

Immettere y uscita: Printer Reflective System FRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 96/360 = 0.26$

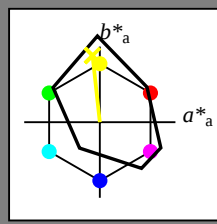
Dati del dispositivo (d) o colori elementari (e):

HIC*

codice di tonalità per i colori questa pagina:

H*₋ = Y00G₋

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: 90 -9 88 88 96

HIC*₋,Ma: Y00G₋100₋100₋

rgbic*₋,Ma:

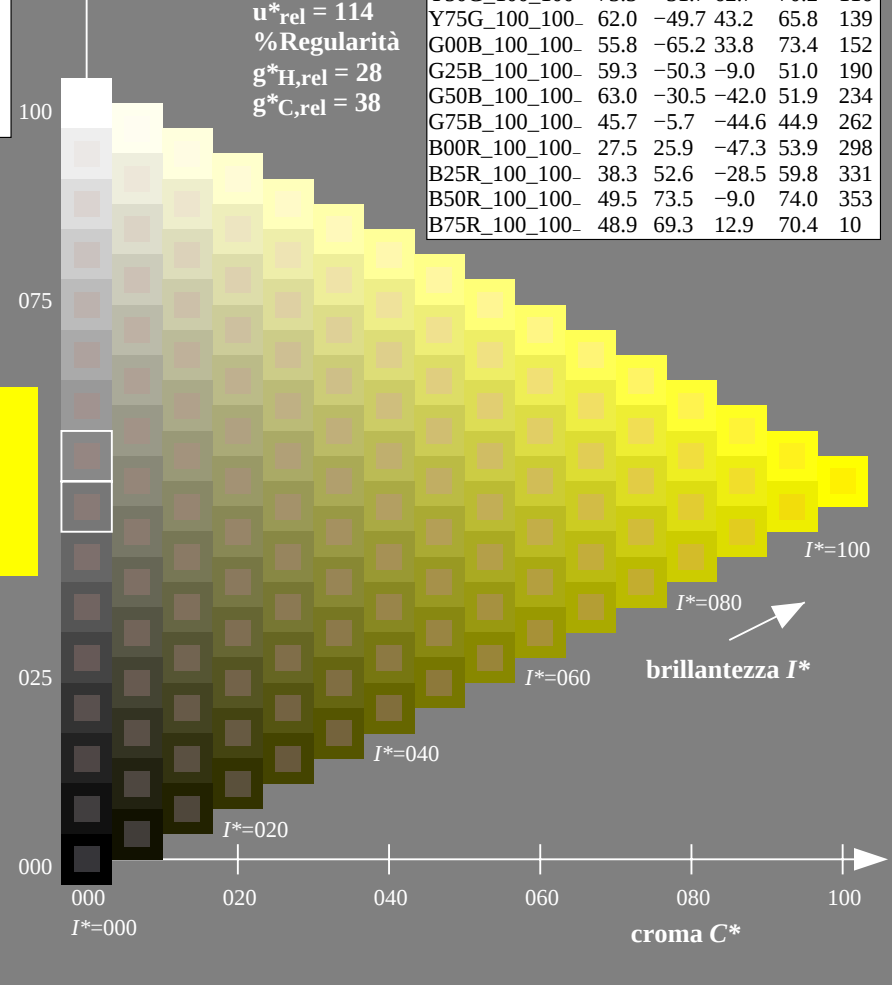
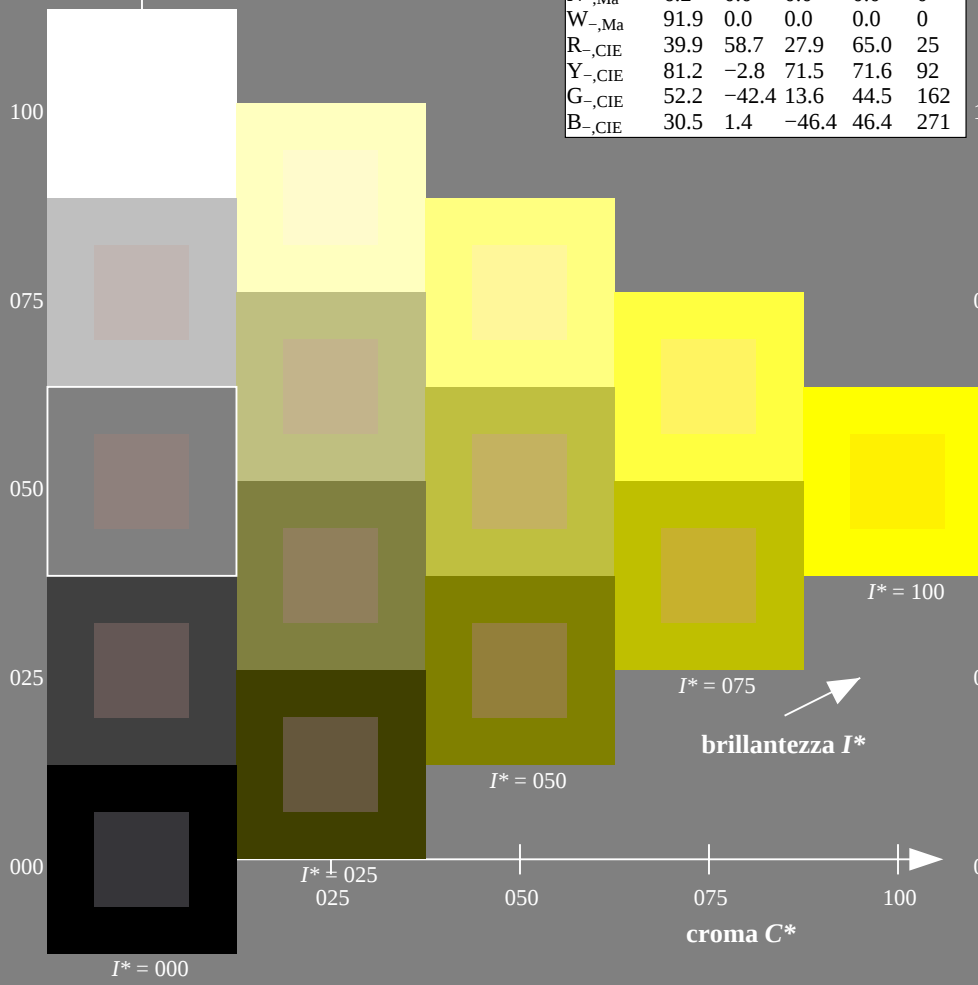
1.0 1.0 0.0 1.0 1.0

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



Immettere y uscita: Printer Reflective System FRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 100/360 = 0.27$

$H^*_d = Y00G_d$

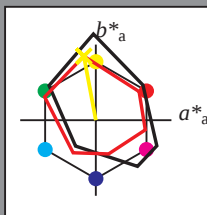
Dati del dispositivo (d) o
colori elementari (e):

HIC^*_d

codice di tonalità per i colori
questa pagina:

$H^*_d = Y00G_d$

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}: 91 -15 84 86 100

HIC^*_d, Ma : Y00G_100_100d

rgbic_{d,Ma}:

1.0 1.0 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

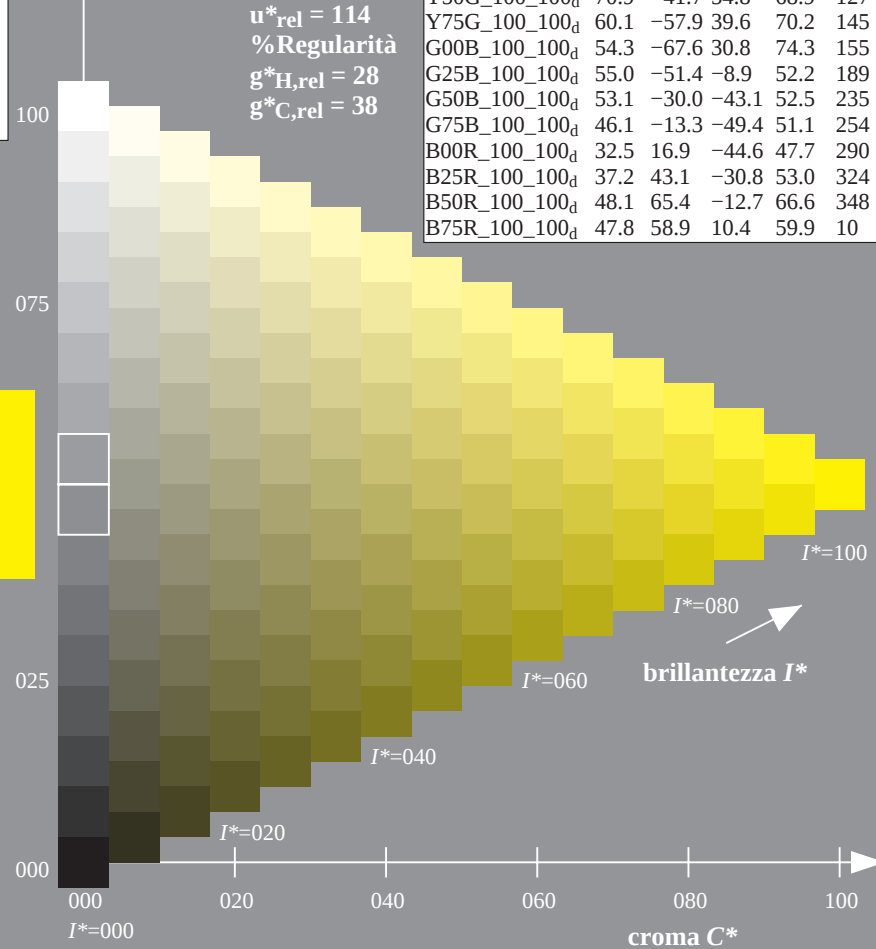
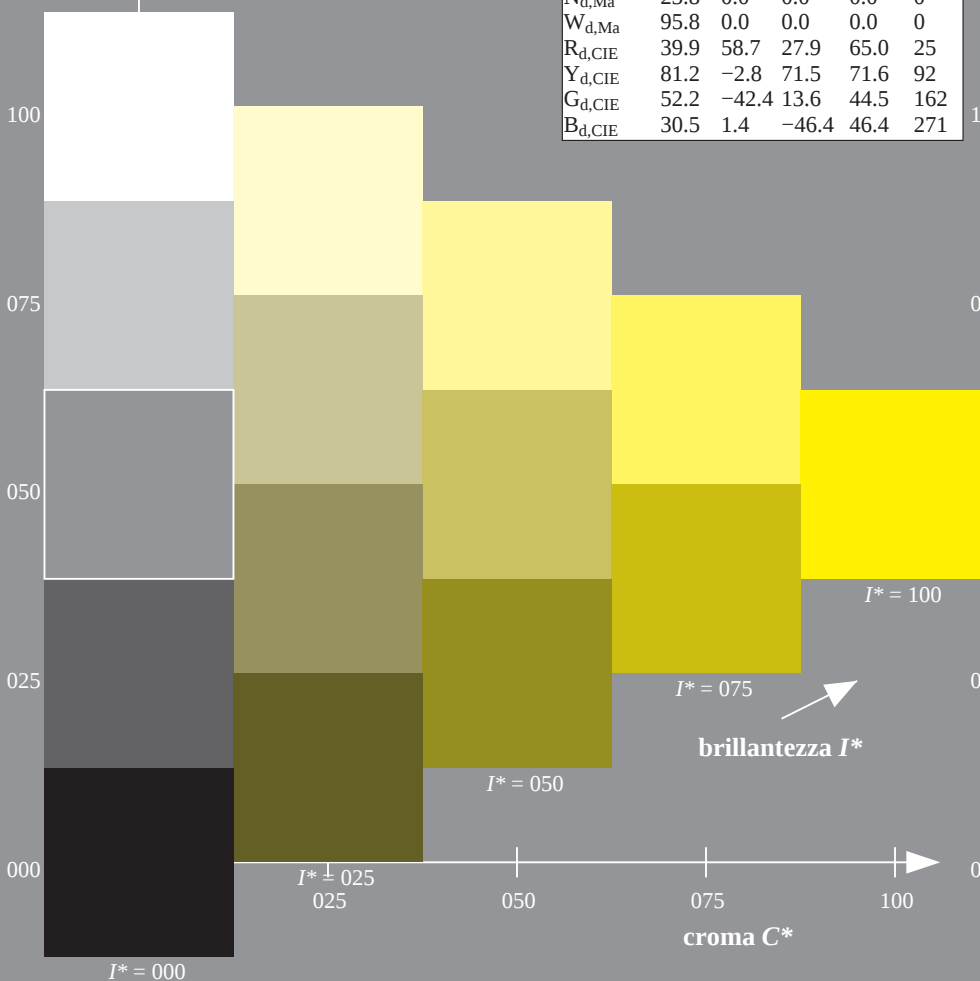


