

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI29/QI29.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI29/QI29L0FP.PDF /PS
la domanda per la misura di uscita della stampante laser

TUB materiale: code=rh4ta

Immettere y uscita: Printer Reflective System FRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 86/360 = 0.24$

$H^*_{-} = R75Y_{-}$

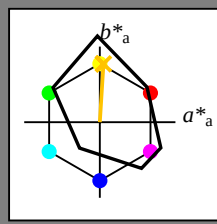
Dati del dispositivo (d) o colori elementari (e):

HIC^*_{-}

codice di tonalità per i colori questa pagina:

$H^*_{-} = R75Y_{-}$

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):

$LabCh^*_{-,Ma}$: 80 4 77 77 86

$HIC^*_{-,Ma}$: R75Y_100_100-

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

1.0 0.76 0.0 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

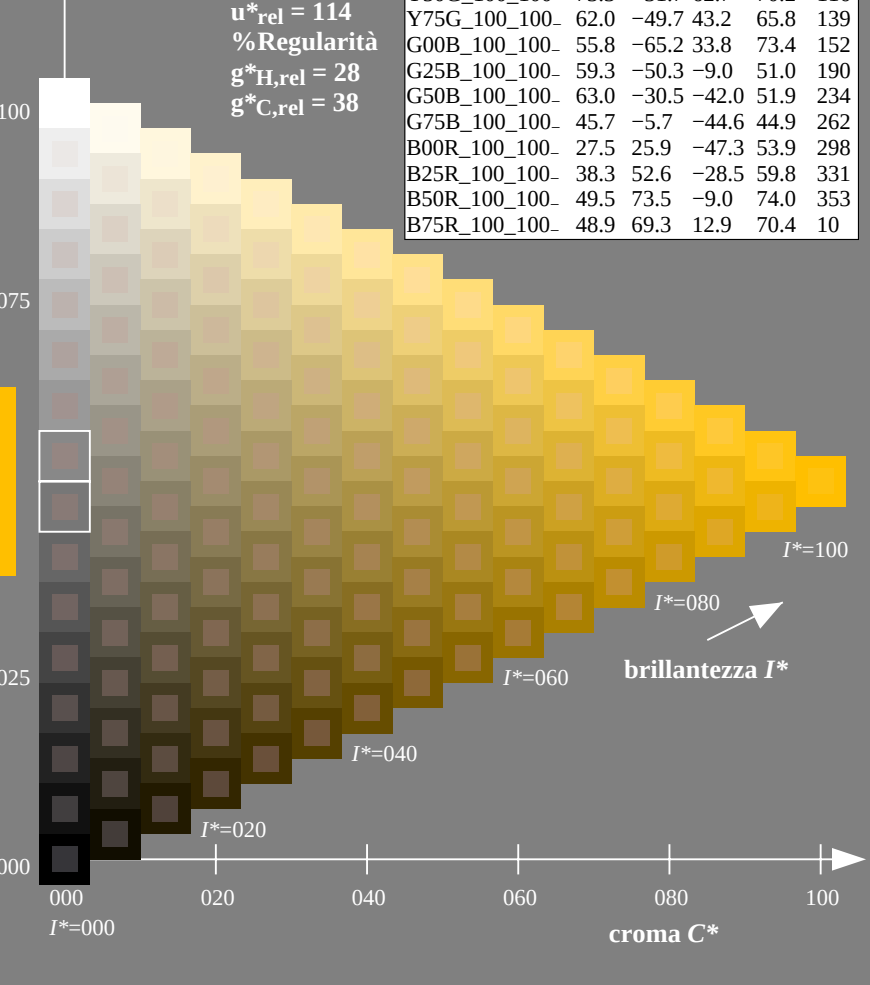
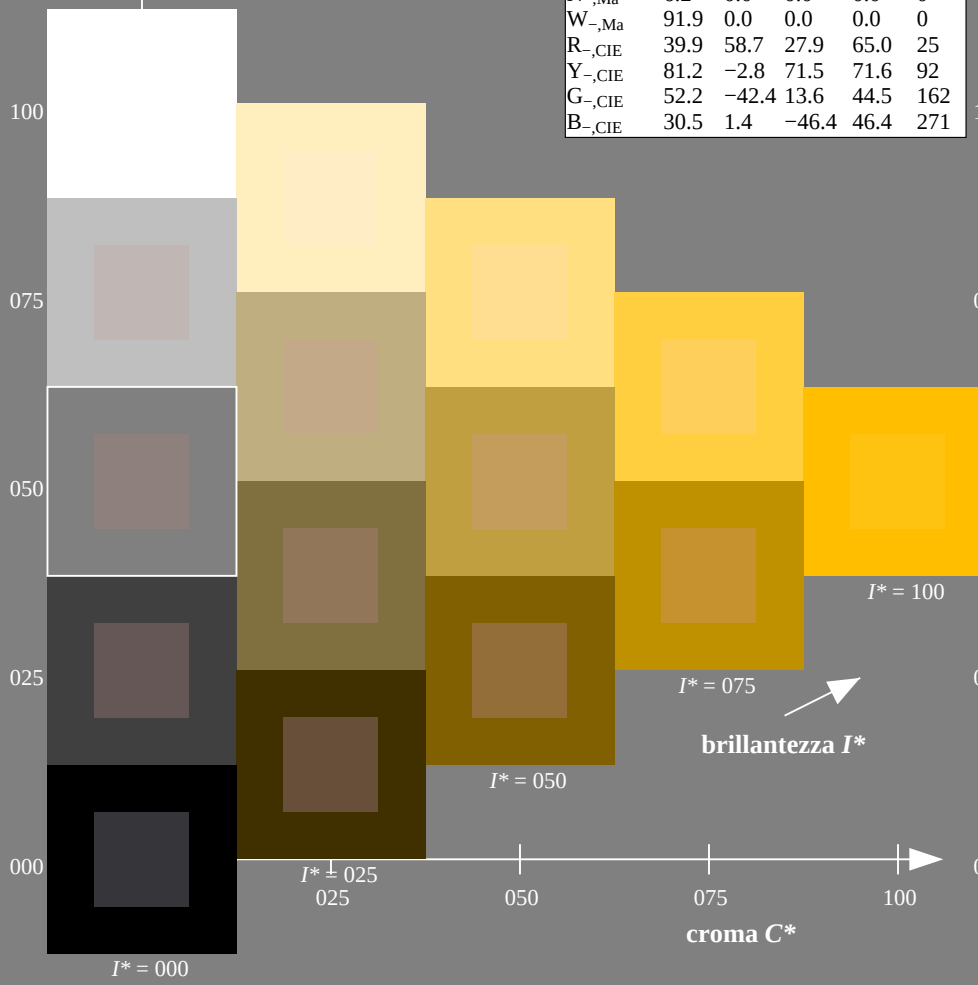
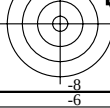


grafico TUB-QI29; codice di tinte: $H^*_{-}=R75Y_{-}$
grafico conformemente a DIN 33872, 3D=1, de=0, $cm\dot{y}k^*$

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



Immettere y uscita: Printer Reflective System FRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 92/360 = 0.25$

$H^*_d = R75Y_d$

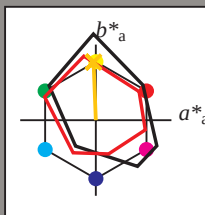
Dati del dispositivo (d) o
colori elementari (e):

HIC^*_d

codice di tonalità per i colori
questa pagina:

$H^*_d = R75Y_d$

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):

$LabCh^*_{d,Ma}$: 83 -2 76 76 92

$HIC^*_{d,Ma}$: R75Y_100_100_d

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

1.0 0.76 0.0 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_100 _d	47.5	57.2	37.8	68.6	33
R25Y_100_100 _d	57.4	43.5	54.5	69.7	51
R50Y_100_100 _d	70.5	19.2	66.2	69.0	73
R75Y_100_100 _d	83.5	-2.9	76.8	76.9	92
Y00G_100_100 _d	91.5	-15.8	84.6	86.1	100
Y25G_100_100 _d	90.4	-20.9	86.5	89.0	103
Y50G_100_100 _d	70.9	-41.7	54.8	68.9	127
Y75G_100_100 _d	60.1	-57.9	39.6	70.2	145
G00B_100_100 _d	54.3	-67.6	30.8	74.3	155
G25B_100_100 _d	55.0	-51.4	-8.9	52.2	189
G50B_100_100 _d	53.1	-30.0	-43.1	52.5	235
G75B_100_100 _d	46.1	-13.3	-49.4	51.1	254
B00R_100_100 _d	32.5	16.9	-44.6	47.7	290
B25R_100_100 _d	37.2	43.1	-30.8	53.0	324
B50R_100_100 _d	48.1	65.4	-12.7	66.6	348
B75R_100_100 _d	47.8	58.9	10.4	59.9	10

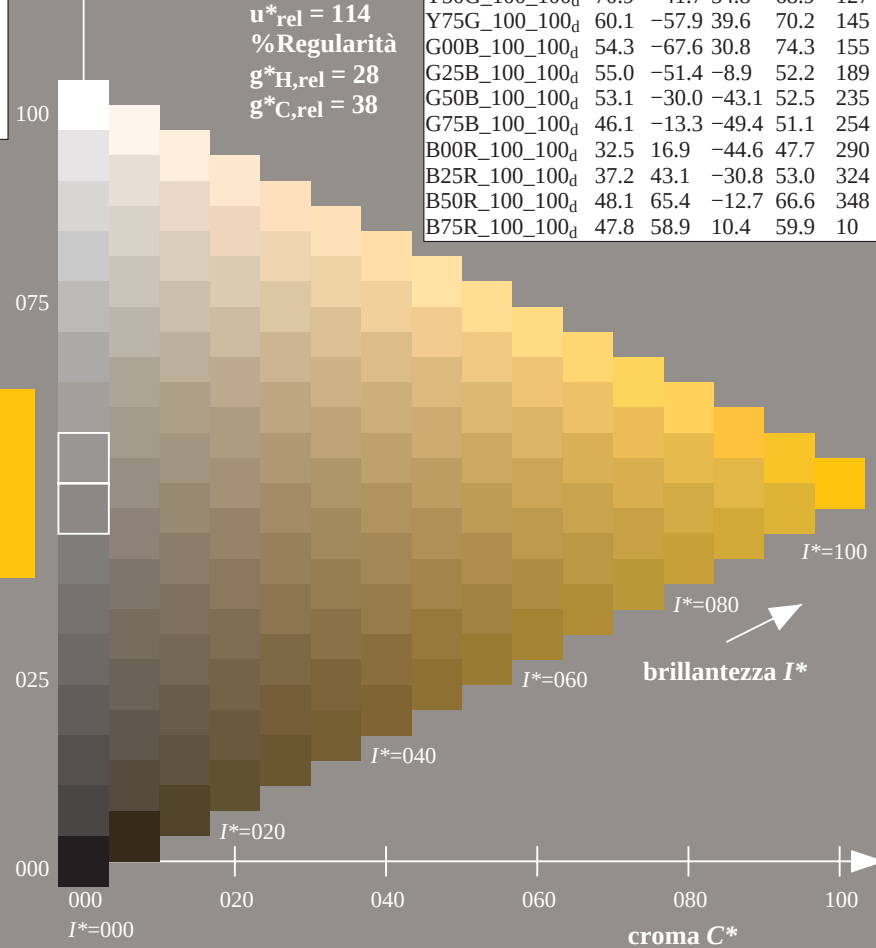
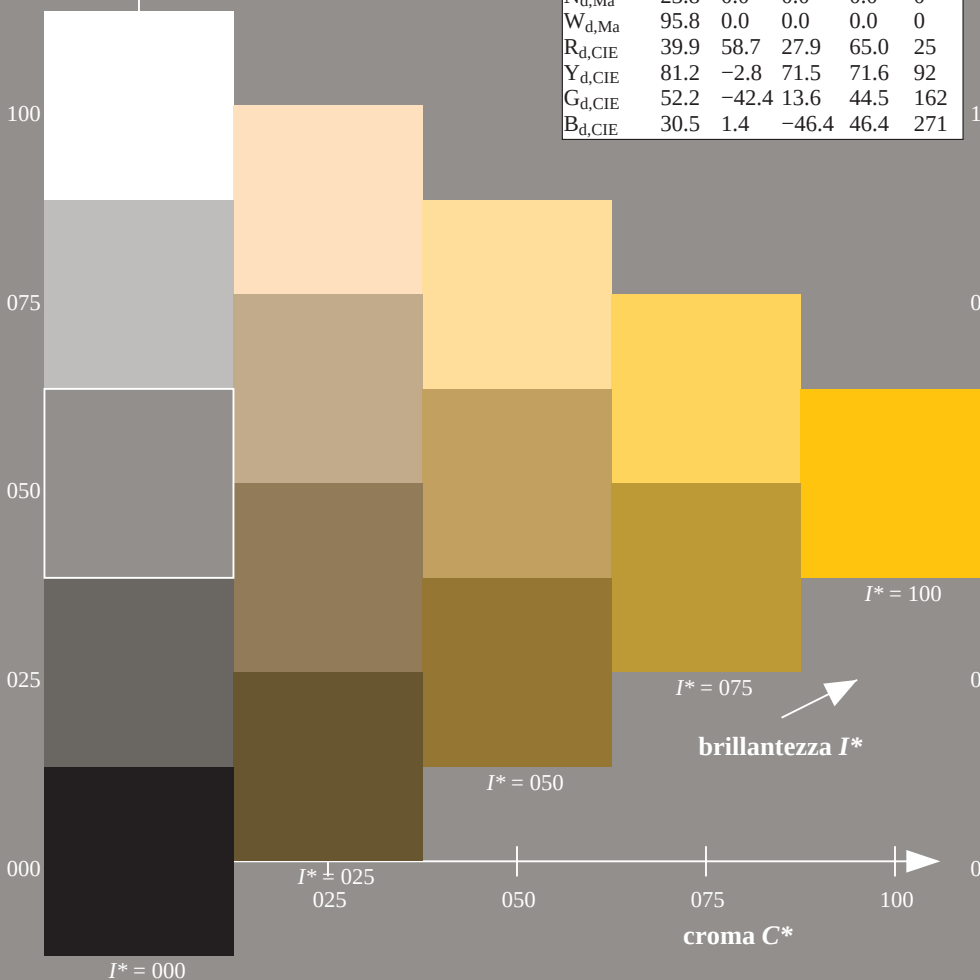
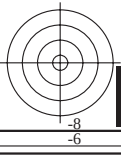
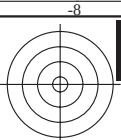
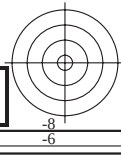
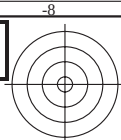


grafico TUB-QI29; codice di tinte: $H^*_d=R75Y_d$
grafico conformemente a DIN 33872, 3D=1, de=0, cmk^*

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

TUB iscrizione: 20130201-QI29/QI29L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione $cmkn^6^*$ (CMYK)

TUB materiale: code=rh4ta



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

Immettere y uscita: Printer Reflective System PRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 92/360 = 0.25$

$H^*_d \approx R75Y_d$

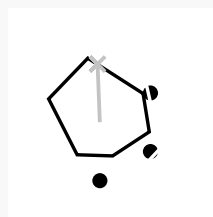
Dati del dispositivo (d) o colori elementari (e):

HIC^*_d

codice di tonalità per i colori questa pagina:

$H^*_d = R75Y_d$

triangolo chiarezza T^*



Il dati per il massimo colore (Ma):

$LabCh^*_d, Ma$: 83 -2 76 76 92

HIC^*_d, Ma : R75Y_100_100_d

$rgbic^*_d, Ma$:

1.0 0.76 0.0 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 114$

%Regularità

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

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

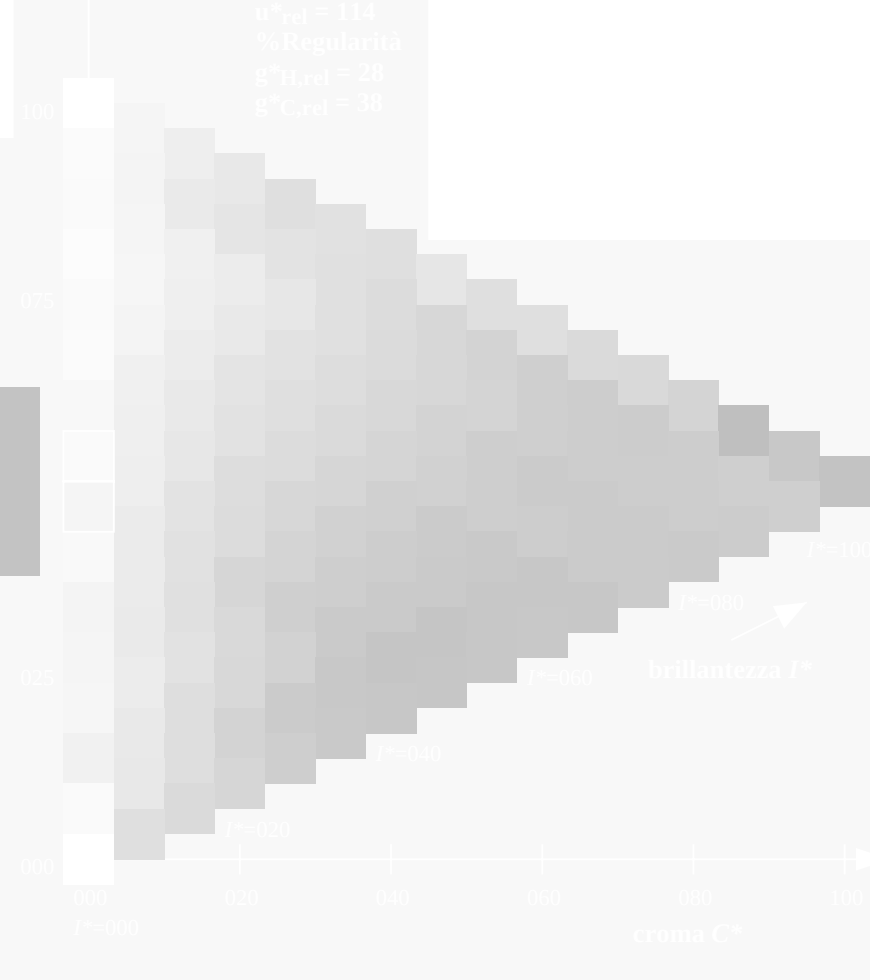
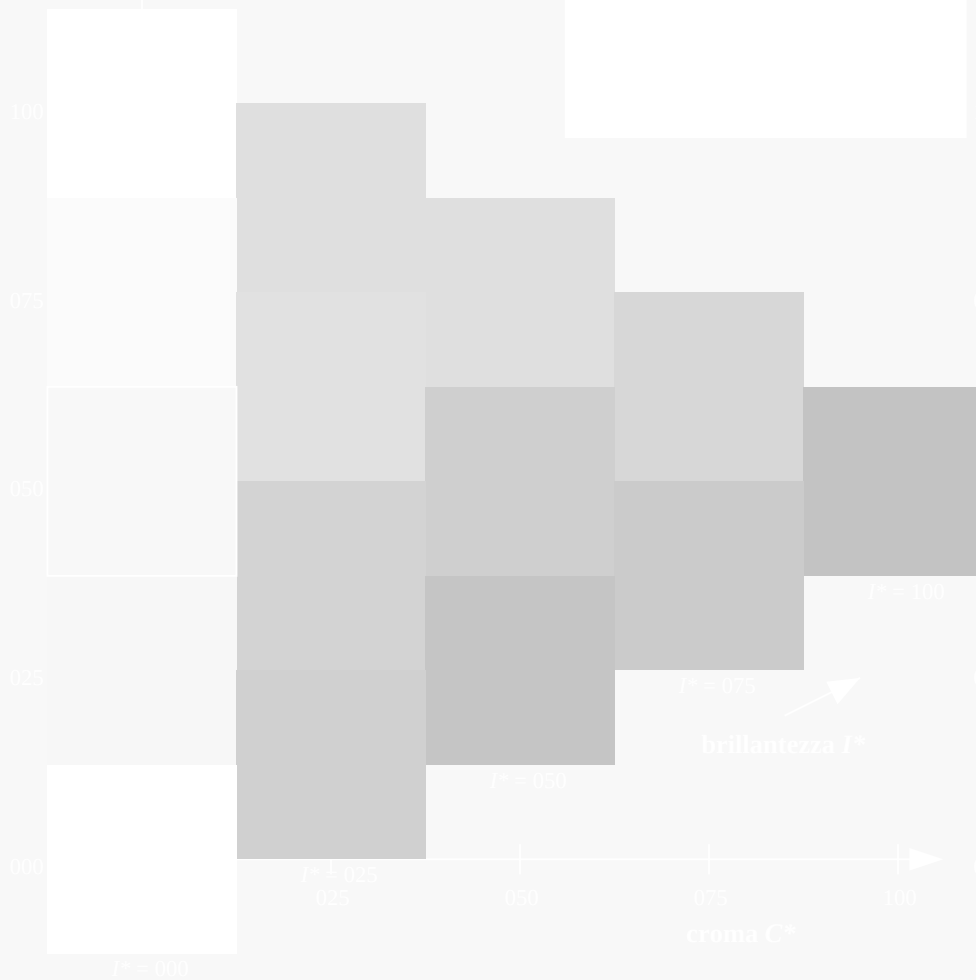


grafico TUB-QI29; codice di tinte: $H^*_d=R75Y_d$
grafico conformemente a DIN 33872, 3D=1, de=0, cmk^*

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

Immettere y uscita: Printer Reflective System FRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 92/360 = 0.25$

$H^*_d = R75Y_d$

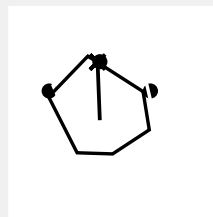
Dati del dispositivo (d) o
colori elementari (e):

HIC^*_d

codice di tonalità per i colori
questa pagina:

$H^*_d = R75Y_d$

triangolo chiarezza T^*



Il dati per il massimo colore (Ma):

$LabCh^*_{d,Ma}$: 83 -2 76 76 92

$HIC^*_{d,Ma}$: R75Y_100_100_d

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

1.0 0.76 0.0 1.0 1.0

triangolo chiarezza T^*

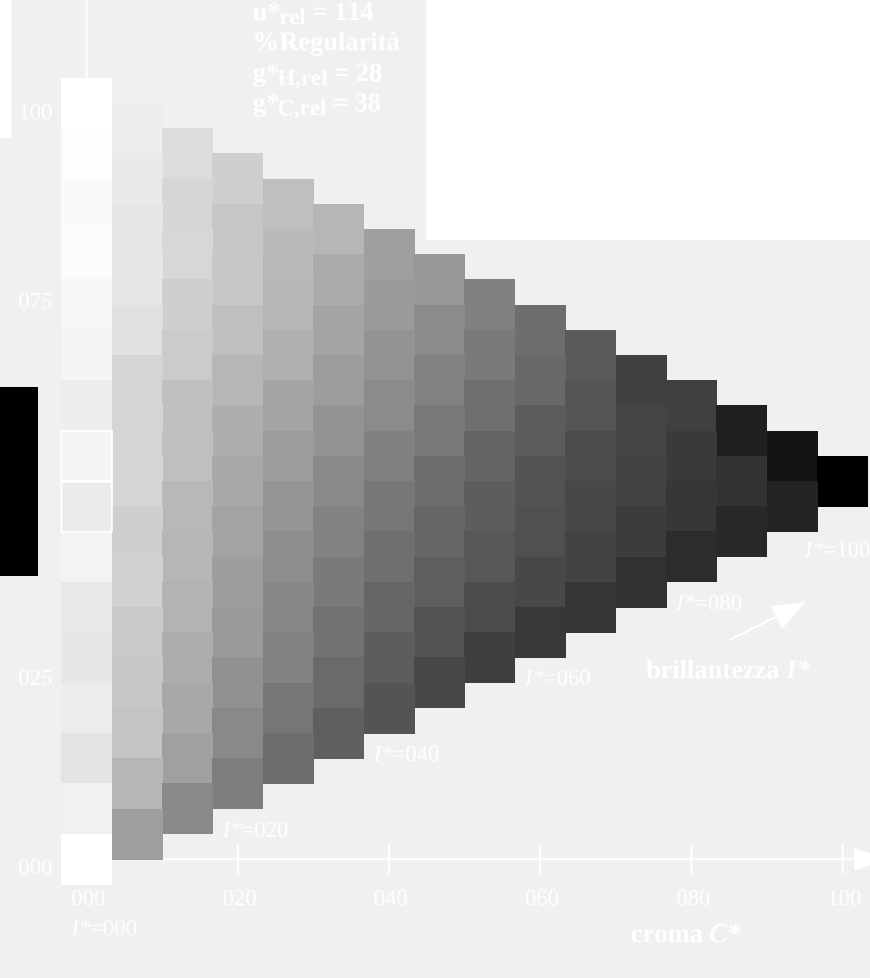
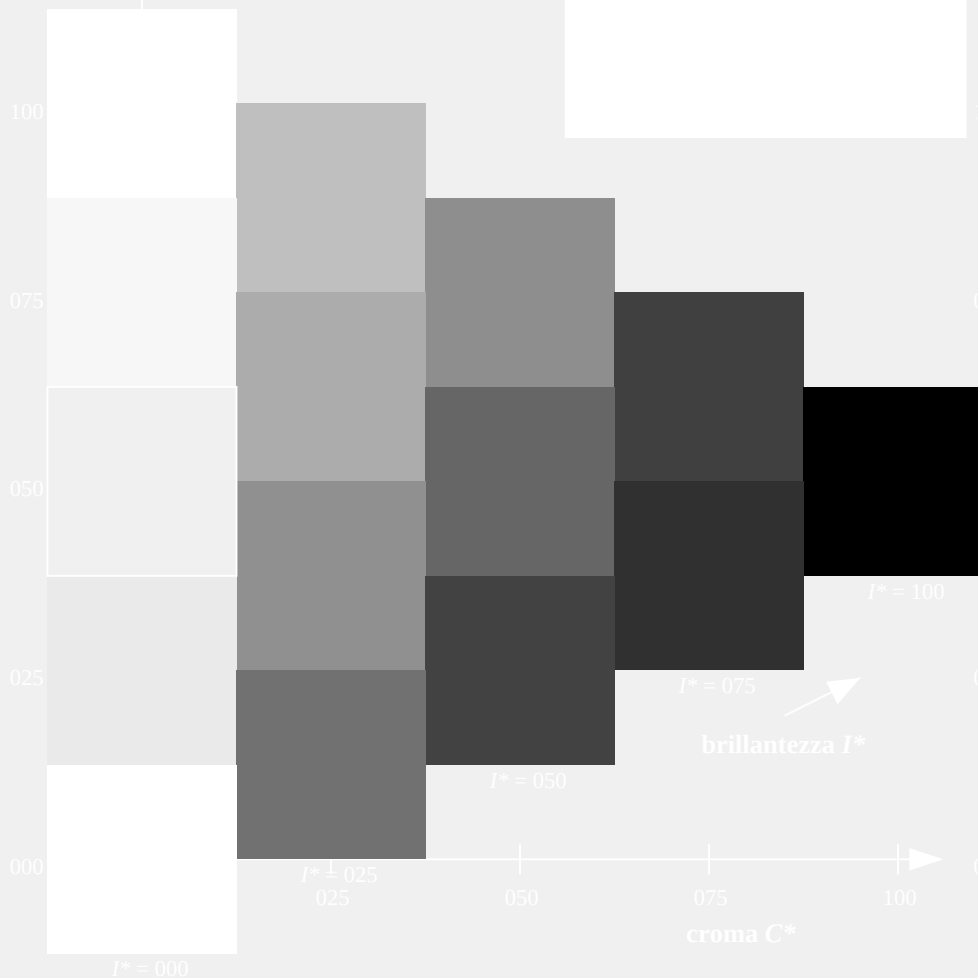
%Gamma

$u^*_{rel} = 114$

%Regularità

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

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



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TUB iscrizione: 20130201-QI29/QI29L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyk* (CMYK)

TUB materiale: code=rh4ta
separazione cmyk* (CMYK)

grafico TUB-QI29; codice di tinte: $H^*_d=R75Y_d$
grafico conformemente a DIN 33872, 3D=1, de=0, cmyk*

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

Immettere y uscita: Printer Reflective System FRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 92/360 = 0.25$

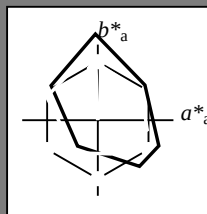
Dati del dispositivo (d) o
colori elementari (e):

HIC^*_d

codice di tonalità per i colori
questa pagina:

$H^*_d = R75Y_d$

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):

$LabCh^*_{d,Ma}$: 83 -2 76 76 92

$HIC^*_{d,Ma}$: R75Y_100_100d

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

1.0 0.76 0.0 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

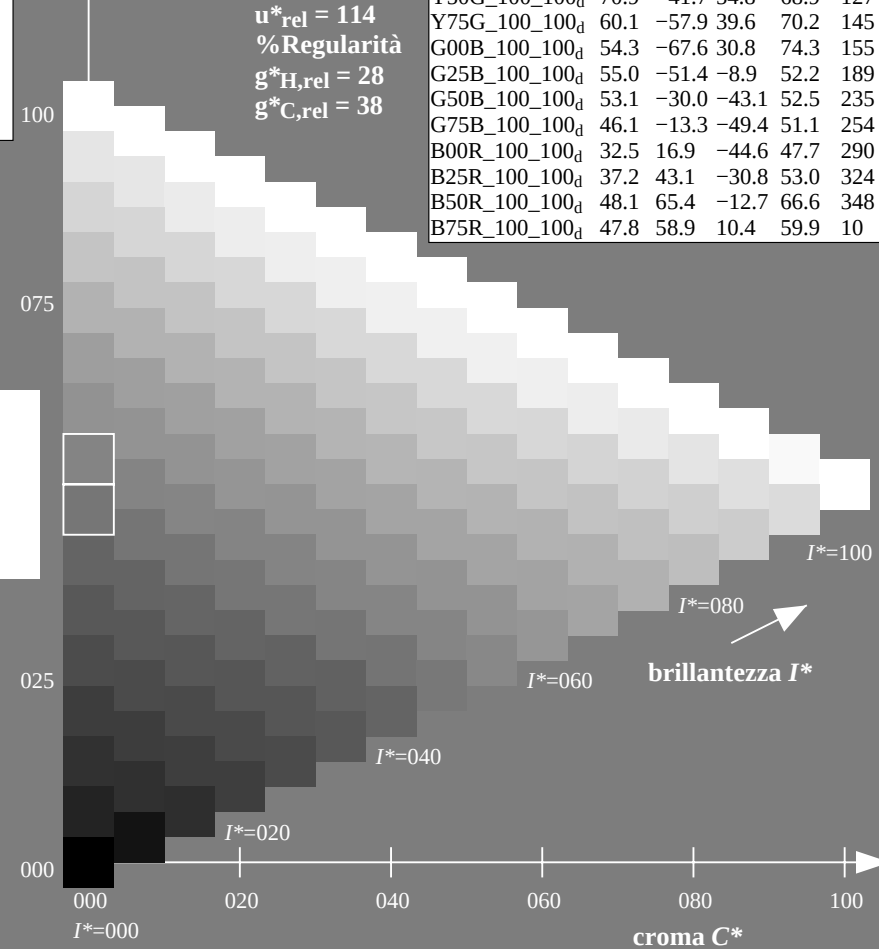
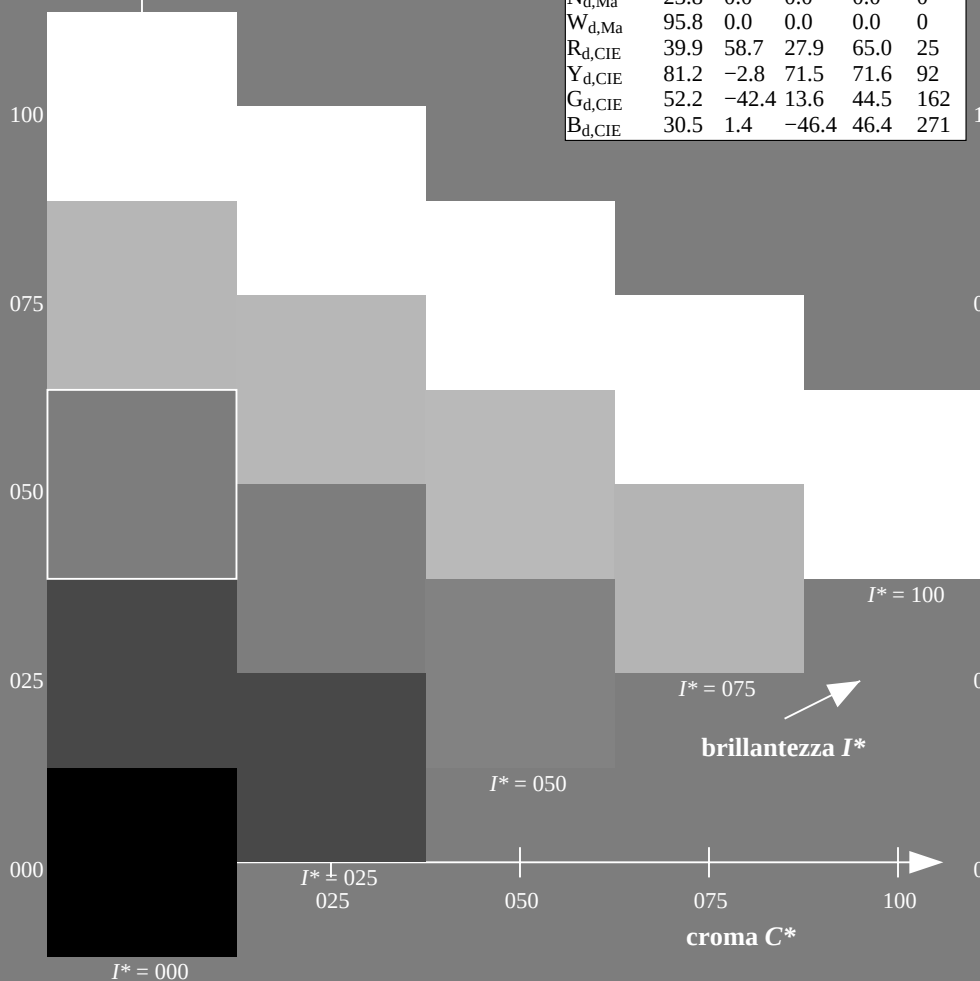


grafico TUB-QI29; codice di tinte: $H^*_d=R75Y_d$
grafico conformemente a DIN 33872, 3D=1, de=0, cmk^*

immettere: $rgb/cmyk \rightarrow rgb_{dd}$
uscita: 3D-linearizzazzione a cmk^*_{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 $RYGBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
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

