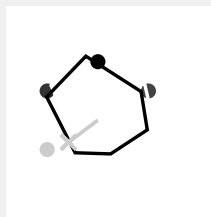
Dati del dispositivo (d) o
colori elementari (e):

HIC^*_e

codice di tonalità per i colori
questa pagina:

$H^*_e = G50B_e$

triangolo chiarezza T^*



Il dati per il massimo colore (Ma):

$LabCh^*_{e,Ma}$: 54 -38 -29 48 216

$HIC^*_{e,Ma}$: G50B_100_100_e

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

0.0 1.0 0.79 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 114$

%Regularità

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

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

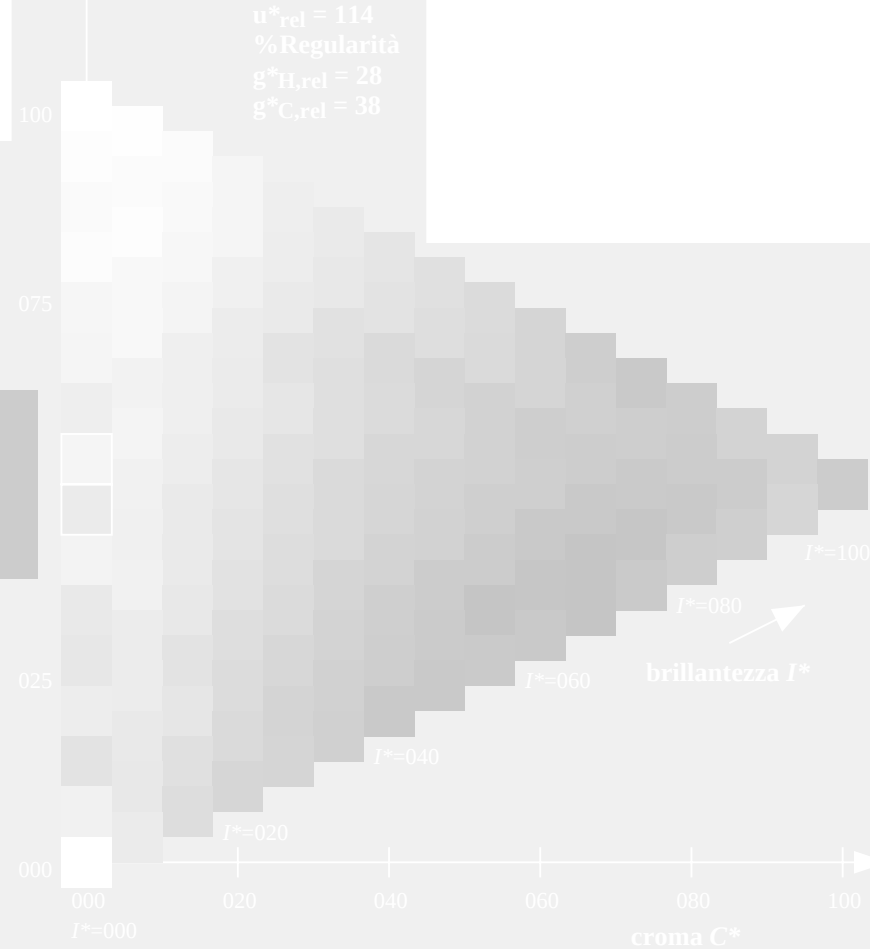


grafico TUB-QI99; codice di tinte: $H^*_e=G50B_e$
grafico conformemente a DIN 33872, 3D=1, de=1, cmk^*_de

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

TUB iscrizione: 20130201-QI99/QI99L0FA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmk^*_de (CMYK)

TUB materiale: code=rh4ta

Immettere y uscita: Printer Reflective System FRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 216/360 = 0.6$

$H^*_e = G50B_e$

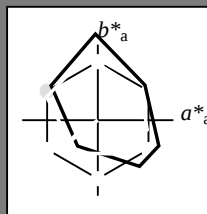
Dati del dispositivo (d) o
colori elementari (e):

HIC^*_e

codice di tonalità per i colori
questa pagina:

$H^*_e = G50B_e$

triangolo chiarezza T^*



LRS18a; dati atti CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e,Ma}$	47.5	56.0	26.7	62.1	25
$Y_{e,Ma}$	83.6	-3.1	76.8	76.9	92
$G_{e,Ma}$	53.8	-65.9	21.1	69.2	162
$C_{e,Ma}$	54.9	-38.7	-29.1	48.4	216
$B_{e,Ma}$	37.3	1.4	-48.6	48.7	271
$M_{e,Ma}$	38.5	46.7	-28.5	54.7	328
$N_{e,Ma}$	23.8	0.0	0.0	0.0	0
$W_{e,Ma}$	95.8	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):

$LabCh^*_{e,Ma}$: 54 -38 -29 48 216

$HIC^*_{e,Ma}$: G50B_100_100_e

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

0.0 1.0 0.79 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 114$

%Regularità

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

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

LRS18a; dati atti CIELAB (a)

H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100_e}$	47.5	56.0	26.7	62.1	25
$R25Y_{100_100_e}$	51.4	54.8	47.7	72.6	41
$R50Y_{100_100_e}$	61.8	35.2	58.4	68.2	58
$R75Y_{100_100_e}$	72.3	16.1	68.2	70.1	76
$Y00G_{100_100_e}$	83.6	-3.1	76.8	76.9	92
$Y25G_{100_100_e}$	85.8	-26.4	78.5	82.9	108
$Y50G_{100_100_e}$	71.0	-41.7	54.8	68.9	127
$Y75G_{100_100_e}$	59.9	-58.2	39.3	70.2	145
$G00B_{100_100_e}$	53.8	-65.9	21.1	69.2	162
$G25B_{100_100_e}$	55.0	-51.6	-8.7	52.3	189
$G50B_{100_100_e}$	54.9	-38.7	-29.1	48.4	216
$G75B_{100_100_e}$	51.7	-23.3	-48.6	53.9	244
$B00R_{100_100_e}$	37.3	1.4	-48.6	48.7	271
$B25R_{100_100_e}$	31.5	24.4	-41.9	48.5	300
$B50R_{100_100_e}$	38.5	46.7	-28.5	54.7	328
$B75R_{100_100_e}$	49.4	65.5	-9.1	66.2	352

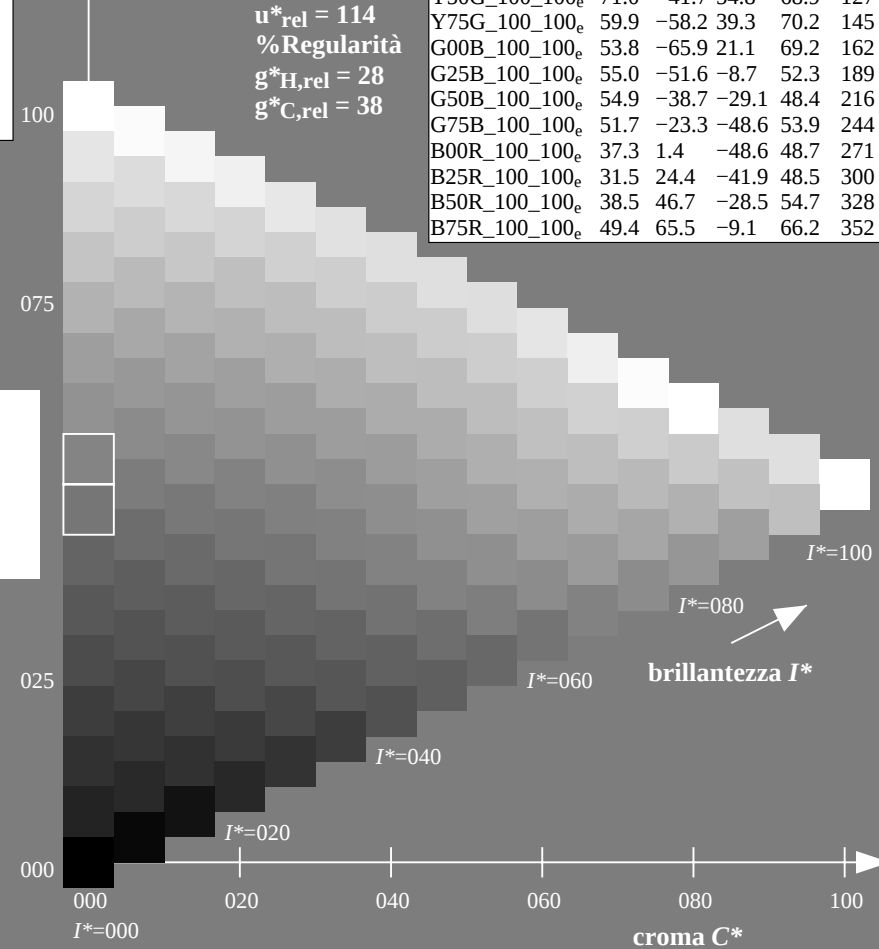
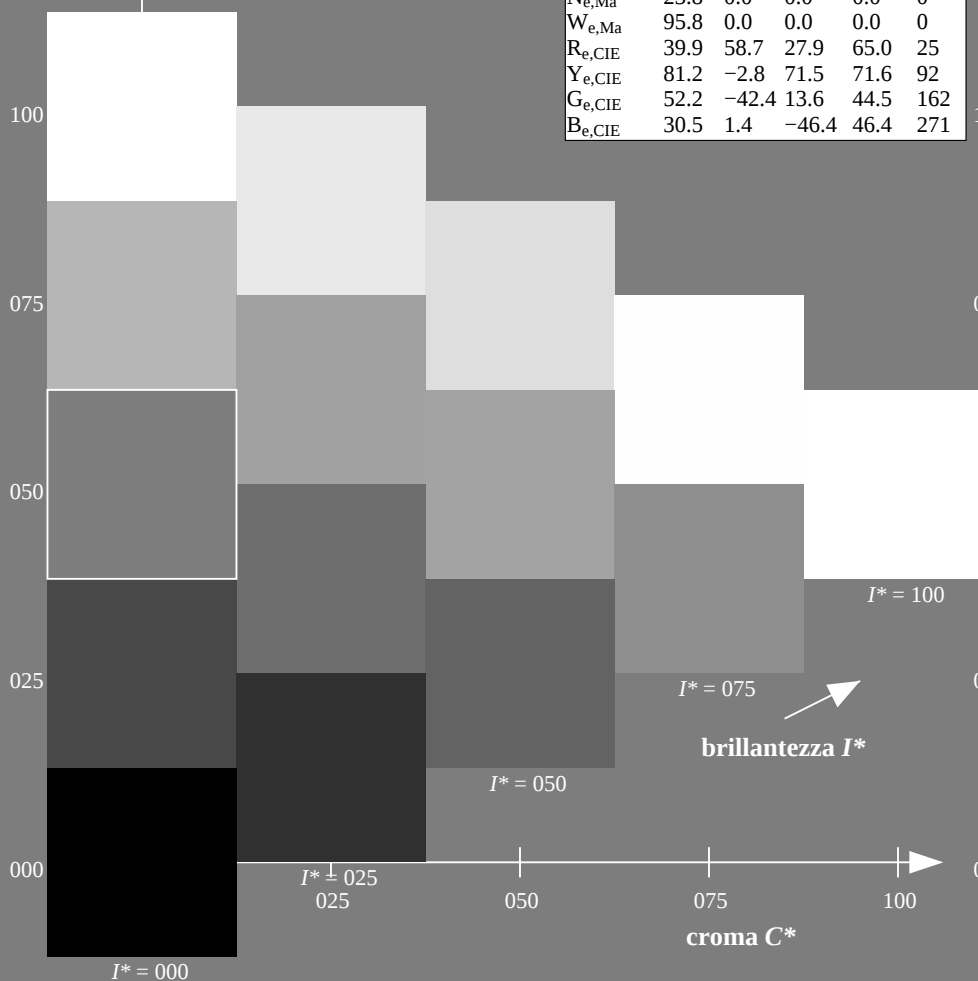


grafico TUB-QI99; codice di tinte: $H^*_e=G50B_e$
grafico conformemente a DIN 33872, 3D=1, de=1, $cm\dot{y}k^*$

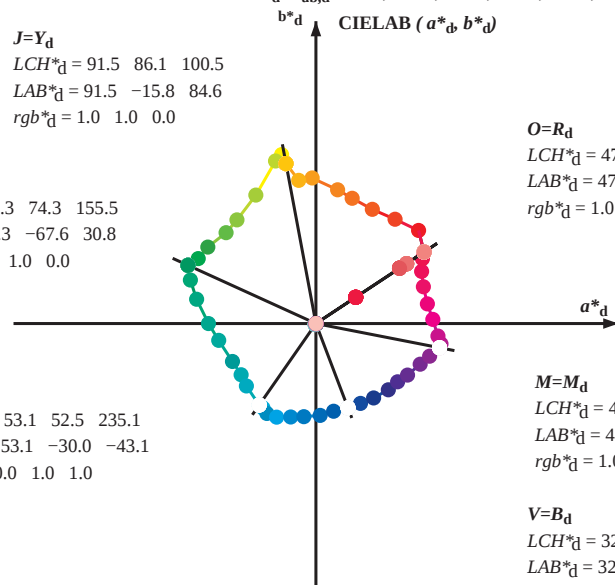
immettere: $rgb/cmyk \rightarrow rgb_{de}$
uscita: 3D-linearizzazone a $cm\dot{y}k^*_{de}$

Data of Maximum color M in colorimetric system Laser printer output; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$
 $LCH^*_d = 91.5 \ 86.1 \ 100.5$
 $LAB^*_d = 91.5 \ -15.8 \ 84.6$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$
 $LCH^*_d = 54.3 \ 74.3 \ 155.5$
 $LAB^*_d = 54.3 \ -67.6 \ 30.8$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$
 $LCH^*_d = 53.1 \ 52.5 \ 235.1$
 $LAB^*_d = 53.1 \ -30.0 \ -43.1$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$



$O=R_d$
 $LCH^*_d = 47.5 \ 68.6 \ 33.4$
 $LAB^*_d = 47.5 \ 57.2 \ 37.8$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