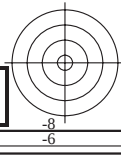
grafico TUB-QI39; codice di tinte: $H^*_d=Y00G_d$
grafico conformemente a DIN 33872, 3D=0, de=0, cmyk

immettere: rgb/cmyk -> rgb_d
uscita: trasferire a cmyk_d

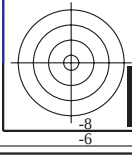
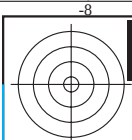
TUB iscrizione: 20130201-QI39/QI39L0NA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyb6 (CMYK)

TUB materiale: code=rh4ta

TUB iscrizione: 20130201-QI39/QI39L0NA.TXT /.PS TUB materiale: code=rh4ta
la domanda per la misura di uscita della stampante laser, separazione cmy_n6 (CMYK)



http://130.149.60.45/~farbmetrik/QI39/QI39L0NA.TXT /.PS; uscita di trasferimento
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 3/33



vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI39/QI39.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

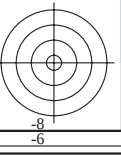
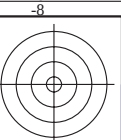
4-003230-L0 QI390-70

grafico TUB-QI39; codice di tinte: H*_d=Y00G_d
grafico conformemente a DIN 33872, 3D=0, de=0, cmyk

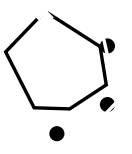
immettere: *rgb/cmyk* -> *rgb_d*
uscita: trasferire a *cmyk_d*

4-003230-E0

TUB iscrizione: 20130201-QI39/QI39L0NA.TXT /.PS TUB materiale: code=rh4ta
la domanda per la misura di uscita della stampante laser, separazione cmyñ6 (CMYK)



http://130.149.60.45/~farbmetrik/QI39/QI39L0NA.TXT /.PS; uscita di trasferimento
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 4/33



vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI39/QI39.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

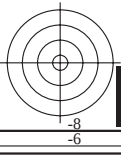
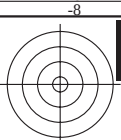


grafico TUB-QI39; codice di tinte: $H^*_d=Y00G_d$
grafico conformemente a DIN 33872, 3D=0, de=0, cmyk

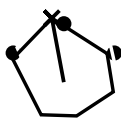
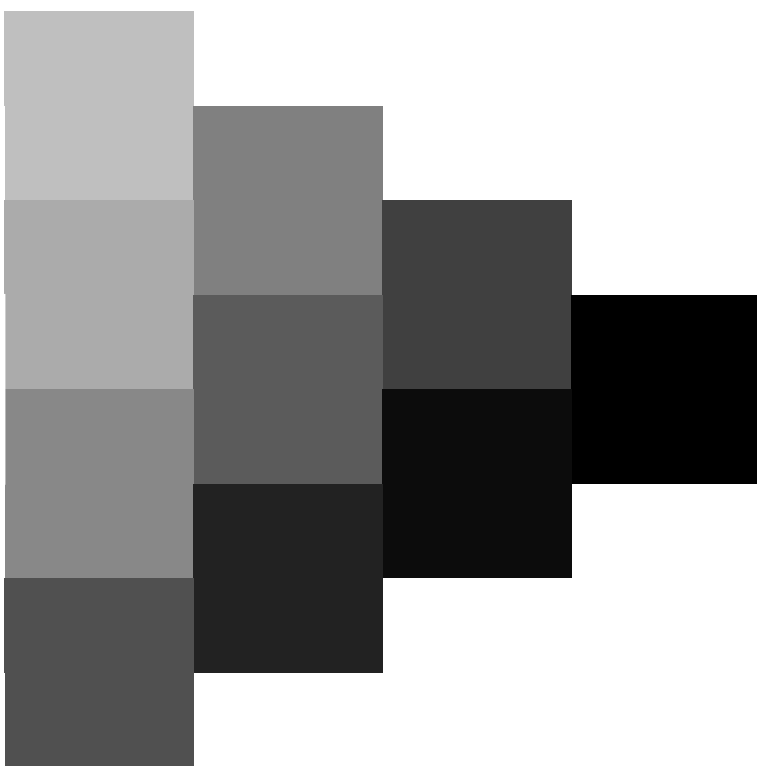
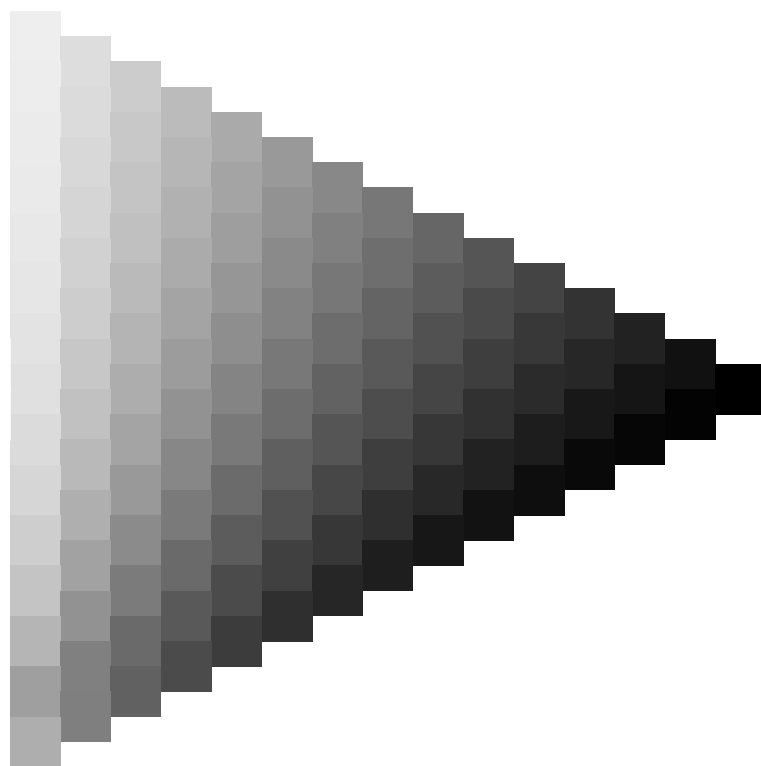
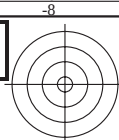
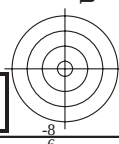
immettere: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmyk_d$

4-003330-L0 QI390-70

4-003330-F0

TUB iscrizione: 20130201-QI39/QI39L0NA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyk6 (CMYK)

TUB materiale: code=rh4ta



<http://130.149.60.45/~farbmetrik/QI39/QI39L0NA.TXT> /.PS; uscita di trasferimento
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 5/33

grafico TUB-QI39; codice di tinte: $H^*_d=Y00G_d$
grafico conformemente a DIN 33872, 3D=0, de=0, cmyk

immettere: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmyk_d$

4-003430-E0

4-003430-L0

4-003430-E0

4-003430-L0

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI39/QI39.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Immettere y uscita: Printer Reflective System FRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 100/360 = 0.27$

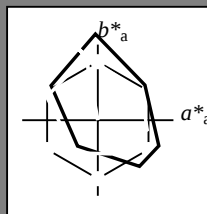
Dati del dispositivo (d) o colori elementari (e):

HIC^*_d

codice di tonalità per i colori questa pagina:

$H^*_d = Y00G_d$

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):

$LabCh^*_{d,Ma}$: 91 -15 84 86 100

$HIC^*_{d,Ma}$: Y00G_100_100d

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

1.0 1.0 0.0 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 114$

%Regolarità

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

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

$H^*_d = Y00G_d$

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

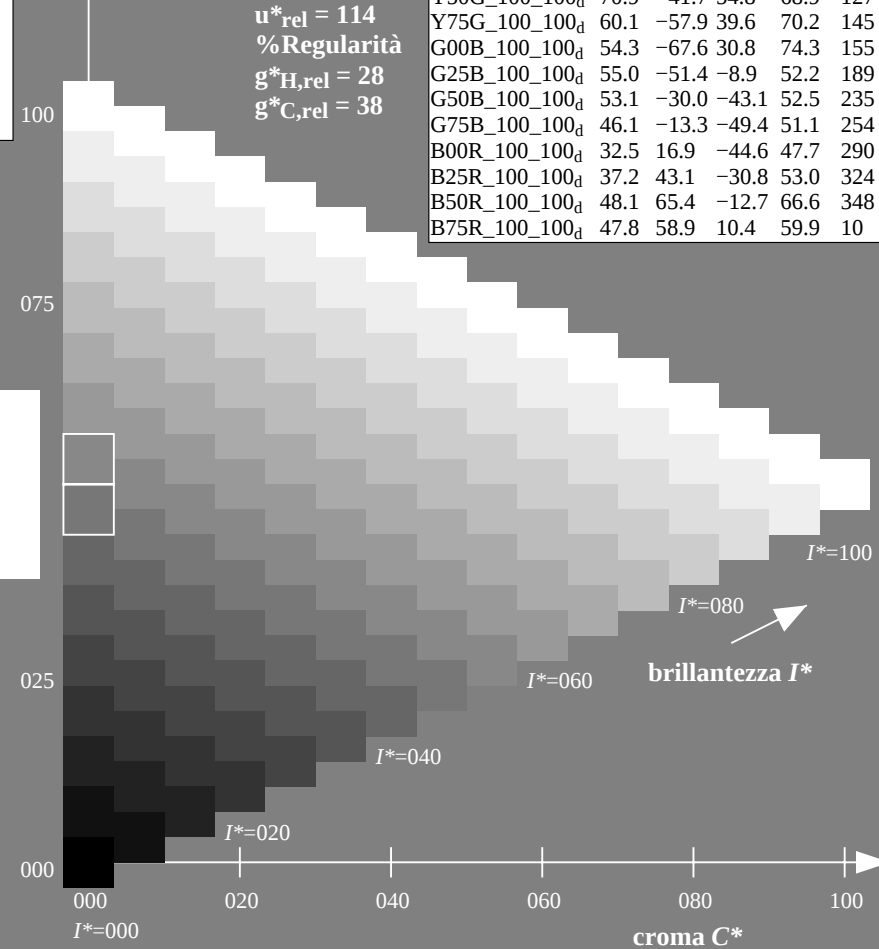
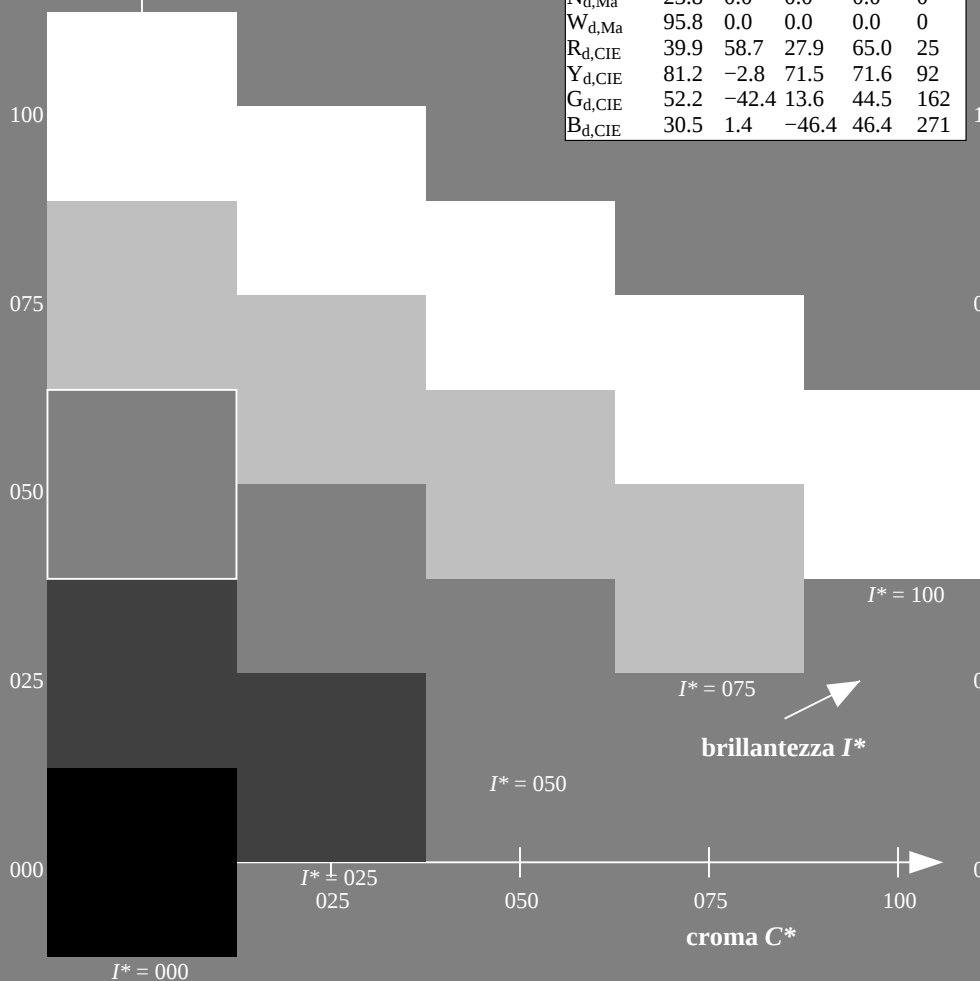


grafico TUB-QI39; codice di tinte: $H^*_d=Y00G_d$
grafico conformemente a DIN 33872, 3D=0, de=0, cmyk

immettere: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmyk_d$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$h_{ab,d}$
 rgb^*_{de}