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

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

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

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

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

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

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

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

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

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

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,d}$

rgb^*_{de}

4-103630-L0 QI290-72 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-QI29; codice di tinte: $H^*_d=R75Y_d$
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*_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

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	-47.7	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	-44.5	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	37.3	1.5	-48.6	48.7	271
299.2																																		

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			33.4	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			42.1	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			52.8	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			63.7	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			73.8	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			80.7	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			91.5	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			96.8	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			100.5	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			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			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			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			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			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			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			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			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			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			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			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			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			214.4	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			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			221.9	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			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			235.1	0.0	1.0	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			247.2	0.0	1.0	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			254.9	0.0	1.0	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			262.6	0.0	1.0	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			272.6	0.0	1.0	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			281.4	0.0	1.0	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			290.8	0.0	1.0	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			299.2	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			307.8	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			317.5	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			324.4	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			330.6	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			338.7	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			343.9	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			348.9	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			350.7	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			354.2	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			361.9	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			370.0	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			378.9	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			386.2	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			391.3	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
100	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
352	359	368
376	385	

4-103830-L0 QI290-72 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-QI29; codice di tinte: $H^*_d=R75Y_d$
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 9/33

TUB iscrizione: 20130201-QI29/QI29L0FP.PDF /.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}	$LAB^*_{dd361M}(x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	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	1.0	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 0.0	0.017 0.0	1.0	0.0 0.0	0.017 0.0
35	32	27	1.0	0.033 0.0	48.7	56.6	40.8	69.8	35	1.0	0.0 0.0	0.033 0.0	1.0	0.0 0.0	0.033 0.0
36	33	28	1.0	0.05 0.0	49.3	56.3	42.3	70.4	36	1.0	0.0 0.0	0.05 0.0	1.0	0.0 0.0	0.05 0.0
38	34	29	1.0	0.066 0.0	49.9	55.9	43.9	71.1	38	1.0	0.0 0.0	0.067 0.0	1.0	0.0 0.0	0.067 0.0
39	35	31	1.0	0.083 0.0	50.5	55.5	45.4	71.7	39	1.0	0.0 0.0	0.083 0.0	1.0	0.0 0.0	0.083 0.0
40	36	32	1.0	0.1 0.0	51.0	55.0	46.9	72.3	40	1.0	0.0 0.0	0.1 0.0	1.0	0.1 0.0	0.1 0.0
41	37	33	1.0	0.116 0.0	51.6	54.5	48.4	72.9	41	1.0	0.0 0.0	0.117 0.0	1.0	0.117 0.0	0.117 0.0
42	38	34	1.0	0.133 0.0	52.3	53.4	49.7	73.0	42	1.0	0.0 0.0	0.133 0.0	1.0	0.133 0.0	0.133 0.0
44	39	35	1.0	0.15 0.0	53.2	51.8	50.6	72.4	44	1.0	0.0 0.0	0.15 0.0	1.0	0.15 0.0	0.15 0.0
45	40	36	1.0	0.166 0.0	54.0	50.2	51.5	71.9	45	1.0	0.0 0.0	0.167 0.0	1.0	0.167 0.0	0.167 0.0
47	41	37	1.0	0.183 0.0	54.9	48.5	52.3	71.4	47	1.0	0.0 0.0	0.183 0.0	1.0	0.183 0.0	0.183 0.0
48	42	38	1.0	0.2 0.0	55.7	46.8	53.1	70.8	48	1.0	0.0 0.0	0.2 0.0	1.0	0.2 0.0	0.2 0.0
50	43	39	1.0	0.216 0.0	56.6	45.2	53.8	70.3	50	1.0	0.0 0.0	0.217 0.0	1.0	0.217 0.0	0.217 0.0
51	44	41	1.0	0.233 0.0	57.4	43.5	54.5	69.7	51	1.0	0.0 0.0	0.233 0.0	1.0	0.233 0.0	0.233 0.0
52	45	42	1.0	0.25 0.0	58.2	41.8	55.1	69.2	52	1.0	0.0 0.0	0.25 0.0	1.0	0.25 0.0	0.25 0.0
54	46	43	1.0	0.266 0.0	59.1	40.2	56.0	69.0	54	1.0	0.0 0.0	0.267 0.0	1.0	0.267 0.0	0.267 0.0
55	47	44	1.0	0.283 0.0	59.9	38.6	56.8	68.7	55	1.0	0.0 0.0	0.283 0.0	1.0	0.283 0.0	0.283 0.0
57	48	45	1.0	0.3 0.0	60.8	37.1	57.5	68.5	57	1.0	0.0 0.0	0.3 0.0	1.0	0.3 0.0	0.3 0.0
58	49	46	1.0	0.316 0.0	61.6	35.5	58.2	68.2	58	1.0	0.0 0.0	0.317 0.0	1.0	0.317 0.0	0.317 0.0
60	50	47	1.0	0.333 0.0	62.5	33.9	58.9	68.0	60	1.0	0.0 0.0	0.333 0.0	1.0	0.333 0.0	0.333 0.0
61	51	48	1.0	0.35 0.0	63.3	32.2	59.5	67.7	61	1.0	0.0 0.0	0.35 0.0	1.0	0.35 0.0	0.35 0.0
63	52	49	1.0	0.366 0.0	64.2	30.6	60.1	67.5	63	1.0	0.0 0.0	0.367 0.0	1.0	0.367 0.0	0.367 0.0
64	53	51	1.0	0.383 0.0	65.0	29.1	60.8	67.4	64	1.0	0.0 0.0	0.383 0.0	1.0	0.383 0.0	0.383 0.0
65	54	52	1.0	0.4 0.0	65.8	27.8	61.7	67.7	65	1.0	0.0 0.0	0.4 0.0	1.0	0.4 0.0	0.4 0.0
67	55	53	1.0	0.416 0.0	66.6	26.4	62.5	67.9	67	1.0	0.0 0.0	0.417 0.0	1.0	0.417 0.0	0.417 0.0
68	56	54	1.0	0.433 0.0	67.3	25.0	63.3	68.1	68	1.0	0.0 0.0	0.433 0.0	1.0	0.433 0.0	0.433 0.0
69	57	55	1.0	0.45 0.0	68.1	23.6	64.1	68.3	69	1.0	0.0 0.0	0.45 0.0	1.0	0.45 0.0	0.45 0.0
71	58	56	1.0	0.466 0.0	68.9	22.1	64.8	68.5	71	1.0	0.0 0.0	0.467 0.0	1.0	0.467 0.0	0.467 0.0
72	59	57	1.0	0.483 0.0	69.7	20.7	65.6	68.8	72	1.0	0.0 0.0	0.483 0.0	1.0	0.483 0.0	0.483 0.0
73	60	58	1.0	0.5 0.0	70.5	19.2	66.2	69.0	73	1.0	0.0 0.0	0.5 0.0	1.0	0.5 0.0	0.5 0.0
74	61	60	1.0	0.516 0.0	71.0	18.2	66.9	69.3	74	1.0	0.0 0.0	0.517 0.0	1.0	0.517 0.0	0.517 0.0
75	62	61	1.0	0.533 0.0	71.6	17.2	67.5	69.7	75	1.0	0.0 0.0	0.533 0.0	1.0	0.533 0.0	0.533 0.0
76	63	62	1.0	0.55 0.0	72.2	16.2	68.1	70.0	76	1.0	0.0 0.0	0.55 0.0	1.0	0.55 0.0	0.55 0.0
77	64	63	1.0	0.566 0.0	72.8	15.1	68.7	70.4	77	1.0	0.0 0.0	0.567 0.0	1.0	0.567 0.0	0.567 0.0
78	65	64	1.0	0.583 0.0	73.4	14.1	69.3	70.7	78	1.0	0.0 0.0	0.583 0.0	1.0	0.583 0.0	0.583 0.0
79	66	65	1.0	0.6 0.0	74.0	13.0	69.9	71.1	79	1.0	0.0 0.0	0.6 0.0	1.0	0.6 0.0	0.6 0.0
80	67	66	1.0	0.616 0.0	74.6	12.0	70.4	71.4	80	1.0	0.0 0.0	0.617 0.0	1.0	0.617 0.0	0.617 0.0
81	68	67	1.0	0.633 0.0	75.4	10.6	71.2	72.0	81	1.0	0.0 0.0	0.633 0.0	1.0	0.633 0.0	0.633 0.0
82	69	68	1.0	0.65 0.0	76.5	8.9	72.1	72.7	82	1.0	0.0 0.0	0.65 0.0	1.0	0.65 0.0	0.65 0.0
84	70	70	1.0	0.666 0.0	77.5	7.2	73.0	73.4	84	1.0	0.0 0.0	0.667 0.0	1.0	0.667 0.0	0.667 0.0
85	71	71	1.0	0.683 0.0	78.6	5.4	73.9	74.1	85	1.0	0.0 0.0	0.683 0.0	1.0	0.683 0.0	0.683 0.0
87	72	72	1.0	0.7 0.0	79.7	3.6	74.7	74.8	87	1.0	0.0 0.0	0.7 0.0	1.0	0.7 0.0	0.7 0.0
88	73	73	1.0	0.716 0.0	80.8	1.7	75.5	75.5	88	1.0	0.0 0.0	0.717 0.0	1.0	0.717 0.0	0.717 0.0
-269	74	74	1.0	0.733 0.0	81.8	-0.1	76.3	76.3	-269	1.0	0.0 0.0	0.733 0.0	1.0	0.733 0.0	0.733 0.0
-268	75	75	1.0	0.75 0.0	82.9	-2.0	76.9	77.0	-268	1.0	0.0 0.0	0.75 0.0	1.0	0.75 0.0	0.75 0.0

4-103930-L0 QI290-72 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-QI29; codice di tinte: $H^*_d=R75Y_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

TUB iscrizione: 20130201-QI29/QI29L0FP.PDF /.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 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																																				
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361M}				LAB* _{dd361Mi} (x=LabCh)				rgb* _{ds361Mi}				LAB* _{dsx361Mi} (x=LabCh)				rgb* _{dd361Mi}				rgb* _{de361Mi}				LAB* _{dex361Mi} (x=LabCh)				rgb* _{dd361Mi}				rgb* _{dd}	
-268	75	75	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	-268	R _d	1.0	0.521	0.0	71.3	18.0	67.1	69.5	75	1.0	0.75	0.0	1.0	0.532	0.0	71.6	17.3	67.5	69.7	75	1.0	0.75	0.0			
92	76	76	1.0	0.766	0.0	83.5	-2.9	76.8	76.9	92		1.0	0.539	0.0	71.9	16.9	67.8	69.8	76	1.0	0.767	0.0	1.0	0.552	0.0	72.3	16.1	68.2	70.1	76	1.0	0.767	0.0			
92	77	77	1.0	0.783	0.0	84.2	-3.9	76.7	76.8	92		1.0	0.557	0.0	72.5	15.8	68.4	70.2	77	1.0	0.783	0.0	1.0	0.572	0.0	73.0	14.9	69.0	70.5	77	1.0	0.783	0.0			
93	78	78	1.0	0.8	0.0	84.8	-4.8	76.5	76.7	93		1.0	0.575	0.0	73.1	14.7	69.1	70.6	78	1.0	0.8	0.0	1.0	0.592	0.0	73.7	13.6	69.7	71.0	78	1.0	0.8	0.0			
94	79	80	1.0	0.816	0.0	85.4	-5.8	76.4	76.6	94		1.0	0.593	0.0	73.8	13.5	69.7	71.0	79	1.0	0.817	0.0	1.0	0.612	0.0	74.4	12.3	70.3	71.4	80	1.0	0.817	0.0			
95	80	81	1.0	0.833	0.0	86.0	-6.7	76.2	76.5	95		1.0	0.611	0.0	74.4	12.4	70.3	71.4	80	1.0	0.833	0.0	1.0	0.629	0.0	75.2	11.0	71.0	71.9	81	1.0	0.833	0.0			
95	81	82	1.0	0.85	0.0	86.6	-7.6	76.0	76.4	95		1.0	0.627	0.0	75.1	11.2	70.9	71.8	81	1.0	0.85	0.0	1.0	0.642	0.0	76.0	9.7	71.8	72.4	82	1.0	0.85	0.0			
96	82	83	1.0	0.866	0.0	87.3	-8.6	75.8	76.3	96		1.0	0.639	0.0	75.8	10.1	71.6	72.3	82	1.0	0.867	0.0	1.0	0.655	0.0	76.9	8.4	72.5	73.0	83	1.0	0.867	0.0			
97	83	84	1.0	0.883	0.0	87.8	-9.4	76.3	76.9	97		1.0	0.651	0.0	76.6	8.9	72.2	72.8	83	1.0	0.883	0.0	1.0	0.668	0.0	77.7	7.0	73.2	73.5	84	1.0	0.883	0.0			
97	84	85	1.0	0.9	0.0	88.4	-10.3	77.6	78.2	97		1.0	0.662	0.0	77.3	7.7	72.9	73.3	84	1.0	0.9	0.0	1.0	0.681	0.0	78.5	5.6	73.9	74.1	85	1.0	0.9	0.0			
98	85	86	1.0	0.916	0.0	88.9	-11.2	78.8	79.6	98		1.0	0.674	0.0	78.1	6.4	73.5	73.8	85	1.0	0.917	0.0	1.0	0.694	0.0	79.4	4.2	74.5	74.6	86	1.0	0.917	0.0			
98	86	87	1.0	0.933	0.0	89.4	-12.0	80.0	80.9	98		1.0	0.686	0.0	78.8	5.2	74.1	74.3	86	1.0	0.933	0.0	1.0	0.707	0.0	80.2	2.8	75.1	75.2	87	1.0	0.933	0.0			
99	87	88	1.0	0.95	0.0	89.9	-12.9	81.1	82.2	99		1.0	0.697	0.0	79.6	3.9	74.7	74.8	87	1.0	0.95	0.0	1.0	0.72	0.0	81.1	1.4	75.7	75.7	88	1.0	0.95	0.0			
99	88	90	1.0	0.966	0.0	90.5	-13.9	82.3	83.5	99		1.0	0.709	0.0	80.3	2.6	75.2	75.3	88	1.0	0.967	0.0	1.0	0.733	0.0	81.9	0.0	76.3	76.3	90	1.0	0.967	0.0			
100	89	91	1.0	0.983	0.0	91.0	-14.8	83.5	84.8	100		1.0	0.721	0.0	81.1	1.3	75.8	75.8	89	1.0	0.983	0.0	1.0	0.746	0.0	82.7	-1.5	76.8	76.9	91	1.0	0.983	0.0			
100	90	92	1.0	1.0	0.0	91.5	-15.8	84.6	86.1	100	Y _d	1.0	0.732	0.0	81.8	0.0	76.3	76.3	90	Y _s	1.0	1.0	0.0	1.0	0.769	0.0	83.7	-3.0	76.8	76.9	92	Y _e	1.0	1.0	0.0	
100	91	93	0.983	1.0	0.0	91.7	-16.1	85.3	87.8	100		1.0	0.744	0.0	82.6	-1.2	76.7	76.8	91		0.983	1.0	0.0	1.0	0.796	0.0	84.7	-4.6	76.6	76.8	93	0.983	1.0	0.0		
100	92	94	0.966	1.0	0.0	91.9	-16.4	85.9	88.5	100		1.0	0.761	0.0	83.4	-2.6	76.9	77.0	92		0.967	1.0	0.0	1.0	0.823	0.0	85.7	-6.1	76.4	76.6	94	0.967	1.0	0.0		
100	93	95	0.95	1.0	0.0	92.0	-16.7	86.5	88.2	100		1.0	0.785	0.0	84.3	-3.9	76.7	76.8	93		0.95	1.0	0.0	1.0	0.851	0.0	86.7	-7.6	76.1	76.5	95	0.95	1.0	0.0		
101	94	96	0.933	1.0	0.0	92.2	-17.0	87.2	88.8	101		1.0	0.808	0.0	85.1	-5.2	76.5	76.7	94		0.933	1.0	0.0	1.0	0.879	0.0	87.8	-9.2	76.1	76.7	96	0.933	1.0	0.0		
101	95	98	0.916	1.0	0.0	92.4	-17.3	87.8	89.5	101		1.0	0.832	0.0	86.0	-6.6	76.3	76.6	95		0.917	1.0	0.0	1.0	0.918	0.0	89.0	-11.2	78.9	79.7	98	0.917	1.0	0.0		
101	96	99	0.9	1.0	0.0	92.5	-17.6	88.4	90.2	101		1.0	0.855	0.0	86.9	-7.9	76.0	76.4	96		0.9	1.0	0.0	1.0	0.957	0.0	90.2	-13.3	81.7	82.8	99	0.9	1.0	0.0		
101	97	100	0.883	1.0	0.0	92.7	-18.0	89.1	90.9	101		1.0	0.88	0.0	87.8	-9.3	76.2	76.7	97		0.883	1.0	0.0	1.0	0.996	0.0	91.5	-15.5	84.4	85.8	100	0.883	1.0	0.0		
101	98	101	0.866	1.0	0.0	92.6	-18.3	89.2	91.0	101		1.0	0.914	0.0	88.8	-10.9	78.6	79.4	98		0.867	1.0	0.0	0.867	1.0	0.0	92.6	-18.3	89.2	91.1	101	0.867	1.0	0.0		
101	99	102	0.85	1.0	0.0	92.2	-18.8	88.7	90.7	101		1.0	0.947	0.0	89.9	-12.7	81.0	82.0	99		0.85	1.0	0.0	0.808	1.0	0.0	91.4	-19.8	87.6	89.9	102	0.85	1.0	0.0		
102	100	103	0.833	1.0	0.0	91.9	-19.2	88.3	90.3	102		1.0	0.98	0.0	91.0	-14.6	83.3	84.6	100		0.833	1.0	0.0	0.75	1.0	0.0	90.1	-21.3	86.0	88.6	103	0.833	1.0	0.0		
102	101	105	0.816	1.0	0.0	91.5	-19.6	87.8	90.0	102		0.943	1.0	0.0	92.2	-16.8	86.9	88.5	101		0.817	1.0	0.0	0.737	1.0	0.0	89.0	-22.7	84.2	87.2	105	0.817	1.0	0.0		
102	102	106	0.8	1.0	0.0	91.1	-20.1	87.4	89.7	102		0.849	1.0	0.0	92.2	-18.8	88.7	90.7	102		0.8	1.0	0.0	0.724	1.0	0.0	88.0	-24.0	82.3	85.8	106	0.8	1.0	0.0		
103	103	107	0.783	1.0	0.0	90.8	-20.5	86.9	89.3	103		0.798	1.0	0.0	91.2	-20.1	87.4	89.7	103		0.783	1.0	0.0	0.71	1.0	0.0	86.9	-25.2	80.5	84.3	107	0.783	1.0	0.0		
103	104	108	0.766	1.0	0.0	90.4	-20.9	86.5	89.0	103		0.749	1.0	0.0	90.1	-21.3	86.0	88.6	104		0.767	1.0	0.0	0.697	1.0	0.0	85.8	-26.4	78.6	82.9	108	0.767	1.0	0.0		
103	105	109	0.75	1.0	0.0	90.1	-21.3	86.0	88.6	103		0.738	1.0	0.0	89.2	-22.5	84.4	87.4	105		0.75	1.0	0.0	0.684	1.0	0.0	84.7	-27.5	76.7	81.5	109	0.75	1.0	0.0		
105	106	110	0.733	1.0	0.0	88.7	-23.1	83.7	86.8	105		0.727	1.0	0.0	88.2	-23.6	82.8	86.1	106		0.733	1.0	0.0	0.671	1.0	0.0	83.7	-28.5	74.8	80.0	110	0.733	1.0	0.0		
106	107	112	0.716	1.0	0.0	87.3	-24.7	81.3	85.0	106		0.716	1.0	0.0	87.3	-24.7	81.2	84.9	107		0.717	1.0	0.0	0.658	1.0	0.0	82.6</									

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 QI290-72 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 12/33

grafico TUB-QI29; codice di tinte: $H^*_d=R75Y_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

TUB iscrizione: 20130201-QI29/QI29L0FP.PDF /.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 $RYGCBM_d$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
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$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{de361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$
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 QI290-72 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 13/33

grafico TUB-QI29; codice di tinte: $H^*_d=R75Y_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*_{tavole}$

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

TUB iscrizione: 20130201-QI29/QI29L0FP.PDF /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 cmy6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; 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 $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; 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}	$LAB^*_{d361Mi}(x=LabCh)$	C_d	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	C_s	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	C_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}															
235	210	216	0.0	0.983 1.0	53.1	-29.7 -43.3 52.5	235	0.0	1.0	0.707 55.3	-41.2 -24.7 48.1	211	0.0	0.983 1.0	0.0	1.0	0.792 55.0	-38.6 -29.0 48.4	216	0.0	1.0	1.0	0.0	1.0	1.0							
235	212	218	0.0	0.966 1.0	53.1	-29.4 -43.5 52.5	235	0.0	1.0	0.719 55.3	-40.7 -25.4 48.1	212	0.0	0.967 1.0	0.0	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	1.0	0.732 55.3	-40.2 -26.1 48.0	213	0.0	0.95	1.0	0.0	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	1.0	0.744 55.2	-39.7 -26.7 48.0	214	0.0	0.933 1.0	0.0	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	1.0	0.759 55.2	-39.3 -27.5 48.1	215	0.0	0.917 1.0	0.0	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	1.0	0.775 55.1	-38.9 -28.3 48.3	216	0.0	0.9	1.0	0.0	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	1.0	0.792 55.0	-38.6 -29.1 48.5	217	0.0	0.883 1.0	0.0	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	1.0	0.809 54.9	-38.2 -29.9 48.7	218	0.0	0.867 1.0	0.0	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	1.0	0.825 54.8	-37.9 -30.6 48.9	219	0.0	0.85	1.0	0.0	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	1.0	0.842 54.7	-37.5 -31.4 49.1	220	0.0	0.833 1.0	0.0	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	1.0	0.859 54.6	-37.1 -32.2 49.3	221	0.0	0.817 1.0	0.0	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	1.0	0.875 54.5	-36.7 -33.0 49.5	222	0.0	0.8	1.0	0.0	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	1.0	0.885 54.4	-36.2 -33.8 49.7	223	0.0	0.783 1.0	0.0	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	1.0	0.894 54.3	-35.8 -34.6 49.9	224	0.0	0.767 1.0	0.0	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	1.0	0.904 54.2	-35.4 -35.4 50.2	225	0.0	0.75	1.0	0.0	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	1.0	0.913 54.1	-34.9 -36.2 50.4	226	0.0	0.733 1.0	0.0	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	1.0	0.923 54.0	-34.4 -36.9 50.6	227	0.0	0.717 1.0	0.0	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	1.0	0.932 53.9	-33.9 -37.7 50.9	228	0.0	0.7	1.0	0.0	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	1.0	0.942 53.8	-33.4 -38.5 51.1	229	0.0	0.683 1.0	0.0	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	1.0	0.951 53.7	-32.9 -39.2 51.3	230	0.0	0.667 1.0	0.0	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	1.0	0.961 53.6	-32.3 -40.0 51.6	231	0.0	0.65	1.0	0.0	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	1.0	0.97	53.5	-31.8 -40.7 51.8	232	0.0	0.633 1.0	0.0	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	1.0	0.98	53.4	-31.2 -41.5 52.0	233	0.0	0.617 1.0	0.0	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	1.0	0.989 53.2	-30.6 -42.2 52.3	234	0.0	0.6	1.0	0.0	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	1.0	0.999 53.1	-30.0 -42.9 52.5	235	0.0	0.583 1.0	0.0	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	0.963 1.0	53.1	-29.3 -43.5 52.6	236	0.0	0.567 1.0	0.0	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	0.918 1.0	53.1	-28.6 -44.1 52.7	237	0.0	0.55	1.0	0.0	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	0.874 1.0	53.1	-27.9 -44.7 52.8	238	0.0	0.533 1.0	0.0	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	0.838 1.0	53.0	-27.3 -45.5 53.2	239	0.0	0.517 1.0	0.0	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	0.801 1.0	53.0	-26.7 -46.3 53.6	240	0.0	0.5	1.0	0.0	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	0.764 1.0	52.9	-26.1 -47.2 54.0	241	0.0	0.483 1.0	0.0	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	0.737 1.0	52.7	-25.3 -47.7 54.1	242	0.0	0.467 1.0	0.0	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	0.716 1.0	52.3	-24.4 -48.1 54.1	243	0.0	0.45	1.0	0.0	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	0.694 1.0	51.9	-23.6 -48.4 54.0	244	0.0	0.433 1.0	0.0	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																										