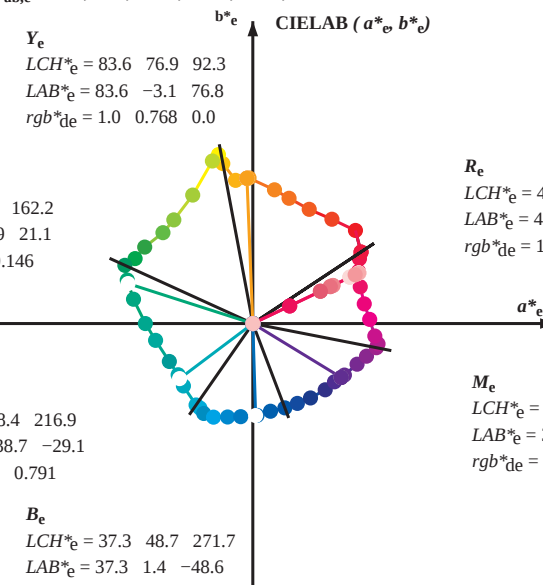
$M=M_d$
 $LCH^*_d = 48.1 \ 66.6 \ 348.9$
 $LAB^*_d = 48.1 \ 65.4 \ -12.7$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$
 $LCH^*_d = 32.5 \ 47.7 \ 290.8$
 $LAB^*_d = 32.5 \ 16.9 \ -44.6$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y_e
 $LCH^*_e = 83.6 \ 76.9 \ 92.3$
 $LAB^*_e = 83.6 \ -3.1 \ 76.8$
 $rgb^*_{de} = 1.0 \ 0.768 \ 0.0$

G_e
 $LCH^*_e = 53.8 \ 69.2 \ 162.2$
 $LAB^*_e = 53.8 \ -65.9 \ 21.1$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.146$

C_e
 $LCH^*_e = 54.9 \ 48.4 \ 216.9$
 $LAB^*_e = 54.9 \ -38.7 \ -29.1$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.791$



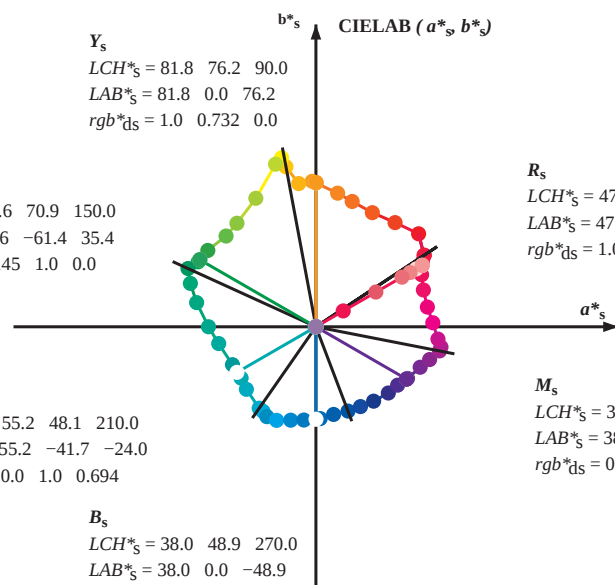
R_e
 $LCH^*_e = 47.5 \ 62.1 \ 25.4$
 $LAB^*_e = 47.5 \ 56.0 \ 26.7$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.263$

M_e
 $LCH^*_e = 38.5 \ 54.7 \ 328.6$
 $LAB^*_e = 38.5 \ 46.7 \ -28.5$
 $rgb^*_{de} = 0.584 \ 0.0 \ 1.0$

B_e
 $LCH^*_e = 37.3 \ 48.7 \ 271.7$
 $LAB^*_e = 37.3 \ 1.4 \ -48.6$
 $rgb^*_{de} = 0.0 \ 0.261 \ 1.0$

Y_s
 $LCH^*_s = 81.8 \ 76.2 \ 90.0$
 $LAB^*_s = 81.8 \ 0.0 \ 76.2$
 $rgb^*_{ds} = 1.0 \ 0.732 \ 0.0$

G_s
 $LCH^*_s = 57.6 \ 70.9 \ 150.0$
 $LAB^*_s = 57.6 \ -61.4 \ 35.4$
 $rgb^*_{ds} = 0.145 \ 1.0 \ 0.0$



R_s
 $LCH^*_s = 47.6 \ 65.0 \ 30.0$
 $LAB^*_s = 47.6 \ 56.3 \ 32.5$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.157$

M_s
 $LCH^*_s = 38.9 \ 55.3 \ 330.0$
 $LAB^*_s = 38.9 \ 47.9 \ -27.6$
 $rgb^*_{ds} = 0.612 \ 0.0 \ 1.0$

C_s
 $LCH^*_s = 55.2 \ 48.1 \ 210.0$
 $LAB^*_s = 55.2 \ -41.7 \ -24.0$
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.694$

B_s
 $LCH^*_s = 38.0 \ 48.9 \ 270.0$
 $LAB^*_s = 38.0 \ 0.0 \ -48.9$
 $rgb^*_{ds} = 0.0 \ 0.283 \ 1.0$

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

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

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,d}$

rgb^*_{de}

Data of Maximum color M in colorimetric system Laser printer output; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBM_5$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; 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^*_{dd64M}	LAB^*_{ddx64M} (x=LabCh)	$rgb^*_{ddx361M}$	$LAB^*_{ddx361M}$ (x=LabCh)	$rgb^*_{dsx361M}$	$LAB^*_{dsx361M}$ (x=LabCh)	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$																								
33.4	30.0	25.4	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4	1.0	0.0	0.0	47.6	57.2	37.9	68.6	33	1.0	0.0	0.158	47.7	56.3	32.5	65.0	30	1.0	0.0	0.263	47.6	56.1	26.7	62.1	25
42.1	37.5	33.8	1.0	0.125	0.0	51.9	54.3	49.2	73.2	42.1	1.0	0.117	0.0	51.7	54.6	48.5	73.0	41	1.0	0.05	0.0	49.4	56.3	42.4	70.5	37	1.0	0.0	0.012	47.6	57.2	37.5	68.4	33
52.8	45.0	42.1	1.0	0.25	0.0	58.2	41.8	55.1	69.2	52.8	1.0	0.25	0.0	58.3	41.8	55.2	69.2	52	1.0	0.158	0.0	53.6	51.1	51.1	72.2	45	1.0	0.125	0.0	52.0	54.3	49.2	73.3	42
63.7	52.5	50.5	1.0	0.375	0.0	64.6	29.8	60.4	67.3	63.7	1.0	0.367	0.0	64.2	30.6	60.1	67.5	63	1.0	0.24	0.0	57.8	42.8	54.8	69.6	52	1.0	0.216	0.0	56.6	45.2	53.9	70.3	49
73.8	60.0	58.8	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8	1.0	0.5	0.0	70.5	19.2	66.3	69.0	73	1.0	0.332	0.0	62.5	34.0	58.9	68.0	60	1.0	0.32	0.0	61.8	35.2	58.4	68.2	58
80.7	67.5	67.2	1.0	0.625	0.0	74.9	11.4	70.7	71.6	80.7	1.0	0.617	0.0	74.6	12.0	70.5	71.5	80	1.0	0.416	0.0	66.6	26.5	62.5	67.9	67	1.0	0.412	0.0	66.4	26.9	62.3	67.9	66
91.5	75.0	75.6	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	91.5	1.0	0.75	0.0	83.0	-1.9	77.0	77.0	-268	1.0	0.521	0.0	71.3	18.0	67.1	69.5	75	1.0	0.532	0.0	71.6	17.3	67.5	69.7	75
96.8	82.5	83.9	1.0	0.875	0.0	87.6	-9.0	75.7	76.3	96.8	1.0	0.867	0.0	87.3	-8.5	75.9	76.4	96	1.0	0.639	0.0	75.8	10.1	71.6	72.3	82	1.0	0.655	0.0	76.9	8.4	72.5	73.0	83
100.5	90.0	92.3	1.0	1.0	0.0	91.5	-15.8	84.6	86.1	100.5	1.0	1.0	0.0	91.6	-15.7	84.7	86.2	100	1.0	0.732	0.0	81.8	0.0	76.3	76.3	90	1.0	0.769	0.0	83.7	-3.0	76.8	76.9	92
101.4	97.5	101.0	0.875	1.0	0.0	92.8	-18.1	89.4	91.2	101.4	0.883	1.0	0.0	92.7	-17.9	89.1	90.9	101	1.0	0.88	0.0	87.8	-9.3	76.2	76.7	97	1.0	0.996	0.0	91.5	-15.5	84.4	85.8	100
103.9	105.0	109.7	0.75	1.0	0.0	90.1	-21.3	86.0	88.6	103.9	0.75	1.0	0.0	90.1	-21.3	86.0	88.7	103	0.738	1.0	0.0	89.2	-22.5	84.4	87.4	105	0.684	1.0	0.0	84.7	-27.5	76.7	81.5	109
115.0	112.5	118.5	0.625	1.0	0.0	79.9	-31.7	67.9	75.0	115.0	0.633	1.0	0.0	80.6	-31.1	69.2	75.9	114	0.659	1.0	0.0	82.7	-29.4	73.0	78.8	112	0.595	1.0	0.0	77.8	-34.4	65.0	73.6	117
127.3	120.0	127.2	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127.3	0.5	1.0	0.0	71.0	-41.7	54.8	68.9	127	0.574	1.0	0.0	76.3	-36.2	62.8	72.6	120	0.501	1.0	0.0	71.0	-41.6	54.9	68.9	127
134.7	127.5	136.0	0.375	1.0	0.0	66.5	-47.5	48.0	67.6	134.7	0.383	1.0	0.0	66.9	-47.1	48.5	67.7	134	0.503	1.0	0.0	71.2	-41.5	55.2	69.1	127	0.366	1.0	0.0	66.2	-48.2	47.6	67.8	135
144.7	135.0	144.7	0.25	1.0	0.0	60.6	-57.2	40.4	70.1	144.7	0.25	1.0	0.0	60.6	-57.2	40.5	70.1	144	0.372	1.0	0.0	66.4	-47.8	47.9	67.7	135	0.25	1.0	0.0	60.6	-57.1	40.5	70.1	144
151.0	142.5	153.4	0.125	1.0	0.0	57.0	-62.2	34.4	71.1	151.0	0.133	1.0	0.0	57.3	-61.8	34.8	71.0	150	0.284	1.0	0.0	62.3	-54.6	42.7	69.4	142	0.073	1.0	0.0	55.9	-64.4	33.0	72.5	152
155.5	150.0	162.2	0.0	1.0	0.0	54.3	-67.6	30.8	74.3	155.5	0.0	1.0	0.0	54.3	-67.6	30.8	74.4	155	0.146	1.0	0.0	57.6	-61.3	35.5	70.9	150	0.0	1.0	0.147	53.8	-65.9	21.1	69.3	162
160.8	157.5	169.0	0.0	1.0	0.125	53.8	-66.4	23.0	70.2	160.8	0.0	1.0	0.117	53.9	-66.4	23.5	70.6	160	0.0	1.0	0.035	54.2	-67.3	28.6	73.2	157	0.0	1.0	0.251	53.8	-63.0	12.7	64.4	168
168.5	165.0	175.9	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168.5	0.0	1.0	0.25	53.8	-63.1	12.8	64.4	168	0.0	1.0	0.192	53.8	-64.7	17.4	67.1	165	0.0	1.0	0.331	54.4	-59.3	4.2	59.5	175
179.9	172.5	182.7	0.0	1.0	0.375	54.7	-56.8	0.0	56.8	179.9	0.0	1.0	0.367	54.7	-57.2	0.8	57.3	179	0.0	1.0	0.288	54.1	-61.4	8.6	62.1	172	0.0	1.0	0.405	54.8	-55.6	-2.1	55.7	182
189.8	180.0	189.6	0.0	1.0	0.5	55.0	-51.4	-8.9	52.2	189.8	0.0	1.0	0.5	55.0	-51.4	-8.8	52.2	189	0.0	1.0	0.375	54.8	-56.7	0.0	56.8	180	0.0	1.0	0.497	55.0	-51.5	-8.6	52.3	189
204.4	187.5	196.4	0.0	1.0	0.625	55.3	-44.1	-20.0	48.5	204.4	0.0	1.0	0.617	55.3	-44.6	-19.3	48.8	203	0.0	1.0	0.464	55.0	-53.0	-6.4	53.5	187	0.0	1.0	0.553	55.2	-48.6	-13.9	50.7	195
214.4	195.0	203.2	0.0	1.0	0.75	55.2	-39.5	-27.1	47.9	214.4	0.0	1.0	0.75	55.2	-39.4	-27.0	47.9	214	0.0	1.0	0.544	55.2	-49.1	-13.1	50.9	195	0.0	1.0	0.615	55.3	-44.7	-19.2	48.8	203
221.9	202.5	210.1	0.0	1.0	0.875	54.4	-36.7	-33.0	49.4	221.9	0.0	1.0	0.867	54.5	-36.9	-32.6	49.4	221	0.0	1.0	0.604	55.3	-45.5	-18.3	49.1	202	0.0	1.0	0.69	55.3	-41.8	-23.8	48.2	209
235.1	210.0	216.9	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235.1	0.0	1.0	1.0	53.1	-29.9	-43.0	52.5	235	0.0	1.0	0.694	55.3	-41.6	-24.0	48.2	210	0.0	1.0	0.792	55.0	-38.6	-29.0	48.4	216
237.9	217.5	223.8	0.0	0.875	1.0	53.1	-27.9	-44.7	52.7	237.9	0.0	0.883	1.0	53.1	-28.0	-44.5	52.8	237	0.0	1.0	0.792	55.0	-38.6	-29.1	48.5	217	0.0	1.0	0.888	54.3	-36.1	-34.1	49.8	223
241.3	225.0	230.6	0.0	0.75	1.0	52.9	-25.9	-47.5	54.1	241.3	0.0	0.75	1.0	52.9	-25.8	-47.5	54.2	241	0.0	1.0	0.904	54.2	-35.4	-35.4	50.2	225	0.0	1.0	0.957	53.6	-32.5	-39.7	51.5	230
247.2	232.5	237.5	0.0	0.625	1.0	50.5	-20.8	-49.5	53.7	247.2	0.0	0.633	1.0	50.7	-21.1	-49.3	53.8	246	0.0	1.0	0.97	53.5	-31.8	-40.7	51.8	232	0.0	0.916	1.0	53.1	-28.6	-44.1	52.7	237
254.9	240.0	244.3	0.0	0.5	1.0	46.1	-13.3	-49.4	51.1	254.9	0.0	0.5	1.0	46.2	-13.2	-49.3	51.2	254	0.0	0.801	1.0	53.0	-26.7	-46.3	53.6	240	0.0	0.686	1.0	51.7	-23.3	-48.5	54.0	244
262.6	247.5	251.2	0.0	0.375	1.0	41.4	-6.3	-49.2	49.6	262.6	0.0	0.383	1.0	41.7	-6.7	-49.2	49.8	262	0.0	0.63	1.0	50.7	-20.9	-49.4	53.8	247	0.0	0.568	1.0	48.6	-17.2	-49.5	52.6	250
272.6	255.0	258.0	0.0	0.25	1.0	36.8	2.2	-48.5	48.6	272.6	0.0	0.25	1.0	36.9	2.2	-48.5	48.6	272	0.0	0.499	1.0	46.1	-13.1	-49.3	51.2	255	0.0	0.449	1.0	44.2	-10.4	-49.4	50.6	258
281.4	262.5	264.8	0.0	0.125	1.0	35.0	9.4	-46.3	47.3	281.4	0.0	0.133	1.0	35.2	8.9	-46.5	47.4	280	0.0	0.386	1.0	41.8	-6.8	-49.2	49.8	262	0.0	0.353	1.0	40.6	-4.7	-49.2	49.5	264
290.8	270.0	271.7	0.0	0.0	1.0	32.5	16.9	-44.6	47.7	290.8	0.0	0.0	1.0	32.6	16.9	-44.5	47.7	290	0.0	0.283	1.0	38.1	0.0	-48.8	48.9	270	0.0	0.261	1.0</					