4-003630-L0 QI390-70 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-QI39; codice di tinte: $H^*_d=Y00G_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

immettere: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmyk_d$

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

[illegible]

grafico TUB-QI39; codice di tinte: $H^*_d=Y00G_d$
cerchio delle tinte a 48 passi; *rgb-LabCh** tavole

immettere: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmyk_d$

TUB iscrizione: 20130201-QI39/QI39L0NA.TXT / PSS
la domanda per la misura di uscita della stampante laser

TUB materiale: code=rha4ta
zione cmykn6 (CMYK)

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 $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; 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	0.0	26.3	47.6	56.1	26.7	62.1	25
42.1	37.5	33.8	1.0	0.125	0.0	51.9	54.3	49.2	73.2	42.1	42.1	1.0	0.0	0.012	47.6	57.2	37.5	68.4	33	
52.8	45.0	42.1	1.0	0.25	0.0	58.2	41.8	55.1	69.2	52.8	52.8	1.0	0.125	0.0	52.0	54.3	49.2	73.3	42	
63.7	52.5	50.5	1.0	0.375	0.0	64.6	29.8	60.4	67.3	63.7	63.7	1.0	0.216	0.0	56.6	45.2	53.9	70.3	49	
73.8	60.0	58.8	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8	73.8	1.0	0.32	0.0	61.8	35.2	58.4	68.2	58	
80.7	67.5	67.2	1.0	0.625	0.0	74.9	11.4	70.7	71.6	80.7	80.7	1.0	0.412	0.0	66.4	26.9	62.3	67.9	66	
91.5	75.0	75.6	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	91.5	91.5	1.0	0.532	0.0	71.6	17.3	67.5	69.7	75	
96.8	82.5	83.9	1.0	0.875	0.0	87.6	-9.0	75.7	76.3	96.8	96.8	1.0	0.655	0.0	76.9	8.4	72.5	73.0	83	
100.5	90.0	92.3	1.0	1.0	0.0	91.5	-15.8	84.6	86.1	100.5	100.5	1.0	0.769	0.0	83.7	-3.0	76.8	76.9	92	
101.4	97.5	101.0	0.875	1.0	0.0	92.8	-18.1	89.4	91.2	101.4	101.4	1.0	0.996	0.0	91.5	-15.5	84.4	85.8	100	
103.9	105.0	109.7	0.75	1.0	0.0	90.1	-21.3	86.0	88.6	103.9	103.9	0.684	1.0	0.0	84.7	-27.5	76.7	81.5	109	
115.0	112.5	118.5	0.625	1.0	0.0	79.9	-31.7	67.9	75.0	115.0	115.0	0.595	1.0	0.0	77.8	-34.4	65.0	73.6	117	
127.3	120.0	127.2	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127.3	127.3	0.501	1.0	0.0	71.0	-41.6	54.9	68.9	127	
134.7	127.5	136.0	0.375	1.0	0.0	66.5	-47.5	48.0	67.6	134.7	134.7	0.366	1.0	0.0	66.2	-48.2	47.6	67.8	135	
144.7	135.0	144.7	0.25	1.0	0.0	60.6	-57.2	40.4	70.1	144.7	144.7	0.25	1.0	0.0	60.6	-57.1	40.5	70.1	144	
151.0	142.5	153.4	0.125	1.0	0.0	57.0	-62.2	34.4	71.1	151.0	151.0	0.073	1.0	0.0	55.9	-64.4	33.0	72.5	152	
155.5	150.0	162.2	0.0	1.0	0.0	54.3	-67.6	30.8	74.3	155.5	155.5	0.0	1.0	0.147	53.8	-65.9	21.1	69.3	162	
160.8	157.5	169.0	0.0	1.0	0.125	53.8	-66.4	23.0	70.2	160.8	160.8	0.0	1.0	0.251	53.8	-63.0	12.7	64.4	168	
168.5	165.0	175.9	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168.5	168.5	0.0	1.0	0.331	54.4	-59.3	4.2	59.5	175	
179.9	172.5	182.7	0.0	1.0	0.375	54.7	-56.8	0.0	56.8	179.9	179.9	0.0	1.0	0.405	54.8	-55.6	-2.1	55.7	182	
189.8	180.0	189.6	0.0	1.0	0.5	55.0	-51.4	-8.9	52.2	189.8	189.8	0.0	1.0	0.497	55.0	-51.5	-8.6	52.3	189	
204.4	187.5	196.4	0.0	1.0	0.625	55.3	-44.1	-20.0	48.5	204.4	204.4	0.0	1.0	0.553	55.2	-48.6	-13.9	50.7	195	
214.4	195.0	203.2	0.0	1.0	0.75	55.2	-39.5	-27.1	47.9	214.4	214.4	0.0	1.0	0.615	55.3	-44.7	-19.2	48.8	203	
221.9	202.5	210.1	0.0	1.0	0.875	54.4	-36.7	-33.0	49.4	221.9	221.9	0.0	1.0	0.69	55.3	-41.8	-23.8	48.2	209	
235.1	210.0	216.9	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235.1	235.1	0.0	1.0	0.792	55.0	-38.6	-29.0	48.4	216	
237.9	217.5	223.8	0.0	0.875	1.0	53.1	-27.9	-44.7	52.7	237.9	237.9	0.0	1.0	0.888	54.3	-36.1	-34.1	49.8	223	
241.3	225.0	230.6	0.0	0.75	1.0	52.9	-25.9	-47.5	54.1	241.3	241.3	0.0	1.0	0.957	53.6	-32.5	-39.7	51.5	230	
247.2	232.5	237.5	0.0	0.625	1.0	50.5	-20.8	-49.5	53.7	247.2	247.2	0.0	0.916	1.0	53.1	-28.6	-44.1	52.7	237	
254.9	240.0	244.3	0.0	0.5	1.0	46.1	-13.3	-49.4	51.1	254.9	254.9	0.0	0.686	1.0	51.7	-23.3	-48.5	54.0	244	
262.6	247.5	251.2	0.0	0.375	1.0	41.4	-6.3	-49.2	49.6	262.6	262.6	0.0	0.568	1.0	48.6	-17.2	-49.5	52.6	250	
272.6	255.0	258.0	0.0	0.25	1.0	36.8	2.2	-48.5	48.6	272.6	272.6	0.0	0.449	1.0	44.2	-10.4	-49.4	50.6	258	
281.4	262.5	264.8	0.0	0.125	1.0	35.0	9.4	-46.3	47.3	281.4	281.4	0.0	0.353	1.0	40.6	-4.7	-49.2	49.5	264	
290.8	270.0	271.7	0.0	0.0	1.0	32.5	16.9	-44.6	47.7	290.8	290.8	0.0	0.261	1.0	37.3	1.5	-48.6	48.7	271	
299.2	277.5	278.8	0.125	0.0	1.0	31.6	23.6	-42.2	48.4	299.2	299.2	0.0	0.169	1.0	35.7	7.0	-47.2	47.8	278	
307.8	285.0	285.9	0.25	0.0	1.0	31.0	30.5	-39.3	49.8	307.8	307.8	0.0	0.065	1.0	33.9	13.1	-45.6	47.5	285	
317.5	292.5	293.0	0.375	0.0	1.0	34.2	38.2	-35.0	51.8	317.5	317.5	0.026	0.0	1.0	32.4	18.4	-44.1	47.9	292	
324.4	300.0	300.1	0.5	0.0	1.0	37.2	43.1	-30.8	53.0	324.4	324.4	0.139	0.0	1.0	31.5	24.4	-41.9	48.6	300	
330.6	307.5	307.2	0.625	0.0	1.0	39.1	48.4	-27.2	55.6	330.6	330.6	0.235	0.0	1.0	31.1	29.8	-39.7	49.7	306	
338.7	315.0	314.3	0.75	0.0	1.0	41.8	55.1	-21.4	59.1	338.7	338.7	0.335	0.0	1.0	33.2	35.8	-36.5	51.2	314	
343.9	322.5	321.4	0.875	0.0	1.0	45.6	60.1	-17.3	62.6	343.9	343.9	0.439	0.0	1.0	35.8	40.8	-32.9	52.5	321	
348.9	330.0	328.6	1.0	0.0	1.0	48.1	65.4	-12.7	66.6	348.9	348.9	0.584	0.0	1.0	38.5	46.8	-28.4	54.8	328	
350.7	337.5	335.7	1.0	0.0	0.875	49.5	66.1	-10.7	67.0	350.7	350.7	0.696	0.0	1.0	40.7	52.3	-24.0	57.6	335	
354.2	345.0	342.8	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354.2	354.2	0.848	0.0	1.0	44.9	59.1	-18.2	61.9	342	
361.9	352.5	349.9	1.0	0.0	0.625	48.0	61.8	2.1	61.8	361.9	361.9	1.0	0.0	0.964	48.6	65.6	-12.1	66.8	349	
370.0	360.0	357.0	1.0	0.0	0.5	47.8	58.9	10.4	59.9	370.0	370.0	1.0	0.0	0.828	49.5	65.6	-9.0	66.2	352	
378.9	367.5	364.1	1.0	0.0	0.375	47.4	56.8	19.5	60.0	378.9	378.9	1.0	0.0	0.659	48.4	62.7	-0.1	62.7	359	
386.2	375.0	371.2	1.0	0.0	0.25	47.5	55.9	27.5	62.3	386.2	386.2	1.0	0.0	0.519	47.8	59.5	9.2	60.2	368	
391.3	382.5	378.3	1.0	0.0	0.125	47.6	56.3	34.2	65.9	391.3	391.3	1.0	0.0	0.408	47.5	57.6	17.1	60.0	376	
393.4	390.0	385.4	1.0	0.0	0.0	47.5	57.2	37.8	68.6	393.4	393.4	1.0	0.0	0.263	47.6	56.1	26.7	62.1	385	



4-003830-L0 QI390-70 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-QI39; codice di tinte: $H^*_d=Y00G_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

immettere: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmyk_d$

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

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI39/QI39.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI39/QI39L0NA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyn6 (CMYK)
TUB materiale: code=rha4ta

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

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}(x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
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

4-003930-L0

QI390-70

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-QI39; codice di tinte: $H^*_d=Y00G_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

immettere: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmyk_d$

4-003930-F0

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI39/QI39.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI39/QI39L0NA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyn6 (CMYK)
TUB materiale: code=rha4ta