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

Radial angles of the device colours R10G12B14, R10G12B16, R10G12B18, R10G12B20, R10G12B22, R10G12B24, R10G12B26, R10G12B28, R10G12B30, R10G12B32, R10G12B34, R10G12B36, R10G12B38, R10G12B40, R10G12B42, R10G12B44, R10G12B46, R10G12B48, R10G12B50, R10G12B52, R10G12B54, R10G12B56, R10G12B58, R10G12B60, R10G12B62, R10G12B64, R10G12B66, R10G12B68, R10G12B70, R10G12B72, R10G12B74, R10G12B76, R10G12B78, R10G12B80, R10G12B82, R10G12B84, R10G12B86, R10G12B88, R10G12B90, R10G12B92, R10G12B94, R10G12B96, R10G12B98, R10G12B100, R10G12B102, R10G12B104, R10G12B106, R10G12B110, R10G12B114, R10G12B118, R10G12B122, R10G12B126, R10G12B130, R10G12B134, R10G12B138, R10G12B142, R10G12B146, R10G12B150, R10G12B154, R10G12B158, R10G12B162, R10G12B166, R10G12B170, R10G12B174, R10G12B178, R10G12B182, R10G12B186, R10G12B190, R10G12B194, R10G12B198, R10G12B202, R10G12B206, R10G12B210, R10G12B214, R10G12B218, R10G12B222, R10G12B226, R10G12B230, R10G12B234, R10G12B238, R10G12B242, R10G12B246, R10G12B250, R10G12B254, R10G12B258, R10G12B262, R10G12B266, R10G12B270, R10G12B274, R10G12B278, R10G12B282, R10G12B286, R10G12B290, R10G12B294, R10G12B298, R10G12B302, R10G12B306, R10G12B310, R10G12B314, R10G12B318, R10G12B322, R10G12B326, R10G12B330, R10G12B334, R10G12B338, R10G12B342, R10G12B346, R10G12B350, R10G12B354, R10G12B358, R10G12B362, R10G12B366, R10G12B370, R10G12B374, R10G12B378, R10G12B382, R10G12B386, R10G12B390, R10G12B394, R10G12B398, R10G12B402, R10G12B406, R10G12B410, R10G12B414, R10G12B418, R10G12B422, R10G12B426, R10G12B430, R10G12B434, R10G12B438, R10G12B442, R10G12B446, R10G12B450, R10G12B454, R10G12B458, R10G12B462, R10G12B466, R10G12B470, R10G12B474, R10G12B478, R10G12B482, R10G12B486, R10G12B490, R10G12B494, R10G12B498, R10G12B502, R10G12B506, R10G12B510, R10G12B514, R10G12B518, R10G12B522, R10G12B526, R10G12B530, R10G12B534, R10G12B538, R10G12B542, R10G12B546, R10G12B550, R10G12B554, R10G12B558, R10G12B562, R10G12B566, R10G12B570, R10G12B574, R10G12B578, R10G12B582, R10G12B586, R10G12B590, R10G12B594, R10G12B598, R10G12B602, R10G12B606, R10G12B610, R10G12B614, R10G12B618, R10G12B622, R10G12B626, R10G12B630, R10G12B634, R10G12B638, R10G12B642, R10G12B646, R10G12B650, R10G12B654, R10G12B658, R10G12B662, R10G12B666, R10G12B670, R10G12B674, R10G12B678, R10G12B682, R10G12B686, R10G12B690, R10G12B694, R10G12B698, R10G12B702, R10G12B706, R10G12B710, R10G12B714, R10G12B718, R10G12B722, R10G12B726, R10G12B730, R10G12B734, R10G12B738, R10G12B742, R10G12B746, R10G12B750, R10G12B754, R10G12B758, R10G12B762, R10G12B766, R10G12B770, R10G12B774, R10G12B778, R10G12B782, R10G12B786, R10G12B790, R10G12B794, R10G12B798, R10G12B802, R10G12B806, R10G12B810, R10G12B814, R10G12B818, R10G12B822, R10G12B826, R10G12B830, R10G12B834, R10G12B838, R10G12B842, R10G12B846, R10G12B850, R10G12B854, R10G12B858, R10G12B862, R10G12B866, R10G12B870, R10G12B874, R10G12B878, R10G12B882, R10G12B886, R10G12B890, R10G12B894, R10G12B898, R10G12B902, R10G12B906, R10G12B910, R10G12B914, R10G12B918, R10G12B922, R10G12B926, R10G12B930, R10G12B934, R10G12B938, R10G12B942, R10G12B946, R10G12B950, R10G12B954, R10G12B958, R10G12B962, R10G12B966, R10G12B970, R10G12B974, R10G12B978, R10G12B982, R10G12B986, R10G12B990, R10G12B994, R10G12B998, R10G12B1000										$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361Mi} (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	rgb^*_{d361Mi}	LAB^*_{d361Mi} (x=LabCh)	$rgb^*_{dd361Mi}$
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	0.0	0.25 1.0	0.0	0.449 1.0	44.2 -10.4 -49.4 50.6	258	0.0	0.25 1.0			
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	0.0	0.233 1.0	0.0	0.435 1.0	43.7 -9.5 -49.4 50.4	258	0.0	0.233 1.0			
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	0.0	0.217 1.0	0.0	0.42 1.0	43.1 -8.7 -49.3 50.2	259	0.0	0.217 1.0			
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	0.0	0.2 1.0	0.0	0.405 1.0	42.6 -7.9 -49.3 50.0	260	0.0	0.2 1.0			
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	0.0	0.183 1.0	0.0	0.39 1.0	42.0 -7.1 -49.3 49.9	261	0.0	0.183 1.0			
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	0.0	0.167 1.0	0.0	0.376 1.0	41.4 -6.3 -49.2 49.7	262	0.0	0.167 1.0			
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	0.0	0.15 1.0	0.0	0.364 1.0	41.0 -5.5 -49.2 49.6	263	0.0	0.15 1.0			
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	0.0	0.133 1.0	0.0	0.353 1.0	40.6 -4.7 -49.2 49.5	264	0.0	0.133 1.0			
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	0.0	0.117 1.0	0.0	0.341 1.0	40.2 -3.9 -49.1 49.4	265	0.0	0.117 1.0			
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	0.0	0.1 1.0	0.0	0.33 1.0	39.8 -3.1 -49.1 49.3	266	0.0	0.1 1.0			
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	0.0	0.083 1.0	0.0	0.318 1.0	39.4 -2.3 -49.0 49.2	267	0.0	0.083 1.0			
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	0.0	0.067 1.0	0.0	0.307 1.0	39.0 -1.5 -49.0 49.1	268	0.0	0.067 1.0			
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	0.0	0.05 1.0	0.0	0.296 1.0	38.5 -0.8 -48.9 49.0	269	0.0	0.05 1.0			
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	0.0	0.033 1.0	0.0	0.284 1.0	38.1 0.0 -48.8 48.9	269	0.0	0.033 1.0			
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	0.0	0.017 1.0	0.0	0.273 1.0	37.7 0.7 -48.7 48.8	270	0.0	0.017 1.0			
290	270	271	0.0	0.0 1.0	32.5 16.9 -44.6 47.7	290	B_d	0.0	0.283 1.0	38.1 0.0 -48.8 48.9	270	B_s	0.0	0.0 1.0	0.0	0.261 1.0	37.3 1.5 -48.6 48.7	271	B_e	0.0	0.0 1.0
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	0.017 0.0	1.0	0.0	0.249 1.0	36.9 2.3 -48.5 48.6	272	0.017 0.0	1.0			
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	0.033 0.0	1.0	0.0	0.236 1.0	36.7 3.1 -48.3 48.5	273	0.033 0.0	1.0			
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	0.05 0.0	1.0	0.0	0.222 1.0	36.5 3.9 -48.1 48.3	274	0.05 0.0	1.0			
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	0.067 0.0	1.0	0.0	0.209 1.0	36.3 4.6 -47.9 48.2	275	0.067 0.0	1.0			
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	0.083 0.0	1.0	0.0	0.196 1.0	36.1 5.4 -47.7 48.1	276	0.083 0.0	1.0			
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	0.1 0.0	1.0	0.0	0.182 1.0	35.9 6.2 -47.4 47.9	277	0.1 0.0	1.0			
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	0.117 0.0	1.0	0.0	0.169 1.0	35.7 7.0 -47.2 47.8	278	0.117 0.0	1.0			
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	0.133 0.0	1.0	0.0	0.155 1.0	35.5 7.7 -46.9 47.6	279	0.133 0.0	1.0			
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	0.15 0.0	1.0	0.0	0.142 1.0	35.3 8.5 -46.6 47.5	280	0.15 0.0	1.0			
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	0.167 0.0	1.0	0.0	0.129 1.0	35.1 9.2 -46.4 47.4	281	0.167 0.0	1.0			
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	0.183 0.0	1.0	0.0	0.116 1.0	34.9 10.0 -46.2 47.4	282	0.183 0.0	1.0			
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	0.2 0.0	1.0	0.0	0.103 1.0	34.6 10.8 -46.1 47.4	283	0.2 0.0	1.0			
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	0.217 0.0	1.0	0.0	0.09 1.0	34.4 11.5 -45.9 47.4	284	0.217 0.0	1.0			
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	0.233 0.0	1.0	0.0	0.078 1.0	34.1 12.3 -45.8 47.5	285	0.233 0.0	1.0			
307	285	285	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	0.25 0.0	1.0	0.0	0.065 1.0	33.9 13.1 -45.6 47.5	285	0.25 0.0	1.0			
309	286	286	0.266 0.0	1.0	31.4 31.6 -38.8 50.1	309	0.0	0.064 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^*_{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	324	0.136	0.0	1.0	31.6	24.3	-41.9 48.5	300	0.5	0.0	1.0	0.139	0.0	1.0	31.5	24.4	-41.9 48.6	300	0.5	0.0	1.0
325	301	301	0.516	0.0	1.0	37.4	43.8	-30.4 53.4	325	0.151	0.0	1.0	31.5	25.1	-41.6 48.7	301	0.517	0.0	1.0	0.153	0.0	1.0	31.5	25.2	-41.6 48.7	301	0.517	0.0	1.0
326	302	302	0.533	0.0	1.0	37.7	44.5	-29.9 53.7	326	0.165	0.0	1.0	31.4	25.9	-41.3 48.9	302	0.533	0.0	1.0	0.166	0.0	1.0	31.4	26.0	-41.3 48.9	302	0.533	0.0	1.0
326	303	303	0.55	0.0	1.0	37.9	45.3	-29.5 54.0	326	0.18	0.0	1.0	31.4	26.7	-41.0 49.0	303	0.55	0.0	1.0	0.18	0.0	1.0	31.4	26.7	-41.0 49.0	303	0.55	0.0	1.0
327	304	303	0.566	0.0	1.0	38.2	46.0	-29.0 54.4	327	0.194	0.0	1.0	31.3	27.5	-40.7 49.2	304	0.567	0.0	1.0	0.194	0.0	1.0	31.3	27.5	-40.7 49.2	303	0.567	0.0	1.0
328	305	304	0.583	0.0	1.0	38.4	46.7	-28.5 54.7	328	0.209	0.0	1.0	31.2	28.3	-40.3 49.4	305	0.583	0.0	1.0	0.208	0.0	1.0	31.2	28.3	-40.4 49.4	304	0.583	0.0	1.0
329	306	305	0.6	0.0	1.0	38.7	47.4	-28.0 55.1	329	0.224	0.0	1.0	31.1	29.1	-40.0 49.5	306	0.6	0.0	1.0	0.222	0.0	1.0	31.2	29.0	-40.0 49.5	305	0.6	0.0	1.0
330	307	306	0.616	0.0	1.0	38.9	48.1	-27.5 55.4	330	0.238	0.0	1.0	31.1	29.9	-39.6 49.7	307	0.617	0.0	1.0	0.235	0.0	1.0	31.1	29.8	-39.7 49.7	306	0.617	0.0	1.0
331	308	307	0.633	0.0	1.0	39.2	48.9	-26.9 55.8	331	0.252	0.0	1.0	31.1	30.7	-39.2 49.9	308	0.633	0.0	1.0	0.249	0.0	1.0	31.0	30.5	-39.3 49.8	307	0.633	0.0	1.0
332	309	308	0.65	0.0	1.0	39.6	49.8	-26.2 56.3	332	0.265	0.0	1.0	31.4	31.5	-38.8 50.1	309	0.65	0.0	1.0	0.261	0.0	1.0	31.3	31.3	-39.0 50.0	308	0.65	0.0	1.0
333	310	309	0.666	0.0	1.0	40.0	50.7	-25.4 56.8	333	0.278	0.0	1.0	31.8	32.3	-38.4 50.3	310	0.667	0.0	1.0	0.274	0.0	1.0	31.6	32.1	-38.6 50.2	309	0.667	0.0	1.0
334	311	310	0.683	0.0	1.0	40.4	51.6	-24.7 57.2	334	0.291	0.0	1.0	32.1	33.1	-38.0 50.5	311	0.683	0.0	1.0	0.286	0.0	1.0	32.0	32.8	-38.2 50.4	310	0.683	0.0	1.0
335	312	311	0.7	0.0	1.0	40.7	52.5	-23.9 57.7	335	0.304	0.0	1.0	32.4	33.9	-37.6 50.7	312	0.7	0.0	1.0	0.298	0.0	1.0	32.3	33.6	-37.8 50.6	311	0.7	0.0	1.0
336	313	312	0.716	0.0	1.0	41.1	53.4	-23.1 58.2	336	0.317	0.0	1.0	32.8	34.7	-37.2 50.9	313	0.717	0.0	1.0	0.31	0.0	1.0	32.6	34.3	-37.4 50.8	312	0.717	0.0	1.0
337	314	313	0.733	0.0	1.0	41.5	54.3	-22.3 58.7	337	0.33	0.0	1.0	33.1	35.5	-36.7 51.1	314	0.733	0.0	1.0	0.323	0.0	1.0	32.9	35.1	-37.0 51.0	313	0.733	0.0	1.0
338	315	314	0.75	0.0	1.0	41.8	55.1	-21.4 59.1	338	0.343	0.0	1.0	33.4	36.3	-36.2 51.4	315	0.75	0.0	1.0	0.335	0.0	1.0	33.2	35.8	-36.5 51.2	314	0.75	0.0	1.0
339	316	315	0.766	0.0	1.0	42.4	55.8	-20.9 59.6	339	0.356	0.0	1.0	33.8	37.1	-35.7 51.6	316	0.767	0.0	1.0	0.347	0.0	1.0	33.5	36.6	-36.0 51.4	315	0.767	0.0	1.0
340	317	316	0.783	0.0	1.0	42.9	56.5	-20.4 60.1	340	0.368	0.0	1.0	34.1	37.9	-35.2 51.8	317	0.783	0.0	1.0	0.359	0.0	1.0	33.9	37.3	-35.6 51.6	316	0.783	0.0	1.0
340	318	317	0.8	0.0	1.0	43.4	57.2	-19.8 60.5	340	0.384	0.0	1.0	34.5	38.6	-34.7 52.0	318	0.8	0.0	1.0	0.371	0.0	1.0	34.2	38.0	-35.1 51.8	317	0.8	0.0	1.0
341	319	318	0.816	0.0	1.0	43.9	57.8	-19.3 61.0	341	0.402	0.0	1.0	34.9	39.3	-34.1 52.1	319	0.817	0.0	1.0	0.387	0.0	1.0	34.6	38.8	-34.6 52.0	318	0.817	0.0	1.0
342	320	319	0.833	0.0	1.0	44.4	58.5	-18.7 61.4	342	0.42	0.0	1.0	35.3	40.1	-33.5 52.3	320	0.833	0.0	1.0	0.404	0.0	1.0	35.0	39.4	-34.0 52.2	319	0.833	0.0	1.0
342	321	320	0.85	0.0	1.0	44.9	59.1	-18.2 61.9	342	0.438	0.0	1.0	35.8	40.8	-32.9 52.5	321	0.85	0.0	1.0	0.421	0.0	1.0	35.4	40.1	-33.5 52.3	320	0.85	0.0	1.0
343	322	321	0.866	0.0	1.0	45.4	59.8	-17.6 62.3	343	0.456	0.0	1.0	36.2	41.5	-32.3 52.7	322	0.867	0.0	1.0	0.439	0.0	1.0	35.8	40.8	-32.9 52.5	321	0.867	0.0	1.0
344	323	321	0.883	0.0	1.0	45.8	60.5	-17.0 62.8	344	0.474	0.0	1.0	36.6	42.2	-31.7 52.8	323	0.883	0.0	1.0	0.456	0.0	1.0	36.2	41.5	-32.3 52.6	321	0.883	0.0	1.0
344	324	322	0.9	0.0	1.0	46.1	61.2	-16.4 63.4	344	0.492	0.0	1.0	37.1	42.9	-31.1 53.0	324	0.9	0.0	1.0	0.473	0.0	1.0	36.6	42.1	-31.7 52.8	322	0.9	0.0	1.0
345	325	323	0.916	0.0	1.0	46.5	61.9	-15.9 63.9	345	0.512	0.0	1.0	37.4	43.7	-30.5 53.3	325	0.917	0.0	1.0	0.49	0.0	1.0	37.0	42.8	-31.1 53.0	323	0.917	0.0	1.0
346	326	324	0.933	0.0	1.0	46.8	62.6	-15.3 64.5	346	0.532	0.0	1.0	37.7	44.5	-29.9 53.7	326	0.933	0.0	1.0	0.508	0.0	1.0	37.4	43.5	-30.6 53.2	324	0.933	0.0	1.0
346	327	325	0.95	0.0	1.0	47.1	63.3	-14.6 65.0	346	0.552	0.0	1.0	38.0	45.4	-29.4 54.1	327	0.95	0.0	1.0	0.527	0.0	1.0	37.6	44.3	-30.1 53.6	325	0.95	0.0	1.0
347	328	326	0.966	0.0	1.0	47.5	64.0	-14.0 65.5	347	0.572	0.0	1.0	38.3	46.2	-28.8 54.5	328	0.967	0.0	1.0	0.546	0.0	1.0	37.9	45.1	-29.5 54.0	326	0.967	0.0	1.0
348	329	327	0.983	0.0	1.0	47.8	64.7	-13.4 66.1	348	0.592	0.0	1.0	38.6	47.1	-28.2 54.9	329	0.983	0.0	1.0	0.565	0.0	1.0	38.2	46.0	-29.0 54.4	327	0.983	0.0	1.0
348	330	328	1.0	0.0	1.0	48.1	65.4	-12.7 66.6	348	M_d 0.612	0.0	1.0	38.9	47.9	-27.6 55.4	330 M_s	1.0	0.0	1.0	0.584	0.0	1.0	38.5	46.8	-28.4 54.8	328 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	349	0.631	0.0	1.0	39.2	48.8	-26.9 55.8	331	1.0	0.0	0.983	0.603	0.0	1.0	38.8	47.6	-27.9 55.2	329	1.0	0.0	0.983
349	332	330	1.0	0.0	0.966	48.5	65.6	-12.2 66.7	349	0.646	0.0	1.0	39.6	49.6	-26.3 56.2	332	1.0	0.0	0.967	0.623	0.0	1.0	39.1	48.4	-27.3 55.6	330	1.0	0.0	0.967
349	333	331	1.0	0.0	0.95	48.7	65.7	-11.9 66.8	349	0.662	0.0	1.0	39.9	50.5	-25.6 56.7	333	1.0	0.0	0.95	0.638	0.0	1.0	39.4	49.2	-26.7 56.0	331	1.0	0.0	0.95
349	334	332	1.0	0.0	0.933	48.9	65.8	-11.7 66.8	349	0.677	0.0	1.0	40.3	51.3	-24.9 57.1	334	1.0	0.0	0.933	0.652	0.0	1.0	39.7	50.0	-26.0 56.4	332	1.0	0.0	0.933
350	335	333	1.0	0.0	0.916	49.0	65.9	-11.4 66.9	350	0.692	0.0	1.0	40.6	52.1	-24.2 57.5	335	1.0	0.0	0.917	0.667	0.0	1.0	40.0	50.8	-25.4 56.8	333	1.0	0.0	0.917
350	336	334	1.0	0.0	0.9	49.2	66.0	-11.1 66.9	350	0.708	0.0	1.0	41.0	53.0	-23.5 58.0	336	1.0	0.0	0.9	0.681	0.0	1.0	40.4	51.6	-24.7 57.2	334	1.0	0.0	0.9
350	337	335	1.0	0.0	0.883	49.4	66.1	-10.9 67.0	350	0.723	0.0	1.0	41.3	53.8	-22.7 58.4	337	1.0	0.0	0.883	0.696	0.0	1.0	40.7	52.3	-24.0 57.6	335	1.0	0.0	0.883
350	338	336	1.0	0.0	0.866	49.5	66.0	-10.4 66.9	350	0.738	0.0	1.0	41.6	54.6	-22.0 58.9	338	1.0	0.0	0.867	0.711	0.0	1.0	41.0	53.1	-23.3 58.1	336	1.0	0.0	0.867
351	339	337	1.0	0.0	0.85	49.4	65.8	-9.9 66.6	351	0.756	0.0	1.0	42.1	55.4	-21.2 59.4	339	1.0	0.0	0.85	0.725	0.0	1.0	41.3	53.9	-22.6 58.5	337	1.0	0.0	0.85
351	340	338	1.0	0.0	0.833	49.4	65.6	-9.3 66.3	351	0.78	0.0	1.0	42.8	56.4	-20.4 60.0	340	1.0	0.0	0.833	0.74	0.0	1.0	41.7	54.6	-21.9 58.9	338	1.0	0.0	0.833
352	341	339	1.0	0.0	0.816	49.4	65.4	-8.7 66.0	352	0.804	0.0	1.0	43.5	57.4	-19.7 60.7	341	1.0	0.0	0.817	0.757	0.0	1.0	42.1	55.5	-21.1 59.4	339	1.0	0.0	0.817
352	342	339	1.0	0.0	0.8	49.4	65.2	-8.2 65.7</																					

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	0.902	0.0	1.0	46.2	61.3	-16.3	63.5	345	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354
355	346	343	1.0	0.0	0.733	49.1	64.2	-5.3	64.4	355	0.926	0.0	1.0	46.7	62.4	-15.5	64.3	346	1.0	0.0	0.733	49.1	64.2	-5.3	64.4	355
356	347	344	1.0	0.0	0.716	48.9	63.9	-4.1	64.0	356	0.951	0.0	1.0	47.2	63.4	-14.5	65.1	347	1.0	0.0	0.717	48.9	63.9	-4.1	64.0	356
357	348	345	1.0	0.0	0.7	48.7	63.5	-2.9	63.6	357	0.976	0.0	1.0	47.7	64.5	-13.6	65.9	348	1.0	0.0	0.7	48.7	63.5	-2.9	63.6	357
358	349	346	1.0	0.0	0.683	48.6	63.2	-1.8	63.2	358	1.0	0.0	0.996	48.2	65.4	-12.6	66.7	349	1.0	0.0	0.683	48.6	63.2	-1.8	63.2	358
359	350	347	1.0	0.0	0.666	48.4	62.8	-0.6	62.8	359	1.0	0.0	0.927	49.0	65.9	-11.5	66.9	350	1.0	0.0	0.667	48.4	62.8	-0.6	62.8	359
360	351	348	1.0	0.0	0.65	48.2	62.4	0.4	62.4	360	1.0	0.0	0.866	49.5	66.1	-10.4	66.9	351	1.0	0.0	0.65	48.2	62.4	0.4	62.4	360
361	352	349	1.0	0.0	0.633	48.0	62.0	1.5	62.0	361	1.0	0.0	0.83	49.5	65.6	-9.1	66.3	352	1.0	0.0	0.633	48.0	62.0	1.5	62.0	361
362	353	350	1.0	0.0	0.616	47.9	61.6	2.7	61.7	362	1.0	0.0	0.794	49.4	65.2	-7.9	65.6	353	1.0	0.0	0.617	47.9	61.6	2.7	61.7	362
363	354	351	1.0	0.0	0.6	47.9	61.3	3.8	61.4	363	1.0	0.0	0.757	49.3	64.7	-6.7	65.0	354	1.0	0.0	0.6	47.9	61.3	3.8	61.4	363
364	355	352	1.0	0.0	0.583	47.9	60.9	4.9	61.1	364	1.0	0.0	0.737	49.2	64.3	-5.5	64.6	355	1.0	0.0	0.583	47.9	60.9	4.9	61.1	364
365	356	353	1.0	0.0	0.566	47.9	60.6	6.0	60.9	365	1.0	0.0	0.721	49.0	64.0	-4.4	64.2	356	1.0	0.0	0.567	47.9	60.6	6.0	60.9	365
366	357	354	1.0	0.0	0.55	47.8	60.2	7.1	60.6	366	1.0	0.0	0.705	48.9	63.7	-3.2	63.8	357	1.0	0.0	0.55	47.8	60.2	7.1	60.6	366
367	358	355	1.0	0.0	0.533	47.8	59.8	8.2	60.4	367	1.0	0.0	0.689	48.7	63.4	-2.1	63.4	358	1.0	0.0	0.533	47.8	59.8	8.2	60.4	367
368	359	356	1.0	0.0	0.516	47.8	59.4	9.3	60.1	368	1.0	0.0	0.673	48.5	63.0	-1.0	63.0	359	1.0	0.0	0.517	47.8	59.4	9.3	60.1	368
370	360	352	1.0	0.0	0.5	47.8	58.9	10.4	59.9	370	1.0	0.0	0.657	48.3	62.6	0.0	62.6	360	1.0	0.0	0.5	47.8	58.9	10.4	59.9	370
371	361	353	1.0	0.0	0.483	47.7	58.7	11.6	59.9	371	1.0	0.0	0.641	48.2	62.2	1.1	62.2	361	1.0	0.0	0.483	47.7	58.7	11.6	59.9	371
372	362	354	1.0	0.0	0.466	47.7	58.5	12.8	59.9	372	1.0	0.0	0.625	48.0	61.8	2.2	61.8	362	1.0	0.0	0.467	47.7	58.5	12.8	59.9	372
373	363	355	1.0	0.0	0.45	47.6	58.3	14.0	59.9	373	1.0	0.0	0.609	48.0	61.5	3.2	61.6	363	1.0	0.0	0.45	47.6	58.3	14.0	59.9	373
374	364	356	1.0	0.0	0.433	47.5	58.0	15.2	60.0	374	1.0	0.0	0.594	48.0	61.2	4.3	61.4	364	1.0	0.0	0.433	47.5	58.0	15.2	60.0	374
375	365	357	1.0	0.0	0.416	47.5	57.7	16.5	60.0	375	1.0	0.0	0.578	47.9	60.9	5.3	61.1	365	1.0	0.0	0.417	47.5	57.7	16.5	60.0	375
377	366	358	1.0	0.0	0.4	47.4	57.3	17.7	60.0	377	1.0	0.0	0.562	47.9	60.5	6.4	60.9	366	1.0	0.0	0.4	47.4	57.3	17.7	60.0	377
378	367	359	1.0	0.0	0.383	47.4	57.0	18.9	60.0	378	1.0	0.0	0.547	47.9	60.2	7.4	60.6	367	1.0	0.0	0.383	47.4	57.0	18.9	60.0	378
379	368	360	1.0	0.0	0.366	47.4	56.8	20.0	60.2	379	1.0	0.0	0.531	47.9	59.8	8.4	60.4	368	1.0	0.0	0.367	47.4	56.8	20.0	60.2	379
380	369	362	1.0	0.0	0.35	47.4	56.7	21.1	60.5	380	1.0	0.0	0.516	47.8	59.4	9.4	60.2	369	1.0	0.0	0.35	47.4	56.7	21.1	60.5	380
381	370	363	1.0	0.0	0.333	47.4	56.6	22.1	60.8	381	1.0	0.0	0.5	47.8	59.0	10.4	59.9	370	1.0	0.0	0.333	47.4	56.6	22.1	60.8	381
382	371	364	1.0	0.0	0.316	47.4	56.5	23.2	61.1	382	1.0	0.0	0.486	47.8	58.8	11.4	59.9	371	1.0	0.0	0.317	47.4	56.5	23.2	61.1	382
383	372	365	1.0	0.0	0.3	47.5	56.4	24.3	61.4	383	1.0	0.0	0.472	47.7	58.6	12.5	60.0	372	1.0	0.0	0.3	47.5	56.4	24.3	61.4	383
384	373	366	1.0	0.0	0.283	47.5	56.2	25.4	61.7	384	1.0	0.0	0.458	47.7	58.4	13.5	60.0	373	1.0	0.0	0.283	47.5	56.2	25.4	61.7	384
385	374	367	1.0	0.0	0.266	47.5	56.1	26.5	62.0	385	1.0	0.0	0.444	47.6	58.2	14.5	60.0	374	1.0	0.0	0.267	47.5	56.1	26.5	62.0	385
386	375	368	1.0	0.0	0.25	47.5	55.9	27.5	62.3	386	1.0	0.0	0.43	47.6	58.0	15.5	60.0	375	1.0	0.0	0.25	47.5	55.9	27.5	62.3	386
386	376	369	1.0	0.0	0.233	47.5	56.0	28.4	62.8	386	1.0	0.0	0.416	47.5	57.7	16.5	60.0	376	1.0	0.0	0.233	47.5	56.0	28.4	62.8	386
387	377	370	1.0	0.0	0.216	47.6	56.1	29.3	63.3	387	1.0	0.0	0.402	47.5	57.4	17.6	60.1	377	1.0	0.0	0.217	47.6	56.1	29.3	63.3	387
388	378	372	1.0	0.0	0.2	47.6	56.1	30.2	63.8	388	1.0	0.0	0.388	47.5	57.1	18.6	60.1	378	1.0	0.0	0.2	47.6	56.1	30.2	63.8	388
388	379	373	1.0	0.0	0.183	47.6	56.2	31.1	64.2	388	1.0	0.0	0.374	47.4	56.8	19.6	60.1	379	1.0	0.0	0.183	47.6	56.2	31.1	64.2	388
389	380	374	1.0	0.0	0.166	47.6	56.3	32.0	64.7	389	1.0	0.0	0.357	47.4	56.8	20.7	60.4	380	1.0	0.0	0.167	47.6	56.3	32.0	64.7	389
390	381	375	1.0	0.0	0.15	47.6	56.3	32.9	65.2	390	1.0	0.0	0.34	47.5	56.7	21.8	60.7	381	1.0	0.0	0.15	47.6	56.3	32.9	65.2	390
390	382	376	1.0	0.0	0.133	47.6	56.3	33.8	65.7	390	1.0	0.0	0.323	47.5	56.6	22.9	61.0	382	1.0	0.0	0.133	47.6	56.3	33.8	65.7	390
391	383	377	1.0	0.0	0.116	47.6	56.4	34.5	66.1	391	1.0	0.0	0.306	47.5	56.5	24.0	61.4	383	1.0	0.0	0.117	47.6	56.4	34.5	66.1	391
391	384	378	1.0	0.0	0.1	47.6	56.5	34.9	66.5	391	1.0	0.0	0.289	47.5	56.3	25.1	61.7	384	1.0	0.0	0.1	47.6	56.5	34.9	66.5	391
392	385	379	1.0	0.0	0.083	47.6	56.6	35.4	66.8	392	1.0	0.0	0.272	47.6	56.2	26.2	62.0	385	1.0	0.0	0.083	47.6	56.6	35.4	66.8	392
392	386	381	1.0	0.0	0.066	47.6	56.7	35.9	67.2	392	1.0	0.0	0.255	47.6	56.0	27.3	62.3	386	1.0	0.0	0.067	47.6	56.7	35.9	67.2	392
392	387	382	1.0	0.0	0.049	47.6	56.9	36.4	67.5	392	1.0	0.0	0.232	47.6	56.0	28.5	62.9	387	1.0	0.0	0.05	47.6	56.9	36.4	67.5	392
392	388	383	1.0	0.0	0.033	47.6	57.0	36.8	67.9	392	1.0	0.0	0.207	47.6	56.2	29.9	63.6	388	1.0	0.0	0.033	47.6	57.0	36.8	67.9	392
393	389	384	1.0	0.0	0.016	47.6	57.1	37.3	68.2	393	1.0	0.0	0.182	47.6	56.3	31.2	64.3	389	1.0	0.0	0.017	47.6	57.1	37.3	68.2	393
393	390	385	1.0	0.0	0.0	47.5	57.2	37.8	68.6	393	1.0	0.0	0.158	47.7	56.3	32.5	65.0	390	1.0	0.0	0.0	47.5	57.2	37.8	68.6	393

4-1031630-L0 QI290-72

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-QI29; codice di tinte: $H^*_d=R75Y_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

4-1031630-F0

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI29/QI29.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

grafico TUB-QI29; codice di tinte: H^{*}_d=R75Yd

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

j	HC^{Fid}	rgb^{Fid}	icr^{Fid}	hs^{Fid}	rgb^{Fid}	$\text{LabCh}^{\text{Fid}}$	$\text{cmv}^{\text{sepFid}}$	hs^{Mid}	rgb^{Mid}	$\text{LabCh}^{\text{Mid}}$	j	HC^{Fid}	rgb^{Fid}	icr^{Fid}	hs^{Fid}	rgb^{Fid}	$\text{LabCh}^{\text{Fid}}$	$\text{cmv}^{\text{sepFid}}$	hs^{Mid}	rgb^{Mid}	$\text{LabCh}^{\text{Mid}}$
1	NV_0000d	0.0	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	95.8	0.0	0.0	0.0	0.0
2	BOOR_012_012ad	0.0	0.125	0.125	0.062	27.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	32.5	16.9	44.6	47.7	290.8
3	BOOR_025_025ad	0.0	0.25	0.25	0.125	27.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	32.5	16.9	44.6	47.7	290.8
4	BOOR_037_037ad	0.0	0.375	0.375	0.187	27.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	32.5	16.9	44.6	47.7	290.8
5	BOOR_050_050ad	0.0	0.5	0.5	0.25	27.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	32.5	16.9	44.6	47.7	290.8
6	BOOR_062_062ad	0.0	0.625	0.625	0.312	27.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	32.5	16.9	44.6	47.7	290.8
7	BOOR_075_075ad	0.0	0.75	0.75	0.375	27.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	32.5	16.9	44.6	47.7	290.8
8	BOOR_087_087ad	0.0	0.875	0.875	0.437	27.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	32.5	16.9	44.6	47.7	290.8
9	BOOR_100_100ad	0.0	1.0	1.0	0.5	27.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	32.5	16.9	44.6	47.7	290.8
10	G00B_012_012ad	0.0	0.125	0.125	0.062	15.0	0.0	0.0	0.0	0.0	149	0.0	0.0	0.0	0.0	0.0	54.3	67.6	30.8	74.3	155.5
11	G50B_012_012ad	0.0	0.125	0.125	0.062	21.0	0.0	0.0	0.0	0.0	210	0.0	0.0	0.0	0.0	0.0	53.1	30.0	43.1	52.5	235.1
12	G75B_025_025ad	0.0	0.125	0.25	0.125	24.0	0.0	0.0	0.0	0.0	240	0.0	0.0	0.0	0.0	0.0	46.1	13.3	49.1	267.3	51.1
13	G88B_037_037ad	0.0	0.125	0.375	0.187	25.1	0.0	0.0	0.0	0.0	251	0.0	0.0	0.0	0.0	0.0	39.3	2.3	49.1	49.1	49.1
14	G88B_050_050ad	0.0	0.125	0.5	0.25	25.6	0.0	0.0	0.0	0.0	256	0.0	0.0	0.0	0.0	0.0	36.6	3.2	48.3	48.4	273.8
15	G90B_062_062ad	0.0	0.125	0.625	0.312	25.9	0.0	0.0	0.0	0.0	259	0.0	0.0	0.0	0.0	0.0	35.9	6.1	47.5	47.5	277.3
16	G92B_075_075ad	0.0	0.125	0.75	0.375	26.1	0.0	0.0	0.0	0.0	261	0.0	0.0	0.0	0.0	0.0	35.4	8.0	46.9	47.5	279.6
17	G93B_087_087ad	0.0	0.125	0.875	0.437	26.2	0.0	0.0	0.0	0.0	262	0.0	0.0	0.0	0.0	0.0	35.2	8.9	46.5	47.4	280.8
18	G94B_100_100ad	0.0	0.125	1.0	0.5	26.3	0.0	0.0	0.0	0.0	263	0.0	0.0	0.0	0.0	0.0	34.9	9.9	46.3	47.3	282.0
19	G25B_025_025ad	0.0	0.25	0.25	0.125	15.0	0.0	0.0	0.0	0.0	150	0.0	0.0	0.0							

vedere dei file simil: <http://130.149.60.45/~farbmetrik/QI29/QI29.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

grafico TUB-QI29; codice di tinte: H_d*=R75Y_d

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

[illegible]

vedere dei file simil: <http://130.149.60.45/~farbmetrik/QI29/QI29.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