Data of Maximum color M in colorimetric system Laser printer output; 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 $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; 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)		$rgb^*_{dex361M}$	$LAB^*_{dex361M}$
33.4	30.0	25.4	1.0 0.0 0.0	47.5 57.2 37.8 68.6 33.4	33.4	1.0 0.0 0.263 47.6	56.1 26.7 62.1 25
42.1	37.5	33.8	1.0 0.125 0.0	51.9 54.3 49.2 73.2 42.1	42.1	1.0 0.0 0.012 47.6	57.2 37.5 68.4 33
52.8	45.0	42.1	1.0 0.25 0.0	58.2 41.8 55.1 69.2 52.8	52.8	1.0 0.125 0.0	52.0 54.3 49.2 73.3 42
63.7	52.5	50.5	1.0 0.375 0.0	64.6 29.8 60.4 67.3 63.7	63.7	1.0 0.216 0.0	56.6 45.2 53.9 70.3 49
73.8	60.0	58.8	1.0 0.5 0.0	70.5 19.2 66.2 69.0 73.8	73.8	1.0 0.32 0.0	61.8 35.2 58.4 68.2 58
80.7	67.5	67.2	1.0 0.625 0.0	74.9 11.4 70.7 71.6 80.7	80.7	1.0 0.412 0.0	66.4 26.9 62.3 67.9 66
91.5	75.0	75.6	1.0 0.75 0.0	82.9 -2.0 76.9 77.0 91.5	91.5	1.0 0.532 0.0	71.6 17.3 67.5 69.7 75
96.8	82.5	83.9	1.0 0.875 0.0	87.6 -9.0 75.7 76.3 96.8	96.8	1.0 0.655 0.0	76.9 8.4 72.5 73.0 83
100.5	90.0	92.3	1.0 1.0 0.0	91.5 -15.8 84.6 86.1 100.5	100.5	1.0 0.769 0.0	83.7 -3.0 76.8 76.9 92
101.4	97.5	101.0	0.875 1.0 0.0	92.8 -18.1 89.4 91.2 101.4	101.4	1.0 0.996 0.0	91.5 -15.5 84.4 85.8 100
103.9	105.0	109.7	0.75 1.0 0.0	90.1 -21.3 86.0 88.6 103.9	103.9	0.684 1.0 0.0	84.7 -27.5 76.7 81.5 109
115.0	112.5	118.5	0.625 1.0 0.0	79.9 -31.7 67.9 75.0 115.0	115.0	0.595 1.0 0.0	77.8 -34.4 65.0 73.6 117
127.3	120.0	127.2	0.5 1.0 0.0	70.9 -41.7 54.8 68.9 127.3	127.3	0.501 1.0 0.0	71.0 -41.6 54.9 68.9 127
134.7	127.5	136.0	0.375 1.0 0.0	66.5 -47.5 48.0 67.6 134.7	134.7	0.366 1.0 0.0	66.2 -48.2 47.6 67.8 135
144.7	135.0	144.7	0.25 1.0 0.0	60.6 -57.2 40.4 70.1 144.7	144.7	0.25 1.0 0.0	60.6 -57.1 40.5 70.1 144
151.0	142.5	153.4	0.125 1.0 0.0	57.0 -62.2 34.4 71.1 151.0	151.0	0.073 1.0 0.0	55.9 -64.4 33.0 72.5 152
155.5	150.0	162.2	0.0 1.0 0.0	54.3 -67.6 30.8 74.3 155.5	155.5	0.0 1.0 0.147 53.8	-65.9 21.1 69.3 162
160.8	157.5	169.0	0.0 1.0 0.125 53.8	-66.4 23.0 70.2 160.8	160.8	0.0 1.0 0.251 53.8	-63.0 12.7 64.4 168
168.5	165.0	175.9	0.0 1.0 0.25 53.7	-63.1 12.8 64.4 168.5	168.5	0.0 1.0 0.331 54.4	-59.3 4.2 59.5 175
179.9	172.5	182.7	0.0 1.0 0.375 54.7	-56.8 0.0 56.8 179.9	179.9	0.0 1.0 0.405 54.8	-55.6 -2.1 55.7 182
189.8	180.0	189.6	0.0 1.0 0.5 55.0	-51.4 -8.9 52.2 189.8	189.8	0.0 1.0 0.497 55.0	-51.5 -8.6 52.3 189
204.4	187.5	196.4	0.0 1.0 0.625 55.3	-44.1 -20.0 48.5 204.4	204.4	0.0 1.0 0.553 55.2	-48.6 -13.9 50.7 195
214.4	195.0	203.2	0.0 1.0 0.75 55.2	-39.5 -27.1 47.9 214.4	214.4	0.0 1.0 0.615 55.3	-44.7 -19.2 48.8 203
221.9	202.5	210.1	0.0 1.0 0.875 54.4	-36.7 -33.0 49.4 221.9	221.9	0.0 1.0 0.69 55.3	-41.8 -23.8 48.2 209
235.1	210.0	216.9	0.0 1.0 1.0 53.1	-30.0 -43.1 52.5 235.1	235.1	0.0 1.0 0.792 55.0	-38.6 -29.0 48.4 216
237.9	217.5	223.8	0.0 0.875 1.0 53.1	-27.9 -44.7 52.7 237.9	237.9	0.0 1.0 0.888 54.3	-36.1 -34.1 49.8 223
241.3	225.0	230.6	0.0 0.75 1.0 52.9	-25.9 -47.5 54.1 241.3	241.3	0.0 1.0 0.957 53.6	-32.5 -39.7 51.5 230
247.2	232.5	237.5	0.0 0.625 1.0 50.5	-20.8 -49.5 53.7 247.2	247.2	0.0 0.916 1.0 53.1	-28.6 -44.1 52.7 237
254.9	240.0	244.3	0.0 0.5 1.0 46.1	-13.3 -49.4 51.1 254.9	254.9	0.0 0.686 1.0 51.7	-23.3 -48.5 54.0 244
262.6	247.5	251.2	0.0 0.375 1.0 41.4	-6.3 -49.2 49.6 262.6	262.6	0.0 0.568 1.0 48.6	-17.2 -49.5 52.6 250
272.6	255.0	258.0	0.0 0.25 1.0 36.8	2.2 -48.5 48.6 272.6	272.6	0.0 0.449 1.0 44.2	-10.4 -49.4 50.6 258
281.4	262.5	264.8	0.0 0.125 1.0 35.0	9.4 -46.3 47.3 281.4	281.4	0.0 0.353 1.0 40.6	-4.7 -49.2 49.5 264
290.8	270.0	271.7	0.0 0.0 1.0 32.5	16.9 -44.6 47.7 290.8	290.8	0.0 0.261 1.0 37.3	1.5 -48.6 48.7 271
299.2	277.5	278.8	0.125 0.0 1.0 31.6	23.6 -42.2 48.4 299.2	299.2	0.0 0.169 1.0 35.7	7.0 -47.2 47.8 278
307.8	285.0	285.9	0.25 0.0 1.0 31.0	30.5 -39.3 49.8 307.8	307.8	0.0 0.065 1.0 33.9	13.1 -45.6 47.5 285
317.5	292.5	293.0	0.375 0.0 1.0 34.2	38.2 -35.0 51.8 317.5	317.5	0.026 0.0 1.0 32.4	18.4 -44.1 47.9 292
324.4	300.0	300.1	0.5 0.0 1.0 37.2	43.1 -30.8 53.0 324.4	324.4	0.139 0.0 1.0 31.5	24.4 -41.9 48.6 300
330.6	307.5	307.2	0.625 0.0 1.0 39.1	48.4 -27.2 55.6 330.6	330.6	0.235 0.0 1.0 31.1	29.8 -39.7 49.7 306
338.7	315.0	314.3	0.75 0.0 1.0 41.8	55.1 -21.4 59.1 338.7	338.7	0.335 0.0 1.0 33.2	35.8 -36.5 51.2 314
343.9	322.5	321.4	0.875 0.0 1.0 45.6	60.1 -17.3 62.6 343.9	343.9	0.439 0.0 1.0 35.8	40.8 -32.9 52.5 321
348.9	330.0	328.6	1.0 0.0 1.0 48.1	65.4 -12.7 66.6 348.9	348.9	0.584 0.0 1.0 38.5	46.8 -28.4 54.8 328
350.7	337.5	335.7	1.0 0.0 0.875 49.5	66.1 -10.7 67.0 350.7	350.7	0.696 0.0 1.0 40.7	52.3 -24.0 57.6 335
354.2	345.0	342.8	1.0 0.0 0.75 49.3	64.5 -6.5 64.8 354.2	354.2	0.848 0.0 1.0 44.9	59.1 -18.2 61.9 342
361.9	352.5	349.9	1.0 0.0 0.625 48.0	61.8 2.1 61.8 361.9	361.9	1.0 0.0 0.964 48.6	65.6 -12.1 66.8 349
370.0	360.0	357.0	1.0 0.0 0.5 47.8	58.9 10.4 59.9 370.0	370.0	1.0 0.0 0.828 49.5	65.6 -9.0 66.2 352
378.9	367.5	364.1	1.0 0.0 0.375 47.4	56.8 19.5 60.0 378.9	378.9	1.0 0.0 0.659 48.4	62.7 -0.1 62.7 359
386.2	375.0	371.2	1.0 0.0 0.25 47.5	55.9 27.5 62.3 386.2	386.2	1.0 0.0 0.519 47.8	59.5 9.2 60.2 368
391.3	382.5	378.3	1.0 0.0 0.125 47.6	56.3 34.2 65.9 391.3	391.3	1.0 0.0 0.408 47.5	57.6 17.1 60.0 376
393.4	390.0	385.4	1.0 0.0 0.0 47.5	57.2 37.8 68.6 393.4	393.4	1.0 0.0 0.263 47.6	56.1 26.7 62.1 385

rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
25	33	42
49	58	66
75	83	92
109	117	127
135	144	152
162	168	175
182	189	195
203	209	216
223	230	237
244	250	258
264	271	278
285	292	300
306	314	321
328	335	342
349	352	359
368	376	385

4-113830-L0 QI990-73 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

grafico TUB-QI99; codice di tinte: $H^*_e=G50B_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