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{d361M}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$
-268	75	75	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	-268	R_d	
92	76	76	1.0	0.766	0.0	83.5	-2.9	76.8	76.9	92		
92	77	77	1.0	0.783	0.0	84.2	-3.9	76.7	76.8	92		
93	78	78	1.0	0.8	0.0	84.8	-4.8	76.5	76.7	93		
94	79	80	1.0	0.816	0.0	85.4	-5.8	76.4	76.6	94		
95	80	81	1.0	0.833	0.0	86.0	-6.7	76.2	76.5	95		
95	81	82	1.0	0.85	0.0	86.6	-7.6	76.0	76.4	95		
96	82	83	1.0	0.866	0.0	87.3	-8.6	75.8	76.3	96		
97	83	84	1.0	0.883	0.0	87.8	-9.4	76.3	76.9	97		
97	84	85	1.0	0.9	0.0	88.4	-10.3	77.6	78.2	97		
98	85	86	1.0	0.916	0.0	88.9	-11.2	78.8	79.6	98		
98	86	87	1.0	0.933	0.0	89.4	-12.0	80.0	80.9	98		
99	87	88	1.0	0.95	0.0	89.9	-12.9	81.1	82.2	99		
99	88	90	1.0	0.966	0.0	90.5	-13.9	82.3	83.5	99		
100	89	91	1.0	0.983	0.0	91.0	-14.8	83.5	84.8	100		
100	90	92	1.0	1.0	0.0	91.5	-15.8	84.6	86.1	100	Y_d	
100	91	93	0.983	1.0	0.0	91.7	-16.1	85.3	86.8	100		
100	92	94	0.966	1.0	0.0	91.9	-16.4	85.9	87.5	100		
100	93	95	0.95	1.0	0.0	92.0	-16.7	86.5	88.2	100		
101	94	96	0.933	1.0	0.0	92.2	-17.0	87.2	88.8	101		
101	95	98	0.916	1.0	0.0	92.4	-17.3	87.8	89.5	101		
101	96	99	0.9	1.0	0.0	92.5	-17.6	88.4	90.2	101		
101	97	100	0.883	1.0	0.0	92.7	-18.0	89.1	90.9	101		
101	98	101	0.866	1.0	0.0	92.6	-18.3	89.2	91.0	101		
101	99	102	0.85	1.0	0.0	92.2	-18.8	88.7	90.7	101		
102	100	103	0.833	1.0	0.0	91.9	-19.2	88.3	90.3	102		
102	101	105	0.816	1.0	0.0	91.5	-19.6	87.8	90.0	102		
102	102	106	0.8	1.0	0.0	91.1	-20.1	87.4	89.7	102		
103	103	107	0.783	1.0	0.0	90.8	-20.5	86.9	89.3	103		
103	104	108	0.766	1.0	0.0	90.4	-20.9	86.5	89.0	103		
103	105	109	0.75	1.0	0.0	90.1	-21.3	86.0	88.6	103		
105	106	110	0.733	1.0	0.0	88.7	-23.1	83.7	86.8	105		
106	107	112	0.716	1.0	0.0	87.3	-24.7	81.3	85.0	106		
108	108	113	0.7	1.0	0.0	86.0	-26.2	78.9	83.2	108		
109	109	114	0.683	1.0	0.0	84.6	-27.6	76.5	81.3	109		
111	110	115	0.666	1.0	0.0	83.3	-28.9	74.1	79.5	111		
112	111	116	0.65	1.0	0.0	81.9	-30.1	71.6	77.7	112		
114	112	117	0.633	1.0	0.0	80.5	-31.2	69.2	75.9	114		
115	113	119	0.616	1.0	0.0	79.3	-32.5	67.1	74.6	115		
117	114	120	0.6	1.0	0.0	78.1	-34.0	65.4	73.8	117		
119	115	121	0.583	1.0	0.0	76.9	-35.5	63.7	72.9	119		
120	116	122	0.566	1.0	0.0	75.7	-36.9	62.0	72.1	120		
122	117	123	0.55	1.0	0.0	74.5	-38.2	60.2	71.3	122		
124	118	124	0.533	1.0	0.0	73.3	-39.4	58.4	70.5	124		
125	119	126	0.516	1.0	0.0	72.1	-40.6	56.6	69.7	125		
127	120	127	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127		

4-0031030-L0 QI390-70 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-QI39; codice di tinte: $H^*_d=Y00G_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

immettere: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmyk_d$

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

4-0031030-F0

TUB iscrizione: 20130201-QI39/QI39L0NA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyn6 (CMYK)

TUB materiale: code=rha4ta

Data of Maximum color M in colorimetric system Laser printer output; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																									
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$		
127	120	127	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127	0.5	1.0	0.0	70.9	-41.7	54.8	68.9
128	121	128	0.483	1.0	0.0	70.4	-42.6	53.9	68.7	128	0.483	1.0	0.0	70.4	-42.6	53.9	68.7	128	0.483	1.0	0.0	70.4	-42.6	53.9	68.7
129	122	129	0.466	1.0	0.0	69.8	-43.4	53.0	68.5	129	0.466	1.0	0.0	69.8	-43.4	53.0	68.5	129	0.466	1.0	0.0	69.8	-43.4	53.0	68.5
130	123	130	0.45	1.0	0.0	69.2	-44.2	52.1	68.3	130	0.45	1.0	0.0	69.2	-44.2	52.1	68.3	130	0.45	1.0	0.0	69.2	-44.2	52.1	68.3
131	124	131	0.433	1.0	0.0	68.6	-45.0	51.2	68.2	131	0.433	1.0	0.0	68.6	-45.0	51.2	68.2	131	0.433	1.0	0.0	68.6	-45.0	51.2	68.2
132	125	132	0.416	1.0	0.0	68.0	-45.7	50.3	68.0	132	0.416	1.0	0.0	68.0	-45.7	50.3	68.0	132	0.416	1.0	0.0	68.0	-45.7	50.3	68.0
133	126	133	0.4	1.0	0.0	67.4	-46.5	49.4	67.8	133	0.4	1.0	0.0	67.4	-46.5	49.4	67.8	133	0.4	1.0	0.0	67.4	-46.5	49.4	67.8
134	127	134	0.383	1.0	0.0	66.8	-47.2	48.5	67.7	134	0.383	1.0	0.0	66.8	-47.2	48.5	67.7	134	0.383	1.0	0.0	66.8	-47.2	48.5	67.7
135	128	135	0.366	1.0	0.0	66.1	-48.2	47.5	67.7	135	0.366	1.0	0.0	66.1	-48.2	47.5	67.7	135	0.366	1.0	0.0	66.1	-48.2	47.5	67.7
136	129	136	0.35	1.0	0.0	65.4	-49.5	46.6	68.1	136	0.35	1.0	0.0	65.4	-49.5	46.6	68.1	136	0.35	1.0	0.0	65.4	-49.5	46.6	68.1
138	130	138	0.333	1.0	0.0	64.6	-50.9	45.7	68.4	138	0.333	1.0	0.0	64.6	-50.9	45.7	68.4	138	0.333	1.0	0.0	64.6	-50.9	45.7	68.4
139	131	140	0.316	1.0	0.0	63.8	-52.2	44.7	68.7	139	0.316	1.0	0.0	63.8	-52.2	44.7	68.7	139	0.316	1.0	0.0	63.8	-52.2	44.7	68.7
140	132	141	0.3	1.0	0.0	63.0	-53.5	43.7	69.1	140	0.3	1.0	0.0	63.0	-53.5	43.7	69.1	140	0.3	1.0	0.0	63.0	-53.5	43.7	69.1
142	133	142	0.283	1.0	0.0	62.2	-54.7	42.6	69.4	142	0.283	1.0	0.0	62.2	-54.7	42.6	69.4	142	0.283	1.0	0.0	62.2	-54.7	42.6	69.4
143	134	143	0.266	1.0	0.0	61.4	-56.0	41.5	69.7	143	0.266	1.0	0.0	61.4	-56.0	41.5	69.7	143	0.266	1.0	0.0	61.4	-56.0	41.5	69.7
144	135	144	0.25	1.0	0.0	60.6	-57.2	40.4	70.1	144	0.25	1.0	0.0	60.6	-57.2	40.4	70.1	144	0.25	1.0	0.0	60.6	-57.2	40.4	70.1
145	136	145	0.233	1.0	0.0	60.1	-57.9	39.6	70.2	145	0.233	1.0	0.0	60.1	-57.9	39.6	70.2	145	0.233	1.0	0.0	60.1	-57.9	39.6	70.2
146	137	146	0.216	1.0	0.0	59.6	-58.6	38.9	70.3	146	0.216	1.0	0.0	59.6	-58.6	38.9	70.3	146	0.216	1.0	0.0	59.6	-58.6	38.9	70.3
147	138	147	0.2	1.0	0.0	59.1	-59.3	38.1	70.5	147	0.2	1.0	0.0	59.1	-59.3	38.1	70.5	147	0.2	1.0	0.0	59.1	-59.3	38.1	70.5
148	139	148	0.183	1.0	0.0	58.7	-59.9	37.3	70.6	148	0.183	1.0	0.0	58.7	-59.9	37.3	70.6	148	0.183	1.0	0.0	58.7	-59.9	37.3	70.6
148	140	150	0.166	1.0	0.0	58.2	-60.6	36.4	70.7	148	0.166	1.0	0.0	58.2	-60.6	36.4	70.7	148	0.166	1.0	0.0	58.2	-60.6	36.4	70.7
149	141	151	0.15	1.0	0.0	57.7	-61.2	35.6	70.9	149	0.15	1.0	0.0	57.7	-61.2	35.6	70.9	149	0.15	1.0	0.0	57.7	-61.2	35.6	70.9
150	142	152	0.133	1.0	0.0	57.2	-61.9	34.8	71.0	150	0.133	1.0	0.0	57.2	-61.9	34.8	71.0	150	0.133	1.0	0.0	57.2	-61.9	34.8	71.0
151	143	154	0.116	1.0	0.0	56.8	-62.5	34.1	71.3	151	0.116	1.0	0.0	56.8	-62.5	34.1	71.3	151	0.116	1.0	0.0	56.8	-62.5	34.1	71.3
151	144	155	0.1	1.0	0.0	56.4	-63.3	33.7	71.7	151	0.1	1.0	0.0	56.4	-63.3	33.7	71.7	151	0.1	1.0	0.0	56.4	-63.3	33.7	71.7
152	145	156	0.083	1.0	0.0	56.1	-64.0	33.2	72.1	152	0.083	1.0	0.0	56.1	-64.0	33.2	72.1	152	0.083	1.0	0.0	56.1	-64.0	33.2	72.1
153	146	157	0.066	1.0	0.0	55.7	-64.7	32.8	72.6	153	0.066	1.0	0.0	55.7	-64.7	32.8	72.6	153	0.066	1.0	0.0	55.7	-64.7	32.8	72.6
153	147	158	0.049	1.0	0.0	55.4	-65.5	32.3	73.0	153	0.049	1.0	0.0	55.4	-65.5	32.3	73.0	153	0.049	1.0	0.0	55.4	-65.5	32.3	73.0
154	148	159	0.033	1.0	0.0	55.0	-66.2	31.8	73.5	154	0.033	1.0	0.0	55.0	-66.2	31.8	73.5	154	0.033	1.0	0.0	55.0	-66.2	31.8	73.5
154	149	161	0.016	1.0	0.0	54.7	-66.9	31.3	73.9	154	0.016	1.0	0.0	54.7	-66.9	31.3	73.9	154	0.016	1.0	0.0	54.7	-66.9	31.3	73.9
155	150	162	0.0	1.0	0.0	54.3	-67.6	30.8	74.3	155	0.0	1.0	0.0	54.3	-67.6	30.8	74.3	155	0.0	1.0	0.0	54.3	-67.6	30.8	74.3
156	151	163	0.0	1.0	0.016	54.2	-67.5	29.7	73.8	156	0.0	1.0	0.016	54.2	-67.5	29.7	73.8	156	0.0	1.0	0.016	54.2	-67.5	29.7	73.8
156	152	164	0.0	1.0	0.033	54.2	-67.4	28.6	73.2	156	0.0	1.0	0.033	54.2	-67.4	28.6	73.2	156	0.0	1.0	0.033	54.2	-67.4	28.6	73.2
157	153	164	0.0	1.0	0.05	54.1	-67.2	27.6	72.7	157	0.0	1.0	0.05	54.1	-67.2	27.6	72.7	157	0.0	1.0	0.05	54.1	-67.2	27.6	72.7
158	154	165	0.0	1.0	0.066	54.0	-67.1	26.6	72.1	158	0.0	1.0	0.066	54.0	-67.1	26.6	72.1	158	0.0	1.0	0.066	54.0	-67.1	26.6	72.1
159	155	166	0.0	1.0	0.083	53.9	-66.9	25.5	71.6	159	0.0	1.0	0.083	53.9	-66.9	25.5	71.6	159	0.0	1.0	0.083	53.9	-66.9	25.5	71.6
159	156	167	0.0	1.0	0.1	53.9	-66.7	24.5	71.1	159	0.0	1.0	0.1	53.9	-66.7	24.5	71.1	159	0.0	1.0	0.1	53.9	-66.7	24.5	71.1
160	157	168	0.0	1.0	0.116	53.8	-66.5	23.5	70.5	160	0.0	1.0	0.116	53.8	-66.5	23.5	70.5	160	0.0	1.0	0.116	53.8	-66.5	23.5	70.5
161	158	169	0.0	1.0	0.133	53.8	-66.2	22.3	69.9	161	0.0	1.0	0.133	53.8	-66.2	22.3	69.9	161	0.0	1.0	0.133	53.8	-66.2	22.3	69.9
162	159	170	0.0	1.0	0.15	53.8	-65.8	20.8	69.1	162	0.0	1.0	0.15	53.8	-65.8	20.8	69.1	162	0.0	1.0	0.15	53.8	-65.8	20.8	69.1
163	160	171	0.0	1.0	0.166	53.8	-65.5	19.4	68.3	163	0.0	1.0	0.166	53.8	-65.5	19.4	68.3	163	0.0	1.0	0.166	53.8	-65.5	19.4	68.3
164	161	172	0.0	1.0	0.183	53.8	-65.0	18.1	67.5	164	0.0	1.0	0.183	53.8	-65.0	18.1	67.5	164	0.0	1.0	0.183	53.8	-65.0	18.1	67.5
165	162	173	0.0	1.0	0.2	53.8	-64.6	16.7	66.7	165	0.0	1.0	0.2	53.8	-64.6	16.7	66.7	165	0.0	1.0	0.2	53.8	-64.6	16.7	66.7
166	163	174	0.0	1.0	0.216	53.7	-64.1	15.4	66.0	166	0.0	1.0	0.216	53.7	-64.1	15.4	66.0	166	0.0	1.0	0.216	53.7	-64.1	15.4	66.0
167	164	175	0.0	1.0	0.233	53.7	-63.6	14.1	65.2	167	0.0	1.0	0.233	53.7	-63.6	14.1	65.2	167	0.0	1.0	0.233	53.7	-63.6	14.1	65.2
168	165	175	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168	0.0	1.0	0.25	53.7	-63.1	12.8	64.4