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

grafico TUB-QI29; codice di tinte: H*d=R75Yd

QI290-7N, 23/33-F

4-1032230-F0

[illegible]

n	H*Ch*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmyn*sep_Fid	cmyn*sep_Fid	haxn_id	rgb*Fid	LabCh*Fid	delta
324	R050_050_050ad	0.5	0.5	0.5	0.5	0.0	0.0	0.0	389	1.0	0.0	33.4
325	R050_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	377	1.0	0.0	26.9
326	R050_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	360	1.0	0.0	26.9
327	B61R_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	342	1.0	0.0	65.1
328	B61R_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	342	1.0	0.0	65.1
329	B40R_062_062ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	330	1.0	0.0	66.6
330	B40R_062_062ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	330	1.0	0.0	66.6
331	B34R_075_075ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	311	1.0	0.0	341.5
332	B34R_075_075ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	311	1.0	0.0	341.5
333	B23R_100_100ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	300	1.0	0.0	324.4
334	B23R_100_100ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	300	1.0	0.0	324.4
335	R050_050_037ad	0.5	0.125	0.125	0.5	0.0	0.0	0.0	379	1.0	0.0	68.6
336	R050_050_037ad	0.5	0.125	0.125	0.5	0.0	0.0	0.0	381	1.0	0.0	68.6
337	B65R_050_037ad	0.5	0.125	0.375	0.5	0.0	0.0	0.0	348	1.0	0.0	63.2
338	B65R_050_037ad	0.5	0.125	0.375	0.5	0.0	0.0	0.0	348	1.0	0.0	63.2
339	B38R_062_050ad	0.5	0.125	0.625	0.5	0.0	0.0	0.0	317	1.0	0.0	55.8
340	B38R_062_050ad	0.5	0.125	0.625	0.5	0.0	0.0	0.0	317	1.0	0.0	55.8
341	B20R_100_087ad	0.5	0.125	0.875	0.5	0.0	0.0	0.0	300	1.0	0.0	330.2
342	B20R_100_087ad	0.5	0.125	0.875	0.5	0.0	0.0	0.0	300	1.0	0.0	330.2
343	R050_050_037ad	0.5	0.25	0.25	0.5	0.0	0.0	0.0	359	1.0	0.0	73.8
344	R050_050_037ad	0.5	0.25	0.25	0.5	0.0	0.0	0.0	359	1.0	0.0	73.8
345	R050_050_037ad	0.5	0.25	0.375	0.5	0.0	0.0	0.0	380	1.0	0.0	68.6
346	R050_050_037ad	0.5	0.25	0.375	0.5	0.0	0.0	0.0	380	1.0	0.0	68.6
347	B34R_062_037ad	0.5	0.25	0.625	0.5	0.0	0.0	0.0	311	1.0	0.0	66.6
348	B34R_062_037ad	0.5	0.25	0.625	0.5	0.0	0.0	0.0	311	1.0	0.0	66.6
349	B23R_100_050ad	0.5	0.25	0.875	0.5	0.0	0.0	0.0	300	1.0	0.0	324.4
350	B23R_100_050ad	0.5	0.25	0.875	0.5	0.0	0.0	0.0	300	1.0	0.0	324.4
351	R050_050_037ad	0.5	0.375	0.375	0.5	0.0	0.0	0.0	377	1.0	0.0	68.6
352	R050_050_037ad	0.5	0.375	0.375	0.5	0.0	0.0	0.0	377	1.0	0.0	68.6
353	R050_050_037ad	0.5	0.375	0.625	0.5	0.0	0.0	0.0	389	1.0	0.0	73.8
354	R050_050_037ad	0.5	0.375	0.625	0.5	0.0	0.0	0.0	389	1.0	0.0	73.8
355	B25R_062_012ad	0.5	0.375	0.625	0.5	0.0	0.0	0.0	330	1.0	0.0	66.6
356	B25R_062_012ad	0.5	0.375	0.625	0.5	0.0	0.0	0.0	330	1.0	0.0	66.6
357	B11R_087_050ad	0.5	0.375	0.875	0.5	0.0	0.0	0.0	288	1.0	0.0	50.9
358	B11R_087_050ad	0.5	0.375	0.875	0.5	0.0	0.0	0.0	288	1.0	0.0	50.9
359	B09R_100_062ad	0.5	0.375	1.0	0.5	0.0	0.0	0.0	279	1.0	0.0	49.0
360	B09R_100_062ad	0.5	0.375	1.0	0.5	0.0	0.0	0.0	279	1.0	0.0	49.0
361	Y00C_050_037ad	0.5	0.5	0.5	0.5	0.0	0.0	0.0	89	1.0	0.0	100.5
362	Y00C_050_037ad	0.5	0.5	0.5	0.5	0.0	0.0	0.0	89	1.0	0.0	100.5
363	Y00C_050_012ad	0.5	0.5	0.5	0.5	0.0	0.0	0.0	89	1.0	0.0	100.5
364	NW_050ad	0.5	0.5	0.5	0.5	0.0	0.0	0.0	89	1.0	0.0	100.5
365	B00R_062_012ad	0.5	0.625	0.625	0.5	0.0	0.0	0.0	270	1.0	0.0	66.6
366	B00R_062_012ad	0.5	0.625	0.625	0.5	0.0	0.0	0.0	270	1.0	0.0	66.6
367	B00R_087_037ad	0.5	0.625	0.875	0.5	0.0	0.0	0.0	270	1.0	0.0	66.6
368	B00R_087_037ad	0.5	0.625	0.875	0.5	0.0	0.0	0.0	270	1.0	0.0	66.6
369	Y18C_062_062ad	0.5	0.625	1.0	0.5	0.0	0.0	0.0	99	1.0	0.0	102.6
370	Y18C_062_062ad	0.5	0.625	1.0	0.5	0.0	0.0	0.0	99	1.0	0.0	102.6
371	Y31G_062_037ad	0.5	0.625	0.875	0.5	0.0	0.0	0.0	102	1.0	0.0	87.8
372	Y31G_062_037ad	0.5	0.625	0.875	0.5	0.0	0.0	0.0	102	1.0	0.0	87.8
373	G00B_062_012ad	0.5	0.625	0.625	0.5	0.0	0.0	0.0	109	1.0	0.0	103.6
374	G00B_062_012ad	0.5	0.625	0.625	0.5	0.0	0.0	0.0	109	1.0	0.0	103.6
375	G35B_075_025ad	0.5	0.625	0.875	0.5	0.0	0.0	0.0	149	1.0	0.0	74.3
376	G35B_075_025ad	0.5	0.625	0.875	0.5	0.0	0.0	0.0	149	1.0	0.0	74.3
377	G44B_087_037ad	0.5	0.625	1.0	0.5	0.0	0.0	0.0	240	1.0	0.0	51.1
378	G44B_087_037ad	0.5	0.625	1.0	0.5	0.0	0.0	0.0	240	1.0	0.0	51.1
379	Y36C_075_062ad	0.5	0.75	0.75	0.5	0.0	0.0	0.0	112	1.0	0.0	115.8
380	Y36C_075_062ad	0.5	0.75	0.75	0.5	0.0	0.0	0.0	112	1.0	0.0	115.8
381	Y36C_075_062ad	0.5	0.75	0.875	0.5	0.0	0.0	0.0	112	1.0	0.0	115.8
382	Y36C_075_062ad	0.5	0.75	0.875	0.5	0.0	0.0	0.0	112	1.0	0.0	115.8
383	G25B_075_025ad	0.5	0.75	0.625	0.5	0.0	0.0	0.0	180	1.0	0.0	52.2
384	G25B_075_025ad	0.5	0.75	0.625	0.5	0.0	0.0	0.0	180	1.0	0.0	52.2
385	G58B_087_037ad	0.5	0.75	0.875	0.5	0.0	0.0	0.0	228	1.0	0.0	53.9
386	G58B_087_037ad	0.5	0.75	0.875	0.5	0.0	0.0	0.0	228	1.0	0.0	53.9
387	Y41G_087_087ad	0.5	0.75	1.0	0.5	0.0	0.0	0.0	114	1.0	0.0	51.1
388	Y41G_087_087ad	0.5	0.75	1.0	0.5	0.0	0.0	0.0	114	1.0	0.0	51.1
389	Y60C_087_062ad	0.5	0.875	0.625	0.5	0.0	0.0	0.0	127	1.0	0.0	68.6
390	Y60C_087_062ad	0.5	0.875	0.625	0.5	0.0	0.0	0.0	127	1.0	0.0	68.6
391	G00B_087_037ad	0.5	0.875	0.875	0.5	0.0	0.0	0.0	137	1.0	0.0	145.5
392	G00B_087_037ad	0.5	0.875	0.875	0.5	0.0	0.0	0.0	137	1.0	0.0	145.5
393	G15B_087_037ad	0.5	0.875	0.875	0.5	0.0	0.0	0.0	168	1.0	0.0	74.3
394	G15B_087_037ad	0.5	0.875	0.875	0.5	0.0	0.0	0.0	168	1.0	0.0	74.3
395	G51B_100_050ad	0.5	0.875	1.0	0.5	0.0	0.0	0.0	222	1.0	0.0	53.9
396	G51B_100_050ad	0.5	0.875	1.0	0.5	0.0	0.0	0.0	222	1.0	0.0	53.9
397	Y50C_100_087ad	0.5	1.0	0.5	0.5	0.0	0.0	0.0	125	1.0	0.0	68.6
398	Y50C_100_087ad	0.5	1.0	0.5	0.5	0.0	0.0	0.0	125	1.0	0.0	68.6
399	Y68C_100_062ad	0.5	1.0	0.5	0.5	0.0	0.0	0.0	140	1.0	0.0	70.6
400	Y68C_100_062ad	0.5	1.0	0.5	0.5	0.0	0.0	0.0	140	1.0	0.0	70.6
401	G11B_100_050ad	0.5	1.0	0.5	0.5	0.0	0.0	0.0	162	1.0	0.0	65.2
402	G11B_100_050ad	0.5	1.0	0.5	0.5	0.0	0.0	0.0	162	1.0	0.0	65.2
403	G38B_100_050ad	0.5	1.0	0.5	0.5	0.0	0.0	0.0	197	1.0	0.0	55.0
404	G38B_100_050ad	0.5	1.0	0.5	0.5	0.0	0.0	0.0	210	1.0	0.0	53.1

http://130.149.60.45/~farbmatrik/QI29/QI29L0FP.PDF /PS; 3D-linearizzazione
F: 3D-linearizzazione QI29/QI29L30FP.DAT nel file (F), pagina 25/33

grafico TUB-QI29; codice di tinte: H*d=R75Yd

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

[illegible]

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI29/QI29.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

grafico TUB-QI29; codice di tinte: H^{*}_d=R75Y_d

Input: rgb -linearizzazione a $cmyk^{*}_{dd}$
 Output: rgb -linearizzazione a $cmyk^{*}_{dd}$

[illegible]

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI29/QI29.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

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

grafico TUB-QI29; codice di tinte: H^{*}_d=R75Y_d

Q1290-7N, 29/33-F

4-1032830-F0

n	HC ⁺ Fold	rgb ⁺ Fold	irc ⁺ Fold	hs ⁺ Fold	rgb ⁺ Fold	LabCh ⁺ Fold	cmvrr ⁺ sep-Fold	hs ⁺ Mid	rgb ⁺ Mid	LabCh ⁺ Mid	δ
7230	NW_100Mid	0.0	1.0	1.0	0.875	1.0	0.0	360	1.0	95.8	0.0
7231	G50B_100_012Mid	0.875	1.0	1.0	0.875	1.0	0.025	360	1.0	0.0	0.0
7232	G50B_100_025Mid	0.75	1.0	1.0	0.875	1.0	0.13	210	1.0	0.0	0.0
7233	G50B_100_037Mid	0.625	1.0	1.0	0.75	1.0	0.151	210	1.0	0.0	0.0
7234	G50B_100_050Mid	0.5	1.0	1.0	0.625	1.0	0.158	210	1.0	0.0	0.0
7235	G50B_100_062Mid	0.375	1.0	1.0	0.5	1.0	0.162	210	1.0	0.0	0.0
7236	G50B_100_075Mid	0.25	1.0	1.0	0.375	1.0	0.162	210	1.0	0.0	0.0
7237	G50B_100_087Mid	0.125	1.0	1.0	0.25	1.0	0.142	210	1.0	0.0	0.0
7238	G50B_100_100Mid	0.0	1.0	1.0	0.125	1.0	0.116	210	1.0	0.0	0.0
7239	ROY_100_012Mid	0.875	0.875	1.0	0.875	0.875	0.132	389	1.0	0.0	0.0
7240	G50B_087_012Mid	0.75	0.875	0.875	0.875	0.875	0.018	360	1.0	0.0	0.0
7241	G50B_087_025Mid	0.625	0.875	0.875	0.875	0.875	0.002	210	1.0	0.0	0.0
7242	G50B_087_037Mid	0.5	0.875	0.875	0.875	0.875	0.004	210	1.0	0.0	0.0
7243	G50B_087_050Mid	0.375	0.875	0.875	0.875	0.875	0.004	210	1.0	0.0	0.0
7244	G50B_087_062Mid	0.25	0.875	0.875	0.875	0.875	0.008	210	1.0	0.0	0.0
7245	G50B_087_075Mid	0.125	0.875	0.875	0.875	0.875	0.02	210	1.0	0.0	0.0
7246	G50B_087_087Mid	0.0	0.875	0.875	0.875	0.875	0.036	210	1.0	0.0	0.0
7247	ROY_100_025Mid	0.875	0.75	1.0	0.875	0.875	0.142	389	1.0	0.0	0.0
7248	NW_075Mid	0.625	0.75	0.75	0.875	0.875	0.017	360	1.0	0.0	0.0
7249	G50B_075_012Mid	0.5	0.75	0.75	0.75	0.75	0.005	360	1.0	0.0	0.0
7250	G50B_075_025Mid	0.375	0.75	0.75	0.625	0.75	0.002	210	1.0	0.0	0.0
7251	G50B_075_037Mid	0.25	0.75	0.75	0.5	0.75	0.002	210	1.0	0.0	0.0
7252	G50B_075_050Mid	0.125	0.75	0.75	0.375	0.75	0.002	210	1.0	0.0	0.0
7253	G50B_075_062Mid	0.0	0.75	0.75	0.25	0.75	0.005	210	1.0	0.0	0.0
7254	G50B_075_075Mid	0.875	0.75	1.0	0.875	0.875	0.041	389	1.0	0.0	0.0
7255	G50B_075_087Mid	0.75	0.75	1.0	0.75	0.75	0.005	389	1.0	0.0	0.0
7256	G50B_075_100Mid	0.625	0.75	1.0	0.625	0.75	0.007	389	1.0	0.0	0.0
7257	ROY_100_037Mid	0.875	0.625	1.0	0.875	0.625	0.132	360	1.0	0.0	0.0
7258	ROY_075_012Mid	0.75	0.625	0.75	0.75	0.625	0.007	360	1.0	0.0	0.0
7259	ROY_075_025Mid	0.625	0.625	0.75	0.625	0.625	0.012	360	1.0	0.0	0.0
7260	ROY_075_037Mid	0.5	0.625	0.625	0.5	0.625	0.016	360	1.0	0.0	0.0
7261	ROY_075_050Mid	0.375	0.625	0.625	0.375	0.625	0.028	360	1.0	0.0	0.0
7262	G50B_062_012Mid	0.625	0.625	1.0	0.625	0.625	0.003	210	1.0	0.0	0.0
7263	G50B_062_037Mid	0.5	0.625	1.0	0.5	0.625	0.008	210	1.0	0.0	0.0
7264	G50B_062_050Mid	0.375	0.625	1.0	0.375	0.625	0.025	210	1.0	0.0	0.0
7265	G50B_062_062Mid	0.25	0.625	1.0	0.25	0.625	0.032	210	1.0	0.0	0.0
7266	ROY_100_050Mid	1.0	0.5	1.0	0.5	0.75	0.0	389	1.0	0.0	0.0
7267	ROY_087_037Mid	0.875	0.5	0.5	0.875	0.375	0.0	389	1.0	0.0	0.0
7268	ROY_075_025Mid	0.75	0.5	0.5	0.75	0.5	0.0	389	1.0	0.0	0.0
7269	ROY_075_050Mid	0.625	0.5	0.5	0.625	0.5	0.0	389	1.0	0.0	0.0
7270	ROY_062_012Mid	0.5	0.5	0.5	0.5	0.5	0.0	360	1.0	0.0	0.0
7271	G50B_050_012Mid	0.375	0.5	0.5	0.375	0.5	0.0	360	1.0	0.0	0.0
7272	G50B_050_025Mid	0.25	0.5	0.5	0.25	0.5	0.0	210	1.0	0.0	0.0
7273	G50B_050_037Mid	0.125	0.5	0.5	0.125	0.5	0.0	210	1.0	0.0	0.0
7274	G50B_050_050Mid	0.0	0.5	0.5	0.0	0.5	0.0	210	1.0	0.0	0.0
7275	ROY_100_062Mid	1.0	0.375	0.375	1.0	0.375	0.0	389	1.0	0.0	0.0
7276	ROY_087_050Mid	0.875	0.375	0.375	0.875	0.375	0.0	389	1.0	0.0	0.0
7277	ROY_075_037Mid	0.75	0.375	0.375	0.75	0.375	0.0	389	1.0	0.0	0.0
7278	ROY_062_025Mid	0.625	0.375	0.375	0.625	0.375	0.0	389	1.0	0.0	0.0
7279	ROY_050_012Mid	0.5	0.375	0.375	0.5	0.375	0.0	389	1.0	0.0	0.0
7280	ROY_037Mid	0.375	0.375	0.375	0.375	0.375	0.0	360	1.0	0.0	0.0
7281	G50B_037_012Mid	0.25	0.375	0.375	0.25	0.375	0.0	210	1.0	0.0	0.0
7282	G50B_037_025Mid	0.125	0.375	0.375	0.125	0.375	0.0	210	1.0	0.0	0.0
7283	G50B_037_037Mid	0.0	0.375	0.375	0.0	0.375	0.0	210	1.0	0.0	0.0
7284	ROY_100_075Mid	1.0	0.25	1.0	0.75	0.625	0.0	389	1.0	0.0	0.0
7285	ROY_087_062Mid	0.875	0.25	1.0	0.875	0.625	0.0	389	1.0	0.0	0.0
7286	ROY_075_050Mid	0.75	0.25	1.0	0.75	0.5	0.0	389	1.0	0.0	0.0
7287	ROY_062_037Mid	0.625	0.25	1.0	0.625	0.375	0.0	389	1.0	0.0	0.0
7288	ROY_050_025Mid	0.5	0.25	1.0	0.5	0.25	0.0	389	1.0	0.0	0.0
7289	ROY_037_012Mid	0.375	0.25	1.0	0.375	0.25	0.0	360	1.0	0.0	0.0
7290	NW_025Mid	0.25	0.25	1.0	0.25	0.25	0.0	210	1.0	0.0	0.0
7291	G50B_025_012Mid	0.125	0.25	1.0	0.125	0.25	0.0	210	1.0	0.0	0.0
7292	ROY_100_087Mid	1.0	0.25	1.0	0.875	0.562	0.0	389	1.0	0.0	0.0
7293	ROY_087_075Mid	0.875	0.125	1.0	0.875	0.5	0.0	389	1.0	0.0	0.0
7294	ROY_075_062Mid	0.75	0.125	1.0	0.75	0.5	0.0	389	1.0	0.0	0.0
7295	ROY_062_050Mid	0.625	0.125	1.0	0.625	0.5	0.0	389	1.0	0.0	0.0
7296	ROY_050_037Mid	0.5	0.125	1.0	0.5	0.375	0.0	389	1.0	0.0	0.0
7297	ROY_037_025Mid	0.375	0.125	1.0	0.375	0.25	0.0	389	1.0	0.0	0.0
7298	NW_012Mid	0.125	0.125	1.0	0.125	0.125	0.0	360	1.0	0.0	0.0
7299	G50B_012_012Mid	0.0	0.125	1.0	0.0	0.125	0.0	210	1.0	0.0	0.0
8001	ROY_100_100Mid	1.0	0.0	1.0	0.875	0.437	0.0	389	1.0	0.0	0.0
8002	ROY_087_087Mid	0.875	0.0	1.0	0.75	0.375	0.0	389	1.0	0.0	0.0
8003	ROY_075_075Mid	0.75	0.0	1.0	0.625	0.312	0.0	389	1.0	0.0	0.0
8004	ROY_062_062Mid	0.625	0.0	1.0	0.5	0.25	0.0	389	1.0	0.0	0.0
8005	ROY_050_050Mid	0.5	0.0	1.0	0.375	0.187	0.0	389	1.0	0.0	0.0
8006	ROY_037_037Mid	0.375	0.0	1.0	0.25	0.125	0.0	389	1.0	0.0	0.0
8007	ROY_025_025Mid	0.25	0.0	1.0	0.125	0.062	0.0	389	1.0	0.0	0.0
8008	ROY_012_012Mid	0.125	0.0	1.0	0.0	0.0	0.0	360	1.0	0.0	0.0

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI29/QI29.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

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

grafico TUB-QI29; codice di tinte: H^{*}_d=R75Y_d

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[illegible]

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI29/QI29.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

grafico TUB-QI29; codice di tinte: H^{*}_d=R75Y_d

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

n	HIC ⁺ Fold	rgb ⁺ Fold	ict ⁺ Fold	hs ⁺ Fold	rgb ⁺ Fold	LabCh ⁺ Fold	cmv ⁺ sep ⁺ Fold		hs ⁺ Mid	rgb ⁺ Mid	LabCh ⁺ Mid	delta
							cmv ⁺ sep ⁺ Fold	cmv ⁺ sep ⁺ Fold				
891	B50R_100,012,04d	1.0	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0
892	NW_100,04d	1.0	0.125	0.937	330	1.0	0.875	1.0	360	1.0	1.0	0.0
893	B50R_100,012,04d	1.0	0.875	1.0	0.875	1.0	0.875	1.0	360	1.0	1.0	0.0
894	B50R_100,025,04d	1.0	0.75	1.0	0.75	1.0	0.75	1.0	330	1.0	0.0	0.0
895	B50R_100,037,04d	1.0	0.625	1.0	0.625	1.0	0.625	1.0	330	1.0	0.0	0.0
896	B50R_100,050,04d	1.0	0.5	1.0	0.5	1.0	0.5	1.0	330	1.0	0.0	0.0
897	B50R_100,062,04d	1.0	0.375	1.0	0.625	0.687	330	1.0	330	1.0	0.0	0.0
898	B50R_100,075,04d	1.0	0.25	1.0	0.75	0.625	330	1.0	330	1.0	0.0	0.0
899	B50R_100,087,04d	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	1.0	0.0	0.0
900	B50R_100,100,04d	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	1.0	0.0	0.0
901	G00B_100,012,04d	0.875	1.0	0.125	0.937	1.0	0.875	1.0	360	1.0	0.0	0.0
902	NW_087,04d	0.875	0.875	1.0	0.875	0.875	0.875	0.0	360	1.0	0.0	0.0
903	B50R_087,012,04d	0.875	0.875	0.125	0.812	330	0.875	0.75	360	1.0	0.0	0.0
904	B50R_087,025,04d	0.875	0.625	0.875	0.875	0.625	0.875	0.0	330	1.0	0.0	0.0
905	B50R_087,037,04d	0.875	0.5	0.875	0.875	0.5	0.875	0.0	330	1.0	0.0	0.0
906	B50R_087,050,04d	0.875	0.375	0.875	0.875	0.375	0.875	0.0	330	1.0	0.0	0.0
907	B50R_087,062,04d	0.875	0.25	0.875	0.875	0.25	0.875	0.0	330	1.0	0.0	0.0
908	B50R_087,075,04d	0.875	0.125	0.875	0.875	0.125	0.875	0.0	330	1.0	0.0	0.0
909	B50R_087,087,04d	0.875	0.0	0.875	0.875	0.437	330	0.75	330	1.0	0.0	0.0
910	G00B_100,025,04d	0.75	1.0	0.25	0.875	1.0	0.75	1.0	149	0.0	0.0	0.0
911	NW_075,04d	0.75	0.875	0.125	0.812	1.0	0.75	0.875	149	0.0	0.0	0.0
912	B50R_075,012,04d	0.75	0.75	0.75	0.75	0.75	0.75	0.75	360	1.0	0.0	0.0
913	B50R_075,025,04d	0.75	0.625	0.75	0.75	0.625	0.75	0.75	360	1.0	0.0	0.0
914	B50R_075,037,04d	0.75	0.5	0.75	0.75	0.5	0.75	0.75	330	1.0	0.0	0.0
915	B50R_075,050,04d	0.75	0.375	0.75	0.75	0.375	0.75	0.75	330	1.0	0.0	0.0
916	B50R_075,062,04d	0.75	0.25	0.75	0.75	0.25	0.75	0.75	330	1.0	0.0	0.0
917	B50R_075,075,04d	0.75	0.125	0.75	0.75	0.125	0.75	0.75	330	1.0	0.0	0.0
918	G00B_100,037,04d	0.625	1.0	0.375	0.625	1.0	0.625	1.0	149	0.0	0.0	0.0
919	NW_075,012,04d	0.625	0.875	0.125	0.687	1.0	0.625	0.875	149	0.0	0.0	0.0
920	B50R_075,012,04d	0.625	0.75	0.625	0.687	1.0	0.625	0.75	149	0.0	0.0	0.0
921	NW_062,012,04d	0.625	0.625	0.625	0.625	0.625	0.625	0.625	360	1.0	0.0	0.0
922	B50R_062,012,04d	0.625	0.5	0.625	0.625	0.5	0.625	0.625	360	1.0	0.0	0.0
923	B50R_062,025,04d	0.625	0.375	0.625	0.625	0.375	0.625	0.625	330	1.0	0.0	0.0
924	B50R_062,037,04d	0.625	0.25	0.625	0.625	0.25	0.625	0.625	330	1.0	0.0	0.0
925	B50R_062,050,04d	0.625	0.125	0.625	0.625	0.125	0.625	0.625	330	1.0	0.0	0.0
926	B50R_062,062,04d	0.625	0.0	0.625	0.625	0.312	330	0.625	330	1.0	0.0	0.0
927	G00B_100,050,04d	0.5	1.0	0.5	1.0	0.5	1.0	0.5	149	0.0	0.0	0.0
928	G00B_107,025,04d	0.5	0.875	0.375	0.687	1.0	0.5	0.875	149	0.0	0.0	0.0
929	G00B_107,037,04d	0.5	0.75	0.625	1.0	0.5	0.75	0.625	149	0.0	0.0	0.0
930	G00B_062,012,04d	0.5	0.625	0.125	0.562	1.0	0.5	0.625	149	0.0	0.0	0.0
931	NW_050,04d	0.5	0.5	0.5	0.5	0.5	0.5	0.5	360	1.0	0.0	0.0
932	B50R_050,012,04d	0.5	0.125	0.437	330	0.5	0.125	0.437	360	1.0	0.0	0.0
933	B50R_050,025,04d	0.5	0.25	0.5	0.5	0.25	0.5	0.25	330	1.0	0.0	0.0
934	B50R_050,037,04d	0.5	0.375	0.312	330	0.5	0.375	0.312	330	1.0	0.0	0.0
935	B50R_050,050,04d	0.5	0.5	0.5	0.5	0.5	0.5	0.5	330	1.0	0.0	0.0
936	B50R_050,062,04d	0.375	1.0	0.625	0.687	1.0	0.375	1.0	149	0.0	0.0	0.0
937	G00B_100,062,04d	0.375	0.875	0.375	0.875	0.375	0.875	0.375	149	0.0	0.0	0.0
938	G00B_087,050,04d	0.375	0.75	0.375	0.562	1.0	0.375	0.75	149	0.0	0.0	0.0
939	G00B_062,025,04d	0.375	0.625	0.25	0.5	1.0	0.375	0.625	149	0.0	0.0	0.0
940	G00B_050,012,04d	0.375	0.5	0.125	0.437	1.0	0.375	0.5	149	0.0	0.0	0.0
941	NW_037,04d	0.375	0.375	0.375	0.375	0.375	0.375	0.375	360	1.0	0.0	0.0
942	B50R_037,012,04d	0.375	0.25	0.375	0.375	0.25	0.375	0.25	330	1.0	0.0	0.0
943	B50R_037,025,04d	0.375	0.125	0.375	0.375	0.125	0.375	0.125	330	1.0	0.0	0.0
944	B50R_037,037,04d	0.375	0.0	0.375	0.375	0.187	330	0.375	330	1.0	0.0	0.0
945	G00B_100,075,04d	0.25	1.0	0.75	0.625	1.0	0.25	1.0	149	0.0	0.0	0.0
946	G00B_087,062,04d	0.25	0.875	0.625	0.562	1.0	0.25	0.875	149	0.0	0.0	0.0
947	G00B_075,050,04d	0.25	0.625	0.375	0.437	1.0	0.25	0.625	149	0.0	0.0	0.0
948	G00B_062,037,04d	0.25	0.5	0.25	0.375	1.0	0.25	0.5	149	0.0	0.0	0.0
949	G00B_050,025,04d	0.25	0.375	0.25	0.375	1.0	0.249	0.375	149	0.0	0.0	0.0
950	G00B_037,012,04d	0.25	0.25	0.25	0.312	1.0	0.249	0.25	149	0.0	0.0	0.0
951	NW_025,04d	0.25	0.25	0.25	0.25	0.25	0.25	0.25	360	1.0	0.0	0.0
952	B50R_025,012,04d	0.25	0.125	0.187	330	0.25	0.125	0.187	360	1.0	0.0	0.0
953	B50R_025,025,04d	0.25	0.25	0.25	0.25	0.25	0.25	0.25	330	1.0	0.0	0.0
954	G00B_100,087,04d	0.125	1.0	0.875	0.562	1.0	0.125	1.0	149	0.0	0.0	0.0
955	G00B_100,075,04d	0.125	0.75	0.5	1.0	0.125	0.875	0.5	149	0.0	0.0	0.0
956	G00B_075,062,04d	0.125	0.75	0.625	0.437	1.0	0.125	0.75	149	0.0	0.0	0.0
957	G00B_062,050,04d	0.125	0.625	0.125	0.625	0.5	0.125	0.625	149	0.0	0.0	0.0
958	G00B_050,037,04d	0.125	0.5	0.375	0.512	1.0	0.125	0.5	149	0.0	0.0	0.0
959	G00B_043,025,04d	0.125	0.375	0.125	0.375	1.0	0.124	0.375	149	0.0	0.0	0.0
960	NW_025,012,04d	0.125	0.25	0.125	0.187	1.0	0.124	0.25	149	0.0	0.0	0.0
961	B50R_025,012,04d	0.125	0.125	0.125	0.125	0.125	0.125	0.125	360	1.0	0.0	0.0
962	NW_012,012,04d	0.125	0.125	0.125	0.062	330	0.125	0.125	360	1.0	0.0	0.0
963	G00B_100,100,04d	0.0	1.0	0.0	0.0	0.0	1.0	0.0	149	0.0	0.0	0.0
964	G00B_100,087,04d	0.0	0.875	0.375	0.437	1.0	0.0	0.875	149	0.0	0.0	0.0
965	G00B_075,075,04d	0.0	0.75	0.75	0.375	1.0	0.0	0.75	149	0.0	0.0	0.0
966	G00B_062,062,04d	0.0	0.625	0.625	0.312	1.0	0.0	0.625	149	0.0	0.0	0.0
967	G00B_050,050,04d	0.0	0.5	0.5	0.25	1.0	0.0	0.5	149	0.0	0.0	0.0
968	G00B_037,037,04d	0.0	0.375	0.375	0.187	1.0	0.0	0.375	149	0.0	0.0	0.0
969	G00B_025,025,04d	0.0	0.25	0.25	0.125	1.0	0.0	0.25	149	0.0	0.0	0.0
970	G00B_012,012,04d	0.0	0.125	0.125	0.062	1.0	0.0	0.125	149	0.0	0.0	0.0
971	NW_000,04d	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	0.0	0.0

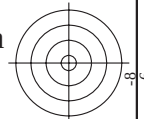
n	H* _{CI} -Fid	rgb _{CI} -Fid	ic _{CI} -Fid	hs _{CI} -Fid	rgb ^h -Fid	LabCI ^h -Fid	cmyn ^h * _{sep} -Fid	hs _{CI} -id	rgb ^h -id	LabCI ^h -id
972	NW_000ad	0.00	0.00	0.00	0.00	0.00	0.00	360	1.0	958
973	NW_012ad	0.125	0.125	0.125	0.125	23.8	0.00	360	1.0	958
974	NW_025ad	0.25	0.25	0.25	0.25	47.6	0.00	360	1.0	958
975	NW_037ad	0.375	0.375	0.375	0.375	71.4	0.00	360	1.0	958
976	NW_050ad	0.5	0.5	0.5	0.5	95.2	0.00	360	1.0	958
977	NW_062ad	0.625	0.625	0.625	0.625	119.0	0.00	360	1.0	958
978	NW_075ad	0.75	0.75	0.75	0.75	142.8	0.00	360	1.0	958
979	NW_087ad	0.875	0.875	0.875	0.875	166.6	0.00	360	1.0	958
980	NW_100ad	1.0	1.0	1.0	1.0	190.4	0.00	360	1.0	958
981	NW_000ad	0.00	0.00	0.00	0.00	23.8	0.00	360	1.0	958
982	NW_012ad	0.125	0.125	0.125	0.125	47.6	0.00	360	1.0	958
983	NW_025ad	0.25	0.25	0.25	0.25	71.4	0.00	360	1.0	958
984	NW_037ad	0.375	0.375	0.375	0.375	95.2	0.00	360	1.0	958
985	NW_050ad	0.5	0.5	0.5	0.5	119.0	0.00	360	1.0	958
986	NW_062ad	0.625	0.625	0.625	0.625	142.8	0.00	360	1.0	958
987	NW_075ad	0.75	0.75	0.75	0.75	166.6	0.00	360	1.0	958
988	NW_087ad	0.875	0.875	0.875	0.875	190.4	0.00	360	1.0	958
989	NW_100ad	1.0	1.0	1.0	1.0	214.2	0.00	360	1.0	958
990	NW_000ad	0.00	0.00	0.00	0.00	23.8	0.00	360	1.0	958
991	NW_012ad	0.125	0.125	0.125	0.125	47.6	0.00	360	1.0	958
992	NW_025ad	0.25	0.25	0.25	0.25	71.4	0.00	360	1.0	958
993	NW_037ad	0.375	0.375	0.375	0.375	95.2	0.00	360	1.0	958
994	NW_050ad	0.5	0.5	0.5	0.5	119.0	0.00	360	1.0	958
995	NW_062ad	0.625	0.625	0.625	0.625	142.8	0.00	360	1.0	958
996	NW_075ad	0.75	0.75	0.75	0.75	166.6	0.00	360	1.0	958
997	NW_087ad	0.875	0.875	0.875	0.875	190.4	0.00	360	1.0	958
998	NW_100ad	1.0	1.0	1.0	1.0	214.2	0.00	360	1.0	958
999	NW_000ad	0.00	0.00	0.00	0.00	23.8	0.00	360	1.0	958
1000	NW_012ad	0.125	0.125	0.125	0.125	47.6	0.00	360	1.0	958
1001	NW_025ad	0.25	0.25	0.25	0.25	71.4	0.00	360	1.0	958
1002	NW_037ad	0.375	0.375	0.375	0.375	95.2	0.00	360	1.0	958
1003	NW_050ad	0.5	0.5	0.5	0.5	119.0	0.00	360	1.0	958
1004	NW_062ad	0.625	0.625	0.625	0.625	142.8	0.00	360	1.0	958
1005	NW_075ad	0.75	0.75	0.75	0.75	166.6	0.00	360	1.0	958
1006	NW_087ad	0.875	0.875	0.875	0.875	190.4	0.00	360	1.0	958
1007	NW_100ad	1.0	1.0	1.0	1.0	214.2	0.00	360	1.0	958
1008	NW_000ad	0.00	0.00	0.00	0.00	23.8	0.00	360	1.0	958
1009	NW_012ad	0.125	0.125	0.125	0.125	47.6	0.00	360	1.0	958
1010	NW_025ad	0.25	0.25	0.25	0.25	71.4	0.00	360	1.0	958
1011	NW_037ad	0.375	0.375	0.375	0.375	95.2	0.00	360	1.0	958
1012	NW_050ad	0.5	0.5	0.5	0.5	119.0	0.00	360	1.0	958
1013	NW_062ad	0.625	0.625	0.625	0.625	142.8	0.00	360	1.0	958
1014	NW_075ad	0.75	0.75	0.75	0.75	166.6	0.00	360	1.0	958
1015	NW_087ad	0.875	0.875	0.875	0.875	190.4	0.00	360	1.0	958
1016	NW_100ad	1.0	1.0	1.0	1.0	214.2	0.00	360	1.0	958
1017	NW_000ad	0.00	0.00	0.00	0.00	23.8	0.00	360	1.0	958
1018	NW_012ad	0.125	0.125	0.125	0.125	47.6	0.00	360	1.0	958
1019	NW_025ad	0.25	0.25	0.25	0.25	71.4	0.00	360	1.0	958
1020	NW_037ad	0.375	0.375	0.375	0.375	95.2	0.00	360	1.0	958
1021	NW_050ad	0.5	0.5	0.5	0.5	119.0	0.00	360	1.0	958
1022	NW_062ad	0.625	0.625	0.625	0.625	142.8	0.00	360	1.0	958
1023	NW_075ad	0.75	0.75	0.75	0.75	166.6	0.00	360	1.0	958
1024	NW_087ad	0.875	0.875	0.875	0.875	190.4	0.00	360	1.0	958
1025	NW_100ad	1.0	1.0	1.0	1.0	214.2	0.00	360	1.0	958
1026	NW_000ad	0.00	0.00	0.00	0.00	23.8	0.00	360	1.0	958
1027	NW_012ad	0.125	0.125	0.125	0.125	47.6	0.00	360	1.0	958
1028	NW_025ad	0.25	0.25	0.25	0.25	71.4	0.00	360	1.0	958
1029	NW_037ad	0.375	0.375	0.375	0.375	95.2	0.00	360	1.0	958
1030	NW_050ad	0.5	0.5	0.5	0.5	119.0	0.00	360	1.0	958
1031	NW_062ad	0.625	0.625	0.625	0.625	142.8	0.00	360	1.0	958
1032	NW_075ad	0.75	0.75	0.75	0.75	166.6	0.00	360	1.0	958
1033	NW_087ad	0.875	0.875	0.875	0.875	190.4	0.00	360	1.0	958
1034	NW_100ad	1.0	1.0	1.0	1.0	214.2	0.00	360	1.0	958
1035	NW_000ad	0.00	0.00	0.00	0.00	23.8	0.00	360	1.0	958
1036	NW_012ad	0.125	0.125	0.125	0.125	47.6	0.00	360	1.0	958
1037	NW_025ad	0.25	0.25	0.25	0.25	71.4	0.00	360	1.0	958
1038	NW_037ad	0.375	0.375	0.375	0.375	95.2	0.00	360	1.0	958
1039	NW_050ad	0.5	0.5	0.5	0.5	119.0	0.00	360	1.0	958
1040	NW_062ad	0.625	0.625	0.625	0.625	142.8	0.00	360	1.0	958
1041	NW_075ad	0.75	0.75	0.75	0.75	166.6	0.00	360	1.0	958
1042	NW_087ad	0.875	0.875	0.875	0.875	190.4	0.00	360	1.0	958
1043	NW_100ad	1.0	1.0	1.0	1.0	214.2	0.00	360	1.0	958
1044	NW_000ad	0.00	0.00	0.00	0.00	23.8	0.00	360	1.0	958
1045	NW_012ad	0.125	0.125	0.125	0.125	47.6	0.00	360	1.0	958
1046	NW_025ad	0.25	0.25	0.25	0.25	71.4	0.00	360	1.0	958
1047	NW_037ad	0.375	0.375	0.375	0.375	95.2	0.00	360	1.0	958
1048	NW_050ad	0.5	0.5	0.5	0.5	119.0	0.00	360	1.0	958
1049	NW_062ad	0.625	0.625	0.625	0.625	142.8	0.00	360	1.0	958
1050	NW_075ad	0.75	0.75	0.75	0.75	166.6	0.00	360	1.0	958
1051	NW_087ad	0.875	0.875	0.875	0.875	190.4	0.00	360	1.0	958
1052	NW_100ad	1.0	1.0	1.0	1.0	214.2	0.00	360	1.0	958