uscita: Laser printer output; separation cmyn6*, D65, pagina 9/33

Data of Maximum color M in colorimetric system Laser printer output; 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 $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; 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}	$LAB^*_{dd361Mi}(x=LabCh)$	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}
33	30	25	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33	1.0	0.0	0.0	0.0	0.0
34	31	26	1.0	0.016	0.0	48.1	56.9	39.3	69.2	34	1.0	0.0	0.017	0.0	0.0
35	32	27	1.0	0.033	0.0	48.7	56.6	40.8	69.8	35	1.0	0.0	0.033	0.0	0.0
36	33	28	1.0	0.05	0.0	49.3	56.3	42.3	70.4	36	1.0	0.0	0.05	0.0	0.0
38	34	29	1.0	0.066	0.0	49.9	55.9	43.9	71.1	38	1.0	0.0	0.067	0.0	0.0
39	35	31	1.0	0.083	0.0	50.5	55.5	45.4	71.7	39	1.0	0.0	0.083	0.0	0.0
40	36	32	1.0	0.1	0.0	51.0	55.0	46.9	72.3	40	1.0	0.0	0.1	0.0	0.0
41	37	33	1.0	0.116	0.0	51.6	54.5	48.4	72.9	41	1.0	0.0	0.117	0.0	0.0
42	38	34	1.0	0.133	0.0	52.3	53.4	49.7	73.0	42	1.0	0.0	0.133	0.0	0.0
44	39	35	1.0	0.15	0.0	53.2	51.8	50.6	72.4	44	1.0	0.0	0.15	0.0	0.0
45	40	36	1.0	0.166	0.0	54.0	50.2	51.5	71.9	45	1.0	0.0	0.167	0.0	0.0
47	41	37	1.0	0.183	0.0	54.9	48.5	52.3	71.4	47	1.0	0.0	0.183	0.0	0.0
48	42	38	1.0	0.2	0.0	55.7	46.8	53.1	70.8	48	1.0	0.0	0.2	0.0	0.0
50	43	39	1.0	0.216	0.0	56.6	45.2	53.8	70.3	50	1.0	0.0	0.217	0.0	0.0
51	44	41	1.0	0.233	0.0	57.4	43.5	54.5	69.7	51	1.0	0.0	0.233	0.0	0.0
52	45	42	1.0	0.25	0.0	58.2	41.8	55.1	69.2	52	1.0	0.0	0.25	0.0	0.0
54	46	43	1.0	0.266	0.0	59.1	40.2	56.0	69.0	54	1.0	0.0	0.267	0.0	0.0
55	47	44	1.0	0.283	0.0	59.9	38.6	56.8	68.7	55	1.0	0.0	0.283	0.0	0.0
57	48	45	1.0	0.3	0.0	60.8	37.1	57.5	68.5	57	1.0	0.0	0.3	0.0	0.0
58	49	46	1.0	0.316	0.0	61.6	35.5	58.2	68.2	58	1.0	0.0	0.317	0.0	0.0
60	50	47	1.0	0.333	0.0	62.5	33.9	58.9	68.0	60	1.0	0.0	0.333	0.0	0.0
61	51	48	1.0	0.35	0.0	63.3	32.2	59.5	67.7	61	1.0	0.0	0.35	0.0	0.0
63	52	49	1.0	0.366	0.0	64.2	30.6	60.1	67.5	63	1.0	0.0	0.367	0.0	0.0
64	53	51	1.0	0.383	0.0	65.0	29.1	60.8	67.4	64	1.0	0.0	0.383	0.0	0.0
65	54	52	1.0	0.4	0.0	65.8	27.8	61.7	67.7	65	1.0	0.0	0.4	0.0	0.0
67	55	53	1.0	0.416	0.0	66.6	26.4	62.5	67.9	67	1.0	0.0	0.417	0.0	0.0
68	56	54	1.0	0.433	0.0	67.3	25.0	63.3	68.1	68	1.0	0.0	0.433	0.0	0.0
69	57	55	1.0	0.45	0.0	68.1	23.6	64.1	68.3	69	1.0	0.0	0.45	0.0	0.0
71	58	56	1.0	0.466	0.0	68.9	22.1	64.8	68.5	71	1.0	0.0	0.467	0.0	0.0
72	59	57	1.0	0.483	0.0	69.7	20.7	65.6	68.8	72	1.0	0.0	0.483	0.0	0.0
73	60	58	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73	1.0	0.0	0.5	0.0	0.0
74	61	60	1.0	0.516	0.0	71.0	18.2	66.9	69.3	74	1.0	0.0	0.517	0.0	0.0
75	62	61	1.0	0.533	0.0	71.6	17.2	67.5	69.7	75	1.0	0.0	0.533	0.0	0.0
76	63	62	1.0	0.55	0.0	72.2	16.2	68.1	70.0	76	1.0	0.0	0.55	0.0	0.0
77	64	63	1.0	0.566	0.0	72.8	15.1	68.7	70.4	77	1.0	0.0	0.567	0.0	0.0
78	65	64	1.0	0.583	0.0	73.4	14.1	69.3	70.7	78	1.0	0.0	0.583	0.0	0.0
79	66	65	1.0	0.6	0.0	74.0	13.0	69.9	71.1	79	1.0	0.0	0.6	0.0	0.0
80	67	66	1.0	0.616	0.0	74.6	12.0	70.4	71.4	80	1.0	0.0	0.617	0.0	0.0
81	68	67	1.0	0.633	0.0	75.4	10.6	71.2	72.0	81	1.0	0.0	0.633	0.0	0.0
82	69	68	1.0	0.65	0.0	76.5	8.9	72.1	72.7	82	1.0	0.0	0.65	0.0	0.0
84	70	70	1.0	0.666	0.0	77.5	7.2	73.0	73.4	84	1.0	0.0	0.667	0.0	0.0
85	71	71	1.0	0.683	0.0	78.6	5.4	73.9	74.1	85	1.0	0.0	0.683	0.0	0.0
87	72	72	1.0	0.7	0.0	79.7	3.6	74.7	74.8	87	1.0	0.0	0.7	0.0	0.0
88	73	73	1.0	0.716	0.0	80.8	1.7	75.5	75.5	88	1.0	0.0	0.717	0.0	0.0
-269	74	74	1.0	0.733	0.0	81.8	-0.1	76.3	76.3	-269	1.0	0.0	0.733	0.0	0.0
-268	75	75	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	-268	1.0	0.0	0.75	0.0	0.0

4-113930-L0 QI990-73 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

uscita: Laser printer output; separation cmyn6*, D65, pagina 10/33

grafico TUB-QI99; codice di tinte: $H^*_e=G50B_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

Data of Maximum color M in colorimetric system Laser printer output; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_5$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; 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}	$LAB^*_{ddx361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$
-268	75	75	1.0	0.75 0.0	82.9	-2.0 76.9 77.0	-268	R_d				
92	76	76	1.0	0.766 0.0	83.5	-2.9 76.8 76.9	92					
92	77	77	1.0	0.783 0.0	84.2	-3.9 76.7 76.8	92					
93	78	78	1.0	0.8 0.0	84.8	-4.8 76.5 76.7	93					
94	79	80	1.0	0.816 0.0	85.4	-5.8 76.4 76.6	94					
95	80	81	1.0	0.833 0.0	86.0	-6.7 76.2 76.5	95					
95	81	82	1.0	0.85 0.0	86.6	-7.6 76.0 76.4	95					
96	82	83	1.0	0.866 0.0	87.3	-8.6 75.8 76.3	96					
97	83	84	1.0	0.883 0.0	87.8	-9.4 76.3 76.9	97					
97	84	85	1.0	0.9 0.0	88.4	-10.3 77.6 78.2	97					
98	85	86	1.0	0.916 0.0	88.9	-11.2 78.8 79.6	98					
98	86	87	1.0	0.933 0.0	89.4	-12.0 80.0 80.9	98					
99	87	88	1.0	0.95 0.0	89.9	-12.9 81.1 82.2	99					
99	88	90	1.0	0.966 0.0	90.5	-13.9 82.3 83.5	99					
100	89	91	1.0	0.983 0.0	91.0	-14.8 83.5 84.8	100					
100	90	92	1.0	1.0 0.0	91.5	-15.8 84.6 86.1	100	Y_d				
100	91	93	0.983	1.0 0.0	91.7	-16.1 85.3 86.8	100					
100	92	94	0.966	1.0 0.0	91.9	-16.4 85.9 87.5	100					
100	93	95	0.95	1.0 0.0	92.0	-16.7 86.5 88.2	100					
101	94	96	0.933	1.0 0.0	92.2	-17.0 87.2 88.8	101					
101	95	98	0.916	1.0 0.0	92.4	-17.3 87.8 89.5	101					
101	96	99	0.9	1.0 0.0	92.5	-17.6 88.4 90.2	101					
101	97	100	0.883	1.0 0.0	92.7	-18.0 89.1 90.9	101					
101	98	101	0.866	1.0 0.0	92.6	-18.3 89.2 91.0	101					
101	99	102	0.85	1.0 0.0	92.2	-18.8 88.7 90.7	101					
102	100	103	0.833	1.0 0.0	91.9	-19.2 88.3 90.3	102					
102	101	105	0.816	1.0 0.0	91.5	-19.6 87.8 90.0	102					
102	102	106	0.8	1.0 0.0	91.1	-20.1 87.4 89.7	102					
103	103	107	0.783	1.0 0.0	90.8	-20.5 86.9 89.3	103					
103	104	108	0.766	1.0 0.0	90.4	-20.9 86.5 89.0	103					
103	105	109	0.75	1.0 0.0	90.1	-21.3 86.0 88.6	103					
105	106	110	0.733	1.0 0.0	88.7	-23.1 83.7 86.8	105					
106	107	112	0.716	1.0 0.0	87.3	-24.7 81.3 85.0	106					
108	108	113	0.7	1.0 0.0	86.0	-26.2 78.9 83.2	108					
109	109	114	0.683	1.0 0.0	84.6	-27.6 76.5 81.3	109					
111	110	115	0.666	1.0 0.0	83.3	-28.9 74.1 79.5	111					
112	111	116	0.65	1.0 0.0	81.9	-30.1 71.6 77.7	112					
114	112	117	0.633	1.0 0.0	80.5	-31.2 69.2 75.9	114					
115	113	119	0.616	1.0 0.0	79.3	-32.5 67.1 74.6	115					
117	114	120	0.6	1.0 0.0	78.1	-34.0 65.4 73.8	117					
119	115	121	0.583	1.0 0.0	76.9	-35.5 63.7 72.9	119					
120	116	122	0.566	1.0 0.0	75.7	-36.9 62.0 72.1	120					
122	117	123	0.55	1.0 0.0	74.5	-38.2 60.2 71.3	122					
124	118	124	0.533	1.0 0.0	73.3	-39.4 58.4 70.5	124					
125	119	126	0.516	1.0 0.0	72.1	-40.6 56.6 69.7	125					
127	120	127	0.5	1.0 0.0	70.9	-41.7 54.8 68.9	127					

4-1131030-L0 QI990-73 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

grafico TUB-QI99; codice di tinte: $H^*_e=G50B_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

uscita: Laser printer output; separation cmyn6*, D65, pagina 11/33

TUB iscrizione: 20130201-QI99/QI99L0FA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyn6* (CMYK)

TUB materiale: code=rha4ta

Data of Maximum color M in colorimetric system Laser printer output; 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 $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361Mi} (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
127	120	127	0.5	1.0	0.0	70.9	-41.7 54.8	68.9	127	0.5	1.0	0.0	0.0
128	121	128	0.483	1.0	0.0	70.4	-42.6 53.9	68.7	128	0.483	1.0	0.0	0.0
129	122	129	0.466	1.0	0.0	69.8	-43.4 53.0	68.5	129	0.466	1.0	0.0	0.0
130	123	130	0.45	1.0	0.0	69.2	-44.2 52.1	68.3	130	0.45	1.0	0.0	0.0
131	124	131	0.433	1.0	0.0	68.6	-45.0 51.2	68.2	131	0.433	1.0	0.0	0.0
132	125	133	0.416	1.0	0.0	68.0	-45.7 50.3	68.0	132	0.416	1.0	0.0	0.0
133	126	134	0.4	1.0	0.0	67.4	-46.5 49.4	67.8	133	0.4	1.0	0.0	0.0
134	127	135	0.383	1.0	0.0	66.8	-47.2 48.5	67.7	134	0.383	1.0	0.0	0.0
135	128	136	0.366	1.0	0.0	66.1	-48.2 47.5	67.7	135	0.366	1.0	0.0	0.0
136	129	137	0.35	1.0	0.0	65.4	-49.5 46.6	68.1	136	0.35	1.0	0.0	0.0
138	130	138	0.333	1.0	0.0	64.6	-50.9 45.7	68.4	138	0.333	1.0	0.0	0.0
139	131	140	0.316	1.0	0.0	63.8	-52.2 44.7	68.7	139	0.316	1.0	0.0	0.0
140	132	141	0.3	1.0	0.0	63.0	-53.5 43.7	69.1	140	0.3	1.0	0.0	0.0
142	133	142	0.283	1.0	0.0	62.2	-54.7 42.6	69.4	142	0.283	1.0	0.0	0.0
143	134	143	0.266	1.0	0.0	61.4	-56.0 41.5	69.7	143	0.266	1.0	0.0	0.0
144	135	144	0.25	1.0	0.0	60.6	-57.2 40.4	70.1	144	0.25	1.0	0.0	0.0
145	136	145	0.233	1.0	0.0	60.1	-57.9 39.6	70.2	145	0.233	1.0	0.0	0.0
146	137	147	0.216	1.0	0.0	59.6	-58.6 38.9	70.3	146	0.216	1.0	0.0	0.0
147	138	148	0.2	1.0	0.0	59.1	-59.3 38.1	70.5	147	0.2	1.0	0.0	0.0
148	139	149	0.183	1.0	0.0	58.7	-59.9 37.3	70.6	148	0.183	1.0	0.0	0.0
148	140	150	0.166	1.0	0.0	58.2	-60.6 36.4	70.7	148	0.166	1.0	0.0	0.0
149	141	151	0.15	1.0	0.0	57.7	-61.2 35.6	70.9	149	0.15	1.0	0.0	0.0
150	142	152	0.133	1.0	0.0	57.2	-61.9 34.8	71.0	150	0.133	1.0	0.0	0.0
151	143	154	0.116	1.0	0.0	56.8	-62.5 34.1	71.3	151	0.116	1.0	0.0	0.0
151	144	155	0.1	1.0	0.0	56.4	-63.3 33.7	71.7	151	0.1	1.0	0.0	0.0
152	145	156	0.083	1.0	0.0	56.1	-64.0 33.2	72.1	152	0.083	1.0	0.0	0.0
153	146	157	0.066	1.0	0.0	55.7	-64.7 32.8	72.6	153	0.066	1.0	0.0	0.0
153	147	158	0.049	1.0	0.0	55.4	-65.5 32.3	73.0	153	0.049	1.0	0.0	0.0
154	148	159	0.033	1.0	0.0	55.0	-66.2 31.8	73.5	154	0.033	1.0	0.0	0.0
154	149	161	0.016	1.0	0.0	54.7	-66.9 31.3	73.9	154	0.016	1.0	0.0	0.0
155	150	162	0.0	1.0	0.0	54.3	-67.6 30.8	74.3	155	0.0	1.0	0.0	0.0
156	151	163	0.0	1.0	0.016	54.2	-67.5 29.7	73.8	156	0.0	1.0	0.017	0.0
156	152	164	0.0	1.0	0.033	54.2	-67.4 28.6	73.2	156	0.0	1.0	0.033	0.0
157	153	164	0.0	1.0	0.05	54.1	-67.2 27.6	72.7	157	0.0	1.0	0.05	0.0
158	154	165	0.0	1.0	0.066	54.0	-67.1 26.6	72.1	158	0.0	1.0	0.067	0.0
159	155	166	0.0	1.0	0.083	53.9	-66.9 25.5	71.6	159	0.0	1.0	0.083	0.0
159	156	167	0.0	1.0	0.1	53.9	-66.7 24.5	71.1	159	0.0	1.0	0.1	0.0
160	157	168	0.0	1.0	0.116	53.8	-66.5 23.5	70.5	160	0.0	1.0	0.117	0.0
161	158	169	0.0	1.0	0.133	53.8	-66.2 22.3	69.9	161	0.0	1.0	0.133	0.0
162	159	170	0.0	1.0	0.15	53.8	-65.8 20.8	69.1	162	0.0	1.0	0.15	0.0
163	160	171	0.0	1.0	0.166	53.8	-65.5 19.4	68.3	163	0.0	1.0	0.167	0.0
164	161	172	0.0	1.0	0.183	53.8	-65.0 18.1	67.5	164	0.0	1.0	0.183	0.0
165	162	173	0.0	1.0	0.2	53.8	-64.6 16.7	66.7	165	0.0	1.0	0.2	0.0
166	163	174	0.0	1.0	0.216	53.7	-64.1 15.4	66.0	166	0.0	1.0	0.217	0.0
167	164	175	0.0	1.0	0.233	53.7	-63.6 14.1	65.2	167	0.0	1.0	0.233	0.0
168	165	175	0.0	1.0	0.25	53.7	-63.1 12.8	64.4	168	0.0	1.0	0.25	0.0