4-0031130-L0 QI390-70 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-QI39; codice di tinte: $H^*_d=Y00G_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

immettere: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmyk_d$

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

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dxx361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$	
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	54.4	-60.1	5.6	60.3	174	0.0	1.0	0.317
176	170	180	0.0	1.0	0.333	54.3	-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										

4-0031230-L0	QI390-70	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-QI39; codice di tinte: $H^*_d=Y00G_d$
cerchio delle tinte a 48 passi; *rgb-LabCh** tavole

immettere: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmyk_d$

uscita: Laser printer output; separation cmy6*, D65, pagina 13/36

TUB iscrizione: 20130201-QI39/QI39L0NA.TXT /.PS
la domanda per la misura di uscita della stampante lass

TUB materiale: code=rh4ta
ione cmyn6 (CMYK)

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}	$LAB^*_{dd361Mi}(x=LabCh)$	C_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	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	0.0	1.0	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	1.0
260	245	248	0.0	0.416	1.0	42.9	-8.6 -49.4 50.1	260	0.0	0.673	1.0	51.5	-22.7 -48.8 53.9	245	0.0	0.417	1.0	1.0
261	246	249	0.0	0.4	1.0	42.3	-7.7 -49.3 49.9	261	0.0	0.651	1.0	51.1	-21.8 -49.1 53.8	246	0.0	0.4	1.0	1.0
262	247	250	0.0	0.383	1.0	41.7	-6.8 -49.3 49.7	262	0.0	0.63	1.0	50.7	-20.9 -49.4 53.8	247	0.0	0.383	1.0	1.0
263	248	251	0.0	0.366	1.0	41.1	-5.7 -49.2 49.6	263	0.0	0.612	1.0	50.1	-19.9 -49.5 53.5	248	0.0	0.367	1.0	1.0
264	249	252	0.0	0.35	1.0	40.5	-4.6 -49.2 49.4	264	0.0	0.596	1.0	49.6	-18.9 -49.5 53.1	249	0.0	0.35	1.0	1.0
265	250	253	0.0	0.333	1.0	39.9	-3.4 -49.2 49.3	265	0.0	0.58	1.0	49.0	-18.0 -49.5 52.8	250	0.0	0.333	1.0	1.0
267	251	254	0.0	0.316	1.0	39.3	-2.3 -49.1 49.1	267	0.0	0.564	1.0	48.4	-17.0 -49.5 52.5	251	0.0	0.317	1.0	1.0
268	252	255	0.0	0.3	1.0	38.7	-1.1 -49.0 49.0	268	0.0	0.547	1.0	47.8	-16.0 -49.5 52.1	252	0.0	0.3	1.0	1.0
269	253	256	0.0	0.283	1.0	38.1	0.0 -48.9 48.9	269	0.0	0.531	1.0	47.3	-15.0 -49.4 51.8	253	0.0	0.283	1.0	1.0
271	254	257	0.0	0.266	1.0	37.4	1.1 -48.7 48.7	271	0.0	0.515	1.0	46.7	-14.1 -49.4 51.5	254	0.0	0.267	1.0	1.0
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	1.0

4-0031330-L0 QI390-70 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 14/33

grafico TUB-QI39; codice di tinte: $H^*_d=Y00G_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

immettere: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmyk_d$

TUB iscrizione: 20130201-QI39/QI39L0NA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyn6 (CMYK)

TUB materiale: code=rha4ta

Data of Maximum color M in colorimetric system Laser printer output; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																																			
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*	$dd361M$	LAB^*	$dsx361Mi$ (x=LabCh)	rgb^*	$ds361Mi$	LAB^*	$dsx361Mi$ (x=LabCh)	rgb^*	$dd361Mi$	rgb^*	$de361Mi$	LAB^*	$dex361Mi$ (x=LabCh)	rgb^*	$dd361Mi$	rgb^*	$dd361Mi$	rgb^*	$dd361Mi$	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	0.25	1.0	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	0.233	1.0	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	0.217	1.0	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	0.2	1.0	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	0.183	1.0	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	0.167	1.0	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	0.15	1.0	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	0.133	1.0	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	0.117	1.0	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	0.1	1.0	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	0.083	1.0	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	0.067	1.0	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	0.05	1.0	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	0.033	1.0	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	0.017	1.0	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	0.066	0.0	1.0	0.0	0.209	1.0	36.3	4.6	-47.9	48.2	275	0.066	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	286	0.25	0.0	1.0	31.0	30.5	-39.3	49.8	307	0.0	0.078	1.0	34.1	12.3	-45.8	47.5	285	0.25	0.0	1.0	0.0	0.065	1.0	33.9	13.1	-45.6	47.5	286	0.25	0.0	1.0			
309	286	287	0.266	0.0	1.0	31.4	31.6	-38.8	50.1	309	0.0	0.064	1.0	33.9	13.1	-45.6	47.5	286	0.267	0.0	1.0	0.0	0.052	1.0	33.6	13.8	-45.4	47.6	287	0.267	0.0	1.0			
310	287	288	0.283	0.0	1.0	31.8	32.6	-38.3	50.3	310	0.0	0.051	1.0	33.6	13.9	-45.4	47.6	287	0.283	0.0	1.0	0.0	0.04	1.0	33.4	14.6	-45.2	47.6	288	0.283	0.0	1.0			
311	288	288	0.3	0.0	1.0	32.3	33.6	-37.8	50.6	311	0.0	0.038	1.0	33.3	14.7	-45.2	47.6	288	0.3	0.0	1.0	0.0	0.027	1.0	33.1	15.4	-45.0	47.6	288	0.3	0.0	1.0			
312	289	289	0.316	0.0	1.0	32.7	34.7	-37.2	50.9	312	0.0	0.024	1.0	33.1	15.5	-44.9	47.6	289	0.317	0.0	1.0	0.0	0.014	1.0	32.9	16.1	-44.8	47.7	289	0.317	0.0	1.0			
314	290	290	0.333	0.0	1.0	33.1	35.7	-36.6	51.2	314	0.0	0.011	1.0	32.8	16.3	-44.7	47.7	290	0.333	0.0	1.0	0.0	0.001	1.0	32.6	16.9	-44.5	47.7	290	0.333	0.0	1.0			
315	291	291	0.35	0.0	1.0	33.6	36.7	-36.0	51.4	315	0.003	0.0	1.0	32.5	17.1	-44.5	47.7	291	0.35	0.0	1.0	0.012	0.0	1.0	32.5	17.6	-44.3	47.8	291	0.35	0.0	1.0			
316	292	292	0.366	0.0	1.0	34.0	37.7	-35.3	51.7	316	0.018	0.0	1.0	32.4	17.9	-44.2	47.8	292	0.367	0.0	1.0	0.026	0.0	1.0	32.4	18.4	-44.1	47.9	292	0.367	0.0	1.0			
317	293	293	0.383	0.0	1.0	34.4	38.5	-34.7	51.9	317	0.033	0.0	1.0	32.3	18.7	-44.0	47.9	293	0.383	0.0	1.0	0.041	0.0	1.0	32.3	19.1	-43.9	47.9	293	0.383	0.0	1.0			
318	294	294	0.4	0.0	1.0	34.8	39.2	-34.2	52.1	318	0.047	0.0	1.0	32.2	19.5	-43.7	48.0	294	0.4	0.0	1.0	0.055	0.0	1.0	32.1	19.9	-43.6	48.0	294	0.4	0.0	1.0			
319	295	295	0.416	0.0	1.0	35.2	39.9	-33.7	52.2	319	0.062	0.0	1.0	32.1	20.3	-43.5	48.1	295	0.417	0.0	1.0	0.069	0.0	1.0	32.0	20.7	-43.3	48.1	295	0.417	0.0	1.0			
320	296	296	0.433	0.0	1.0	35.6	40.5	-33.1	52.4	320	0.077	0.0	1.0	32.0	21.1	-43.2	48.1	296	0.433	0.0	1.0	0.083	0.0	1.0	31.9	21.4	-43.1	48.2	296	0.433	0.0	1.0			
321	297	297	0.45	0.																															

Data of Maximum color M in colorimetric system Laser printer output; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																																
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361Mi} (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dd361Mi}$	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	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
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						