QI290-7N, 32/33-F

grafico TUB-QI29; codice di tinte: H*d=R75Yd
colori e la differenza, ΔE*

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

4-1033130-F0



TUB materiale: code=rha4ta

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI29/QI29.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

grafico TUB-QI29; codice di tinte: H^{*}_d=R75Y_d

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

<i>n</i>	HC*Fdd	rgb_Fdd	ict_Fdd	hsa_Fdd	rgb*Fdd	LabCh*Fdd	delta	cmvri*sep_Fdd	0.02	0.164	hsa_cdd	rgb*Mad	LabCh*Mad	0.0	0.0
1053	NW_086fdd	0.866 0.866 0.866	0.866 0.0 0.866	360 0.866	0.866 0.866 0.866	86.1 0.0 0.0	0.0	0.0	0.019	0.164	360	1.0	95.8	0.0	0.0
1054	NW_093fdd	0.933 0.933 0.933	0.933 0.0 0.933	360 0.933	0.933 0.933 0.933	91.0 0.0 0.0	0.0	0.0	0.016	0.103	360	1.0	95.8	0.0	0.0
1055	NW_100fdd	1.0 1.0 1.0	1.0 0.0 1.0	360 1.0	1.0 1.0 1.0	95.8 0.0 0.0	0.0	0.0	0.0	0.0	360	1.0	95.8	0.0	0.0
1056	NW_000fdd	0.0 0.0 0.0	0.0 0.0 0.0	360 0.0	0.0 0.0 0.0	23.8 0.0 0.0	0.0	0.0	0.0	1.0	360	1.0	95.8	0.0	0.0
1057	NW_006fdd	0.066 0.066 0.066	0.066 0.0 0.066	360 0.066	0.066 0.066 0.066	28.6 0.0 0.0	0.0	0.0	0.016	0.865	360	1.0	95.8	0.0	0.0
1058	NW_013fdd	0.133 0.133 0.133	0.133 0.0 0.133	360 0.133	0.133 0.133 0.133	33.4 0.0 0.0	0.0	0.0	0.053	0.809	360	1.0	95.8	0.0	0.0
1059	NW_026fdd	0.2 0.2 0.2	0.2 0.0 0.2	360 0.2	0.2 0.2 0.2	38.2 0.0 0.0	0.0	0.0	0.034	0.76	360	1.0	95.8	0.0	0.0
1060	NW_026fdd	0.266 0.266 0.266	0.266 0.0 0.266	360 0.266	0.266 0.266 0.266	42.9 0.0 0.0	0.0	0.0	0.039	0.701	360	1.0	95.8	0.0	0.0
1061	NW_033fdd	0.333 0.333 0.333	0.333 0.0 0.333	360 0.333	0.333 0.333 0.333	47.8 0.0 0.0	0.0	0.0	0.044	0.652	360	1.0	95.8	0.0	0.0
1062	NW_040fdd	0.4 0.4 0.4	0.4 0.0 0.4	360 0.4	0.4 0.4 0.4	52.6 0.0 0.0	0.0	0.0	0.023	0.608	360	1.0	95.8	0.0	0.0
1063	NW_046fdd	0.466 0.466 0.466	0.466 0.0 0.466	360 0.466	0.466 0.466 0.466	57.3 0.0 0.0	0.0	0.0	0.038	0.539	360	1.0	95.8	0.0	0.0
1064	NW_053fdd	0.533 0.533 0.533	0.533 0.0 0.533	360 0.533	0.533 0.533 0.533	62.2 0.0 0.0	0.0	0.0	0.017	0.482	360	1.0	95.8	0.0	0.0
1065	NW_060fdd	0.6 0.6 0.6	0.6 0.0 0.6	360 0.6	0.6 0.6 0.6	67.0 0.0 0.0	0.0	0.0	0.028	0.427	360	1.0	95.8	0.0	0.0
1066	NW_066fdd	0.666 0.666 0.666	0.666 0.0 0.666	360 0.666	0.666 0.666 0.666	71.7 0.0 0.0	0.0	0.0	0.015	0.381	360	1.0	95.8	0.0	0.0
1067	NW_073fdd	0.734 0.734 0.734	0.734 0.0 0.734	360 0.734	0.734 0.734 0.734	76.6 0.0 0.0	0.0	0.0	0.017	0.301	360	1.0	95.8	0.0	0.0
1068	NW_086fdd	0.8 0.8 0.8	0.8 0.0 0.8	360 0.8	0.8 0.8 0.8	81.4 0.0 0.0	0.0	0.0	0.01	0.23	360	1.0	95.8	0.0	0.0
1069	NW_086fdd	0.866 0.866 0.866	0.866 0.0 0.866	360 0.866	0.866 0.866 0.866	86.1 0.0 0.0	0.0	0.0	0.019	0.164	360	1.0	95.8	0.0	0.0
1070	NW_093fdd	0.933 0.933 0.933	0.933 0.0 0.933	360 0.933	0.933 0.933 0.933	91.0 0.0 0.0	0.0	0.0	0.016	0.103	360	1.0	95.8	0.0	0.0
1071	NW_100fdd	1.0 1.0 1.0	1.0 0.0 1.0	360 1.0	1.0 1.0 1.0	95.8 0.0 0.0	0.0	0.0	0.0	0.0	360	1.0	95.8	0.0	0.0
1072	NW_000fdd	0.0 0.0 0.0	0.0 0.0 0.0	360 0.0	0.0 0.0 0.0	23.8 0.0 0.0	0.0	0.0	0.0	1.0	360	1.0	95.8	0.0	0.0
1073	NW_100fdd	1.0 1.0 1.0	1.0 0.0 1.0	360 1.0	1.0 1.0 1.0	95.8 0.0 0.0	0.0	0.0	1.0	0.0	360	1.0	95.8	0.0	0.0

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI29/QI29.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI29/QI29L0FP.PDF /PS
la domanda per la misura di uscita della stampante laser

TUB materiale: code=rh4ta

Immettere y uscita: Printer Reflective System FRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 86/360 = 0.24$

$H^*_{-} = R75Y_{-}$

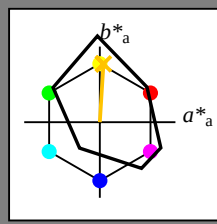
Dati del dispositivo (d) o colori elementari (e):

HIC^*_{-}

codice di tonalità per i colori questa pagina:

$H^*_{-} = R75Y_{-}$

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):

$LabCh^*_{-,Ma}$: 80 4 77 77 86

$HIC^*_{-,Ma}$: R75Y_100_100_

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

1.0 0.76 0.0 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

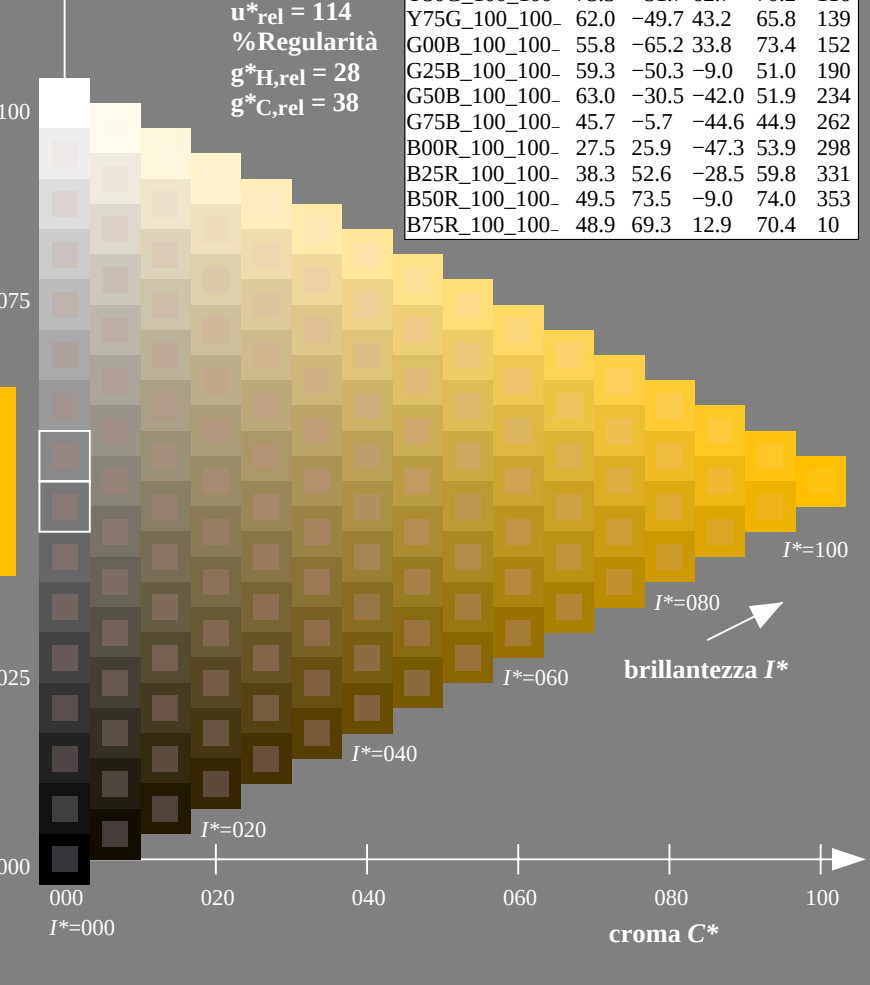
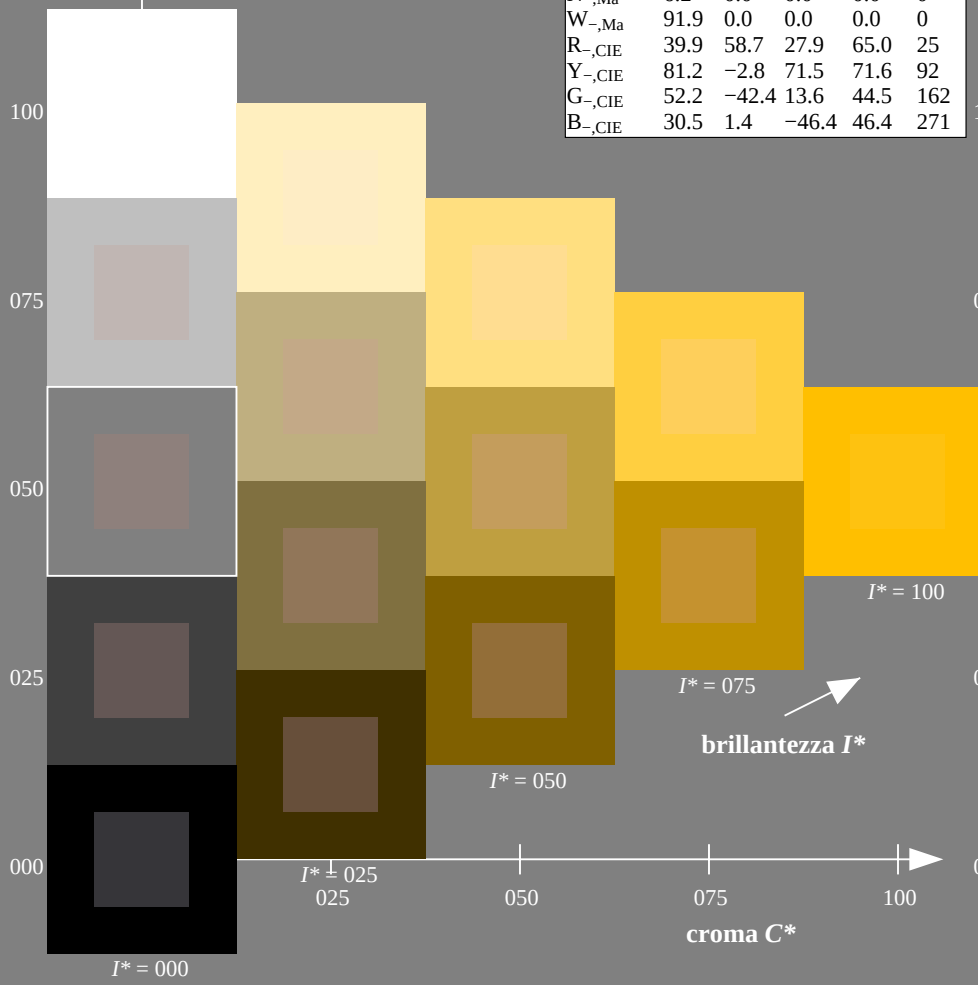


grafico TUB-QI29; codice di tinte: $H^*_{-}=R75Y_{-}$
grafico conformemente a DIN 33872, 3D=1, de=1, $cmky^*$

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

Immettere y uscita: Printer Reflective System FRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 76/360 = 0.21$

$H^*_e = R75Y_e$

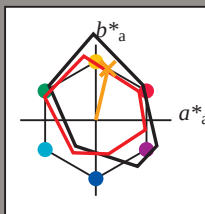
Dati del dispositivo (d) o
colori elementari (e):

HIC^*_e

codice di tonalità per i colori
questa pagina:

$H^*_e = R75Y_e$

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):

$LabCh^*_{e,Ma}$: 72 16 68 70 76

$HIC^*_{e,Ma}$: R75Y_100_100_e

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

1.0 0.55 0.0 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 114$

%Regolarità

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

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

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

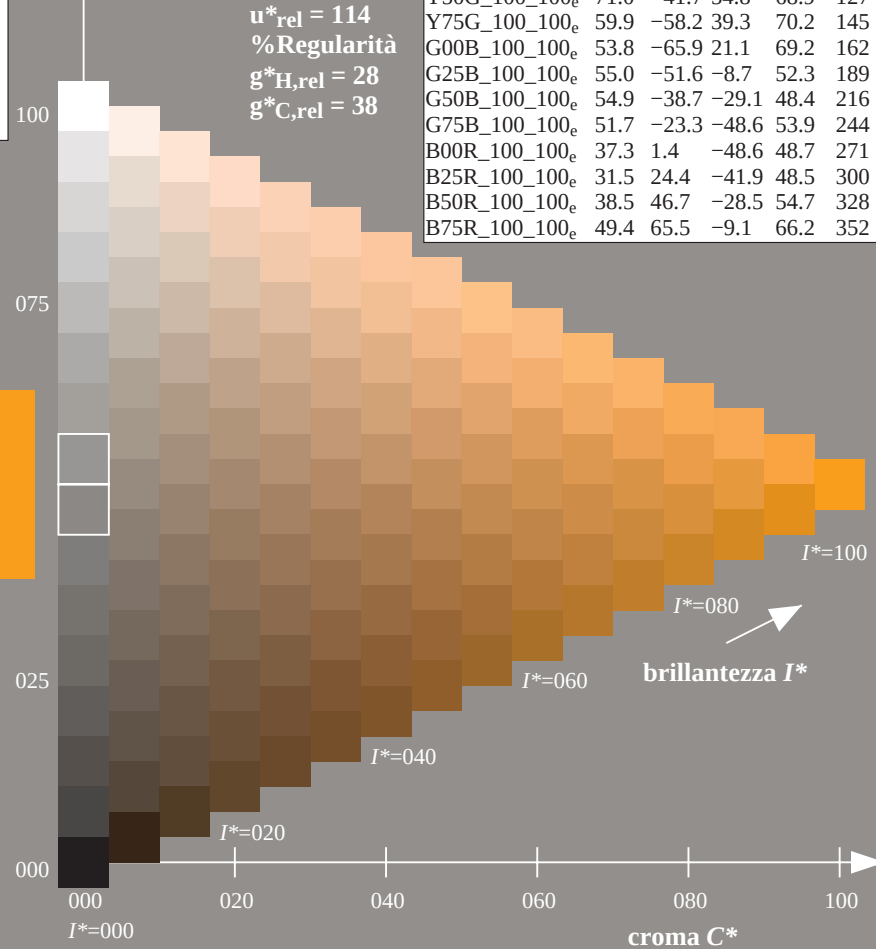
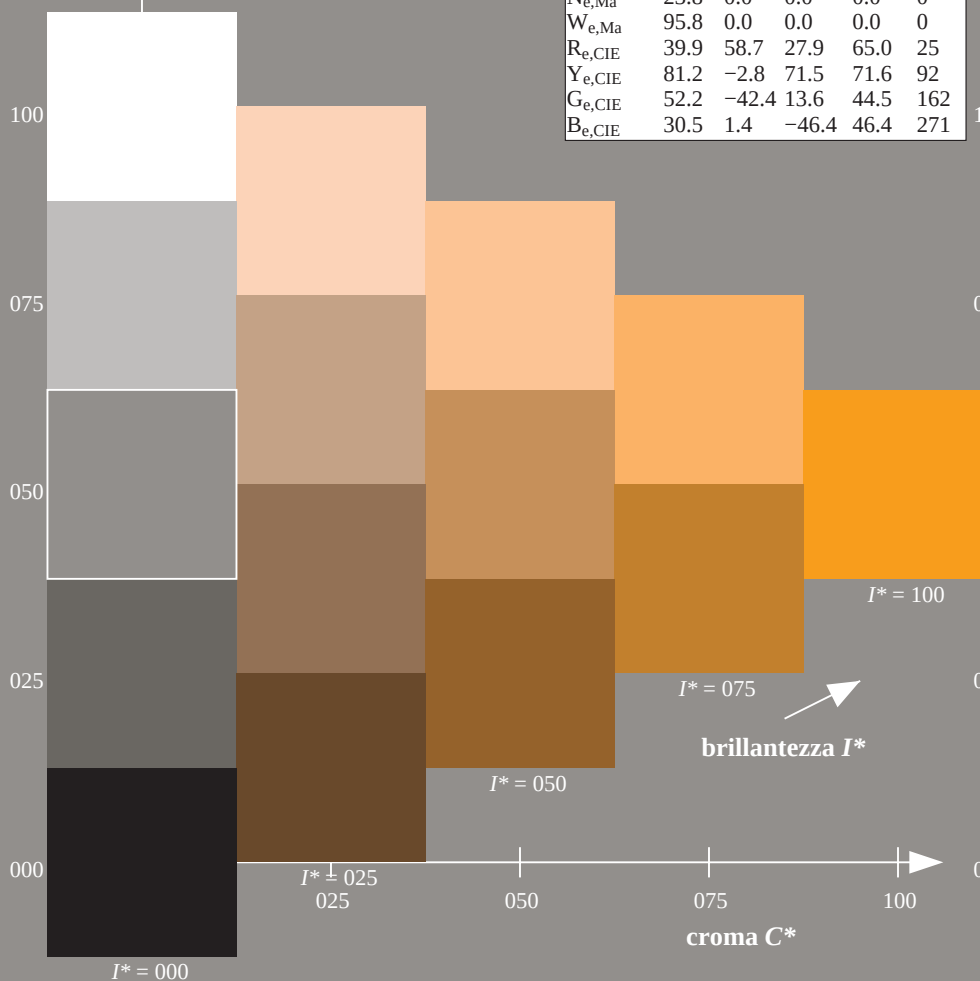


grafico TUB-QI29; codice di tinte: $H^*_e=R75Y_e$
grafico conformemente a DIN 33872, 3D=1, de=1, cmk^*

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

Immettere y uscita: Printer Reflective System PRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 76/360 = 0.21$

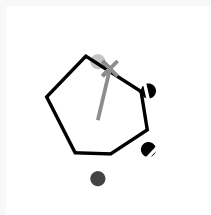
Dati del dispositivo (d) o colori elementari (e):

HIC^*_e

codice di tonalità per i colori questa pagina:

$H^*_e = R75Y_e$

triangolo chiarezza T^*



Il dati per il massimo colore (Ma):

$LabCh^*_eMa$: 72 16 68 70 76

HIC^*_eMa : R75Y_100_100_e

$rgbic^*_eMa$:

1.0 0.55 0.0 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 114$

%Regularità

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

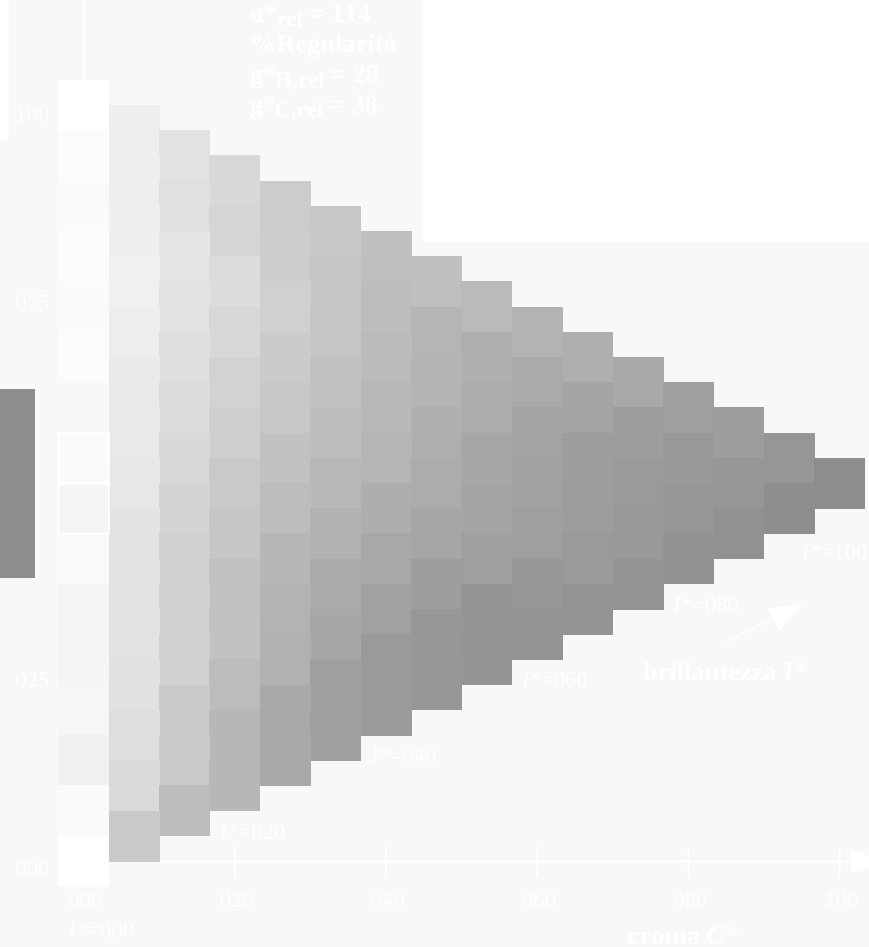
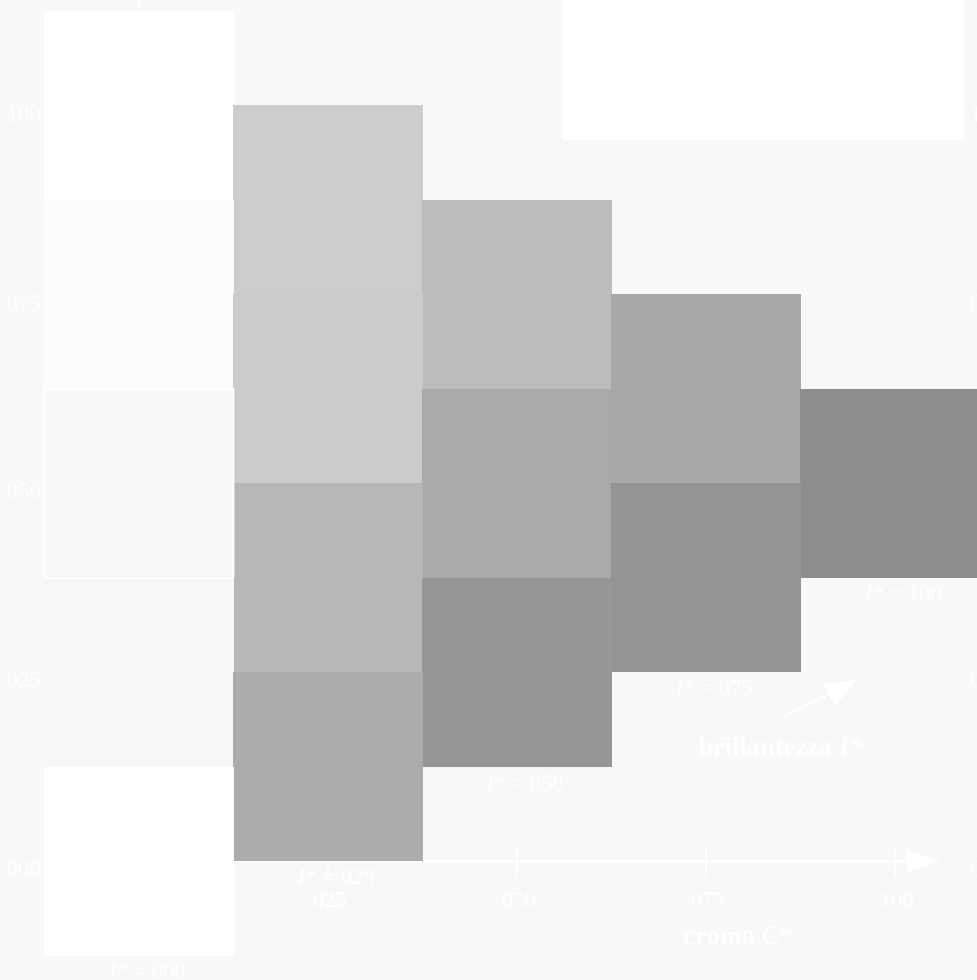
$g^*_{C,rel} = 38$

$H^*_e = R75Y_e$

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI29/QI29.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI29/QI29L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione $cmyn6^*$ (CMYK)

TUB materiale: code=rh4ta



4-113330-L0 QI290-73

grafico TUB-QI29; codice di tinte: $H^*_e=R75Y_e$
grafico conformemente a DIN 33872, 3D=1, de=1, cmk^*

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

4-113330-F0

Immettere y uscita: Printer Reflective System FRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 76/360 = 0.21$

$H^*_e = R75Y_e$

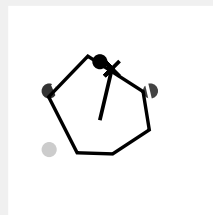
Dati del dispositivo (d) o colori elementari (e):

HIC^*_e

codice di tonalità per i colori questa pagina:

$H^*_e = R75Y_e$

triangolo chiarezza T^*



Il dati per il massimo colore (Ma):

$LabCh^*_e, Ma$: 72 16 68 70 76

HIC^*_e, Ma : R75Y_100_100_e

$rgbic^*_e, Ma$:

1.0 0.55 0.0 1.0 1.0

triangolo chiarezza T^*

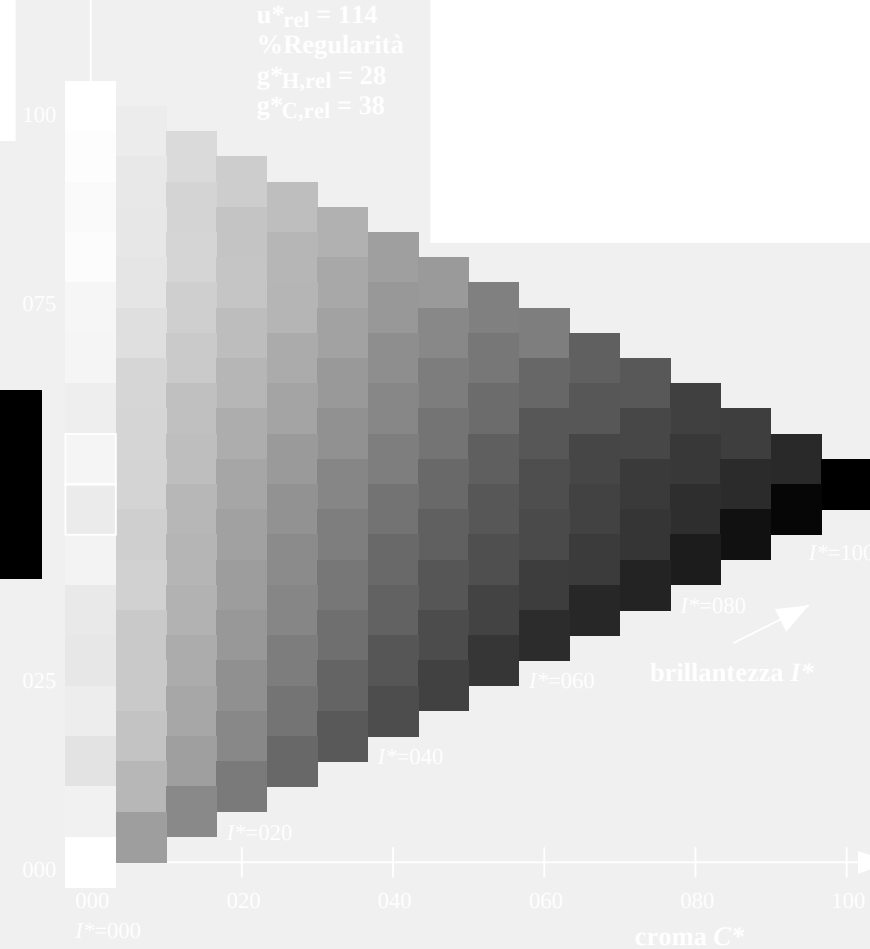
%Gamma

$u^*_{rel} = 114$

%Regularità

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

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



vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI29/QI29.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI29/QI29L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyk* (CMYK)

TUB materiale: code=rh4ta
separazione cmyk* (CMYK)

grafico TUB-QI29; codice di tinte: $H^*_e=R75Y_e$
grafico conformemente a DIN 33872, 3D=1, de=1, cmyk*

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

Immettere y uscita: Printer Reflective System FRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 76/360 = 0.21$

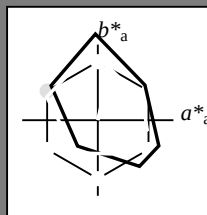
Dati del dispositivo (d) o
colori elementari (e):