4-1131130-L0 QI990-73 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

grafico TUB-QI99; codice di tinte: $H^*_e=G50B_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

uscita: Laser printer output; separation cmyn6*, D65, pagina 12/33

TUB iscrizione: 20130201-QI99/QI99L0FA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyn6* (CMYK)

TUB materiale: code=rha4ta

Data of Maximum color M in colorimetric system Laser printer output; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_{\lambda}$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_{\lambda}$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours $RYGCBM_{\lambda}$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
168	165	175	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168	0.0	1.0	0.25
170	166	176	0.0	1.0	0.266	53.9	-62.4	10.9	63.4	170	0.0	1.0	0.267
171	167	177	0.0	1.0	0.283	54.0	-61.7	9.1	62.4	171	0.0	1.0	0.283
173	168	178	0.0	1.0	0.3	54.1	-60.9	7.3	61.3	173	0.0	1.0	0.3
174	169	179	0.0	1.0	0.316	54.3	-60.1	5.6	60.3	174	0.0	1.0	0.317
176	170	180	0.0	1.0	0.333	54.4	-59.2	3.9	59.3	176	0.0	1.0	0.333
177	171	181	0.0	1.0	0.35	54.5	-58.2	2.3	58.3	177	0.0	1.0	0.35
179	172	182	0.0	1.0	0.366	54.7	-57.3	0.8	57.3	179	0.0	1.0	0.367
180	173	183	0.0	1.0	0.383	54.7	-56.5	-0.6	56.5	180	0.0	1.0	0.383
181	174	184	0.0	1.0	0.4	54.8	-55.8	-1.8	55.9	181	0.0	1.0	0.4
183	175	185	0.0	1.0	0.416	54.8	-55.2	-3.1	55.2	183	0.0	1.0	0.417
184	176	185	0.0	1.0	0.433	54.8	-54.5	-4.3	54.6	184	0.0	1.0	0.433
185	177	186	0.0	1.0	0.45	54.9	-53.7	-5.5	54.0	185	0.0	1.0	0.45
187	178	187	0.0	1.0	0.466	54.9	-53.0	-6.6	53.4	187	0.0	1.0	0.467
188	179	188	0.0	1.0	0.483	55.0	-52.2	-7.8	52.8	188	0.0	1.0	0.483
189	180	189	0.0	1.0	0.5	55.0	-51.4	-8.9	52.2	189	0.0	1.0	0.5
191	181	190	0.0	1.0	0.516	55.0	-50.6	-10.5	51.7	191	0.0	1.0	0.517
193	182	191	0.0	1.0	0.533	55.1	-49.7	-12.1	51.2	193	0.0	1.0	0.533
195	183	192	0.0	1.0	0.55	55.1	-48.8	-13.7	50.7	195	0.0	1.0	0.55
197	184	193	0.0	1.0	0.566	55.2	-47.8	-15.2	50.2	197	0.0	1.0	0.567
199	185	194	0.0	1.0	0.583	55.2	-46.8	-16.6	49.7	199	0.0	1.0	0.583
201	186	195	0.0	1.0	0.6	55.2	-45.8	-18.0	49.2	201	0.0	1.0	0.6
203	187	195	0.0	1.0	0.616	55.3	-44.7	-19.4	48.7	203	0.0	1.0	0.617
205	188	196	0.0	1.0	0.633	55.3	-43.8	-20.5	48.4	205	0.0	1.0	0.633
206	189	197	0.0	1.0	0.65	55.3	-43.3	-21.5	48.3	206	0.0	1.0	0.65
207	190	198	0.0	1.0	0.666	55.3	-42.7	-22.5	48.3	207	0.0	1.0	0.667
209	191	199	0.0	1.0	0.683	55.2	-42.1	-23.4	48.2	209	0.0	1.0	0.683
210	192	200	0.0	1.0	0.7	55.2	-41.5	-24.4	48.1	210	0.0	1.0	0.7
211	193	201	0.0	1.0	0.716	55.2	-40.8	-25.3	48.0	211	0.0	1.0	0.717
213	194	202	0.0	1.0	0.733	55.2	-40.2	-26.2	48.0	213	0.0	1.0	0.733
214	195	203	0.0	1.0	0.75	55.2	-39.5	-27.1	47.9	214	0.0	1.0	0.75
215	196	204	0.0	1.0	0.766	55.1	-39.2	-27.9	48.1	215	0.0	1.0	0.767
216	197	205	0.0	1.0	0.783	55.0	-38.8	-28.7	48.3	216	0.0	1.0	0.783
217	198	206	0.0	1.0	0.8	54.9	-38.5	-29.5	48.5	217	0.0	1.0	0.8
218	199	206	0.0	1.0	0.816	54.8	-38.1	-30.3	48.7	218	0.0	1.0	0.817
219	200	207	0.0	1.0	0.833	54.7	-37.7	-31.1	48.9	219	0.0	1.0	0.833
220	201	208	0.0	1.0	0.85	54.6	-37.3	-31.9	49.1	220	0.0	1.0	0.85
221	202	209	0.0	1.0	0.866	54.5	-36.9	-32.6	49.3	221	0.0	1.0	0.867
222	203	210	0.0	1.0	0.883	54.3	-36.4	-33.7	49.6	222	0.0	1.0	0.883
224	204	211	0.0	1.0	0.9	54.2	-35.6	-35.1	50.0	224	0.0	1.0	0.9
226	205	212	0.0	1.0	0.916	54.0	-34.8	-36.5	50.4	226	0.0	1.0	0.917
228	206	213	0.0	1.0	0.933	53.8	-33.9	-37.8	50.8	228	0.0	1.0	0.933
229	207	214	0.0	1.0	0.95	53.6	-33.0	-39.2	51.2	229	0.0	1.0	0.95
231	208	215	0.0	1.0	0.966	53.4	-32.0	-40.5	51.7	231	0.0	1.0	0.967
233	209	216	0.0	1.0	0.983	53.3	-31.0	-41.8	52.1	233	0.0	1.0	0.983
235	210	216	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235	0.0	1.0	1.0

4-1131230-L0 QI990-73 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

grafico TUB-QI99; codice di tinte: $H^*_e=G50B_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*tavole$

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

uscita: Laser printer output; separation cmyn6*, D65, pagina 13/33

Data of Maximum color M in colorimetric system Laser printer output; 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 $RYGCBM_t$: $h_{ab,ts} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,es} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

h _{ab} , d _{ab} angles of the device colours R100B20, R100G20, R100G40, R100B40, R100G60, R100B60, R100G80, R100B80, R100G100, R100B100, R100G120, R100B120, R100G140, R100B140, R100G160, R100B160, R100G180, R100B180, R100G200, R100B200, R100G220, R100B220, R100G240, R100B240, R100G260, R100B260, R100G280, R100B280, R100G300, R100B300, R100G320, R100B320, R100G340, R100B340, R100G360, R100B360, R100G380, R100B380, R100G400, R100B400, R100G420, R100B420, R100G440, R100B440, R100G460, R100B460, R100G480, R100B480, R100G500, R100B500, R100G520, R100B520, R100G540, R100B540, R100G560, R100B560, R100G580, R100B580, R100G600, R100B600, R100G620, R100B620, R100G640, R100B640, R100G660, R100B660, R100G680, R100B680, R100G700, R100B700, R100G720, R100B720, R100G740, R100B740, R100G760, R100B760, R100G780, R100B780, R100G800, R100B800, R100G820, R100B820, R100G840, R100B840, R100G860, R100B860, R100G880, R100B880, R100G900, R100B900, R100G920, R100B920, R100G940, R100B940, R100G960, R100B960, R100G980, R100B980, R100G1000, R100B1000, R100G1020, R100B1020, R100G1040, R100B1040, R100G1060, R100B1060, R100G1080, R100B1080, R100G1100, R100B1100, R100G1120, R100B1120, R100G1140, R100B1140, R100G1160, R100B1160, R100G1180, R100B1180, R100G1200, R100B1200, R100G1220, R100B1220, R100G1240, R100B1240, R100G1260, R100B1260, R100G1280, R100B1280, R100G1300, R100B1300, R100G1320, R100B1320, R100G1340, R100B1340, R100G1360, R100B1360, R100G1380, R100B1380, R100G1400, R100B1400, R100G1420, R100B1420, R100G1440, R100B1440, R100G1460, R100B1460, R100G1480, R100B1480, R100G1500, R100B1500, R100G1520, R100B1520, R100G1540, R100B1540, R100G1560, R100B1560, R100G1580, R100B1580, R100G1600, R100B1600, R100G1620, R100B1620, R100G1640, R100B1640, R100G1660, R100B1660, R100G1680, R100B1680, R100G1700, R100B1700, R100G1720, R100B1720, R100G1740, R100B1740, R100G1760, R100B1760, R100G1780, R100B1780, R100G1800, R100B1800, R100G1820, R100B1820, R100G1840, R100B1840, R100G1860, R100B1860, R100G1880, R100B1880, R100G1900, R100B1900, R100G1920, R100B1920, R100G1940, R100B1940, R100G1960, R100B1960, R100G1980, R100B1980, R100G2000, R100B2000, R100G2020, R100B2020, R100G2040, R100B2040, R100G2060, R100B2060, R100G2080, R100B2080, R100G2100, R100B2100, R100G2120, R100B2120, R100G2140, R100B2140, R100G2160, R100B2160, R100G2180, R100B2180, R100G2200, R100B2200, R100G2220, R100B2220, R100G2240, R100B2240, R100G2260, R100B2260, R100G2280, R100B2280, R100G2300, R100B2300, R100G2320, R100B2320, R100G2340, R100B2340, R100G2360, R100B2360, R100G2380, R100B2380, R100G2400, R100B2400, R100G2420, R100B2420, R100G2440, R100B2440, R100G2460, R100B2460, R100G2480, R100B2480, R100G2500, R100B2500, R100G2520, R100B2520, R100G2540, R100B2540, R100G2560, R100B2560, R100G2580, R100B2580, R100G2600, R100B2600, R100G2620, R100B2620, R100G2640, R100B2640, R100G2660, R100B2660, R100G2680, R100B2680, R100G2700, R100B2700, R100G2720, R100B2720, R100G2740, R100B2740, R100G2760, R100B2760, R100G2780, R100B2780, R100G2800, R100B2800, R100G2820, R100B2820, R100G2840, R100B2840, R100G2860, R100B2860, R100G2880, R100B2880, R100G2900, R100B2900, R100G2920, R100B2920, R100G2940, R100B2940, R100G2960, R100B2960, R100G2980, R100B2980, R100G3000, R100B3000, R100G3020, R100B3020, R100G3040, R100B3040, R100G3060, R100B3060, R100G3080, R100B3080, R100G3100, R100B3100, R100G3120, R100B3120, R100G3140, R100B3140, R100G3160, R100B3160, R100G3180, R100B3180, R100G3200, R100B3200, R100G3220, R100B3220, R100G3240, R100B3240, R100G3260, R100B3260, R100G3280, R100B3280, R100G3300, R100B3300, R100G3320, R100B3320, R100G3340, R100B3340, R100G3360, R100B3360, R100G3380, R100B3380, R100G3400, R100B3400, R100G3420, R100B3420, R100G3440, R100B3440, R100G3460, R100B3460, R100G3480, R100B3480, R100G3500, R100B3500, R100G3520, R100B3520, R100G3540, R100B3540, R100G3560, R100B3560, R100G3580, R100B3580, R100G3600, R100B3600, R100G3620, R100B3620, R100G3640, R100B3640, R100G3660, R100B3660, R100G3680, R100B3680, R100G3700, R100B3700, R100G3720, R100B3720, R100G3740, R100B3740, R100G3760, R100B3760, R100G3780, R100B3780, R100G3800, R100B3800, R100G3820, R100B3820, R100G3840, R100B3840, R100G3860, R100B3860, R100G3880, R100B3880, R100G3900, R100B3900, R100G3920, R100B3920, R100G3940, R100B3940, R100G3960, R100B3960, R100G3980, R100B3980, R100G4000, R100B4000, R100G4020, R100B4020, R100G4040, R100B4040, R100G4060, R100B4060, R100G4080, R100B4080, R100G4100, R100B4100, R100G4120, R100B4120, R100G4140, R100B4140, R100G4160, R100B4160, R100G4180, R									
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QI990-73	LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0
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grafico TUB-QI99; codice di tinte: $H^*_e=G50B_e$
cerchio delle tinte a 48 passi; *rqb-LabCh** tavolo

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

uscita: Laser printer output; separation cmy6*, D65, pagina 14/36

TUB iscrizione: 20130201-QI99/QI99L0FA.TXT /.PS
la domanda per la misura di uscita della stampante laser

TUB materiale: code=rha4ta
zione cmy6* (CMYK)

vedere dei file simili: <http://130.149.60.45/~farbmctrik/Q199/Q199.HTM>
informazioni tecniche: <http://www.ps.barn.de> o <http://130.149.60.45/~farbmctrik>

Data of Maximum color M in colorimetric system Laser printer output; 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 $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Table 1: Hue angles of the device colours R10G12B14, R10G12B</									
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Data of Maximum color M in colorimetric system Laser printer output; separation cmyn*6, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$

Six hue angles of the device colours $RYGBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

4-1131530-L0	QI990-73	LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0
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grafico TUB-QI99; codice di tinte: $H^*_e=G50B_e$
cerchio delle tinte a 48 passi; $rqb-LabCh^*$ tavole

uscita: 3D-linearizzazione a cr

uscita: Laser printer output; separation cmyk6*, D65, pagina 16/36

TUB iscrizione: 20130201-QI99/QI99L0FA.TXT /.PS
la domanda per la misura di uscita della stampante las

TUB materiale: code=rha4ta
zione cmy6* (CMYK)

vedere dei file simili: <http://130.149.60.45/~farbmctrik/Q199/Q199.HTM>
informazioni tecniche: <http://www.ps.barn.de> o <http://130.149.60.45/~farbmctrik>