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

Table 1. The angles of the device colours R100, R101, R102, R103, R104, R105, R106, R107, R108, R109, R110, R111, R112, R113, R114, R115, R116, R117, R118, R119, R120, R121, R122, R123, R124, R125, R126, R127, R128, R129, R130, R131, R132, R133, R134, R135, R136, R137, R138, R139, R140, R141, R142, R143, R144, R145, R146, R147, R148, R149, R150, R151, R152, R153, R154, R155, R156, R157, R158, R159, R160, R161, R162, R163, R164, R165, R166, R167, R168, R169, R170, R171, R172, R173, R174, R175, R176, R177, R178, R179, R180, R181, R182, R183, R184, R185, R186, R187, R188, R189, R190, R191, R192, R193, R194, R195, R196, R197, R198, R199, R200, R201, R202, R203, R204, R205, R206, R207, R208, R209, R210, R211, R212, R213, R214, R215, R216, R217, R218, R219, R220, R221, R222, R223, R224, R225, R226, R227, R228, R229, R230, R231, R232, R233, R234, R235, R236, R237, R238, R239, R240, R241, R242, R243, R244, R245, R246, R247, R248, R249, R250, R251, R252, R253, R254, R255, R256, R257, R258, R259, R260, R261, R262, R263, R264, R265, R266, R267, R268, R269, R270, R271, R272, R273, R274, R275, R276, R277, R278, R279, R280, R281, R282, R283, R284, R285, R286, R287, R288, R289, R290, R291, R292, R293, R294, R295, R296, R297, R298, R299, R300, R301, R302, R303, R304, R305, R306, R307, R308, R309, R310, R311, R312, R313, R314, R315, R316, R317, R318, R319, R320, R321, R322, R323, R324, R325, R326, R327, R328, R329, R330, R331, R332, R333, R334, R335, R336, R337, R338, R339, R340, R341, R342, R343, R344, R345, R346, R347, R348, R349, R350, R351, R352, R353, R354, R355, R356, R357, R358, R359, R360, R361, R362, R363, R364, R365, R366, R367, R368, R369, R370, R371, R372, R373, R374, R375, R376, R377, R378, R379, R380, R381, R382, R383, R384, R385, R386, R387, R388, R389, R390, R391, R392, R393, R394, R395, R396, R397, R398, R399, R400, R401, R402, R403, R404, R405, R406, R407, R408, R409, R410, R411, R412, R413, R414, R415, R416, R417, R418, R419, R420, R421, R422, R423, R424, R425, R426, R427, R428, R429, R430, R431, R432, R433, R434, R435, R436, R437, R438, R439, R440, R441, R442, R443, R444, R445, R446, R447, R448, R449, R450, R451, R452, R453, R454, R455, R456, R457, R458, R459, R460, R461, R462, R463, R464, R465, R466, R467, R468, R469, R470, R471, R472, R473, R474, R475, R476, R477, R478, R479, R480, R481, R482, R483, R484, R485, R486, R487, R488, R489, R490, R491, R492, R493, R494, R495, R496, R497, R498, R499, R500, R501, R502, R503, R504, R505, R506, R507, R508, R509, R510, R511, R512, R513, R514, R515, R516, R517, R518, R519, R520, R521, R522, R523, R524, R525, R526, R527, R528, R529, R530, R531, R532, R533, R534, R535, R536, R537, R538, R539, R540, R541, R542, R543, R544, R545, R546, R547, R548, R549, R550, R551, R552, R553, R554, R555, R556, R557, R558, R559, R560, R561, R562, R563, R564, R565, R566, R567, R568, R569, R570, R571, R572, R573, R574, R575, R576, R577, R578, R579, R580, R581, R582, R583, R584, R585, R586, R587, R588, R589, R590, R591, R592, R593, R594, R595, R596, R597, R598, R599, R600, R601, R602, R603, R604, R605, R606, R607, R608, R609, R610, R611, R612, R613, R614, R615, R616, R617, R618, R619, R620, R621, R622, R623, R624, R625, R626, R627, R628, R629, R630, R631, R632, R633, R634, R635, R636, R637, R638, R639, R640, R641, R642, R643, R644, R645, R646, R647, R648, R649, R650, R651, R652, R653, R654, R655, R656, R657, R658, R659, R660, R661, R662, R663, R664, R665, R666, R667, R668, R669, R670, R671, R672, R673, R674, R675, R676, R677, R678, R679, R680, R681, R682, R683, R684, R685, R686, R687, R688, R689, R690, R691, R692, R693, R694, R695, R696, R697, R698, R699, R700, R701, R702, R703, R704, R705, R706, R707, R708, R709, R710, R711, R712, R713, R714, R715, R716, R717, R718, R719, R720, R721, R722, R723, R724, R725, R726, R727, R728, R729, R730, R731, R732, R733, R734, R735, R736, R737, R738, R739, R740, R741, R742, R743, R744, R745, R746, R747, R748, R749, R750, R751, R752, R753, R754, R755, R756, R757, R758, R759, R760, R761, R762, R763, R764, R765, R766, R767, R768, R769, R770, R771, R772, R773, R774, R775, R776, R777, R778, R779, R780, R781, R782, R783, R784, R785, R786, R787, R788, R789, R790, R791, R792, R793, R794, R795, R796, R797, R798, R799, R800, R801, R802, R803, R804, R805, R806, R807, R808, R809, R810, R811, R812, R813, R814, R815, R816, R817, R818, R819, R820, R821, R822, R823, R824, R825, R826, R827, R828, R829, R830, R831, R832, R833, R834, R835, R836, R837, R838, R839, R840, R841, R842, R843, R844, R845, R846, R847, R848, R849, R850, R851, R852, R853, R854, R855, R856, R857, R858, R859, R860, R861, R862, R863, R864, R865, R866, R867, R868, R869, R870, R871, R872, R873, R874, R875, R876, R877, R878, R879, R880, R881, R882, R883, R884, R885, R886, R887, R888, R889, R890, R891, R892, R893, R894, R895, R896, R897, R898, R899, R900, R901, R902, R903, R904, R905, R906, R907, R908, R909, R910, R911, R912, R913, R914, R									
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QI390-70	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-QI39; codice di tinte: $H^*_d=Y00G_d$
cerchio delle tinte a 48 passi; *rqb-LabCh** tavolo

immettere: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmyk_d$

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

TUB iscrizione: 20130201-QI39/QI39L0NA.TXT / PS
la domanda per la misura di uscita della stampante laser

TUB materiale: code=rha4ta
zione cmyrn6 (CMYK)

vedere dei file simili: <http://130.149.60.45/~farbmetrk/Q139/Q139.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrk/>

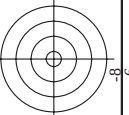
nf	HIC*Fd	rgb_Fd	ic_Fd	hs_Fd	rgb_Fd	LabCH*Fd	LabCH*Fd	rgb*Fd	LabCH*Fd	DF*Fd	hs_Md	rgb_Md	LabCH*Md	LabCH*Md
0/648	R00Y_100_100a	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/657	R13Y_100_100a	0.125	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/666	R25Y_100_100a	0.25	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/675	R38Y_100_100a	0.375	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/684	R50Y_100_100a	0.5	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/693	R63Y_100_100a	0.625	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/702	R75Y_100_100a	0.75	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/711	R88Y_100_100a	0.875	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/720	Y00C_100_100a	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/639	Y13C_100_100a	0.875	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/558	Y25C_100_100a	0.75	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/477	Y38C_100_100a	0.625	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/396	Y50C_100_100a	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13/315	Y63C_100_100a	0.375	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14/234	Y75C_100_100a	0.25	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15/153	Y88C_100_100a	0.125	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16/72	G00C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17/73	G13C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/74	G25C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19/75	G38C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20/76	G50C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21/77	G63C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22/78	G75C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23/79	G88C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24/80	C00B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25/81	C13B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26/82	C25B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27/83	C38B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28/84	C50B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29/85	C63B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30/86	C75B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31/87	C88B_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32/8	B00M_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33/89	B13M_100_100a	0.125	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34/170	B25M_100_100a	0.25	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35/251	B38M_100_100a	0.375	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36/332	B50M_100_100a	0.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37/413	B63M_100_100a	0.625	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38/494	B75M_100_100a	0.75	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39/575	B88M_100_100a	0.875	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40/656	M00R_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41/655	M13R_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42/654	M25R_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43/653	M38R_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44/652	M50R_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45/651	M63R_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/650	M75R_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47/649	M88R_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48/648	R00Y_100_100a	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49/0	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50/91	NW_013a	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51/182	NW_025a	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52/273	NW_038a	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53/364	NW_050a	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54/455	NW_063a	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55/546	NW_075a	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56/637	NW_088a	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57/728	NW_100a	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

QI390-7N, 1833-F

grafico TUB-QI39; codice di tinte: H*d=Y00Gd
colori e la differenza, ΔE^*

immettere: *rgb/cmyk* -> *rgba*
uscita: trasferire a *cmykd*

delta E* = 2.9

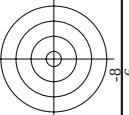


TUB materiale: code=rha4ta
zione cmyn6 (CMYK)

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI39/QI39.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

immettere: *rgb/cmyk* -> *rgb_d*
uscita: trasferire a *cmyk_d*

[illegible]



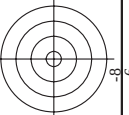
TUB materiale: code=rha4ta
zione cmyn6 (CMYK)

immettere: *rgb/cmyk* -> *rgbd*
uscita: trasferire a *cmykd*

colori
grafi
C

cod,*

[illegible]



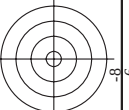
TUB materiale: code=rha4ta

immettere: *rgb/cmyk* → *rgb*_d
 uscita: trasferire a *cmyk*_d



vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI39/QI39.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

[illegible]

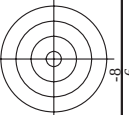


TUB materiale: code=rha4ta

uscita: trasferire a cmyk

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI39/QI39.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

[illegible]



TUB materiale: code=rha4ta

immettere: *rgb/cmyk* → *rgb*_d
 uscita: trasferire a *cmyk*_d

[illegible]

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI39/QI39.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>



TUB iscrizione: 20130201-QI39/QI39L0NA.TXT /.PS
- la domanda per la misura di uscita della stampante laser

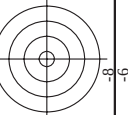
TUB materiale: code=rha4ta
zione cmyn6 (CMYK)

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI39/QI39.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

grafico TUB-QI39; codice di tinte: H_d^{*}=Y00G_d

inimmettere: *rgb/cmyk* → *rgba*
uscita: trasferire a *cmykd*

[illegible]



TUB materiale: code=rha4ta

immettere: *rgb/cmyk* $\rightarrow$ *rgbd*
uscita: trasferire a *cmykd*

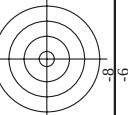
grafico TUB-QI39; codice di colori e la differenza ΔE^* ,

[illegible]

01390-7N 28/33-E

4-0032730-F0

-vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI39/QI39.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>



TUB materiale: code=rha4ta

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



vedere dei file simil: <http://130.149.60.45/~farbmatrik/QI39/QI39.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmatrik>

[illegible]



TUB materiale: code=rha4ta

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI39/QI39.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

grafico TUB-QI39; codice di tinte: H_d*=Y00Gd
colori e la differenza, ΔE^* ,
immettere: *rgb/cmyk* - > *rgb*d
uscita: trasferire a *cmvkd*

4-0033130-F0

immettere: *rgb/cmyk* -> *rgb*_d
uscita: trasferire a *cmyk*_d

[illegible]

TUB iscrizione: 20130201-QI39/QI39L0NA.TXT /PS
la domanda per la misura di uscita della stampante laser, separazione cmyn6 (CMYK)

TUB materiale: code=rha4ta

immettere: *rgb/cmyk* -> *rgba*
uscita: trasferire a *cmykd*

grafico TUB-QI39; codice di tinte: H*d=Y00Gd
colori e la differenza, ΔE^*

QI390-7N, 3333-F

4-0033230-F0

n	HIC*Fd	rgb_Fd	ic*_Fd	h*_Fd	rgb*_Fd	LabCh*_Fd	LabCh*_Fd	DE*_Fd	h*_d	rgb*_Md	LabCh*_Md
1053	NW_086d	0.866	0.866	0.866	0.866	0.866	0.866	0.1	266.5	0.0	95.8
1054	NW_093d	0.933	0.933	0.933	0.933	0.933	0.933	0.2	278.1	0.0	95.8
1055	NW_100d	1.0	1.0	1.0	1.0	1.0	1.0	0.0	152.8	0.0	95.8
1056	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	0.2	83.2	0.0	95.8
1057	NW_006d	0.066	0.066	0.066	0.066	0.066	0.066	0.1	48.9	0.0	95.8
1058	NW_013d	0.133	0.133	0.133	0.133	0.133	0.133	0.2	268.2	0.0	95.8
1059	NW_020d	0.2	0.2	0.2	0.2	0.2	0.2	0.7	267.2	0.0	95.8
1060	NW_026d	0.266	0.266	0.266	0.266	0.266	0.266	1.1	269.1	0.0	95.8
1061	NW_033d	0.333	0.333	0.333	0.333	0.333	0.333	1.1	273.2	0.0	95.8
1062	NW_040d	0.4	0.4	0.4	0.4	0.4	0.4	0.8	274.5	0.0	95.8
1063	NW_046d	0.466	0.466	0.466	0.466	0.466	0.466	0.9	273.1	0.0	95.8
1064	NW_053d	0.533	0.533	0.533	0.533	0.533	0.533	0.9	268.8	0.0	95.8
1065	NW_060d	0.6	0.6	0.6	0.6	0.6	0.6	0.7	271.9	0.0	95.8
1066	NW_066d	0.666	0.666	0.666	0.666	0.666	0.666	0.4	265.0	0.0	95.8
1067	NW_073d	0.734	0.734	0.734	0.734	0.734	0.734	0.3	279.5	0.0	95.8
1068	NW_080d	0.8	0.8	0.8	0.8	0.8	0.8	0.0	252.2	0.0	95.8
1069	NW_086d	0.866	0.866	0.866	0.866	0.866	0.866	0.2	289.2	0.0	95.8
1070	NW_093d	0.933	0.933	0.933	0.933	0.933	0.933	0.2	331.9	0.0	95.8
1071	NW_100d	1.0	1.0	1.0	1.0	1.0	1.0	0.0	58.1	0.0	95.8
1072	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	0.2	284.6	0.0	95.8
1073	RO0Y_100_100d	1.0	1.0	1.0	1.0	1.0	1.0	0.0	35.5	0.0	95.8
1074	G50B_100_100d	0.0	1.0	0.0	0.0	0.0	0.0	0.2	234.0	0.0	95.8
1075	Y00G_100_100d	0.0	1.0	0.0	0.0	0.0	0.0	0.2	100.5	0.0	95.8
1076	B00R_100_100d	0.0	0.0	1.0	0.0	0.0	0.0	0.2	295.7	0.0	95.8
1077	B00R_100_100d	0.0	0.0	1.0	0.0	0.0	0.0	0.2	148.1	0.0	95.8
1078	B50R_100_100d	0.0	0.0	1.0	0.0	0.0	0.0	0.2	33.7	0.0	95.8
1079	B50R_100_100d	1.0	0.0	1.0	0.0	0.0	0.0	0.2	348.3	0.0	95.8

delta E* = 3.0

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI39/QI39.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI39/QI39L0NA.TXT /.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 $h_{ab,a,rel} = h_{ab}/360 = 96/360 = 0.26$