HIC^*_e

codice di tonalità per i colori
questa pagina:

$H^*_e = R75Y_e$

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):

$LabCh^*_e, Ma$: 72 16 68 70 76

HIC^*_e, Ma : R75Y_100_100_e

$rgbic^*_e, Ma$:

1.0 0.55 0.0 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^*_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

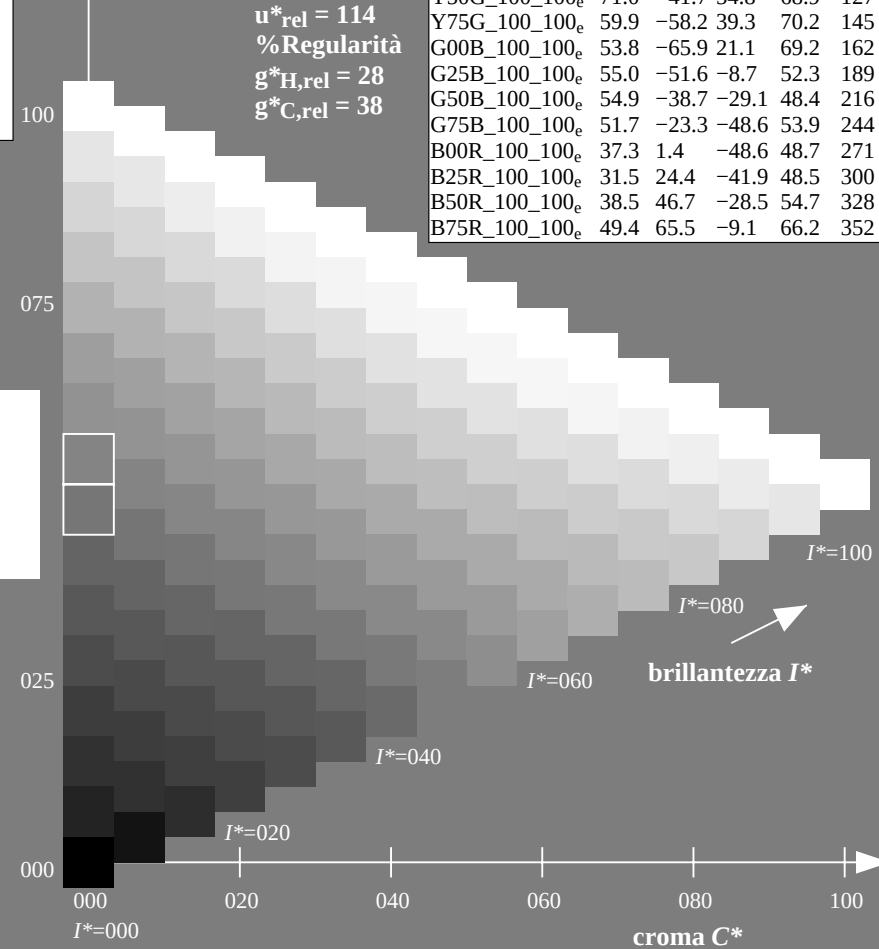
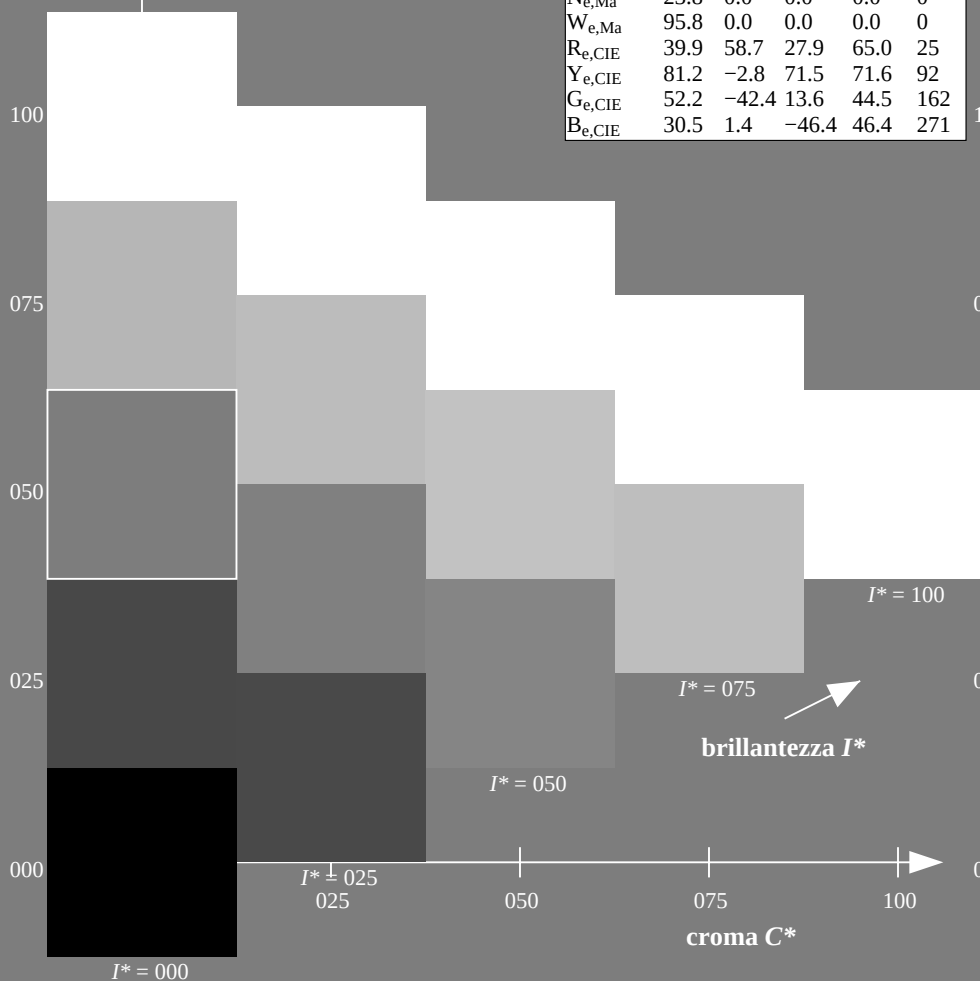


grafico TUB-QI29; codice di tinte: $H^*_e=R75Y_e$
grafico conformemente a DIN 33872, 3D=1, de=1, cmk^*

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

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

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

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

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^*

$h_{ab,i}$

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,i}$

$h_{ab,d}$

rgb^*_{de}

4-113630-L0 QI290-73 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-QI29; codice di tinte: $H^*_e=R75Y_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

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

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 $RYGBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; 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 $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

LAB colorimetric data (x=LabCh)										LAB colorimetric data (x=LabCh)										LAB colorimetric data (x=LabCh)									
Lab.d	Lab.s	Lab.e	rgb*d64M	LAB*d64M	LAB*d64M	rgb*d64M	LAB*d64M	LAB*d64M	LAB*d64M	Lab.d	Lab.s	Lab.e	rgb*d64M	LAB*d64M	LAB*d64M	rgb*d64M	LAB*d64M	LAB*d64M	LAB*d64M	Lab.d	Lab.s	Lab.e	rgb*d64M	LAB*d64M	LAB*d64M	rgb*d64M	LAB*d64M	LAB*d64M	
33.4	30.0	25.4	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4	30.0	25.4	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4	30.0	25.4	1.0	0.0	0.0	47.5	57.2	37.8	
42.1	37.5	33.8	1.0	0.125	0.0	51.9	54.3	49.2	73.2	42.1	37.5	33.8	1.0	0.125	0.0	51.9	54.3	49.2	73.2	42.1	37.5	33.8	1.0	0.125	0.0	51.9	54.3	49.2	
52.8	45.0	42.1	1.0	0.25	0.0	58.2	41.8	55.1	69.2	52.8	45.0	42.1	1.0	0.25	0.0	58.2	41.8	55.1	69.2	52.8	45.0	42.1	1.0	0.25	0.0	58.2	41.8	55.1	
63.7	52.5	50.5	1.0	0.375	0.0	64.6	29.8	60.4	67.3	63.7	52.5	50.5	1.0	0.375	0.0	64.6	29.8	60.4	67.3	63.7	52.5	50.5	1.0	0.375	0.0	64.6	29.8	60.4	
73.8	60.0	58.8	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8	60.0	58.8	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8	60.0	58.8	1.0	0.5	0.0	70.5	19.2	66.2	
80.7	67.5	67.2	1.0	0.625	0.0	74.9	11.4	70.7	71.6	80.7	67.5	67.2	1.0	0.625	0.0	74.9	11.4	70.7	71.6	80.7	67.5	67.2	1.0	0.625	0.0	74.9	11.4	70.7	
91.5	75.0	75.6	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	91.5	75.0	75.6	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	91.5	75.0	75.6	1.0	0.75	0.0	82.9	-2.0	76.9	
96.8	82.5	83.9	1.0	0.875	0.0	87.6	-9.0	75.7	76.3	96.8	82.5	83.9	1.0	0.875	0.0	87.6	-9.0	75.7	76.3	96.8	82.5	83.9	1.0	0.875	0.0	87.6	-9.0	75.7	
100.5	90.0	92.3	1.0	1.0	0.0	91.5	-15.8	84.6	86.1	100.5	90.0	92.3	1.0	1.0	0.0	91.5	-15.8	84.6	86.1	100.5	90.0	92.3	1.0	1.0	0.0	91.5	-15.8	84.6	
101.4	97.5	101.0	0.875	1.0	0.0	92.8	-18.1	89.4	91.2	101.4	97.5	101.0	0.875	1.0	0.0	92.8	-18.1	89.4	91.2	101.4	97.5	101.0	0.875	1.0	0.0	92.8	-18.1	89.4	
103.9	105.0	109.7	0.75	1.0	0.0	90.1	-21.3	86.0	88.6	103.9	105.0	109.7	0.75	1.0	0.0	90.1	-21.3	86.0	88.6	103.9	105.0	109.7	0.75	1.0	0.0	90.1	-21.3	86.0	
115.0	112.5	118.5	0.625	1.0	0.0	79.9	-31.7	67.9	75.0	115.0	112.5	118.5	0.625	1.0	0.0	79.9	-31.7	67.9	75.0	115.0	112.5	118.5	0.625	1.0	0.0	79.9	-31.7	67.9	
127.3	120.0	127.2	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127.3	120.0	127.2	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127.3	120.0	127.2	0.5	1.0	0.0	70.9	-41.7	54.8	
134.7	127.5	136.0	0.375	1.0	0.0	66.5	-47.5	48.0	67.6	134.7	127.5	136.0	0.375	1.0	0.0	66.5	-47.5	48.0	67.6	134.7	127.5	136.0	0.375	1.0	0.0	66.5	-47.5	48.0	
144.7	135.0	144.7	0.25	1.0	0.0	60.6	-57.2	40.4	70.1	144.7	135.0	144.7	0.25	1.0	0.0	60.6	-57.2	40.4	70.1	144.7	135.0	144.7	0.25	1.0	0.0	60.6	-57.2	40.4	
151.0	142.5	153.4	0.125	1.0	0.0	57.0	-62.2	34.4	71.1	151.0	142.5	153.4	0.125	1.0	0.0	57.0	-62.2	34.4	71.1	151.0	142.5	153.4	0.125	1.0	0.0	57.0	-62.2	34.4	
155.5	150.0	162.2	0.0	1.0	0.0	54.3	-67.6	30.8	74.3	155.5	150.0	162.2	0.0	1.0	0.0	54.3	-67.6	30.8	74.3	155.5	150.0	162.2	0.0	1.0	0.0	54.3	-67.6	30.8	
160.8	157.5	169.0	0.0	1.0	0.125	53.8	-66.4	23.0	70.2	160.8	157.5	169.0	0.0	1.0	0.125	53.8	-66.4	23.0	70.2	160.8	157.5	169.0	0.0	1.0	0.125	53.8	-66.4	23.0	
168.5	165.0	175.9	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168.5	165.0	175.9	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168.5	165.0	175.9	0.0	1.0	0.25	53.7	-63.1	12.8	
179.9	172.5	182.7	0.0	1.0	0.375	54.7	-56.8	0.0	56.8	179.9	172.5	182.7	0.0	1.0	0.375	54.7	-56.8	0.0	56.8	179.9	172.5	182.7	0.0	1.0	0.375	54.7	-56.8	0.0	
189.8	180.0	189.6	0.0	1.0	0.5	55.0	-51.4	-8.9	52.2	189.8	180.0	189.6	0.0	1.0	0.5	55.0	-51.4	-8.9	52.2	189.8	180.0	189.6	0.0	1.0	0.5	55.0	-51.4	-8.9	
204.4	187.5	196.4	0.0	1.0	0.625	55.3	-44.1	-20.0	48.5	204.4	187.5	196.4	0.0	1.0	0.625	55.3	-44.1	-20.0	48.5	204.4	187.5	196.4	0.0	1.0	0.625	55.3	-44.1	-20.0	
214.4	195.0	203.2	0.0	1.0	0.75	55.2	-39.5	-27.1	47.9	214.4	195.0	203.2	0.0	1.0	0.75	55.2	-39.5	-27.1	47.9	214.4	195.0	203.2	0.0	1.0	0.75	55.2	-39.5	-27.1	
221.9	202.5	210.1	0.0	1.0	0.875	54.4	-36.7	-33.0	49.4	221.9	202.5	210.1	0.0	1.0	0.875	54.4	-36.7	-33.0	49.4	221.9	202.5	210.1	0.0	1.0	0.875	54.4	-36.7	-33.0	
235.1	210.0	216.9	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235.1	210.0	216.9	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235.1	210.0	216.9	0.0	1.0	1.0	53.1	-30.0	-43.1	
237.9	215.5	223.8	0.0	0.875	1.0	53.1	-27.9	-44.7	52.7	237.9	215.5	223.8	0.0	0.875	1.0	53.1	-27.9	-44.7	52.7	237.9	215.5	223.8	0.0	0.875	1.0	53.1	-27.9	-44.7	
241.3	220.5	230.6	0.0	0.75	1.0	52.9	-25.9	-47.5	54.1	241.3	220.5	230.6	0.0	0.75	1.0	52.9	-25.9	-47.5	54.1	241.3	220.5	230.6	0.0	0.75	1.0	52.9	-25.9	-47.5	
247.2	232.5	237.5	0.0	0.625	1.0	50.5	-20.8	-49.5	53.7	247.2	232.5	237.5	0.0	0.625	1.0	50.5	-20.8	-49.5	53.7	247.2	232.5	237.5	0.0	0.625	1.0	50.5	-20.8	-49.5	
254.9	240.0	244.3	0.0	0.5	1.0	46.1	-13.3	-49.4	51.1	254.9	240.0	244.3	0.0	0.5	1.0	46.1	-13.3	-49.4	51.1	254.9	240.0	244.3	0.0	0.5	1.0	46.1	-13.3	-49.4	
262.6	247.5	251.2	0.0	0.375	1.0	41.4	-6.3	-49.2	49.6	262.6	247.5	251.2	0.0	0.375	1.0	41.4	-6.3	-49.2	49.6	262.6	247.5	251.2	0.0	0.375	1.0	41.4	-6.3	-49.2	
272.6	255.0	258.0	0.0	0.25	1.0	36.8	2.2	-48.5	48.6	272.6	255.0	258.0	0.0	0.25	1.0	36.8	2.2	-48.5	48.6	272.6	255.0	258.0	0.0	0.25	1.0	36.8	2.2	-48.5	
281.4	262.5	264.8	0.0	0.125	1.0	35.0	9.4	-46.3	47.3	281.4	262.5	264.8	0.0	0.125	1.0	35.0	9.4	-46.3	47.3	281.4	262.5	264.8	0.0	0.125	1.0	35.0	9.4	-46.3	
290.8	270.0	271.7	0.0	0.0	1.0	32.5	16.9	-44.6	47.7	290.8	270.0	271.7	0.0	0.0	1.0	32.5	16.9	-44.6	47.7	290.8	270.0	271.7	0.0	0.0	1.0	32.5	16.9	-44.6	
299.2	277.5	278.8	0.125	0.0	1.0	31.6	23.6	-42.2	48.4	299.2	277.5	278.8	0.125	0.0	1.0	31.6	23.6	-42.2	48.4	299.2	277.5	278.8	0.125	0.0	1.0	31.6	23.6	-42.2	
307.8	285.0	285.9	0.25	0.0	1.0	31.0	30.5	-39.3	49.8	307.8	285.0	285.9	0.25	0.0	1.0	31.0	30.5	-39.3	49.8	307.8	285.0	285.9	0.25	0.0	1.0	31.0	30.5	-39.3	
317.5	292.5	293.0	0.375	0.0	1.0	34.2	38.2	-35.0	51.8	317.5	292.5	293.0	0.375	0.0	1.0	34.2	38.2	-35.0	51.8	317.5	292.5	293.0	0.375	0.0	1.0	34.2	38.2	-35.0	
324.4	300.0	300.1	0.5	0.0	1.0	37.2	43.1	-30.8	53.0	324.4	300.0	300.1	0.5	0.0	1.0	37.2	43.1	-30.8	53.0	324.4	300.0	300.1	0.5	0.0	1.0	37.2	43.1	-30.8	
330.6	307.5	307.2	0.625	0.0	1.0	39.1	48.4	-27.2	55.6	330.6	307.5	307.2	0.625	0.0	1.0	39.1	48.4	-27.2	55.6	330.6	307.5	307.2	0.625	0.0	1.0	39.1	48.4	-27.2	
338.7	315.0	314.3	0.75	0.0	1.0	41.8	55.1	-21.4	59.1	338.7	315.0	314.3	0.75	0.0	1.0	41.8	55.1	-21.4	59.1	338.7	315.0	314.3	0.75	0.0	1.0	41.8	55.1	-21.4	
343.9	322.5	321.4	0.875	0.0	1.0	45.6	60.1	-17.3	62.6	343.9	322.5	321.4	0.875	0.0	1.0	45.6	60.1	-17.3	62.6	343.9	322.5	321.4	0.875	0.0	1.0	45.6	60.1	-17.3	
348.9	330.0	328.6	1.0	0.0	1.0	48.1	65.4	-12.7	66.6	348.9	330.0	328.6	1.0	0.0	1.0	48.1	65.4	-12.7	66.6	348.9	330.0	328.6	1.0	0.0	1.0	48.1	65.4	-12.7	
350.7	337.5	335.7	1.0	0.0	0.875	49.5	66.1	-10.7	67.0	350.7	337.5	335.7	1.0	0.0	0.875	49.5	66.1	-10.7	67.0	350.7	337.5	335.7	1.0	0.0	0.875	49.5	66.1	-10.7	
354.2	345.0	342.8	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354.2	345.0	342.8	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354.2	345.0	342.8	1.0	0.0	0.75	49.3	64.5	-6.5	
361.9	352.5	349.9	1.0	0.0	0.625	48.0	61.8	2.1	61.8	361.9	352.5	349.9	1.0	0.0	0.625	48.0	61.8	2.1	61.8	361.9	352.5	349.9	1.0	0.0	0.625	48.0	61.8	2.1	
370.0	360.0	357.0	1.0	0.0	0.5	47.8	58.9	10.4	59.9	370.0	360.0	357.0	1.0	0.0	0.5	47.8	58.9	10.4	59.9	370.0	360.0	357.0	1.0	0.0	0.5	47.8	58.9	10.4	
378.9	367.5	364.1	1.0	0.0	0.375	47.4	56.																						

QI290-73	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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uscita: Laser printer output; separation cmyk6*, D65, pagina 8/33

grafico TUB-QI29; codice di tinte: H*e=R75Ye
cerchio delle tinte a 48 passi; *rgb-LabCh** tavole

uscita: 3D-linearizzazione a cr

TUB iscrizione: 20130201-QI29/QI29L0FP.PDF / PSS
la domanda per la misura di uscita della stampante la

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

vedere dei file simili: <http://130.149.60.45/~farbmétrik/Q129/Q129.HTM>
informazioni tecniche: <http://www.ps.barn.de> o <http://130.149.60.45/~farbmétrik>

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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	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	

4-113830-L0

QI290-73

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 9/33

grafico TUB-QI29; codice di tinte: $H^*_e=R75Y_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

4-113830-F0

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI29/QI29.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI29/QI29L0FP.PDF /.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

4-113930-L0 QI290-73 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-QI29; codice di tinte: $H^*_e=R75Y_e$
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 $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

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}	$LAB^*_{dd361M}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{de361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$
-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 QI290-73 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-QI29; codice di tinte: $H^*_e=R75Y_e$
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-QI29/QI29L0FP.PDF /.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}	$LAB^*_{dd361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	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

4-1131130-L0 QI290-73 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 12/33

grafico TUB-QI29; codice di tinte: $H^*_e=R75Y_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

TUB iscrizione: 20130201-QI29/QI29L0FP.PDF /.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 $RYGCBM_d$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
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^*_{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 QI290-73 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 13/33

grafico TUB-QI29; codice di tinte: $H^*_e=R75Y_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

TUB iscrizione: 20130201-QI29/QI29L0FP.PDF /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 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^*_{dd361M}	$LAB^*_{d361Mi}(x=LabCh)$	C_d	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	C_s	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	C_e	$rgb^*_{dd361Mi}$	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	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	1.0	0.707	55.3	-41.2	-24.7	48.1	211	0.0	0.983	1.0	0.0	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	1.0	0.719	55.3	-40.7	-25.4	48.1	212	0.0	0.967	1.0	0.0	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	1.0	0.732	55.3	-40.2	-26.1	48.0	213	0.0	0.95	1.0	0.0	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	1.0	0.744	55.2	-39.7	-26.7	48.0	214	0.0	0.933	1.0	0.0	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	1.0	0.759	55.2	-39.3	-27.5	48.1	215	0.0	0.917	1.0	0.0	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	1.0	0.775	55.1	-38.9	-28.3	48.3	216	0.0	0.9	1.0	0.0	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	1.0	0.792	55.0	-38.6	-29.1	48.5	217	0.0	0.883	1.0	0.0	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	1.0	0.809	54.9	-38.2	-29.9	48.7	218	0.0	0.867	1.0	0.0	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	1.0	0.825	54.8	-37.9	-30.6	48.9	219	0.0	0.85	1.0	0.0	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	1.0	0.842	54.7	-37.5	-31.4	49.1	220	0.0	0.833	1.0	0.0	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	1.0	0.859	54.6	-37.1	-32.2	49.3	221	0.0	0.817	1.0	0.0	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	1.0	0.875	54.5	-36.7	-33.0	49.5	222	0.0	0.8	1.0	0.0	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	1.0	0.885	54.4	-36.2	-33.8	49.7	223	0.0	0.783	1.0	0.0	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	1.0	0.894	54.3	-35.8	-34.6	49.9	224	0.0	0.767	1.0	0.0	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	1.0	0.904	54.2	-35.4	-35.4	50.2	225	0.0	0.75	1.0	0.0	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	1.0	0.913	54.1	-34.9	-36.2	50.4	226	0.0	0.733	1.0	0.0	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	1.0	0.923	54.0	-34.4	-36.9	50.6	227	0.0	0.717	1.0	0.0	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	1.0	0.932	53.9	-33.9	-37.7	50.9	228	0.0	0.7	1.0	0.0	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	1.0	0.942	53.8	-33.4	-38.5	51.1	229	0.0	0.683	1.0	0.0	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	1.0	0.951	53.7	-32.9	-39.2	51.3	230	0.0	0.667	1.0	0.0	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	1.0	0.961	53.6	-32.3	-40.0	51.6	231	0.0	0.65	1.0	0.0	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	1.0	0.97	53.5	-31.8	-40.7	51.8	232	0.0	0.633	1.0	0.0	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	1.0	0.98	53.4	-31.2	-41.5	52.0	233	0.0	0.617	1.0	0.0	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	1.0	0.989	53.2	-30.6	-42.2	52.3	234	0.0	0.6	1.0	0.0	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	1.0	0.999	53.1	-30.0	-42.9	52.5	235	0.0	0.583	1.0	0.0	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	0.963	1.0	53.1	-29.3	-43.5	52.6	236	0.0	0.567	1.0	0.0	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	0.918	1.0	53.1	-28.6	-44.1	52.7	237	0.0	0.55	1.0	0.0	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	0.874	1.0	53.1	-27.9	-44.7	52.8	238	0.0	0.533	1.0	0.0	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	0.838	1.0	53.0	-27.3	-45.5	53.2	239	0.0	0.517	1.0	0.0	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	0.801	1.0	53.0	-26.7	-46.3	53.6	240	0.0	0.5	1.0	0.0	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	0.764	1.0	52.9	-26.1	-47.2	54.0	241	0.0	0.483	1.0	0.0	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	0.737	1.0	52.7	-25.3	-47.7	54.1	242	0.0	0.467	1.0	0.0	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																						

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

The hue angles of the device colours R100-D361Mi, LAB* _{d361Mi} (x=LabCh), $h_{ab,d}$ = 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324										The hue angles of the device colours R100-D361Mi, LAB* _{d361Mi} (x=LabCh), $h_{ab,s}$ = 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324										The hue angles of the device colours R100-D361Mi, LAB* _{d361Mi} (x=LabCh), $h_{ab,e}$ = 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324										The hue angles of the device colours R100-D361Mi, LAB* _{d361Mi} (x=LabCh), $h_{ab,s}$ = 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324									
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$	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}																										
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	0.0	0.25 1.0	0.0	0.449 1.0	44.2	-10.4	-49.4 50.6	258	0.0	0.25 1.0															
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	0.0	0.233 1.0	0.0	0.435 1.0	43.7	-9.5	-49.4 50.4	258	0.0	0.233 1.0															
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	0.0	0.217 1.0	0.0	0.42 1.0	43.1	-8.7	-49.3 50.2	259	0.0	0.217 1.0															
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	0.0	0.2 1.0	0.0	0.405 1.0	42.6	-7.9	-49.3 50.0	260	0.0	0.2 1.0															
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	0.0	0.183 1.0	0.0	0.39 1.0	42.0	-7.1	-49.3 49.9	261	0.0	0.183 1.0															
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	0.0	0.167 1.0	0.0	0.376 1.0	41.4	-6.3	-49.2 49.7	262	0.0	0.167 1.0															
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	0.0	0.15 1.0	0.0	0.364 1.0	41.0	-5.5	-49.2 49.6	263	0.0	0.15 1.0															
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	0.0	0.133 1.0	0.0	0.353 1.0	40.6	-4.7	-49.2 49.5	264	0.0	0.133 1.0															
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	0.0	0.117 1.0	0.0	0.341 1.0	40.2	-3.9	-49.1 49.4	265	0.0	0.117 1.0															
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	0.0	0.1 1.0	0.0	0.33 1.0	39.8	-3.1	-49.1 49.3	266	0.0	0.1 1.0															
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	0.0	0.083 1.0	0.0	0.318 1.0	39.4	-2.3	-49.0 49.2	267	0.0	0.083 1.0															
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	0.0	0.067 1.0	0.0	0.307 1.0	39.0	-1.5	-49.0 49.1	268	0.0	0.067 1.0															
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	0.0	0.05 1.0	0.0	0.296 1.0	38.5	-0.8	-48.9 49.0	269	0.0	0.05 1.0															
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	0.0	0.033 1.0	0.0	0.284 1.0	38.1	0.0	-48.8 48.9	269	0.0	0.033 1.0															
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	0.0	0.017 1.0	0.0	0.273 1.0	37.7	0.7	-48.7 48.8	270	0.0	0.017 1.0															
290	270	271	0.0	0.0 1.0	32.5	16.9	-44.6 47.7	290	B_d	0.0	0.283 1.0	38.1	0.0	-48.8 48.9	270	B_s	0.0	0.0 1.0	0.0	0.261 1.0	37.3	1.5	-48.6 48.7	271	B_e	0.0	0.0 1.0												
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	0.017 0.0	1.0	0.0	0.249 1.0	36.9	2.3	-48.5 48.6	272	0.017 0.0	1.0															
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	0.033 0.0	1.0	0.0	0.236 1.0	36.7	3.1	-48.3 48.5	273	0.033 0.0	1.0															
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	0.05 0.0	1.0	0.0	0.222 1.0	36.5	3.9	-48.1 48.3	274	0.05 0.0	1.0															
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	0.067 0.0	1.0	0.0	0.209 1.0	36.3	4.6	-47.9 48.2	275	0.067 0.0	1.0															
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	0.083 0.0	1.0	0.0	0.196 1.0	36.1	5.4	-47.7 48.1	276	0.083 0.0	1.0															
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	0.1 0.0	1.0	0.0	0.182 1.0	35.9	6.2	-47.4 47.9	277	0.1 0.0	1.0															
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	0.117 0.0	1.0	0.0	0.169 1.0	35.7	7.0	-47.2 47.8	278	0.117 0.0	1.0															
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	0.133 0.0	1.0	0.0	0.155 1.0	35.5	7.7	-46.9 47.6	279	0.133 0.0	1.0															
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	0.15 0.0	1.0	0.0	0.142 1.0	35.3	8.5	-46.6 47.5	280	0.15 0.0	1.0															
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	0.167 0.0	1.0	0.0	0.129 1.0	35.1	9.2	-46.4 47.4	281	0.167 0.0	1.0															
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	0.183 0.0	1.0	0.0	0.116 1.0	34.9	10.0	-46.2 47.4	282	0.183 0.0	1.0															
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	0.2 0.0	1.0	0.0	0.103 1.0	34.6	10.8	-46.1 47.4	283	0.2 0.0	1.0															
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	0.217 0.0	1.0	0.0	0.09 1.0	34.4	11.5	-45.9 47.4	284	0.217 0.0	1.0															
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	0.233 0.0	1.0	0.0	0.078 1.0	34.1	12.3	-45.8 47.5	285	0.233 0.0	1.0															
307	285	285	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	0.25 0.0	1.0	0.0	0.065 1.0	33.9</																				