Data of Maximum color M in colorimetric system Laser printer output; 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 $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; 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}	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
354	345	342	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354	1.0	0.0	0.75
355	346	343	1.0	0.0	0.733	49.1	64.2	-5.3	64.4	355	1.0	0.0	0.733
356	347	344	1.0	0.0	0.716	48.9	63.9	-4.1	64.0	356	1.0	0.0	0.717
357	348	345	1.0	0.0	0.7	48.7	63.5	-2.9	63.6	357	1.0	0.0	0.7
358	349	346	1.0	0.0	0.683	48.6	63.2	-1.8	63.2	358	1.0	0.0	0.683
359	350	347	1.0	0.0	0.666	48.4	62.8	-0.6	62.8	359	1.0	0.0	0.667
360	351	348	1.0	0.0	0.65	48.2	62.4	0.4	62.4	360	1.0	0.0	0.65
361	352	349	1.0	0.0	0.633	48.0	62.0	1.5	62.0	361	1.0	0.0	0.633
362	353	350	1.0	0.0	0.616	47.9	61.6	2.7	61.7	362	1.0	0.0	0.617
363	354	351	1.0	0.0	0.6	47.9	61.3	3.8	61.4	363	1.0	0.0	0.6
364	355	352	1.0	0.0	0.583	47.9	60.9	4.9	61.1	364	1.0	0.0	0.583
365	356	353	1.0	0.0	0.566	47.9	60.6	6.0	60.9	365	1.0	0.0	0.567
366	357	354	1.0	0.0	0.55	47.8	60.2	7.1	60.6	366	1.0	0.0	0.55
367	358	355	1.0	0.0	0.533	47.8	59.8	8.2	60.4	367	1.0	0.0	0.533
368	359	356	1.0	0.0	0.516	47.8	59.4	9.3	60.1	368	1.0	0.0	0.517
370	360	352	1.0	0.0	0.5	47.8	58.9	10.4	59.9	370	1.0	0.0	0.5
371	361	353	1.0	0.0	0.483	47.7	58.7	11.6	59.9	371	1.0	0.0	0.483
372	362	354	1.0	0.0	0.466	47.7	58.5	12.8	59.9	372	1.0	0.0	0.467
373	363	355	1.0	0.0	0.45	47.6	58.3	14.0	59.9	373	1.0	0.0	0.45
374	364	356	1.0	0.0	0.433	47.5	58.0	15.2	60.0	374	1.0	0.0	0.433
375	365	357	1.0	0.0	0.416	47.5	57.7	16.5	60.0	375	1.0	0.0	0.417
377	366	358	1.0	0.0	0.4	47.4	57.3	17.7	60.0	377	1.0	0.0	0.4
378	367	359	1.0	0.0	0.383	47.4	57.0	18.9	60.0	378	1.0	0.0	0.383
379	368	360	1.0	0.0	0.366	47.4	56.8	20.0	60.2	379	1.0	0.0	0.367
380	369	362	1.0	0.0	0.35	47.4	56.7	21.1	60.5	380	1.0	0.0	0.35
381	370	363	1.0	0.0	0.333	47.4	56.6	22.1	60.8	381	1.0	0.0	0.333
382	371	364	1.0	0.0	0.316	47.4	56.5	23.2	61.1	382	1.0	0.0	0.317
383	372	365	1.0	0.0	0.3	47.5	56.4	24.3	61.4	383	1.0	0.0	0.3
384	373	366	1.0	0.0	0.283	47.5	56.2	25.4	61.7	384	1.0	0.0	0.283
385	374	367	1.0	0.0	0.266	47.5	56.1	26.5	62.0	385	1.0	0.0	0.267
386	375	368	1.0	0.0	0.25	47.5	55.9	27.5	62.3	386	1.0	0.0	0.25
386	376	369	1.0	0.0	0.233	47.5	56.0	28.4	62.8	386	1.0	0.0	0.233
387	377	370	1.0	0.0	0.216	47.6	56.1	29.3	63.3	387	1.0	0.0	0.217
388	378	372	1.0	0.0	0.2	47.6	56.1	30.2	63.8	388	1.0	0.0	0.2
388	379	373	1.0	0.0	0.183	47.6	56.2	31.1	64.2	388	1.0	0.0	0.183
389	380	374	1.0	0.0	0.166	47.6	56.3	32.0	64.7	389	1.0	0.0	0.167
390	381	375	1.0	0.0	0.15	47.6	56.3	32.9	65.2	390	1.0	0.0	0.15
390	382	376	1.0	0.0	0.133	47.6	56.3	33.8	65.7	390	1.0	0.0	0.133
391	383	377	1.0	0.0	0.116	47.6	56.4	34.5	66.1	391	1.0	0.0	0.117
391	384	378	1.0	0.0	0.1	47.6	56.5	34.9	66.5	391	1.0	0.0	0.1
392	385	379	1.0	0.0	0.083	47.6	56.6	35.4	66.8	392	1.0	0.0	0.083
392	386	381	1.0	0.0	0.066	47.6	56.7	35.9	67.2	392	1.0	0.0	0.067
392	387	382	1.0	0.0	0.049	47.6	56.9	36.4	67.5	392	1.0	0.0	0.05
392	388	383	1.0	0.0	0.033	47.6	57.0	36.8	67.9	392	1.0	0.0	0.033
393	389	384	1.0	0.0	0.016	47.6	57.1	37.3	68.2	393	1.0	0.0	0.017
393	390	385	1.0	0.0	0.0	47.5	57.2	37.8	68.6	393	1.0	0.0	0.0

4-1131630-L0 QI990-73

LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

uscita: Laser printer output; separation cmyn6*, D65, pagina 17/33

grafico TUB-QI99; codice di tinte: $H^*_e=G50B_e$
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-QI99/QI99L0FA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyn6* (CMYK)

TUB materiale: code=rha4ta

TUB iscrizione: 20130201-QI99/QI99L0FA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyn6* (CMYK)

TUB materiale: code=rha4ta

nj	HC*File	rgb_file	icr_file	hsa_file	rgb_file	LabCH*File	cmyn*_sep.File		hsa_file	rgb_file	LabCH*File	
0/648	R00Y_100_100de	1.0	0.0	1.0	0.5	390	1.0	0.0	0.263	47.5	56.0	25.4
1/657	R13Y_100_100de	0.0	0.125	0.0	1.0	37	1.0	0.0	0.012	47.5	57.1	68.3
2/666	R25Y_100_100de	1.0	0.25	0.0	1.0	37	1.0	0.0	0.012	47.5	57.1	68.3
3/675	R38Y_100_100de	1.0	0.375	0.0	1.0	44	1.0	0.0	0.108	51.4	54.8	72.6
4/684	R50Y_100_100de	1.0	0.5	0.0	1.0	52	1.0	0.0	0.216	56.5	58.2	81.9
5/693	R63Y_100_100de	1.0	0.625	0.0	1.0	68	1.0	0.0	0.319	61.8	63.5	88.2
6/702	R75Y_100_100de	1.0	0.75	0.0	1.0	83	1.0	0.0	0.425	67.0	68.7	93.6
7/711	R88Y_100_100de	1.0	0.875	0.0	1.0	90	1.0	0.0	0.551	72.3	73.1	98.9
8/720	Y00C_100_100de	1.0	1.0	0.0	1.0	90	1.0	0.0	0.668	77.7	78.5	104.2
9/639	Y13C_100_100de	0.875	1.0	0.0	1.0	97	1.0	0.0	0.995	91.4	92.2	110.5
10/658	Y25C_100_100de	0.75	1.0	0.0	1.0	104	1.0	0.0	1.0	95.8	96.6	116.8
11/477	Y38C_100_100de	0.625	1.0	0.0	1.0	112	1.0	0.0	1.0	95.8	96.6	116.8
12/396	Y50C_100_100de	0.5	1.0	0.0	1.0	120	1.0	0.0	1.0	95.8	96.6	116.8
13/315	Y63C_100_100de	0.375	1.0	0.0	1.0	128	1.0	0.0	1.0	95.8	96.6	116.8
14/234	Y75C_100_100de	0.25	1.0	0.0	1.0	136	1.0	0.0	1.0	95.8	96.6	116.8
15/153	Y88C_100_100de	0.125	1.0	0.0	1.0	143	1.0	0.0	1.0	95.8	96.6	116.8
16/72	G00C_100_100de	0.0	1.0	0.0	1.0	150	1.0	0.0	0.146	53.8	54.6	162.2
17/73	G13C_100_100de	0.0	0.125	1.0	1.0	157	1.0	0.0	0.251	53.7	54.6	162.2
18/74	G25C_100_100de	0.0	0.25	1.0	1.0	164	1.0	0.0	0.342	54.3	55.1	168.6
19/75	G38C_100_100de	0.0	0.375	1.0	1.0	172	1.0	0.0	0.404	54.8	55.6	175.0
20/76	G50C_100_100de	0.0	0.5	1.0	1.0	180	1.0	0.0	0.497	55.0	55.6	181.4
21/77	G63C_100_100de	0.0	0.625	1.0	1.0	188	1.0	0.0	0.56	55.1	55.6	187.8
22/78	G75C_100_100de	0.0	0.75	1.0	1.0	196	1.0	0.0	0.622	55.3	55.6	194.2
23/79	G88C_100_100de	0.0	0.875	1.0	1.0	203	1.0	0.0	0.701	55.2	55.6	200.6
24/80	C00B_100_100de	0.0	1.0	1.0	0.5	210	1.0	0.0	0.791	54.9	54.9	206.9
25/71	C13B_100_100de	0.0	0.875	1.0	1.0	217	1.0	0.0	0.888	54.3	54.3	213.3
26/62	C25B_100_100de	0.0	0.75	1.0	1.0	224	1.0	0.0	0.948	53.6	53.6	219.7
27/63	C38B_100_100de	0.0	0.625	1.0	1.0	232	1.0	0.0	0.915	51.0	51.7	226.1
28/44	C50B_100_100de	0.0	0.5	1.0	1.0	240	1.0	0.0	0.686	1.0	51.7	232.3
29/35	C63B_100_100de	0.0	0.375	1.0	1.0	248	1.0	0.0	0.552	1.0	48.0	238.7
30/26	C75B_100_100de	0.0	0.25	1.0	1.0	256	1.0	0.0	0.434	1.0	43.6	245.1
31/17	C88B_100_100de	0.0	0.125	1.0	1.0	263	1.0	0.0	0.341	1.0	40.1	251.5
32/8	B00M_100_100de	0.0	1.0	1.0	0.5	270	1.0	0.0	0.261	1.0	37.3	257.9
33/89	B13M_100_100de	0.125	0.0	1.0	1.0	277	1.0	0.0	0.168	1.0	35.7	264.3
34/170	B25M_100_100de	0.25	0.0	1.0	1.0	284	1.0	0.0	0.077	1.0	34.1	270.7
35/251	B38M_100_100de	0.375	0.0	1.0	1.0	292	1.0	0.0	0.026	0.0	32.3	277.1
36/332	B50M_100_100de	0.5	0.0	1.0	1.0	300	1.0	0.0	0.138	0.0	31.5	283.5
37/413	B63M_100_100de	0.625	0.0	1.0	1.0	308	1.0	0.0	0.249	0.0	31.0	289.9
38/494	B75M_100_100de	0.75	0.0	1.0	1.0	316	1.0	0.0	0.347	0.0	33.5	296.3
39/575	B88M_100_100de	0.875	0.0	1.0	1.0	323	1.0	0.0	0.455	0.0	36.1	302.7
40/656	M00R_100_100de	1.0	0.0	1.0	0.5	330	1.0	0.0	0.584	0.0	38.5	309.1
41/655	M13R_100_100de	1.0	0.0	0.875	1.0	337	1.0	0.0	0.696	0.0	40.6	315.5
42/654	M25R_100_100de	1.0	0.0	0.75	1.0	344	1.0	0.0	0.825	0.0	44.1	321.9
43/653	M38R_100_100de	1.0	0.0	0.625	1.0	352	1.0	0.0	0.964	0.0	48.5	328.3
44/652	M50R_100_100de	1.0	0.0	0.5	1.0	360	1.0	0.0	1.0	0.0	48.5	334.7
45/651	M63R_100_100de	1.0	0.0	0.375	1.0	368	1.0	0.0	0.827	0.0	46.2	341.1
46/650	M75R_100_100de	1.0	0.0	0.25	1.0	376	1.0	0.0	0.641	0.0	44.1	347.5
47/649	M88R_100_100de	1.0	0.0	0.125	1.0	383	1.0	0.0	0.501	0.0	42.8	353.9
48/648	R00Y_100_100de	1.0	0.0	0.0	1.0	390	1.0	0.0	0.263	47.5	56.0	26.7
49/0	NW_000de	0.0	0.0	0.0	0.0	360	1.0	0.0	0.0	0.0	0.0	0.0
50/91	NW_013de	0.125	0.125	0.125	0.125	360	1.0	0.0	0.11	0.11	0.11	0.11
51/182	NW_025de	0.25	0.25	0.25	0.25	360	1.0	0.0	0.032	0.032	0.032	0.032
52/273	NW_038de	0.375	0.375	0.375	0.375	360	1.0	0.0	0.026	0.026	0.026	0.026
53/364	NW_050de	0.5	0.5	0.5	0.5	360	1.0	0.0	0.029	0.029	0.029	0.029
54/455	NW_063de	0.625	0.625	0.625	0.625	360	1.0	0.0	0.028	0.028	0.028	0.028
55/546	NW_075de	0.75	0.75	0.75	0.75	360	1.0	0.0	0.015	0.015	0.015	0.015
56/637	NW_088de	0.875	0.875	0.875	0.875	360	1.0	0.0	0.017	0.017	0.017	0.017
57/728	NW_100de	1.0	1.0	1.0	1.0	360	1.0	0.0	0.0	0.0	0.0	0.0

delta

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

grafico TUB-QI99; codice di tinte: H*=G50B_e
colori e la differenza, ΔE*

QI990-7N, 1833-F

4-1131730-F0

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI99/QI99.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmeterik/Q199/Q199L0FA.TXT /PS; 3D-linearizzazione F: 3D-linearizzazione Q199/Q199L130FA.DAT nel file (F), pagina 20/33