$H^*_{-} = Y00G_{-}$

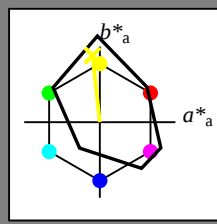
Dati del dispositivo (d) o colori elementari (e):

HIC^*_{-}

codice di tonalità per i colori questa pagina:

$H^*_{-} = Y00G_{-}$

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):

$LabCh^*_{-,Ma}$: 90 -9 88 88 96

$HIC^*_{-,Ma}$: Y00G_100_100_

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

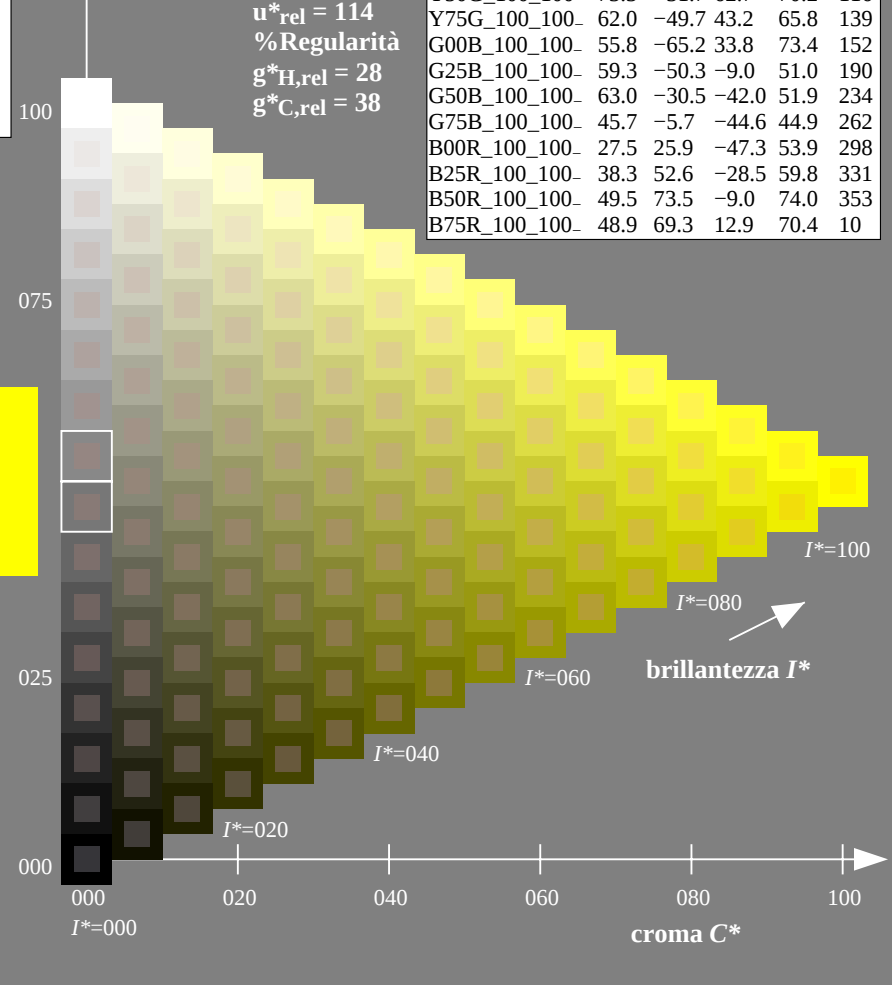
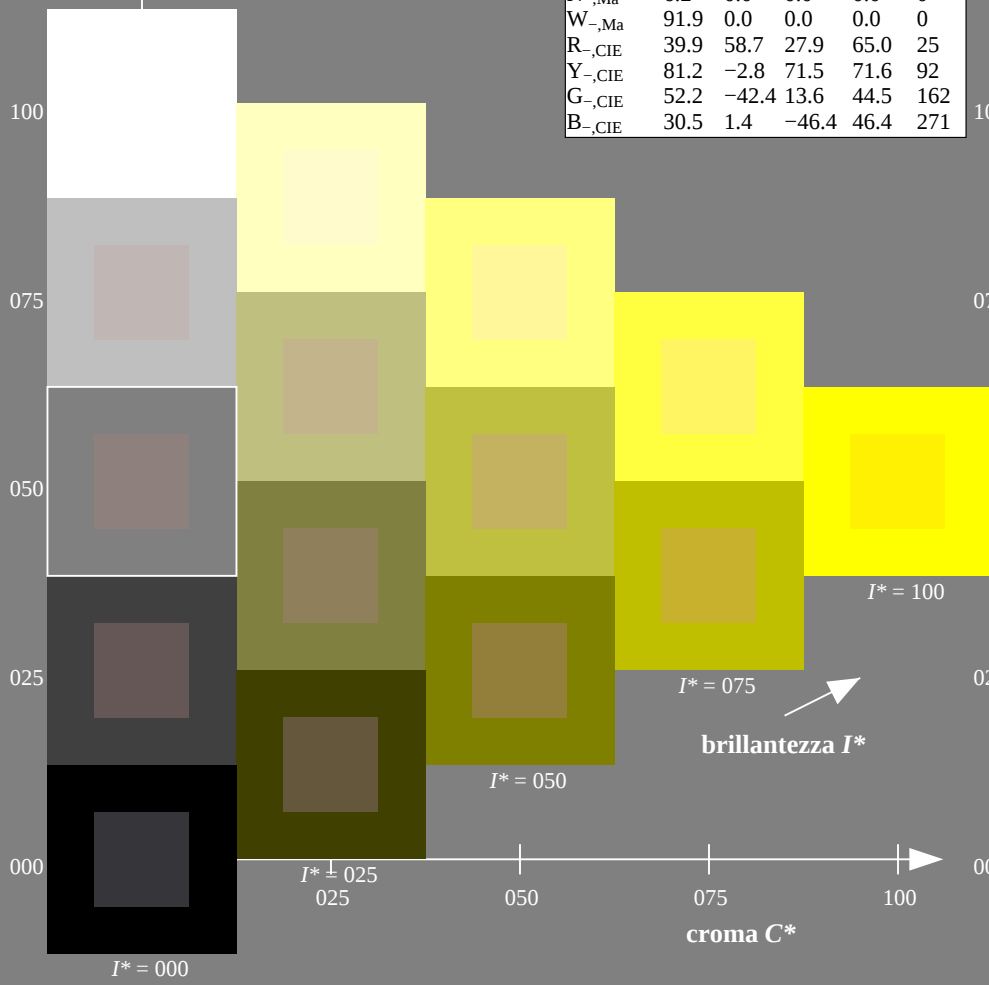
1.0 1.0 0.0 1.0 1.0

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



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

$H^*_e = Y00G_e$

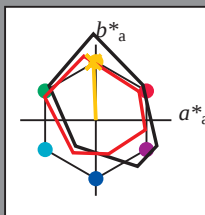
Dati del dispositivo (d) o colori elementari (e):

HIC^*_e

codice di tonalità per i colori questa pagina:

$H^*_e = Y00G_e$

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):

$LabCh^*_{e,Ma}$: 83 -3 76 76 92

$HIC^*_{e,Ma}$: Y00G_100_100_e

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

1.0 0.76 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

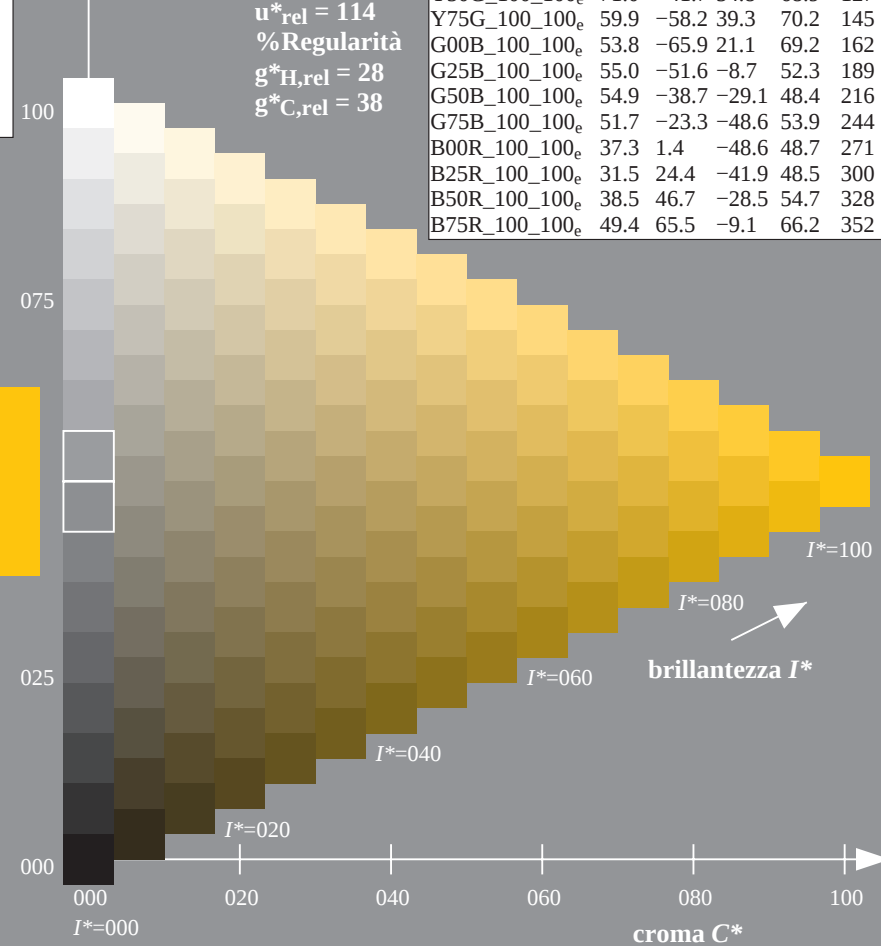
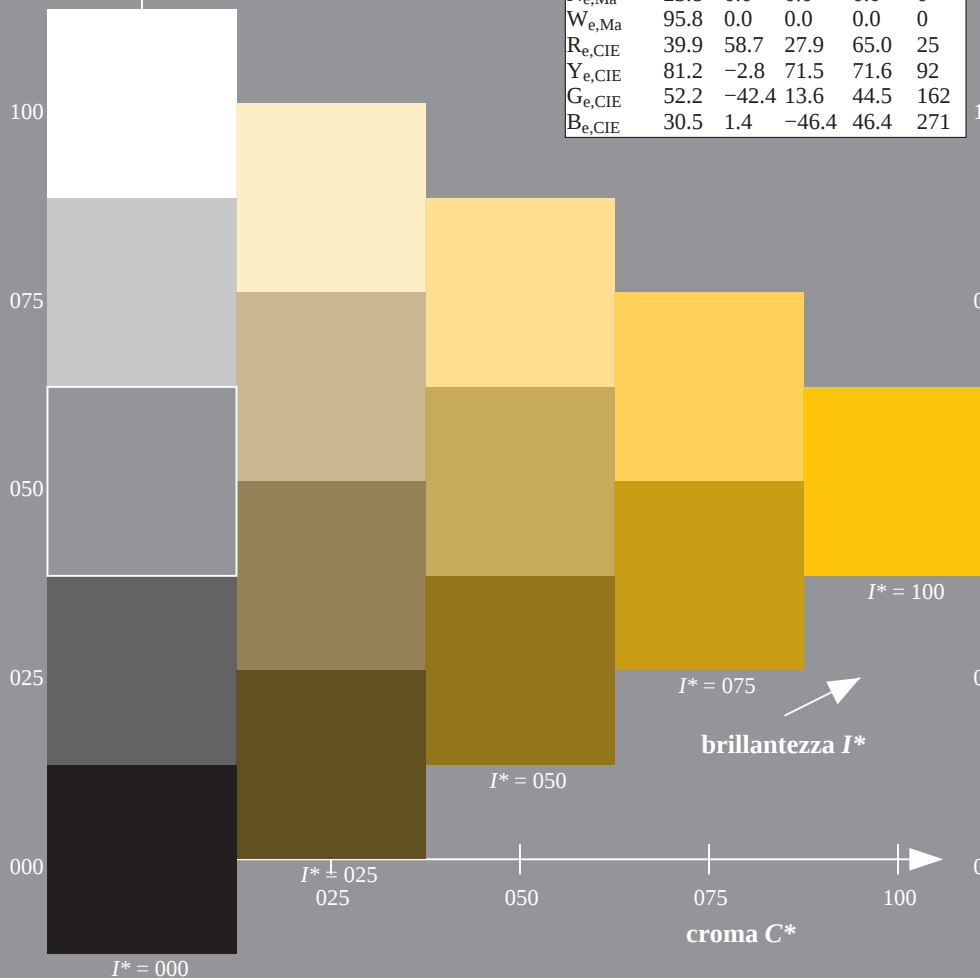


grafico TUB-QI39; codice di tinte: $H^*_e=Y00G_e$
grafico conformemente a DIN 33872, 3D=0, de=1, cmyk