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 $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; 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}							$LAB^*_{dd361Mi} (x=LabCh)$							$rgb^*_{ds361Mi}$							$LAB^*_{dsx361Mi} (x=LabCh)$							$rgb^*_{dd361Mi}$							$rgb^*_{de361Mi}$							$LAB^*_{dex361Mi} (x=LabCh)$							$rgb^*_{dd361Mi}$						
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	0.5	0.0	1.0	0.139	0.0	1.0	31.5	24.4	-41.9	48.6	300	0.5	0.0	1.0	0.139	0.0	1.0	31.5	24.4	-41.9	48.6	300	0.5	0.0	1.0															
325	301	301	0.516	0.0	1.0	37.4	43.8	-30.4	53.4	325	0.151	0.0	1.0	31.5	25.1	-41.6	48.7	301	0.517	0.0	1.0	0.153	0.0	1.0	31.5	25.2	-41.6	48.7	301	0.517	0.0	1.0	0.153	0.0	1.0	31.5	25.2	-41.6	48.7	301	0.517	0.0	1.0															
326	302	302	0.533	0.0	1.0	37.7	44.5	-29.9	53.7	326	0.165	0.0	1.0	31.4	25.9	-41.3	48.9	302	0.533	0.0	1.0	0.166	0.0	1.0	31.4	26.0	-41.3	48.9	302	0.533	0.0	1.0	0.166	0.0	1.0	31.4	26.0	-41.3	48.9	302	0.533	0.0	1.0															
326	303	303	0.55	0.0	1.0	37.9	45.3	-29.5	54.0	326	0.18	0.0	1.0	31.4	26.7	-41.0	49.0	303	0.55	0.0	1.0	0.18	0.0	1.0	31.4	26.7	-41.0	49.0	303	0.55	0.0	1.0	0.18	0.0	1.0	31.4	26.7	-41.0	49.0	303	0.55	0.0	1.0															
327	304	303	0.566	0.0	1.0	38.2	46.0	-29.0	54.4	327	0.194	0.0	1.0	31.3	27.5	-40.7	49.2	304	0.567	0.0	1.0	0.194	0.0	1.0	31.3	27.5	-40.7	49.2	303	0.567	0.0	1.0	0.194	0.0	1.0	31.3	27.5	-40.7	49.2	303	0.567	0.0	1.0															
328	305	304	0.583	0.0	1.0	38.4	46.7	-28.5	54.7	328	0.209	0.0	1.0	31.2	28.3	-40.3	49.4	305	0.583	0.0	1.0	0.208	0.0	1.0	31.2	28.3	-40.4	49.4	304	0.583	0.0	1.0	0.208	0.0	1.0	31.2	28.3	-40.4	49.4	304	0.583	0.0	1.0															
329	306	305	0.6	0.0	1.0	38.7	47.4	-28.0	55.1	329	0.224	0.0	1.0	31.1	29.1	-40.0	49.5	306	0.6	0.0	1.0	0.222	0.0	1.0	31.2	29.0	-40.0	49.5	305	0.6	0.0	1.0	0.222	0.0	1.0	31.2	29.0	-40.0	49.5	305	0.6	0.0	1.0															
330	307	306	0.616	0.0	1.0	38.9	48.1	-27.5	55.4	330	0.238	0.0	1.0	31.1	29.9	-39.6	49.7	307	0.617	0.0	1.0	0.235	0.0	1.0	31.1	29.8	-39.7	49.7	306	0.617	0.0	1.0	0.235	0.0	1.0	31.1	29.8	-39.7	49.7	306	0.617	0.0	1.0															
331	308	307	0.633	0.0	1.0	39.2	48.9	-26.9	55.8	331	0.252	0.0	1.0	31.1	30.7	-39.2	49.9	308	0.633	0.0	1.0	0.249	0.0	1.0	31.0	30.5	-39.3	49.8	307	0.633	0.0	1.0	0.249	0.0	1.0	31.0	30.5	-39.3	49.8	307	0.633	0.0	1.0															
332	309	308	0.65	0.0	1.0	39.6	49.8	-26.2	56.3	332	0.265	0.0	1.0	31.4	31.5	-38.8	50.1	309	0.65	0.0	1.0	0.261	0.0	1.0	31.3	31.3	-39.0	50.0	308	0.65	0.0	1.0	0.261	0.0	1.0	31.3	31.3	-39.0	50.0	308	0.65	0.0	1.0															
333	310	309	0.666	0.0	1.0	40.0	50.7	-25.4	56.8	333	0.278	0.0	1.0	31.8	32.3	-38.4	50.3	310	0.667	0.0	1.0	0.274	0.0	1.0	31.6	32.1	-38.6	50.2	309	0.667	0.0	1.0	0.274	0.0	1.0	31.6	32.1	-38.6	50.2	309	0.667	0.0	1.0															
334	311	310	0.683	0.0	1.0	40.4	51.6	-24.7	57.2	334	0.291	0.0	1.0	32.1	33.1	-38.0	50.5	311	0.683	0.0	1.0	0.286	0.0	1.0	32.0	32.8	-38.2	50.4	310	0.683	0.0	1.0	0.286	0.0	1.0	32.0	32.8	-38.2	50.4	310	0.683	0.0	1.0															
335	312	311	0.7	0.0	1.0	40.7	52.5	-23.9	57.7	335	0.304	0.0	1.0	32.4	33.9	-37.6	50.7	312	0.7	0.0	1.0	0.298	0.0	1.0	32.3	33.6	-37.8	50.6	311	0.7	0.0	1.0	0.298	0.0	1.0	32.3	33.6	-37.8	50.6	311	0.7	0.0	1.0															
336	313	312	0.716	0.0	1.0	41.1	53.4	-23.1	58.2	336	0.317	0.0	1.0	32.8	34.7	-37.2	50.9	313	0.717	0.0	1.0	0.31	0.0	1.0	32.6	34.3	-37.4	50.8	312	0.717	0.0	1.0	0.31	0.0	1.0	32.6	34.3	-37.4	50.8	312	0.717	0.0	1.0															
337	314	313	0.733	0.0	1.0	41.5	54.3	-22.3	58.7	337	0.33	0.0	1.0	33.1	35.5	-36.7	51.1	314	0.733	0.0	1.0	0.323	0.0	1.0	32.9	35.1	-37.0	51.0	313	0.733	0.0	1.0	0.323	0.0	1.0	32.9	35.1	-37.0	51.0	313	0.733	0.0	1.0															
338	315	314	0.75	0.0	1.0	41.8	55.1	-21.4	59.1	338	0.343	0.0	1.0	33.4	36.3	-36.2	51.4	315	0.75	0.0	1.0	0.335	0.0	1.0	33.2	35.8	-36.5	51.2	314	0.75	0.0	1.0	0.335	0.0	1.0	33.2	35.8	-36.5	51.2	314	0.75	0.0	1.0															
339	316	315	0.766	0.0	1.0	42.4	55.8	-20.9	59.6	339	0.356	0.0	1.0	33.8	37.1	-35.7	51.6	316	0.767	0.0	1.0	0.347	0.0	1.0	33.5	36.6	-36.0	51.4	315	0.767	0.0	1.0	0.347	0.0	1.0	33.5	36.6	-36.0	51.4	315	0.767	0.0	1.0															
340	317	316	0.783	0.0	1.0	42.9	56.5	-20.4	60.1	340	0.368	0.0	1.0	34.1	37.9	-35.2	51.8	317	0.783	0.0	1.0	0.359	0.0	1.0	33.9	37.3	-35.6	51.6	316	0.783	0.0	1.0	0.359	0.0	1.0	33.9	37.3	-35.6	51.6	316	0.783	0.0	1.0															
340	318	317	0.8	0.0	1.0	43.4	57.2	-19.8	60.5	340	0.384	0.0	1.0	34.5	38.6	-34.7	52.0	318	0.8	0.0	1.0	0.371	0.0	1.0	34.2	38.0	-35.1	51.8	317	0.8	0.0	1.0	0.371	0.0	1.0	34.2	38.0	-35.1	51.8	317	0.8	0.0	1.0															
341	319	318	0.816	0.0	1.0	43.9	57.8	-19.3	61.0	341	0.402	0.0	1.0	34.9	39.3	-34.1	52.1	319	0.817	0.0	1.0	0.387	0.0	1.0	34.6	38.8	-34.6	52.0	318	0.817	0.0	1.0	0.387	0.0	1.0	34.6	38.8	-34.6	52.0	318	0.817	0.0	1.0															
342	320	319	0.833	0.0	1.0	44.4	58.5	-18.7	61.4	342	0.42	0.0	1.0	35.3	40.1	-33.5	52.3	320	0.833	0.0	1.0	0.404	0.0	1.0	35.0	39.4	-34.0	52.2	319	0.833	0.0	1.0	0.404	0.0	1.0	35.0	39.4	-34.0	52.2	319	0.833	0.0	1.0															
342	321	320	0.85	0.0	1.0	44.9	59.1	-18.2	61.9	342	0.438	0.0	1.0	35.8	40.8	-32.9	52.5	321	0.85	0.0	1.0	0.421	0.0	1.0	35.4	40.1	-33.5	52.3	320	0.85	0.0	1.0	0.421	0.0	1.0	35.4	40.1	-33.5	52.3	320	0.85	0.0	1.0															
343	322	321	0.866	0.0	1.0	45.4	59.8	-17.6	62.3	343	0.456	0.0	1.0	36.2	41.5	-32.3	52.7	322	0.867	0.0	1.0	0.439	0.0	1.0	35.8	40.8	-32.9	52.5	321	0.867	0.0	1.0	0.439	0.0	1.0	35.8	40.8	-32.9	52.5	321	0.867	0.0	1.0															
344	323	321	0.883	0.0	1.0	45.8	60.5	-17.0	62.8	344	0.474	0.0	1.0	36.6	42.2	-31.7	52.8	323	0.883	0.0	1.0	0.456	0.0	1.0	36.2	41.5	-32.3	52.6	321	0.883	0.0	1.0	0.456	0.0	1.0	36.2	41.5	-32.3	52.6	321	0.883	0.0	1.0															
344	324	322	0.9	0.0	1.0	46.1	61.2	-16.4	63.4	344	0.492	0.0	1.0	37.1	42.9	-31.1	53.0	324	0.9	0.0	1.0	0.473	0.0	1.0	36.6	42.1	-31.7	52.8	322	0.9	0.0	1.0	0.473	0.0	1.0	36.6	42.1	-31.7	52.8	322	0.9	0.0	1.0															
345	325	323	0.916	0.0	1.0	46.5	61.9	-15.9	63.9	345	0.512	0.0	1.0	37.4	43.7	-30.5	53.3	325	0.917	0.0	1.0	0.49	0.0	1.0	37.0	42.8	-31.1	53.0	323	0.917	0.0	1.0	0.49	0.0	1.0	37.0	42.8	-31.1	53.0	323	0.917	0.0	1.0															
346	326	324	0.933	0.0	1.0	46.8	62.6	-15.3	64.5	346	0.532	0.0	1.0	37.7	44.5	-29.9	53.7	326	0.933	0.0	1.0	0.508	0.0	1.0	37.4	43.5	-30.6	53.2	324	0.933	0.0	1.0	0.508	0.0	1.0	37.4	43.5	-30.6	53.2	324	0.933	0.0	1.0															
346	327	325	0.95	0.0	1.0	47.1	63.3	-14.6	65.0	346	0.552	0.0	1.0	38.0	45.4	-29.4	54.1	327	0.95	0.0	1.0	0.527	0.0	1.0	37.6	44.3	-30.1	53.6	325	0.95	0.0	1.0	0.527	0.0	1.0	37.6	44.3	-30.1	53.6	325	0.95	0.0	1.0															
347	328	326	0.966	0.0	1.0	47.5	64.0	-14.0	65.5	347	0.572	0.0	1.0	38.3	46.2	-28.8	54.5	328	0.967	0.0	1.0	0.546	0.0	1.0	37.9	45.1	-29.5	54.0	326	0.967	0.0	1.0	0.546	0.0	1.0	37.9	45.1	-29.5	54.0	326	0.967	0.0	1.0															
348	329	327	0.983	0.0	1.0	47.8	64.7	-13.4	66.1	348	0.592	0.0	1.0	38.6	47.1	-28.2	54.9	329	0.983	0.0	1.0	0.565	0.0	1.0	38.2	46.0	-29.0	54.4	327	0.983	0.0	1.0	0.565	0.0	1.0	38.2	46.0	-29.0	54.4	327	0.983	0.0	1.0															
348	330	328	1.0	0.0	1.0	48.1	65.4	-12.7	66.6	348	0.612	0.0	1.0	38.9	47.9	-27.6	55.4	330	1.0	0.0	1.0	0.584	0.0	1.0	38.5	46.8	-28.4	54.8	328	1.0	0.0	1.0	0.584	0.0	1.0	38.5	46.8	-28.4	54.8	328	1.0	0.0	1.0															
349	331	329	1.0	0.0	0.983	48.3	65.5	-12.5	66.7	349	0.631	0.0	1.0	39.2	48.8	-26.9	55.8	331	1.0	0.0	0.983	0.603	0.0	1.0	38.8	47.6	-27.9	55.2	329																													

4-1131530-L0	QI290-73	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-QI29; codice di tinte: H^{*}_e=R75Y_e
cerchio delle tinte a 48 passi; *rqb-LabCh**tavole

uscita: 3D-linearizzazione a cr

uscita: Laser printer output; separation cmy6*, D65, pagina 16/36

TUB iscrizione: 20130201-QI29/QI29L0FP.PDF /.PS
la domanda per la misura di uscita della stampante la

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

vedere dei file simili: <http://130.149.60.45/~farbmeterik/Q129/Q129.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmeterik>

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 $RYGBCM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGBCM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours $RYGBCM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

4-1131630-L0	QI290-73	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-QI29; codice di tinte: $H^*_e=R75Y_e$
cerchio delle tinte a 48 passi; $rqb-LabCh^*$ tavole

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

uscita: Laser printer output; separation cmy6*, D65, pagina 17/36

TUB iscrizione: 20130201-QI29/QI29L0FP.PDF / PSS
la domanda per la misura di uscita della stampante la

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

vedere dei file simili: <http://130.149.60.45/~farbmetriz/Q129/Q129.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetriz>



TUB materiale: code=rha4ta

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI29/QI29.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

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

n/j	HIC*Fde	hda_Fde	rgb_Fde	tcr_Fde	hda_Fde	LabCh*Fde	cmvH*sepFde	hdaNde	rgbH*Fde	LabCh*Wide	delta		
1/6348	R00Y_100_100de	1.0	0.0	1.0	0.5	390	1.0	0.263	47.5	56.0	26.7	62.1	25.4
1/661	R20Y_100_100de	1.0	0.25	1.0	0.5	44	1.0	0.108	0.0	51.4	54.8	47.7	72.6
2/684	R50Y_100_100de	1.0	0.5	1.0	0.5	60	1.0	0.319	0.0	61.8	35.2	58.4	68.2
3/702	R75Y_100_100de	1.0	0.75	1.0	0.5	76	1.0	0.551	0.0	72.3	16.1	68.2	70.1
4/720	R100Y_100_100de	1.0	1.0	1.0	0.5	90	1.0	0.768	0.0	83.6	-3.1	76.8	76.9
5/738	Y25G_100_100de	0.75	1.0	1.0	0.5	104	0.697	1.0	0.0	85.8	-26.4	78.5	82.9
6/756	Y50G_100_100de	0.5	1.0	1.0	0.5	120	0.5	1.0	0.0	71.0	-41.7	54.8	68.9
7/774	Y75G_100_100de	0.25	1.0	1.0	0.5	136	0.227	1.0	0.0	59.9	-58.2	39.3	70.2
8/792	G00B_100_100de	0.0	1.0	1.0	0.5	150	0.0	1.0	0.146	53.8	-65.9	21.1	69.2
9/776	G00B_100_100de	0.0	1.0	1.0	0.5	150	0.0	1.0	0.146	53.8	-65.9	21.1	69.2
10/762	G25B_100_100de	0.0	1.0	0.5	1.0	180	0.0	1.0	0.497	55.0	-51.6	-8.7	52.3
11/744	G50B_100_100de	0.0	1.0	1.0	0.5	210	0.0	1.0	0.791	54.9	-38.7	-29.1	48.4
12/1240	G75B_100_100de	0.0	0.5	1.0	0.5	240	0.0	0.686	0.0	51.7	-23.3	-48.6	53.9
13/138	B00M_100_100de	0.0	0.0	1.0	0.5	270	0.0	0.261	1.0	37.3	1.4	-48.6	48.7
14/1332	B25R_100_100de	0.5	0.0	1.0	0.5	300	0.138	0.0	1.0	31.5	24.4	-41.9	48.5
15/656	B50R_100_100de	1.0	0.0	1.0	0.5	330	0.584	0.0	1.0	38.5	46.7	-28.5	54.7
16/652	B75R_100_100de	1.0	0.0	1.0	0.5	360	1.0	0.0	0.827	49.4	65.5	-9.1	66.2
17/648	R00Y_100_100de	1.0	0.0	1.0	0.5	390	1.0	0.0	0.263	47.5	56.0	26.7	62.1
18/688	R00Y_100_050de	1.0	0.5	1.0	0.5	390	1.0	0.5	0.631	71.6	28.0	13.3	31.0
19/706	R50Y_100_050de	1.0	0.75	1.0	0.5	60	1.0	0.659	0.5	78.8	17.6	29.2	34.1
20/542	Y00G_100_050de	0.75	1.0	0.5	1.0	90	1.0	0.884	0.5	89.7	-1.5	38.4	92.3
21/562	Y50G_100_050de	0.75	1.0	0.5	1.0	120	0.75	1.0	0.5	83.4	-20.8	27.4	34.4
22/404	G00B_100_050de	0.5	1.0	0.5	1.0	150	0.5	1.0	0.893	74.8	-19.3	10.5	34.6
23/240	G50B_100_050de	0.5	1.0	0.5	1.0	210	0.5	1.0	0.575	75.4	-13.3	-14.5	24.2
24/368	B00R_100_050de	0.5	0.5	1.0	0.5	270	0.7	24.3	24.3	271.7	328.6	0.121	373
25/692	B50R_100_050de	1.0	0.5	1.0	0.5	330	0.792	0.5	1.0	67.1	23.3	-14.2	27.3
26/688	R00Y_100_050de	1.0	0.5	1.0	0.5	390	1.0	0.5	0.631	71.6	28.0	13.3	31.0
27/506	R00Y_075_050de	0.75	0.25	0.75	0.5	390	0.75	0.25	0.381	53.7	28.0	13.3	31.0
28/524	R50Y_075_050de	0.75	0.5	0.75	0.5	60	0.75	0.409	0.25	60.8	17.6	29.2	34.1
29/542	Y00G_075_050de	0.75	0.75	0.75	0.5	90	0.75	0.634	0.25	71.7	-1.5	38.4	92.3
30/360	Y50G_075_050de	0.5	0.75	0.75	0.5	120	0.5	0.75	0.25	65.4	-20.8	27.4	34.4
31/218	G00B_075_050de	0.25	0.75	0.75	0.5	150	0.25	0.75	0.233	56.8	-32.9	10.5	34.6
32/222	G50B_075_050de	0.25	0.75	0.75	0.5	210	0.25	0.75	0.645	57.4	19.3	-24.3	24.2
33/266	B00R_075_050de	0.25	0.75	0.75	0.5	270	0.25	0.75	0.83	58.5	-24.3	24.3	271.7
34/518	B50R_075_050de	0.75	0.25	0.75	0.5	330	0.452	0.25	0.75	48.1	23.3	-14.2	27.3
35/506	R00Y_075_050de	0.75	0.25	0.75	0.5	390	0.75	0.25	0.381	53.7	28.0	13.3	31.0
36/324	R00Y_050_050de	0.5	0.5	0.5	0.25	390	0.5	0.0	0.131	35.7	28.0	13.3	31.0
37/342	R50Y_050_050de	0.5	0.25	0.5	0.25	60	0.5	0.159	0.0	42.8	17.6	29.2	34.1
38/360	Y00G_050_050de	0.5	0.5	0.5	0.25	90	0.5	0.384	0.0	53.7	-1.5	38.4	92.3
39/198	Y50G_050_050de	0.25	0.5	0.5	0.25	120	0.25	0.5	0.0	47.4	-20.8	27.4	34.4
40/36	G00B_050_050de	0.0	0.5	0.5	0.25	150	0.0	0.5	0.073	38.8	-32.9	10.5	34.6
41/40	G50B_050_050de	0.0	0.5	0.5	0.25	210	0.0	0.5	0.395	39.4	-19.3	-14.5	24.2
42/4	B00R_050_050de	0.0	0.5	0.5	0.25	270	0.0	0.13	0.5	30.5	0.7	-24.3	24.3
43/328	B50R_050_050de	0.5	0.0	0.5	0.25	330	0.292	0.0	0.5	31.1	23.3	-14.2	27.3
44/324	R00Y_050_050de	0.5	0.0	0.5	0.25	390	0.5	0.0	0.131	35.7	28.0	13.3	31.0
45/0	NW_000de	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.8	0.0	0.0	0.0
46/91	NW_013de	0.125	0.125	0.125	0.0	360	0.125	0.125	0.125	32.8	0.0	0.0	0.0
47/182	NW_025de	0.25	0.25	0.25	0.0	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0
48/273	NW_038de	0.375	0.375	0.375	0.0	360	0.375	0.375	0.375	50.8	0.0	0.0	0.0
49/364	NW_050de	0.5	0.5	0.5	0.0	360	0.5	0.5	0.5	59.8	0.0	0.0	0.0
50/455	NW_063de	0.625	0.625	0.625	0.0	360	0.625	0.625	0.625	68.8	0.0	0.0	0.0
51/546	NW_075de	0.75	0.75	0.75	0.0	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0
52/637	NW_088de	0.875	0.875	0.875	0.0	360	0.875	0.875	0.875	86.8	0.0	0.0	0.0
53/728	NW_100de	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	95.8	0.0	0.0	0.0

delta

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI29/QI29.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

grafico TUB-QI29; codice di tinte: H*_φ=R75Y_φ

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

j	HC ^{Fide}	rgb ^{Fide}	icr ^{Fide}	hsa ^{Fide}	rgb ^{Fide}	LabCh ^{Fide}	cmv ^{sep,Fide}	hsv ^{Fide}	LabC ^{Hde}	rgb ^{Hde}	hsv ^{Hde}	LabC ^{Hde}
0	NV_000de	0.0	0.0	360	0.0	23.8	0.0	0.0	0.0	1.0	360	0.0
1	BOOR_012_012de	0.0	0.125	0.062	270	0.0	0.032	0.125	25.5	0.1	-6.0	0.0
2	BOOR_025_025de	0.0	0.25	0.125	270	0.0	0.065	0.25	27.2	0.3	-12.1	0.0
3	BOOR_037_037de	0.0	0.375	0.187	270	0.0	0.097	0.375	28.8	0.0	-18.2	0.0
4	BOOR_050_050de	0.0	0.5	0.25	270	0.0	0.13	0.5	30.5	0.7	-24.3	0.0
5	BOOR_062_062de	0.0	0.625	0.312	270	0.0	0.163	0.625	32.2	0.9	-30.4	0.0
6	BOOR_075_075de	0.0	0.75	0.375	270	0.0	0.195	0.75	33.9	1.1	-36.5	0.0
7	BOOR_087_087de	0.0	0.875	0.437	270	0.0	0.228	0.875	35.6	1.2	-42.6	0.0
8	BOOR_100_100de	0.0	1.0	0.5	270	0.0	0.261	1.0	37.3	1.4	-48.6	0.0
9	G00B_012_012de	0.0	0.125	0.0	150	0.0	0.125	0.018	27.5	8.2	2.6	0.0
10	G50B_012_012de	0.0	0.125	0.062	150	0.0	0.125	0.098	27.7	-4.8	-3.6	0.0
11	G75B_025_025de	0.0	0.125	0.125	240	0.0	0.171	0.25	30.8	-5.8	-12.1	0.0
12	G84B_037_037de	0.0	0.125	0.187	251	0.0	0.19	0.375	32.3	-5.1	-18.5	0.0
13	G84B_050_050de	0.0	0.125	0.25	256	0.0	0.217	0.5	33.7	-4.8	-24.7	0.0
14	G90B_062_062de	0.0	0.125	0.312	259	0.0	0.244	0.625	35.1	-4.5	-30.8	0.0
15	G92B_075_075de	0.0	0.125	0.375	261	0.0	0.273	0.75	36.7	-4.1	-36.9	0.0
16	G94B_087_087de	0.0	0.125	0.437	262	0.0	0.308	0.875	38.5	-4.1	-43.1	0.0
17	G94B_100_100de	0.0	0.125	0.5	263	0.0	0.341	1.0	40.1	-4.0	-49.2	0.0
18	G25B_025_025de	0.0	0.25	0.0	150	0.0	0.25	0.036	31.3	-16.4	5.2	0.0
19	G25B_025_025de	0.0	0.25	0.062	150	0.0	0.25	0.124	31.6	-12.9	-2.1	0.0
20	G50B_025_025de	0.0	0.25	0.125	180	0.0	0.25	0.197	31.6	-9.7	-7.2	0.0
21	G50B_037_037de	0.0	0.25	0.187	229	0.0	0.375	0.375	34.8	-11.4	-15.9	0.0
22	G75B_050_050de	0.0	0.25	0.25	240	0.0	0.343	0.5	37.7	-11.6	-24.3	0.0
23	G80B_062_062de	0.0	0.25	0.312	247	0.0	0.354	0.625	39.2	-10.8	-31.0	0.0
24	G84B_075_075de	0.0	0.25	0.375	251	0.0	0.381	0.75	40.8	-10.3	-37.0	0.0
25	G84B_087_087de	0.0	0.25	0.437	254	0.0	0.406	0.875	42.1	-9.8	-43.2	0.0
26	G88B_100_100de	0.0	0.25	0.5	256	0.0	0.434	1.0	43.6	-9.6	-49.4	0.0
27	G00B_037_037de	0.0	0.375	0.187	150	0.0	0.375	0.055	35.0	-24.7	7.9	0.0
28	G13E_037_037de	0.0	0.375	0.187	169	0.0	0.375	0.138	35.4	-21.4	0.1	0.0
29	G30B_037_037de	0.0	0.375	0.187	191	0.0	0.375	0.186	35.6	-17.5	-6.2	0.0
30	G30B_050_050de	0.0	0.375	0.25	214	0.0	0.375	0.296	35.7	-14.5	-10.9	0.0
31	G30B_062_062de	0.0	0.375	0.312	223	0.0	0.375	0.325	35.8	-14.5	-10.9	0.0
32	G75B_075_075de	0.0	0.75	0.375	245	0.0	0.47	0.75	42.1	-17.2	-32.6	0.0
33	G75B_087_087de	0.0	0.75	0.437	246	0.0	0.514	0.75	44.3	-17.5	-36.4	0.0
34	G90B_087_087de	0.0	0.375	0.437	245	0.0	0.532	0.875	46.7	-16.7	-43.4	0.0
35	G91B_100_100de	0.0	0.375	0.5	248	0.0	0.552	1.0	48.0	-16.4	-49.6	0.0
36	G00B_050_050de	0.0	0.5	0.0	150	0.0	0.5	0.073	38.8	-32.9	10.5	0.0
37	G11B_050_050de	0.0	0.5	0.025	164	0.0	0.5	0.16	39.0	-29.9	2.6	0.0
38	G25B_050_050de	0.0	0.5	0.25	180	0.0	0.5	0.248	39.4	-25.8	4.3	0.0
39	G30B_050_050de	0.0	0.5	0.375	196	0.0	0.5	0.311	39.6	-22.1	-9.1	0.0
40	G50B_050_050de	0.0	0.5	0.5	210	0.0	0.5	0.395	39.4	-19.3	-14.5	0.0
41	G50B_062_062de	0.0	0.5	0.625	221	0.0	0.625	0.576	42.6	-21.1	-31.6	0.0
42	G65B_075_075de	0.0	0.75	0.375	229	0.0	0.75	0.744	45.8	-22.8	-31.8	0.0
43	G65B_087_087de	0.0	0.75	0.437	235	0.0	0.707	0.875	49.3	-23.5	-40.4	0.0
44	G75B_100_100de	0.0	0.5	0.5	240	0.0	0.686	1.0	51.7	-23.3	-48.6	0.0
45	G00B_062_062de	0.0	0.625	0.312	150	0.0	0.625	0.091	42.5	-41.2	13.2	0.0
46	G00B_062_062de	0.0	0.625	0.312	161	0.0	0.625	0.181	42.7	-38.3	5.2	0.0
47	G19B_062_062de	0.0	0.625	0.312	173	0.0	0.625	0.26	43.2	-34.5	-8.7	0.0
48	G30B_062_062de	0.0	0.625	0.375	187	0.0	0.625	0.345	43.4	-30.4	-1.9	0.0
49	G40B_062_062de	0.0	0.625	0.5	199	0.0	0.625	0.494	43.3	-26.9	-13.6	0.0
50	G50B_062_062de	0.0	0.625	0.625	210	0.0	0.625	0.625	43.3	-24.1	-18.2	0.0
51	G57B_075_075de	0.0	0.75	0.375	219	0.0	0.75	0.679	46.5	-26.5	-28.7	0.0
52	G57B_087_087de	0.0	0.625	0.437	226	0.0	0.875	0.845	49.7	-28.1	-35.4	0.0
53	G68B_100_100de	0.0	0.625	1.0	232	0.0	0.915	1.0	53.1	-28.6	-44.2	0.0
54	G00B_075_075de	0.0	0.75	0.375	150	0.0	0.75	0.11	46.3	-49.4	15.8	0.0
55	G07B_075_075de	0.0	0.75	0.375	159	0.0	0.75	0.207	47.0	-46.7	7.8	0.0
56	G15B_075_075de	0.0	0.75	0.375	169	0.0	0.75	0.277	47.4	-42.8	3.3	0.0
57	G23B_075_075de	0.0	0.75	0.375	181	0.0	0.75	0.373	47.2	-38.7	-6.5	0.0
58	G34B_075_075de	0.0	0.75	0.375	191	0.0	0.75	0.437	47.4	-35.1	-12.5	0.0
59	G42B_075_075de	0.0	0.75	0.625	205	0.0	0.75	0.509	47.4	-31.7	-17.4	0.0
60	G50B_075_075de	0.0	0.75	0.75	210	0.0	0.75	0.593	47.1	-29.0	-21.8	0.0
61	G56B_087_087de	0.0	0.75	0.875	218	0.0	0.875	0.784	50.4	-31.3	-30.5	0.0
62	G61B_100_100de	0.0	0.75	1.0	224	0.0	1.0	0.948	53.6	-33.1	-39.1	0.0
63	G00B_087_087de	0.0	0.875	0.437	150	0.0	0.875	0.128	50.0	-57.7	18.5	0.0
64	G06B_087_087de	0.0	0.875	0.437	158	0.0	0.875	0.258	50.1	-54.8	10.1	0.0
65	G13E_087_087de	0.0	0.875	0.437	166	0.0	0.875	0.394	50.6	-51.4	2.8	0.0
66	G20B_087_087de	0.0	0.875	0.437	175	0.0	0.875	0.504	51.0	-47.4	-4.1	0.0
67	G29B_087_087de	0.0	0.875	0.5	185	0.0	0.875	0.647	51.2	-43.3	-10.9	0.0
68	G38B_087_087de	0.0	0.875	0.625	194	0.0	0.875	0.831	51.3	-39.6	-16.3	0.0
69	G43E_087_087de	0.0	0.875	0.437	202	0.0	0.875	0.602	51.3	-33.8	-25.5	0.0
70	G43B_087_087de	0.0	0.875	0.437	210	0.0	0.875	0.692	51.3	-33.8	-25.5	0.0
71	G53B_100_100de	0.0	1.0	0.5	217	0.0	1.0	0.888	54.3	-36.1	-34.1	0.0
72	G00B_100_100de	0.0	1.0	0.5	210	0.0	1.0	0.866	53.8	-36.9	-21.1	0.0
73	G05B_100_100de	0.0	1.0	0.5	164	0.0	1.0	0.251	53.7	-63.1	12.7	0.0
74	G11B_100_100de	0.0	1.0	0.125	150	0.0	1.0	0.32	54.3	-59.8	5.2	0.0
75	G16B_100_100de	0.0	1.0	0.375	160	0.0	1.0	0.404	54.8	-53.6	-2.2	0.0
76	G19B_100_100de	0.0	1.0	0.625	170	0.0	1.0	0.567	55.1	-48.9	-14.6	0.0
77	G31B_100_100de	0.0	1.0	0.625	180	0.0	1.0	0.567	55.1	-48.9	-14.6	0.0
78	G38B_100_100de	0.0	1.0	0.875	190	0.0	1.0	0.622	55.3	-44.3	-24.5	0.0
79	G44B_100_100de	0.0	1.0	0.875	200	0.0	1.0	0.701	55.2	-41.4	-29.1	0.0
80	G50B_100_100de	0.0	1.0	1.0	210	0.0	1.0	0.791	54.9	-38.7	-29.1	0.0

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI29/QI29.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

grafico TUB-QI29; codice di tinte: H*_e=R75Y_e

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

[illegible]

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grafico TUB-QI29; codice di tinte: H*_φ=R75Y_φ

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

[illegible]