grafico TUB-QI99; codice di tinte: H*_e=G50B_e

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

j	HIC^*Fide	rgb^*Fide	icr^*Fide	hs_g^*Fide	rgb^*Fide	$LabCh^*Fide$	$cmvri^*sep^*Fide$	h_{mi}^*Fide	rgb^*Fide	$LabCh^*Wide$	
0	NV_0000e	0.0	0.0	360	0.0	23.8	0.0	360	1.0	95.8	0.0
1	BOOR_012_012a	0.0	0.125	0.062	0.0	0.032	0.0	255	0.0	37.3	1.4
2	BOOR_025_025a	0.0	0.25	0.125	0.0	0.065	0.0	255	0.0	37.3	1.4
3	BOOR_037_037a	0.0	0.375	0.187	0.0	0.097	0.0	255	0.0	37.3	1.4
4	BOOR_050_050a	0.0	0.5	0.25	0.0	0.13	0.0	255	0.0	37.3	1.4
5	BOOR_062_062a	0.0	0.625	0.312	0.0	0.163	0.0	255	0.0	37.3	1.4
6	BOOR_075_075a	0.0	0.75	0.375	0.0	0.195	0.0	255	0.0	37.3	1.4
7	BOOR_087_087a	0.0	0.875	0.437	0.0	0.228	0.0	255	0.0	37.3	1.4
8	BOOR_100_100a	0.0	1.0	0.5	0.0	0.261	0.0	255	0.0	37.3	1.4
9	G00B_012_012a	0.0	0.125	0.062	0.0	0.125	0.0	157	0.0	53.8	-65.9
10	G50B_012_012a	0.0	0.125	0.062	0.0	0.125	0.0	157	0.0	53.8	-65.9
11	G75B_025_025a	0.0	0.125	0.062	0.0	0.125	0.0	157	0.0	53.8	-65.9
12	G84B_037_037a	0.0	0.125	0.062	0.0	0.125	0.0	157	0.0	53.8	-65.9
13	G84B_050_050a	0.0	0.125	0.062	0.0	0.125	0.0	157	0.0	53.8	-65.9
14	G90B_062_062a	0.0	0.125	0.062	0.0	0.125	0.0	157	0.0	53.8	-65.9
15	G92B_075_075a	0.0	0.125	0.062	0.0	0.125	0.0	157	0.0	53.8	-65.9
16	G94B_087_087a	0.0	0.125	0.062	0.0	0.125	0.0	157	0.0	53.8	-65.9
17	G94B_100_100a	0.0	0.125	0.062	0.0	0.125	0.0	157	0.0	53.8	-65.9
18	G25B_025_025a	0.0	0.25	0.125	0.0	0.25	0.0	157	0.0	53.8	-65.9
19	G25B_025_025a	0.0	0.25	0.125	0.0	0.25	0.0	157	0.0	53.8	-65.9
20	G50B_025_025a	0.0	0.25	0.125	0.0	0.25	0.0	157	0.0	53.8	-65.9
21	G65B_037_037a	0.0	0.25	0.125	0.0	0.25	0.0	157	0.0	53.8	-65.9
22	G75B_050_050a	0.0	0.25	0.125	0.0	0.25	0.0	157	0.0	53.8	-65.9
23	G80B_062_062a	0.0	0.25	0.125	0.0	0.25	0.0	157	0.0	53.8	-65.9
24	G84B_075_075a	0.0	0.25	0.125	0.0	0.25	0.0	157	0.0	53.8	-65.9
25	G84B_075_075a	0.0	0.25	0.125	0.0	0.25	0.0	157	0.0	53.8	-65.9
26	G88B_100_100a	0.0	0.25	0.125	0.0	0.25	0.0	157	0.0	53.8	-65.9
27	G88B_100_100a	0.0	0.25	0.125	0.0	0.25	0.0	157	0.0	53.8	-65.9
28	G135_037_037a	0.0	0.375	0.187	0.0	0.375	0.0	171	0.0	53.8	-65.9
29	G30B_037_037a	0.0	0.375	0.187	0.0	0.375	0.0	171	0.0	53.8	-65.9
30	G30B_037_037a	0.0	0.375	0.187	0.0	0.375	0.0	171	0.0	53.8	-65.9
31	G30B_062_062a	0.0	0.375	0.187	0.0	0.375	0.0	171	0.0	53.8	-65.9
32	G75B_075_075a	0.0	0.375	0.187	0.0	0.375	0.0	171	0.0	53.8	-65.9
33	G75B_075_075a	0.0	0.375	0.187	0.0	0.375	0.0	171	0.0	53.8	-65.9
34	G90B_087_087a	0.0	0.375	0.187							

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI99/QI99.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

grafico TUB-QI99; codice di tinte: H*_p=G50B_p

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

[illegible]

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI99/QI99.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-QI99; codice di tinte: H*_e=G50B_e

[illegible]

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI99/QI99.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

grafico TUB-QI99; codice di tinte: H*_p=G50B_p

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

	HC ⁺ Fide	rgb ⁺ Fide	ict ⁺ Fide	hs ⁺ Fide	rgb ⁺ Fide	LabCh ⁺ Fide	cmv ⁺ sep ⁺ Fide	hs ⁺ side	rgb ⁺ side	LabCh ⁺ side
486	R0Y0.075,075 ^{side}	0.75	0.0	0.75	0.75	0.0	0.0	375	1.0	0.0
487	R35Y.075,075 ^{side}	0.75	0.0125	0.75	0.75	0.0	0.882	365	1.0	0.263
488	R18Y.075,075 ^{side}	0.75	0.0	0.75	0.75	0.0	0.882	354	1.0	0.0
489	R0Y0.075,075 ^{side}	0.75	0.0	0.75	0.75	0.0	0.858	339	1.0	0.0
490	B65K.075,075 ^{side}	0.75	0.0375	0.75	0.75	0.0	0.853	327	0.941	0.0
491	B57K.075,075 ^{side}	0.75	0.0	0.75	0.75	0.0	0.854	314	0.725	0.0
492	B50K.075,075 ^{side}	0.75	0.0	0.75	0.75	0.0	0.849	305	0.584	0.0
493	B43K.087,087 ^{side}	0.75	0.0	0.75	0.75	0.0	0.843	295	0.438	0.0
494	B38K.100,100 ^{side}	0.75	0.0	0.75	0.75	0.0	0.837	289	0.347	0.0
495	R15Y.075,075 ^{side}	0.75	0.0	0.75	0.75	0.0	0.873	31	0.028	0.0
496	R31Y.075,062 ^{side}	0.75	0.0125	0.75	0.75	0.0	0.745	375	1.0	0.0
497	R30Y.075,062 ^{side}	0.75	0.0125	0.75	0.75	0.0	0.745	362	1.0	0.0
498	R11Y.075,062 ^{side}	0.75	0.0125	0.75	0.75	0.0	0.734	349	1.0	0.0
499	B69K.075,062 ^{side}	0.75	0.0125	0.75	0.75	0.0	0.726	335	1.0	0.0
500	B59K.075,062 ^{side}	0.75	0.0125	0.75	0.75	0.0	0.678	316	0.756	0.0
501	B50K.075,062 ^{side}	0.75	0.0125	0.75	0.75	0.0	0.674	305	0.584	0.0
502	B42K.087,087 ^{side}	0.75	0.0	0.75	0.75	0.0	0.769	288	0.421	0.0
503	B36K.100,087 ^{side}	0.75	0.0125	0.75	0.75	0.0	0.757	294	0.322	0.0
504	R31Y.075,062 ^{side}	0.75	0.0	0.75	0.75	0.0	0.755	39	1.0	0.0
505	R18Y.075,062 ^{side}	0.75	0.0125	0.75	0.75	0.0	0.683	33	1.0	0.0
506	R0Y0.075,062 ^{side}	0.75	0.0125	0.75	0.75	0.0	0.618	359	1.0	0.0
507	R26Y.075,050 ^{side}	0.75	0.025	0.75	0.75	0.0	0.623	339	1.0	0.0
508	B61K.075,050 ^{side}	0.75	0.025	0.75	0.75	0.0	0.561	320	0.825	0.0
509	B50K.075,050 ^{side}	0.75	0.025	0.75	0.75	0.0	0.561	305	0.584	0.0
510	B40K.087,062 ^{side}	0.75	0.025	0.75	0.75	0.0	0.504	286	0.387	0.0
511	B34K.100,075 ^{side}	0.75	0.025	0.75	0.75	0.0	0.493	252	0.285	0.0
512	R34K.100,075 ^{side}	0.75	0.025	0.75	0.75	0.0	0.485	242	0.285	0.0
513	R30Y.075,075 ^{side}	0.75	0.0125	0.75	0.75	0.0	0.485	236	0.285	0.0
514	R23Y.075,062 ^{side}	0.75	0.0125	0.75	0.75	0.0	0.485	228	0.285	0.0
515	R23Y.075,062 ^{side}	0.75	0.0125	0.75	0.75	0.0	0.485	228	0.285	0.0
516	R23Y.075,062 ^{side}	0.75	0.0125	0.75	0.75	0.0	0.485	228	0.285	0.0
517	R18Y.075,037 ^{side}	0.75	0.0375	0.75	0.75	0.0	0.501	337	0.244	0.0
518	R18Y.075,037 ^{side}	0.75	0.0375	0.75	0.75	0.0	0.489	354	1.0	0.0
519	B65K.075,037 ^{side}	0.75	0.0375	0.75	0.75	0.0	0.462	327	0.941	0.0
520	B50K.075,037 ^{side}	0.75	0.0375	0.75	0.75					

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI99/QI99.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmatrik/QI99/QI99L0FA.TXT /PS; 3D-linearizzazione F: 3D-linearizzazione QI99/QI99L30FA.DAT nel file (F), pagina 28/33

grafico TUB-QI99; codice di tinte: H*_e=G50B_e

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

	HC*Fide	rgb_Fide	icr_Fide	rgb*Fide	LabCh*Fide	cmvri_sep,Fide	hmi,Fide	rgb*Fide	LabCh*Fide						
1	ROY1_100_1000e	1.0	0.0	1.0	0.0	0.0	390	1.0	0.0	263	47.5	56.0	26.7	62.1	25.4
2	ROY2_100_1000e	1.0	0.0	1.0	0.0	0.0	383	1.0	0.0	392	47.4	57.2	18.2	60.0	17.6
3	ROY3_100_1000e	1.0	0.0	1.0	0.0	0.0	376	1.0	0.0	391	47.8	59.0	10.2	59.9	9.8
4	ROY4_100_1000e	1.0	0.0	1.0	0.0	0.0	368	1.0	0.0	641	48.1	62.2	1.0	62.2	0.9
5	ROY5_100_1000e	1.0	0.0	1.0	0.0	0.0	350	1.0	0.0	0.964	48.4	65.5	-9.1	66.2	352.0
6	ROY6_100_1000e	1.0	0.0	1.0	0.0	0.0	352	1.0	0.0	0.964	48.5	65.6	-12.2	66.7	349.4
7	ROY7_100_1000e	1.0	0.0	1.0	0.0	0.0	344	0.825	0.0	1.0	44.1	58.2	-24.1	61.2	341.8
8	ROY8_100_1000e	1.0	0.0	1.0	0.0	0.0	337	0.696	0.0	1.0	40.6	52.3	-24.1	57.6	335.2
9	ROY9_100_1000e	1.0	0.0	1.0	0.0	0.0	330	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6
10	ROY10_100_1000e	1.0	0.0	1.0	0.0	0.0	330	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6
11	ROY11_100_1000e	1.0	0.0	1.0	0.0	0.0	330	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6
12	ROY12_100_1000e	1.0	0.0	1.0	0.0	0.0	330	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6
13	ROY13_100_1000e	1.0	0.0	1.0	0.0	0.0	330	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6
14	ROY14_100_1000e	1.0	0.0	1.0	0.0	0.0	330	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6
15	ROY15_100_1000e	1.0	0.0	1.0	0.0	0.0	330	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6
16	ROY16_100_1000e	1.0	0.0	1.0	0.0	0.0	330	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6
17	ROY17_100_1000e	1.0	0.0	1.0	0.0	0.0	330	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6
18	ROY18_100_1000e	1.0	0.0	1.0	0.0	0.0	330	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6
19	ROY19_100_1000e	1.0	0.0	1.0	0.0	0.0	330	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6
20	ROY20_100_1000e	1.0	0.0	1.0	0.0	0.0	330	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6
21	ROY21_100_1000e	1.0	0.0	1.0	0.0	0.0	330	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6
22	ROY22_100_1000e	1.0	0.0	1.0	0.0	0.0	330	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6
23	ROY23_100_1000e	1.0	0.0	1.0	0.0	0.0	330	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6
24	ROY24_100_1000e	1.0	0.0	1.0	0.0	0.0	330	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6
25	ROY25_100_1000e	1.0	0.0	1.0	0.0	0.0	330	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6
26	ROY26_100_1000e	1.0	0.0	1.0	0.0	0.0	330	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6
27	ROY27_100_1000e	1.0	0.0	1.0	0.0	0.0	330	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6
28															

TUB iscrizione: 20130201-QI99/QI99L0FA.TXT /.PS
- la domanda per la misura di uscita della stampante laser