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI29/QI29.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik/>

grafico TUB-QI29; codice di tinte: H^{*}_e=R75Y_e

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

<i>n</i>	<i>HIC^{Fe}</i>	<i>rgb^{Fe}</i>	<i>lcr^{Fe}</i>	<i>ha₂^{Fe}</i>	<i>rgb^{Fe}</i>	<i>LabCh^{Fe}</i>	<i>cmyn^{sep,Fe}</i>	<i>0.612</i>	<i>0.842</i>	<i>0.612</i>	<i>0.41</i>	<i>han₂^{Fe}</i>	<i>han₂^{Fe}</i>	<i>rgb^{Fe}</i>	<i>LabCh^{Fe}</i>
405	R00Y_062_062a2e	0.625	0.0	0.625	0.625	0.312	390	390	390	390	390	390	390	390	390
406	R31Y_062_062a2e	0.625	0.0	0.125	0.625	0.312	379	379	379	379	379	379	379	379	379
407	R11Y_062_062a2e	0.625	0.0	0.125	0.625	0.312	367	367	367	367	367	367	367	367	367
408	B69R_062_062a2e	0.625	0.0	0.375	0.625	0.312	353	353	353	353	353	353	353	353	353
409	B59R_062_062a2e	0.625	0.0	0.625	0.625	0.312	341	341	341	341	341	341	341	341	341
410	B59R_062_062a2e	0.625	0.0	0.625	0.625	0.312	330	330	330	330	330	330	330	330	330
411	B42R_075_075a2e	0.625	0.0	0.75	0.75	0.437	321	321	321	321	321	321	321	321	321
412	B36R_087_087a2e	0.625	0.0	0.875	0.875	0.437	314	314	314	314	314	314	314	314	314
413	B31R_100_100a2e	0.625	0.0	1.0	1.0	0.5	308	308	308	308	308	308	308	308	308
414	R18Y_062_062a2e	0.625	0.125	0.625	0.625	0.312	41	41	41	41	41	41	41	41	41
415	R00Y_062_062a2e	0.625	0.125	0.625	0.625	0.312	379	379	379	379	379	379	379	379	379
416	R31Y_062_062a2e	0.625	0.125	0.625	0.625	0.312	379	379	379	379	379	379	379	379	379
417	R11Y_062_062a2e	0.625	0.125	0.625	0.625	0.312	367	367	367	367	367	367	367	367	367
418	B69R_062_062a2e	0.625	0.125	0.625	0.625	0.312	341	341	341	341	341	341	341	341	341
419	B59R_062_062a2e	0.625	0.125	0.625	0.625	0.312	330	330	330	330	330	330	330	330	330
420	B42R_075_075a2e	0.625	0.125	0.75	0.75	0.437	319	319	319	319	319	319	319	319	319
421	B36R_087_087a2e	0.625	0.125	0.875	0.875	0.437	311	311	311	311	311	311	311	311	311
422	B31R_100_100a2e	0.625	0.125	1.0	1.0	0.875	0.562	305	305	305	305	305	305	305	305
423	R23Y_062_062a2e	0.625	0.25	0.625	0.625	0.312	53	44	44	44	44	44	44	44	44
424	R00Y_062_037a2e	0.625	0.25	0.625	0.375	0.437	390	390	390	390	390	390	390	390	390
425	R18Y_062_037a2e	0.625	0.25	0.375	0.625	0.437	371	371	371	371	371	371	371	371	371
426	B65R_062_037a2e	0.625	0.25	0.625	0.375	0.437	349	349	349	349	349	349	349	349	349
427	B59R_062_037a2e	0.625	0.25	0.625	0.375	0.437	330	330	330	330	330	330	330	330	330
428	B38R_075_050a2e	0.625	0.25	0.75	0.5	0.5	316	316	316	316	316	316	316	316	316
429	B30R_087_062a2e	0.625	0.25	0.875	0.875	0.437	307	307	307	307	307	307	307	307	307
430	B25R_100_075a2e	0.625	0.25	1.0	1.0	0.75	0.625	300	300	300	300	300	300	300	300
431	R61Y_062_062a2e	0.625	0.375	0.625	0.625	0.312	67	432	432	432	432	432	432	432	432
432	R30Y_062_050a2e	0.625	0.375	0.125	0.625	0.312	67	432	432	432	432	432	432	432	432
433	R00Y_062_037a2e	0.625	0.375	0.25	0.625	0.375	437	437	437	437	437	437	437	437	437
434	R31Y_062_037a2e	0.625	0.375	0.375	0.625	0.375	435	435	435	435	435	435	435	435	435
435	R00Y_062_025a2e	0.625	0.375	0.5	0.625	0.25	0.5	390	390	390	390	390	390	390	390
436	R30Y_062_025a2e	0.625	0.375	0.5	0.625	0.25	0.5	360	360	360	360	360	360	360	360
437	B59R_062_025a2e	0.625	0.375	0.625	0.625	0.312	353	353	353	353	353	353	353	353	353
438	R18Y_062_037a2e	0.625	0.375	0.75	0.75	0.437	306	306	306	306	306	306	306	306	306
439	B65R_062_037a2e	0.625	0.375	0.875	0.875	0.437	293	293	293	293	293	293	293	293	293
440	B19R_100_062a2e	0.625	0.375	1.0	1.0	0.625	0.687	293	293	293	293	293	293	293	293
441	R61Y_062_062a2e	0.625	0.5	0.625	0.625	0.312	79	441	441	441	441	441	441	441	441
442	R75Y_062_050a2e	0.625	0.5	0.125	0.625	0.312	79	441	441	441	441	441	441	441	441
443	R69Y_062_037a2e	0.625	0.5	0.375	0.625	0.375	71	443	443	443	443	443	443	443	443
444	R50Y_062_025a2e	0.625	0.5	0.375	0.625	0.375	60	444	444	444	444	444	444	444	444
445	R00Y_062_012a2e	0.625	0.5	0.625	0.625	0.312	390	390	390	390	390	390	390	390	390
446	B59R_062_012a2e	0.625	0.5	0.625	0.625	0.312	345	345	345	345	345	345	345	345	345
447	B25R_075_025a2e	0.625	0.5	0.75	0.25	0.625	300	447	447	447	447	447	447	447	447
448	B11R_100_050a2e	0.625	0.5	1.0	1.0	0.5	0.75	284	284	284	284	284	284	284	284
449	R00Y_062_062a2e	0.625	0.625	0.625	0.625	0.312	90	449	449	449	449	449	449	449	449
450	Y00G_062_050a2e	0.625	0.625	0.125	0.625	0.375	90	450	450	450	450	450	450	450	450
451	Y00G_062_037a2e	0.625	0.625	0.25	0.625	0.375	0.437	90	451	451	451	451	451	451	451
452	Y00G_062_025a2e	0.625	0.625	0.375	0.625	0.375	0.437	90	452	452	452	452	452	452	452
453	Y00G_062_012a2e	0.625	0.625	0.5	0.625	0.125	0.562	90	453	453	453	453	453	453	453
454	BNW_062a2e	0.625	0.625	0.625	0.625	0.312	360	454	454	454	454	454	454	454	454
455	R00Y_075_012a2e	0.625	0.625	0.75	0.75	0.125	0.687	270	455	455	455	455	455	455	455
456	B00R_087_025a2e	0.625	0.625	0.875	0.875	0.437	270	456	456	456	456	456	456	456	456
457	B00R_100_037a2e	0.625	0.625	1.0	1.0	0.375	0.812	270	457	457	457	457	457	457	457
458	Y18G_075_050a2e	0.625	0.75	0.125	0.75	0.375	99	458	458	458	458	458	458	458	458
459	Y18G_075_062a2e	0.625	0.75	0.125	0.75	0.437	101	459	459	459	459	459	459	459	459
460	Y18G_075_075a2e	0.625	0.75	0.125	0.75	0.562	104	460	460	460	460	460	460	460	460
461	Y30Y_075_025a2e	0.625	0.75	0.375	0.75	0.25	0.625	104	461	461	461	461	461	461	461
462	Y30Y_075_037a2e	0.625	0.75	0.375	0.75	0.375	102	462	462	462	462	462	462	462	462
463	Y30Y_075_050a2e	0.625	0.75	0.375	0.75	0.437	106	463	463	463	463	463	463	463	463
464	G50B_075_012a2e	0.625	0.75	0.625	0.75	0.125	0.687	210	464	464	464	464	464	464	464
465	G50B_075_012a2e	0.625	0.75	0.625	0.75	0.125	0.687	210	465	465	465	465	465	465	465
466	G50B_075_012a2e	0.625	0.75	0.625	0.75	0.125	0.687	210	466	466	466	466	466	466	466
467	G50B_075_012a2e	0.625	0.75	0.625	0.75	0.125	0.687	210	467	467	467	467	467	467	467
468	G50B_075_012a2e	0.625	0.75	0.625	0.75	0.125	0.687	210	468	468	468	468	468	468	468
469	G50B_075_012a2e	0.625	0.75	0.625	0.75	0.125	0.687	210	469	469	469	469	469	469	469
470	G50B_075_012a2e	0.625	0.75	0.625	0.75	0.125	0.687	210	470	470	470	470	470	470	470
471	G50B_075_012a2e	0.625	0.75	0.625	0.75	0.125	0.687	210	471	471	471	471	471	471	471
472	G50B_075_012a2e	0.625	0.75	0.625	0.75	0.125	0.687	210	472	472	472	472	472	472	472
473	G50B_075_012a2e	0.625	0.75	0.625	0.75	0.125	0.687	210	473	473	473	473	473	473	473
474	G50B_075_012a2e	0.625	0.75	0.625	0.75	0.125	0.687	210	474	474	474	474	474	474	474
475	G50B_075_012a2e	0.625	0.75	0.625	0.75	0.125	0.687	210	475	475	475	475	475	475	475
476	G50B_075_012a2e	0.625	0.75	0.625	0.75	0.125	0.687	210	476	476	476	476	476	476	476
477	G50B_075_012a2e	0.625	0.75	0.625	0.75	0.125	0.687	210	477	477	477	477	477	477	477
478	G50B_075_012a2e	0.625	0.75	0.625	0.75	0.125	0.687	210	478	478	478	478	478	478	478
479	G50B_075_012a2e	0.625	0.75	0.625	0.75	0.125	0.687	210	479	479	479	479	479	479	479
480	G50B_075_012a2e	0.625	0.75	0.625	0.75	0.125	0.687	210	480	480	480	480	480	480	480
481	G50B_075_012a2e	0.625	0.75	0.625	0.75	0.125	0.687	210	481	481	481	481	481	481	481
482	G50B_075_012a2e	0.625	0.75	0.625	0.75	0.125	0.687	210	482	482	482	482	482	482	482
483	G50B_075_012a2e	0.625	0.75	0.625	0.75	0.125	0.687	210	483	483	483	483	483	483	483
484	G50B_075_012a2e	0.625	0.75	0.625	0.75	0.125	0.687	210	484	484	484	484	484	484	

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grafico TUB-QI29; codice di tinte: H*_e=R75Y_e

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

[illegible]

n	HC*File	rgb*File	ic*File	hsa*File	rgb*File	LabCh*File	cmyn*SepFile	hsa*de	rgb*de	LabCh*de	delta
648	R00Y_100_100de	1.0	0.0	0.0	0.0	47.5	0.0	375	1.0	0.0	25.4
649	R38Y_100_100de	1.0	0.0	0.5	1.0	0.263	0.0	367	1.0	0.0	26.7
650	R26Y_100_100de	1.0	0.125	1.0	1.0	0.392	0.0	359	1.0	0.0	62.1
651	R13Y_100_100de	1.0	0.375	1.0	1.0	0.501	0.0	350	1.0	0.0	60.0
652	R00Y_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	359	1.0	0.0	17.6
653	R68R_100_100de	1.0	0.0	0.5	1.0	0.0	0.991	359	1.0	0.0	9.8
654	B61R_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	62.2
655	B55R_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
656	B50R_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	34.9
657	R11Y_100_100de	1.0	0.125	1.0	1.0	0.0	0.999	331	1.0	0.0	65.5
658	R00Y_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
659	R38Y_100_100de	1.0	0.125	1.0	1.0	0.263	0.0	331	1.0	0.0	66.2
660	R26Y_100_100de	1.0	0.375	1.0	1.0	0.392	0.0	331	1.0	0.0	66.2
661	R13Y_100_100de	1.0	0.625	1.0	1.0	0.501	0.0	331	1.0	0.0	66.2
662	R00Y_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
663	B68R_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
664	B55R_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
665	B50R_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
666	R11Y_100_100de	1.0	0.125	1.0	1.0	0.0	0.999	331	1.0	0.0	66.2
667	R00Y_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
668	R38Y_100_100de	1.0	0.125	1.0	1.0	0.263	0.0	331	1.0	0.0	66.2
669	R26Y_100_100de	1.0	0.375	1.0	1.0	0.392	0.0	331	1.0	0.0	66.2
670	R13Y_100_100de	1.0	0.625	1.0	1.0	0.501	0.0	331	1.0	0.0	66.2
671	R00Y_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
672	B68R_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
673	B55R_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
674	B50R_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
675	R11Y_100_100de	1.0	0.125	1.0	1.0	0.0	0.999	331	1.0	0.0	66.2
676	R00Y_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
677	R38Y_100_100de	1.0	0.125	1.0	1.0	0.263	0.0	331	1.0	0.0	66.2
678	R26Y_100_100de	1.0	0.375	1.0	1.0	0.392	0.0	331	1.0	0.0	66.2
679	R13Y_100_100de	1.0	0.625	1.0	1.0	0.501	0.0	331	1.0	0.0	66.2
680	R00Y_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
681	B68R_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
682	B55R_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
683	B50R_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
684	R11Y_100_100de	1.0	0.125	1.0	1.0	0.0	0.999	331	1.0	0.0	66.2
685	R00Y_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
686	R38Y_100_100de	1.0	0.125	1.0	1.0	0.263	0.0	331	1.0	0.0	66.2
687	R26Y_100_100de	1.0	0.375	1.0	1.0	0.392	0.0	331	1.0	0.0	66.2
688	R13Y_100_100de	1.0	0.625	1.0	1.0	0.501	0.0	331	1.0	0.0	66.2
689	R00Y_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
690	B68R_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
691	B55R_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
692	B50R_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
693	R11Y_100_100de	1.0	0.125	1.0	1.0	0.0	0.999	331	1.0	0.0	66.2
694	R00Y_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
695	R38Y_100_100de	1.0	0.125	1.0	1.0	0.263	0.0	331	1.0	0.0	66.2
696	R26Y_100_100de	1.0	0.375	1.0	1.0	0.392	0.0	331	1.0	0.0	66.2
697	R13Y_100_100de	1.0	0.625	1.0	1.0	0.501	0.0	331	1.0	0.0	66.2
698	R00Y_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
699	B68R_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
700	B55R_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
701	B50R_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
702	R11Y_100_100de	1.0	0.125	1.0	1.0	0.0	0.999	331	1.0	0.0	66.2
703	R00Y_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
704	R38Y_100_100de	1.0	0.125	1.0	1.0	0.263	0.0	331	1.0	0.0	66.2
705	R26Y_100_100de	1.0	0.375	1.0	1.0	0.392	0.0	331	1.0	0.0	66.2
706	R13Y_100_100de	1.0	0.625	1.0	1.0	0.501	0.0	331	1.0	0.0	66.2
707	R00Y_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
708	B68R_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
709	B55R_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
710	B50R_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
711	R11Y_100_100de	1.0	0.125	1.0	1.0	0.0	0.999	331	1.0	0.0	66.2
712	R00Y_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
713	R38Y_100_100de	1.0	0.125	1.0	1.0	0.263	0.0	331	1.0	0.0	66.2
714	R26Y_100_100de	1.0	0.375	1.0	1.0	0.392	0.0	331	1.0	0.0	66.2
715	R13Y_100_100de	1.0	0.625	1.0	1.0	0.501	0.0	331	1.0	0.0	66.2
716	R00Y_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
717	B68R_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
718	B55R_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
719	B50R_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
720	R11Y_100_100de	1.0	0.125	1.0	1.0	0.0	0.999	331	1.0	0.0	66.2
721	R00Y_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
722	B68R_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
723	B55R_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
724	B50R_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
725	R11Y_100_100de	1.0	0.125	1.0	1.0	0.0	0.999	331	1.0	0.0	66.2
726	R00Y_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
727	B68R_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2
728	B55R_100_100de	1.0	0.0	0.5	1.0	0.0	0.999	331	1.0	0.0	66.2

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI29/QI29.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

grafico TUB-QI29; codice di tinte: H*_φ=R75Y_φ

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

[illegible]

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI29/QI29.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

grafico TUB-QI29; codice di tinte: H*_φ=R75Y_φ

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

[illegible]

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI29/QI29.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

grafico TUB-QI29; codice di tinte: H*_φ=R75Y_φ

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

n	HIC [°] Fide	rgb [°] Fide	ict [°] Fide	hs [°] Fide	rgb [°] Fide	LabCh [°] Fide	cmv [°] sep [°] Fide	$h_{an,de}$	rgb [°] Side	LabCh [°] Side	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	305	0.584	0.0	0.0
894	B50R_100_025 [°] de	1.0	0.75	330	0.096	0.75	0.0	305	0.584	0.0	0.0
895	B50R_100_037 [°] de	1.0	0.625	330	0.084	0.625	0.0	305	0.584	0.0	0.0
896	B50R_100_050 [°] de	1.0	0.5	330	0.079	0.5	0.0	305	0.584	0.0	0.0
897	B50R_100_062 [°] de	1.0	0.375	330	0.074	0.375	0.0	305	0.584	0.0	0.0
898	B50R_100_075 [°] de	1.0	0.25	330	0.068	0.25	0.0	305	0.584	0.0	0.0
899	B50R_100_087 [°] de	1.0	0.125	330	0.036	0.125	0.0	305	0.584	0.0	0.0
900	B50R_100_100 [°] de	1.0	0.0	330	0.054	0.0	0.0	305	0.584	0.0	0.0
901	NW_087 [°] de	1.0	0.125	937	0.948	0.875	0.0	360	1.0	95.8	0.0
902	NW_087 [°] de	1.0	0.875	360	0.0875	0.875	0.0	360	1.0	95.8	0.0
903	B50R_087_012 [°] de	1.0	0.875	360	0.0875	0.875	0.0	360	1.0	95.8	0.0
904	B50R_087_025 [°] de	1.0	0.875	360	0.0875	0.875	0.0	360	1.0	95.8	0.0
905	B50R_087_037 [°] de	1.0	0.875	360	0.0875	0.875	0.0	360	1.0	95.8	0.0
906	B50R_087_050 [°] de	1.0	0.875	360	0.0875	0.875	0.0	360	1.0	95.8	0.0
907	B50R_087_062 [°] de	1.0	0.875	360	0.0875	0.875	0.0	360	1.0	95.8	0.0
908	B50R_087_075 [°] de	1.0	0.875	360	0.0875	0.875	0.0	360	1.0	95.8	0.0
909	B50R_087_087 [°] de	1.0	0.875	360	0.0875	0.875	0.0	360	1.0	95.8	0.0
910	G00B_100_025 [°] de	0.75	1.0	775	0.0875	0.75	0.0	157	0.0	0.0	0.0
911	NW_075 [°] de	0.75	0.875	775	0.0875	0.875	0.0	157	0.0	0.0	0.0
912	NW_075 [°] de	0.75	0.75	360	0.075	0.75	0.0	360	1.0	95.8	0.0
913	B50R_075_012 [°] de	0.75	0.625	330	0.068	0.625	0.0	305	0.584	0.0	0.0
914	B50R_075_025 [°] de	0.75	0.5	330	0.046	0.5	0.0	305	0.584	0.0	0.0
915	B50R_075_037 [°] de	0.75	0.375	330	0.039	0.375	0.0	305	0.584	0.0	0.0
916	B50R_075_050 [°] de	0.75	0.25	330	0.034	0.25	0.0	305	0.584	0.0	0.0
917	B50R_075_062 [°] de	0.75	0.125	330	0.049	0.125	0.0	305	0.584	0.0	0.0
918	B50R_075_075 [°] de	0.75	0.0	330	0.048	0.0	0.0	305	0.584	0.0	0.0
919	G00B_100_037 [°] de	0.625	1.0	625	0.048	0.625	0.0	157	0.0	0.0	0.0
920	G00B_100_037 [°] de	0.625	0.875	150	0.025	0.875	0.0	157	0.0	0.0	0.0
921	G00B_100_050 [°] de	0.625	0.75	150	0.025	0.75	0.0	157	0.0	0.0	0.0
922	B50R_062_012 [°] de	0.625	0.625	360	0.025	0.625	0.0	360	1.0	95.8	0.0
923	B50R_062_025 [°] de	0.625	0.5	360	0.025	0.5	0.0	360	1.0	95.8	0.0
924	B50R_062_037 [°] de	0.625	0.375	360	0.025	0.375	0.0	360	1.0	95.8	0.0
925	B50R_062_050 [°] de	0.625	0.25	360	0.025	0.25	0.0	360	1.0	95.8	0.0
926	B50R_062_062 [°] de	0.625	0.125	360	0.036	0.125	0.0	360	1.0	95.8	0.0
927	G00B_100_050 [°] de	0.5	1.0	575	0.0	0.575	0.0	498	0.0	0.498	0.0
928	G00B_087_037 [°] de	0.5	0.875	575	0.0875	0.575	0.0	498	0.0	0.498	0.0
929	G00B_075_025 [°] de	0.5	0.75	575	0.025	0.75	0.0	498	0.0	0.498	0.0
930	G00B_062_012 [°] de	0.5	0.625	575	0.025	0.625	0.0	498	0.0	0.498	0.0
931	NW_050 [°] de	0.5	0.5	360	0.0	0.5	0.0	360	1.0	95.8	0.0
932	B50R_050_012 [°] de	0.5	0.125	937	0.948	0.875	0.0	360	1.0	95.8	0.0
933	B50R_050_025 [°] de	0.5	0.25	937	0.948	0.875	0.0	360	1.0	95.8	0.0
934	B50R_050_037 [°] de	0.5	0.375	937	0.948	0.875	0.0	360	1.0	95.8	0.0
935	B50R_050_050 [°] de	0.5	0.5	937	0.948	0.875	0.0	360	1.0	95.8	0.0
936	G00B_100_062 [°] de	0.375	1.0	625	0.068	1.0	0.0	157	0.0	0.146	0.0
937	G00B_100_062 [°] de	0.375	0.875	150	0.0375	0.875	0.0	157	0.0	0.146	0.0
938	G00B_062_025 [°] de	0.375	0.75	150	0.0375	0.75	0.0	157	0.0	0.146	0.0
939	G00B_062_037 [°] de	0.375	0.625	150	0.0375	0.625	0.0	157	0.0	0.146	0.0
940	NW_037 [°] de	0.375	0.5	150	0.0375	0.5	0.0	157	0.0	0.146	0.0
941	NW_037 [°] de	0.375	0.375	360	0.0375	0.375	0.0	360	1.0	95.8	0.0
942	B50R_037_012 [°] de	0.375	0.125	330	0.0324	0.125	0.0	305	0.584	0.0	0.0
943	B50R_037_025 [°] de	0.375	0.25	330	0.0324	0.25	0.0	305	0.584	0.0	0.0
944	B50R_037_037 [°] de	0.375	0.375	330	0.0324	0.375	0.0	305	0.584	0.0	0.0
945	G00B_100_075 [°] de	0.25	1.0	575	0.025	1.0	0.0	498	0.0	0.498	0.0
946	G00B_087_062 [°] de	0.25	0.875	575	0.025	0.875	0.0	498	0.0	0.498	0.0
947	G00B_075_050 [°] de	0.25	0.75	575	0.025	0.75	0.0	498	0.0	0.498	0.0
948	G00B_062_037 [°] de	0.25	0.625	575	0.025	0.625	0.0	498	0.0	0.498	0.0
949	G00B_050_025 [°] de	0.25	0.5	575	0.025	0.5	0.0	498	0.0	0.498	0.0
950	G00B_037_012 [°] de	0.25	0.375	150	0.0249	0.375	0.0	157	0.0	0.146	0.0
951	NW_025 [°] de	0.25	0.25	360	0.025	0.25	0.0	360	1.0	95.8	0.0
952	B50R_025_012 [°] de	0.25	0.125	937	0.948	0.875	0.0	360	1.0	95.8	0.0
953	B50R_025_025 [°] de	0.25	0.25	937	0.948	0.875	0.0	360	1.0	95.8	0.0
954	G00B_100_087 [°] de	0.125	1.0	575	0.0125	1.0	0.0	498	0.0	0.498	0.0
955	G00B_087_075 [°] de	0.125	0.875	575	0.0125	0.875	0.0	498	0.0	0.498	0.0
956	G00B_075_062 [°] de	0.125	0.75	575	0.0125	0.75	0.0	498	0.0	0.498	0.0
957	G00B_062_050 [°] de	0.125	0.625	575	0.0125	0.625	0.0	498	0.0	0.498	0.0
958	G00B_050_037 [°] de	0.125	0.5	575	0.0125	0.5	0.0	498	0.0	0.498	0.0
959	G00B_037_025 [°] de	0.125	0.375	150	0.0125	0.375	0.0	157	0.0	0.146	0.0
960	G00B_025_012 [°] de	0.125	0.25	150	0.0125	0.25	0.0	157	0.0	0.146	0.0
961	NW_012 [°] de	0.125	0.125	360	0.0125	0.125	0.0	360	1.0	95.8	0.0
962	B50R_012_012 [°] de	0.125	0.125	360	0.0125	0.125	0.0	360	1.0	95.8	0.0
963	G00B_100_100 [°] de	0.0	1.0	575	0.0	1.0	0.0	498	0.0	0.498	0.0
964	G00B_087_087 [°] de	0.0	0.875	575	0.0	0.875	0.0	498	0.0	0.498	0.0
965	G00B_075_075 [°] de	0.0	0.75	575	0.0	0.75	0.0	498	0.0	0.498	0.0
966	G00B_062_062 [°] de	0.0	0.625	575	0.0	0.625	0.0	498	0.0	0.498	0.0
967	G00B_050_050 [°] de	0.0	0.5	575	0.0	0.5	0.0	498	0.0	0.498	0.0
968	G00B_037_037 [°] de	0.0	0.375	360	0.0	0.375	0.0	360	1.0	95.8	0.0
969	G00B_025_025 [°] de	0.0	0.25	360	0.0	0.25	0.0	360	1.0	95.8	0.0
970	G00B_012_012 [°] de	0.0	0.125	937	0.948	0.875	0.0	360	1.0	95.8	0.0

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grafico TUB-QI29; codice di tinte: H*_e=R75Y_e

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

n	HC ^C -Fide	rgb ^C -Fide	ict ^C -Fide	hs ^C -Fide	rgb ^B -Fide	LabCh ^C -Fide	cmry ^B -sep ^C -Fide	hs ^N -de	rgb ^N -de	LabCh ^N -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	23.8	0.0	360	1.0	1.0
974	NW_025de	0.25	0.25	0.25	0.125	0.0	0.0	360	1.0	1.0
975	NW_037de	0.375	0.375	0.375	0.25	0.0	0.0	360	1.0	1.0
976	NW_050de	0.5	0.5	0.5	0.375	50.8	0.0	360	1.0	1.0
977	NW_062de	0.625	0.625	0.625	0.5	0.0	0.0	360	1.0	1.0
978	NW_075de	0.75	0.75	0.75	0.625	0.0	0.0	360	1.0	1.0
979	NW_087de	0.875	0.875	0.875	0.75	77.8	0.0	360	1.0	1.0
980	NW_100de	1.0	1.0	1.0	0.875	86.8	0.0	360	1.0	1.0
981	NW_000de	0.0	0.0	0.0	1.0	95.8	0.0	360	1.0	1.0
982	NW_012de	0.125	0.125	0.125	0.0	0.0	0.0	360	1.0	1.0
983	NW_025de	0.25	0.25	0.25	0.125	32.8	0.0	360	1.0	1.0
984	NW_037de	0.375	0.375	0.375	0.25	0.0	0.0	360	1.0	1.0
985	NW_050de	0.5	0.5	0.5	0.375	50.8	0.0	360	1.0	1.0
986	NW_062de	0.625	0.625	0.625	0.5	0.0	0.0	360	1.0	1.0
987	NW_075de	0.75	0.75	0.75	0.625	0.0	0.0	360	1.0	1.0
988	NW_087de	0.875	0.875	0.875	0.75	77.8	0.0	360	1.0	1.0
989	NW_100de	1.0	1.0	1.0	0.875	86.8	0.0	360	1.0	1.0
990	NW_000de	0.0	0.0	0.0	1.0	95.8	0.0	360	1.0	1.0
991	NW_012de	0.125	0.125	0.125	0.0	0.0	0.0	360	1.0	1.0
992	NW_025de	0.25	0.25	0.25	0.125	32.8	0.0	360	1.0	1.0
993	NW_037de	0.375	0.375	0.375	0.25	0.0	0.0	360	1.0	1.0
994	NW_050de	0.5	0.5	0.5	0.375	50.8	0.0	360	1.0	1.0
995	NW_062de	0.625	0.625	0.625	0.5	0.0	0.0	360	1.0	1.0
996	NW_075de	0.75	0.75	0.75	0.625	0.0	0.0	360	1.0	1.0
997	NW_087de	0.875	0.875	0.875	0.75	77.8	0.0	360	1.0	1.0
998	NW_100de	1.0	1.0	1.0	0.875	86.8	0.0	360	1.0	1.0
999	NW_000de	0.0	0.0	0.0	1.0	95.8	0.0	360	1.0	1.0
1000	NW_012de	0.125	0.125	0.125	0.0	0.0	0.0	360	1.0	1.0
1001	NW_025de	0.25	0.25	0.25	0.125	32.8	0.0	360	1.0	1.0
1002	NW_037de	0.375	0.375	0.375	0.25	0.0	0.0	360	1.0	1.0
1003	NW_050de	0.5	0.5	0.5	0.375	50.8	0.0	360	1.0	1.0
1004	NW_062de	0.625	0.625	0.625	0.5	0.0	0.0	360	1.0	1.0
1005	NW_075de	0.75	0.75	0.75	0.625	0.0	0.0	360	1.0	1.0
1006	NW_087de	0.875	0.875	0.875	0.75	77.8	0.0	360	1.0	1.0
1007	NW_100de	1.0	1.0	1.0	0.875	86.8	0.0	360	1.0	1.0
1008	NW_000de	0.0	0.0	0.0	1.0	95.8	0.0	360	1.0	1.0
1009	NW_012de	0.125	0.125	0.125	0.0	0.0	0.0	360	1.0	1.0
1010	NW_025de	0.25	0.25	0.25	0.125	32.8	0.0	360	1.0	1.0
1011	NW_037de	0.375	0.375	0.375	0.25	0.0	0.0	360	1.0	1.0
1012	NW_050de	0.5	0.5	0.5	0.375	50.8	0.0	360	1.0	1.0
1013	NW_062de	0.625	0.625	0.625	0.5	0.0	0.0	360	1.0	1.0
1014	NW_075de	0.75	0.75	0.75	0.625	0.0	0.0	360	1.0	1.0
1015	NW_087de	0.875	0.875	0.875	0.75	77.8	0.0	360	1.0	1.0
1016	NW_100de	1.0	1.0	1.0	0.875	86.8	0.0	360	1.0	1.0
1017	NW_000de	0.0	0.0	0.0	1.0	95.8	0.0	360	1.0	1.0
1018	NW_012de	0.125	0.125	0.125	0.0	0.0	0.0	360	1.0	1.0
1019	NW_025de	0.25	0.25	0.25	0.125	32.8	0.0	360	1.0	1.0
1020	NW_037de	0.375	0.375	0.375	0.25	0.0	0.0	360	1.0	1.0
1021	NW_050de	0.5	0.5	0.5	0.375	50.8	0.0	360	1.0	1.0
1022	NW_062de	0.625	0.625	0.625	0.5	0.0	0.0	360	1.0	1.0
1023	NW_075de	0.75	0.75	0.75	0.625	0.0	0.0	360	1.0	1.0
1024	NW_087de	0.875	0.875	0.875	0.75	77.8	0.0	360	1.0	1.0
1025	NW_100de	1.0	1.0	1.0	0.875	86.8	0.0	360	1.0	1.0
1026	NW_000de	0.0	0.0	0.0	1.0	95.8	0.0	360	1.0	1.0
1027	NW_012de	0.125	0.125	0.125	0.0	0.0	0.0	360	1.0	1.0
1028	NW_025de	0.25	0.25	0.25	0.125	32.8	0.0	360	1.0	1.0
1029	NW_037de	0.375	0.375	0.375	0.25	0.0	0.0	360	1.0	1.0
1030	NW_050de	0.5	0.5	0.5	0.375	50.8	0.0	360	1.0	1.0
1031	NW_062de	0.625	0.625	0.625	0.5	0.0	0.0	360	1.0	1.0
1032	NW_075de	0.75	0.75	0.75	0.625	0.0	0.0	360	1.0	1.0
1033	NW_087de	0.875	0.875	0.875	0.75	77.8	0.0	360	1.0	1.0
1034	NW_100de	1.0	1.0	1.0	0.875	86.8	0.0	360	1.0	1.0
1035	NW_000de	0.0	0.0	0.0	1.0	95.8	0.0	360	1.0	1.0
1036	NW_012de	0.125	0.125	0.125	0.0	0.0	0.0	360	1.0	1.0
1037	NW_025de	0.25	0.25	0.25	0.125	32.8	0.0	360	1.0	1.0
1038	NW_037de	0.375	0.375	0.375	0.25	0.0	0.0	360	1.0	1.0
1039	NW_050de	0.5	0.5	0.5	0.375	50.8	0.0	360	1.0	1.0
1040	NW_062de	0.625	0.625	0.625	0.5	0.0	0.0	360	1.0	1.0
1041	NW_075de	0.75	0.75	0.75	0.625	0.0	0.0	360	1.0	1.0
1042	NW_087de	0.875	0.875	0.875	0.75	77.8	0.0	360	1.0	1.0
1043	NW_100de	1.0	1.0	1.0	0.875	86.8	0.0	360	1.0	1.0
1044	NW_000de	0.0	0.0	0.0	1.0	95.8	0.0	360	1.0	1.0
1045	NW_012de	0.125	0.125	0.125	0.0	0.0	0.0	360	1.0	1.0
1046	NW_025de	0.25	0.25	0.25	0.125	32.8	0.0	360	1.0	1.0
1047	NW_037de	0.375	0.375	0.375	0.25	0.0	0.0	360	1.0	1.0
1048	NW_050de	0.5	0.5	0.5	0.375	50.8	0.0	360	1.0	1.0
1049	NW_062de	0.625	0.625	0.625	0.5	0.0	0.0	360	1.0	1.0
1050	NW_075de	0.75	0.75	0.75	0.625	0.0	0.0	360	1.0	1.0
1051	NW_087de	0.875	0.875	0.875	0.75	77.8	0.0	360	1.0	1.0
1052	NW_100de	1.0	1.0	1.0	0.875	86.8	0.0	360	1.0	1.0

TUB iscrizione: 20130201-QI29/QI29L0FP.PDF /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyk6* (CMYK)

TUB materiale: code=rha4ta

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

grafico TUB-QI29; codice di tinte: H*=R75Ye
colori e la differenza, ΔE^*

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI29/QI29.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HVC*File	rgb_*File	icT_*File	hsa_*File	rgb_*File	LabCH*File	cmyk*_sep_*File	hsaX.de	rgb*_File	LabCH*File	delta
1053	NW_086de	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	86.1 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1054	NW_093de	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	91.0 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1055	NW_100de	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1056	NW_100de	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	23.8 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1057	NW_006de	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	23.8 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1058	NW_013de	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	33.4 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1059	NW_020de	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	38.2 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1060	NW_026de	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	42.9 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1061	NW_033de	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	47.8 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1062	NW_040de	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	52.6 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1063	NW_046de	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	57.3 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1064	NW_053de	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	62.2 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1065	NW_060de	0.6 0.6 0.6	0.6 0.6 0.6	0.6 0.6 0.6	0.6 0.6 0.6	67.0 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1066	NW_066de	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	71.7 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1067	NW_073de	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	76.6 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1068	NW_080de	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	81.4 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1069	NW_086de	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	86.1 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1070	NW_093de	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	91.0 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1071	NW_100de	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1072	NW_100de	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	23.8 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1073	ROY_100_100de	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1074	G50E_100_100de	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	23.8 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1075	Y06E_100_100de	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1076	B06E_100_100de	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	23.8 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1077	B06E_100_100de	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1078	B06E_100_100de	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	23.8 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	0.0
1079	B50E_100_100de	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.8 0.0 0.0	0.0