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

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI99/QI99.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

grafico TUB-QI99; codice di tinte: H*_φ=G50B_φ

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

n	HIC [°] Fide	rgb [°] Fide	ict [°] Fide	hs [°] Fide	rgb [°] Fide	LabCh [°] Fide	cmv [°] sep [°] Fide	h _{an} [°] Fide	rgb [°] Fide	LabCh [°] Wde	n
891	NW_100 [°] de	1.0	1.0	360	1.0	95.8	0.0	360	1.0	95.8	0.0
892	NW_100 [°] de	1.0	0.125	937	0.948	0.875	0.0	360	1.0	95.8	0.0
893	B50R_100_025 [°] de	1.0	0.875	330	0.096	0.75	0.0	360	1.0	95.8	0.0
894	B50R_100_025 [°] de	1.0	0.75	330	0.096	0.75	0.0	360	1.0	95.8	0.0
895	B50R_100_037 [°] de	1.0	0.375	330	0.084	0.625	0.0	360	1.0	95.8	0.0
896	B50R_100_037 [°] de	1.0	0.625	330	0.084	0.625	0.0	360	1.0	95.8	0.0
897	B50R_100_050 [°] de	1.0	0.5	330	0.079	0.5	0.0	360	1.0	95.8	0.0
898	B50R_100_050 [°] de	1.0	0.5	330	0.079	0.5	0.0	360	1.0	95.8	0.0
899	B50R_100_062 [°] de	1.0	0.375	330	0.074	0.375	0.0	360	1.0	95.8	0.0
900	B50R_100_062 [°] de	1.0	0.625	330	0.068	0.25	0.0	360	1.0	95.8	0.0
901	B50R_100_075 [°] de	1.0	0.25	330	0.063	0.125	0.0	360	1.0	95.8	0.0
902	B50R_100_075 [°] de	1.0	0.75	330	0.058	0.125	0.0	360	1.0	95.8	0.0
903	B50R_100_100 [°] de	1.0	1.0	330	0.054	0.0	0.0	360	1.0	95.8	0.0
904	B50R_100_100 [°] de	1.0	1.0	330	0.054	0.0	0.0	360	1.0	95.8	0.0
905	NW_087 [°] de	0.875	1.0	0.125	937	1.0	0.125	157	0.0	95.8	0.0
906	B50R_087_012 [°] de	0.875	0.875	360	0.875	0.875	0.0	360	1.0	95.8	0.0
907	B50R_087_012 [°] de	0.875	0.875	360	0.875	0.875	0.0	360	1.0	95.8	0.0
908	B50R_087_025 [°] de	0.875	0.875	330	0.823	0.75	0.0	360	1.0	95.8	0.0
909	B50R_087_025 [°] de	0.875	0.875	330	0.823	0.75	0.0	360	1.0	95.8	0.0
910	B50R_087_037 [°] de	0.875	0.875	330	0.771	0.625	0.0	360	1.0	95.8	0.0
911	B50R_087_037 [°] de	0.875	0.875	330	0.771	0.625	0.0	360	1.0	95.8	0.0
912	B50R_087_050 [°] de	0.875	0.875	330	0.719	0.5	0.0	360	1.0	95.8	0.0
913	B50R_087_050 [°] de	0.875	0.875	330	0.719	0.5	0.0	360	1.0	95.8	0.0
914	B50R_087_062 [°] de	0.875	0.875	330	0.667	0.375	0.0	360	1.0	95.8	0.0
915	B50R_087_062 [°] de	0.875	0.875	330	0.667	0.375	0.0	360	1.0	95.8	0.0
916	B50R_087_075 [°] de	0.875	0.875	330	0.615	0.25	0.0	360	1.0	95.8	0.0
917	B50R_087_075 [°] de	0.875	0.875	330	0.615	0.25	0.0	360	1.0	95.8	0.0
918	B50R_087_100 [°] de	0.875	0.875	330	0.563	0.125	0.0	360	1.0	95.8	0.0
919	B50R_087_100 [°] de	0.875	0.875	330	0.563	0.125	0.0	360	1.0	95.8	0.0
920	B50R_087_087 [°] de	0.875	0.875	330	0.511	0.0	0.0	360	1.0	95.8	0.0
921	B50R_087_087 [°] de	0.875	0.875	330	0.511	0.0	0.0	360	1.0	95.8	0.0
922	G00B_100_025 [°] de	0.75	1.0	0.25	987	1.0	0.25	157	0.0	95.8	0.0
92											

TUB iscrizione: 20130201-QI99/QI99L0FA.TXT /.PS
- la domanda per la misura di uscita della stampante laser

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

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI99/QI99.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

grafico TUB-QI99; codice di tinte: H*_p=G50B_p

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

n	HC ^o -Fide	rgb ^o -Fide	ict ^o -Fide	hs ^o -Fide	rgb ^o -Fide	LabCh ^o -Fide	cmv ^o *sep ^o -Fide	hs ^o -de	rgb ^o -de	LabCh ^o -de
972	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
973	NW_012de	0.125	0.125	0.125	0.125	0.0	0.0	360	1.0	1.0
974	NW_025de	0.25	0.25	0.25	0.25	0.0	0.0	360	1.0	1.0
975	NW_037de	0.375	0.375	0.375	0.375	0.0	0.0	360	1.0	1.0
976	NW_050de	0.5	0.5	0.5	0.5	0.0	0.0	360	1.0	1.0
977	NW_062de	0.625	0.625	0.625	0.625	0.0	0.0	360	1.0	1.0
978	NW_075de	0.75	0.75	0.75	0.75	0.0	0.0	360	1.0	1.0
979	NW_087de	0.875	0.875	0.875	0.875	0.0	0.0	360	1.0	1.0
980	NW_100de	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0
981	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
982	NW_012de	0.125	0.125	0.125	0.125	0.0	0.0	360	1.0	1.0
983	NW_025de	0.25	0.25	0.25	0.25	0.0	0.0	360	1.0	1.0
984	NW_037de	0.375	0.375	0.375	0.375	0.0	0.0	360	1.0	1.0
985	NW_050de	0.5	0.5	0.5	0.5	0.0	0.0	360	1.0	1.0
986	NW_062de	0.625	0.625	0.625	0.625	0.0	0.0	360	1.0	1.0
987	NW_075de	0.75	0.75	0.75	0.75	0.0	0.0	360	1.0	1.0
988	NW_087de	0.875	0.875	0.875	0.875	0.0	0.0	360	1.0	1.0
989	NW_100de	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0
990	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
991	NW_012de	0.125	0.125	0.125	0.125	0.0	0.0	360	1.0	1.0
992	NW_025de	0.25	0.25	0.25	0.25	0.0	0.0	360	1.0	1.0
993	NW_037de	0.375	0.375	0.375	0.375	0.0	0.0	360	1.0	1.0
994	NW_050de	0.5	0.5	0.5	0.5	0.0	0.0	360	1.0	1.0
995	NW_062de	0.625	0.625	0.625	0.625	0.0	0.0	360	1.0	1.0
996	NW_075de	0.75	0.75	0.75	0.75	0.0	0.0	360	1.0	1.0
997	NW_087de	0.875	0.875	0.875	0.875	0.0	0.0	360	1.0	1.0
998	NW_100de	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0
999	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
1000	NW_012de	0.125	0.125	0.125	0.125	0.0	0.0	360	1.0	1.0
1001	NW_025de	0.25	0.25	0.25	0.25	0.0	0.0	360	1.0	1.0
1002	NW_037de	0.375	0.375	0.375	0.375	0.0	0.0	360	1.0	1.0
1003	NW_050de	0.5	0.5	0.5	0.5	0.0	0.0	360	1.0	1.0
1004	NW_062de	0.625	0.625	0.625	0.625	0.0	0.0	360	1.0	1.0
1005	NW_075de	0.75	0.75	0.75	0.75	0.0	0.0	360	1.0	1.0
1006	NW_087de	0.875	0.875	0.875	0.875	0.0	0.0	360	1.0	1.0
1007	NW_100de	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0
1008	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
1009	NW_006de	0.066	0.066	0.066	0.066	0.0	0.0	360	1.0	1.0
1010	NW_013de	0.133	0.133	0.133	0.133	0.0	0.0	360	1.0	1.0
1011	NW_020de	0.2	0.2	0.2	0.2	0.0	0.0	360	1.0	1.0
1012	NW_026de	0.266	0.266	0.266	0.266	0.0	0.0	360	1.0	1.0
1013	NW_033de	0.333	0.333	0.333	0.333	0.0	0.0	360	1.0	1.0
1014	NW_040de	0.4	0.4	0.4	0.4	0.0	0.0	360	1.0	1.0
1015	NW_046de	0.466	0.466	0.466	0.466	0.0	0.0	360	1.0	1.0
1016	NW_053de	0.533	0.533	0.533	0.533	0.0	0.0	360	1.0	1.0
1017	NW_060de	0.6	0.6	0.6	0.6	0.0	0.0	360	1.0	1.0
1018	NW_066de	0.666	0.666	0.666	0.666	0.0	0.0	360	1.0	1.0
1019	NW_073de	0.734	0.734	0.734	0.734	0.0	0.0	360	1.0	1.0
1020	NW_080de	0.8	0.8	0.8	0.8	0.0	0.0	360	1.0	1.0
1021	NW_086de	0.866	0.866	0.866	0.866	0.0	0.0	360	1.0	1.0
1022	NW_093de	0.933	0.933	0.933	0.933	0.0	0.0	360	1.0	1.0
1023	NW_100de	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0
1024	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
1025	NW_006de	0.066	0.066	0.066	0.066	0.0	0.0	360	1.0	1.0
1026	NW_013de	0.133	0.133	0.133	0.133	0.0	0.0	360	1.0	1.0
1027	NW_020de	0.2	0.2	0.2	0.2	0.0	0.0	360	1.0	1.0
1028	NW_026de	0.266	0.266	0.266	0.266	0.0	0.0	360	1.0	1.0
1029	NW_033de	0.333	0.333	0.333	0.333	0.0	0.0	360	1.0	1.0
1030	NW_040de	0.4	0.4	0.4	0.4	0.0	0.0	360	1.0	1.0
1031	NW_046de	0.466	0.466	0.466	0.466	0.0	0.0	360	1.0	1.0
1032	NW_053de	0.533	0.533	0.533	0.533	0.0	0.0	360	1.0	1.0
1033	NW_060de	0.6	0.6	0.6	0.6	0.0	0.0	360	1.0	1.0
1034	NW_066de	0.666	0.666	0.666	0.666	0.0	0.0	360	1.0	1.0
1035	NW_073de	0.734	0.734	0.734	0.734	0.0	0.0	360	1.0	1.0
1036	NW_080de	0.8	0.8	0.8	0.8	0.0	0.0	360	1.0	1.0
1037	NW_086de	0.866	0.866	0.866	0.866	0.0	0.0	360	1.0	1.0
1038	NW_093de	0.933	0.933	0.933	0.933	0.0	0.0	360	1.0	1.0
1039	NW_100de	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0
1040	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
1041	NW_006de	0.066	0.066	0.066	0.066	0.0	0.0	360	1.0	1.0
1042	NW_013de	0.133	0.133	0.133	0.133	0.0	0.0	360	1.0	1.0
1043	NW_020de	0.2	0.2	0.2	0.2	0.0	0.0	360	1.0	1.0
1044	NW_026de	0.266	0.266	0.266	0.266	0.0	0.0	360	1.0	1.0
1045	NW_033de	0.333	0.333	0.333	0.333	0.0	0.0	360	1.0	1.0
1046	NW_040de	0.4	0.4	0.4	0.4	0.0	0.0	360	1.0	1.0
1047	NW_046de	0.466	0.466	0.466	0.466	0.0	0.0	360	1.0	1.0
1048	NW_053de	0.533	0.533	0.533	0.533	0.0	0.0	360	1.0	1.0
1049	NW_060de	0.6	0.6	0.6	0.6	0.0	0.0	360	1.0	1.0
1050	NW_066de	0.666	0.666	0.666	0.666	0.0	0.0	360	1.0	1.0
1051	NW_073de	0.734	0.734	0.734	0.734	0.0	0.0	360	1.0	1.0
1052	NW_080de	0.8	0.8	0.8	0.8	0.0	0.0	360	1.0	1.0

TUB iscrizione: 20130201-QI99/QI99L0FA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyk6* (CMYK)

TUB materiale: code=rha4ta

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI99/QI99.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmetrik/QI99/QI99L0FA.TXT> /.PS; 3D-linearizzazione
F: 3D-linearizzazione QI99/QI99L30FA.DAT nel file (F), pagina 33/33

grafico TUB-QI99; codice di tinte: H*=G50Be
colori e la differenza, ΔE^*

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

n	HVC*File	rgb_*File	rgb_*File	rgb_*File	LabCH*File	cmyn*sep*File	rgb*File	rgb*File	LabCH*File	delta
1053	NW_086de	0.866	0.866	0.866	86.1	0.0	0.0	0.0	95.8	0.0
1054	NW_093de	0.933	0.933	0.933	91.0	0.0	0.0	0.0	95.8	0.0
1055	NW_100de	1.0	1.0	1.0	95.8	0.0	0.0	0.0	95.8	0.0
1056	NW_006de	0.0	0.0	0.0	23.8	0.0	0.0	0.0	95.8	0.0
1057	NW_006de	0.066	0.066	0.066	23.8	0.0	0.0	0.0	95.8	0.0
1058	NW_013de	0.133	0.133	0.133	33.4	0.0	0.0	0.0	95.8	0.0
1059	NW_020de	0.2	0.2	0.2	38.2	0.0	0.0	0.0	95.8	0.0
1060	NW_026de	0.266	0.266	0.266	42.9	0.0	0.0	0.0	95.8	0.0
1061	NW_033de	0.333	0.333	0.333	47.8	0.0	0.0	0.0	95.8	0.0
1062	NW_040de	0.4	0.4	0.4	52.6	0.0	0.0	0.0	95.8	0.0
1063	NW_046de	0.466	0.466	0.466	57.3	0.0	0.0	0.0	95.8	0.0
1064	NW_053de	0.533	0.533	0.533	62.2	0.0	0.0	0.0	95.8	0.0
1065	NW_060de	0.6	0.6	0.6	67.0	0.0	0.0	0.0	95.8	0.0
1066	NW_066de	0.666	0.666	0.666	71.7	0.0	0.0	0.0	95.8	0.0
1067	NW_073de	0.734	0.734	0.734	76.6	0.0	0.0	0.0	95.8	0.0
1068	NW_080de	0.8	0.8	0.8	81.4	0.0	0.0	0.0	95.8	0.0
1069	NW_086de	0.866	0.866	0.866	86.1	0.0	0.0	0.0	95.8	0.0
1070	NW_093de	0.933	0.933	0.933	91.0	0.0	0.0	0.0	95.8	0.0
1071	NW_100de	1.0	1.0	1.0	95.8	0.0	0.0	0.0	95.8	0.0
1072	NW_006de	0.0	0.0	0.0	23.8	0.0	0.0	0.0	95.8	0.0
1073	ROY_100_100de	1.0	1.0	1.0	95.8	0.0	0.0	0.0	95.8	0.0
1074	ROY_100_100de	1.0	1.0	1.0	95.8	0.0	0.0	0.0	95.8	0.0
1075	G50B_100_100de	0.0	1.0	1.0	26.7	0.0	0.0	0.0	95.8	0.0
1076	Y06C_100_100de	1.0	1.0	1.0	54.9	0.0	0.0	0.0	95.8	0.0
1077	B06B_100_100de	0.0	1.0	1.0	53.6	0.0	0.0	0.0	95.8	0.0
1078	B06B_100_100de	0.0	1.0	1.0	53.6	0.0	0.0	0.0	95.8	0.0
1079	B50R_100_100de	0.0	1.0	1.0	53.6	0.0	0.0	0.0	95.8	0.0