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

TUB iscrizione: 20130201-QI39/QI39L0NA.TXT /.PS TUB materiale: code=rh4ta
la domanda per la misura di uscita della stampante laser, separazione cmyrn6 (CMYK)



http://130.149.60.45/~farbmetrik/QI39/QI39L0NA.TXT /.PS; uscita di trasferimento
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 3/33



vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI39/QI39.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

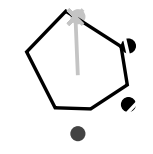
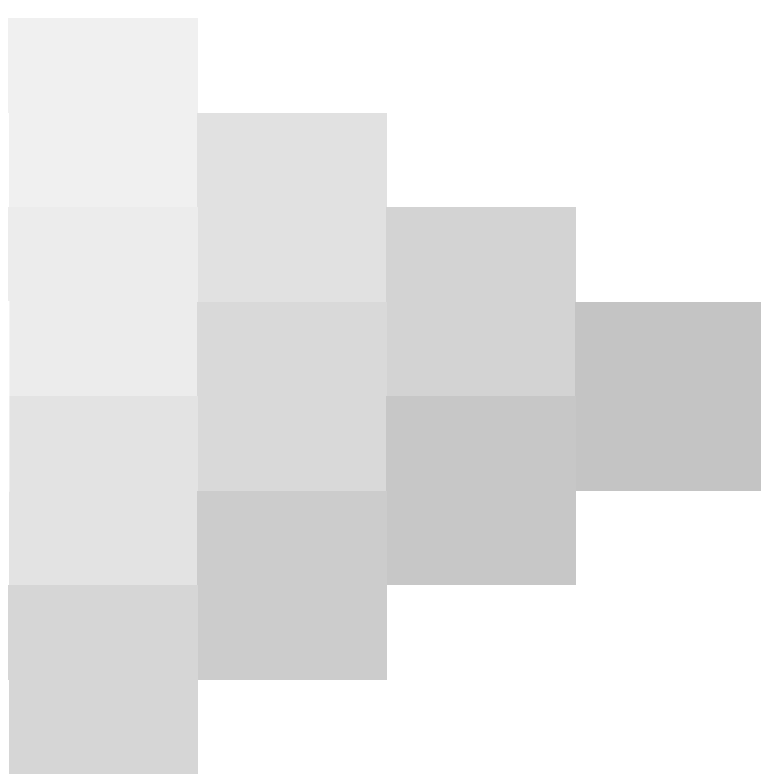
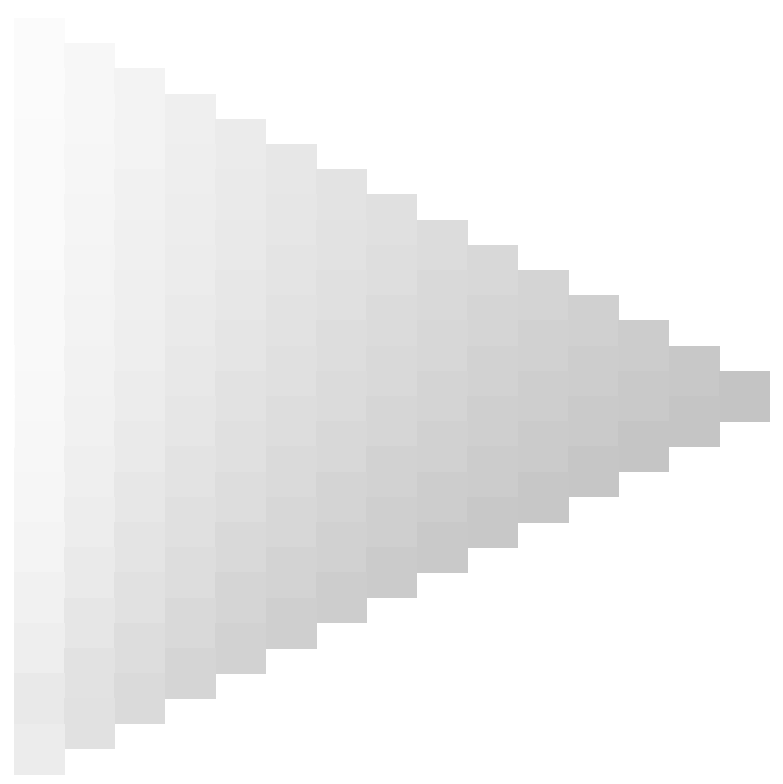
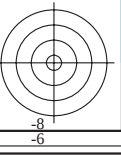
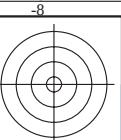
grafico TUB-QI39; codice di tinte: $H^*_e=Y00G_e$
grafico conformemente a DIN 33872, 3D=0, de=1, cmyk

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

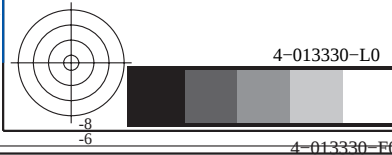


TUB iscrizione: 20130201-QI39/QI39L0NA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyk6 (CMYK)

TUB materiale: code=rh4ta



<http://130.149.60.45/~farbmetrik/QI39/QI39L0NA.TXT> /.PS; uscita di trasferimento
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 4/33



vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI39/QI39L0NA.TXT>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

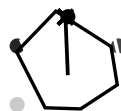
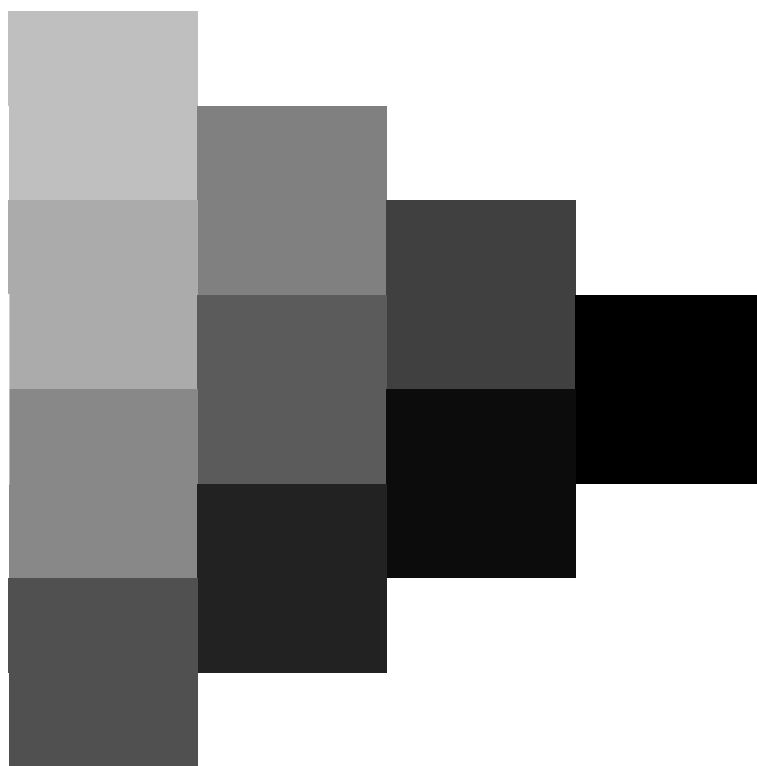
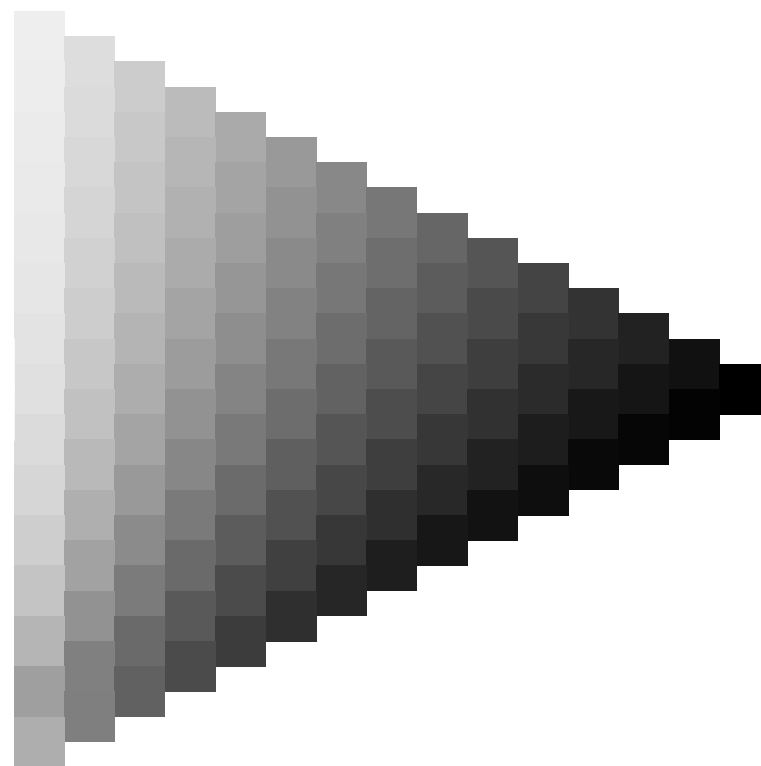
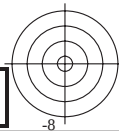
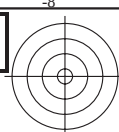
4-013330-L0 QI390-71

grafico TUB-QI39; codice di tinte: $H^*_e=Y00G_e$
grafico conformemente a DIN 33872, 3D=0, de=1, cmyk

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

TUB iscrizione: 20130201-QI39/QI39L0NA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyk6 (CMYK)

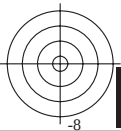
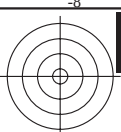
TUB materiale: code=rh4ta



<http://130.149.60.45/~farbmetrik/QI39/QI39L0NA.TXT> /.PS; uscita di trasferimento
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 5/33

4-013430-L0 QI390-71
grafico TUB-QI39; codice di tinte: $H^*_e=Y00G_e$
grafico conformemente a DIN 33872, 3D=0, de=1, cmyk

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



vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI39/QI39.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

4-013430-E0

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

$H^*_e = Y00G_e$

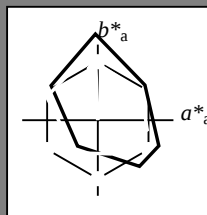
Dati del dispositivo (d) o
colori elementari (e):

HIC^*_e

codice di tonalità per i colori
questa pagina:

$H^*_e = Y00G_e$

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):

$LabCh^*_{e,Ma}$: 83 -3 76 76 92

$HIC^*_{e,Ma}$: Y00G_100_100_e

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

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^*_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

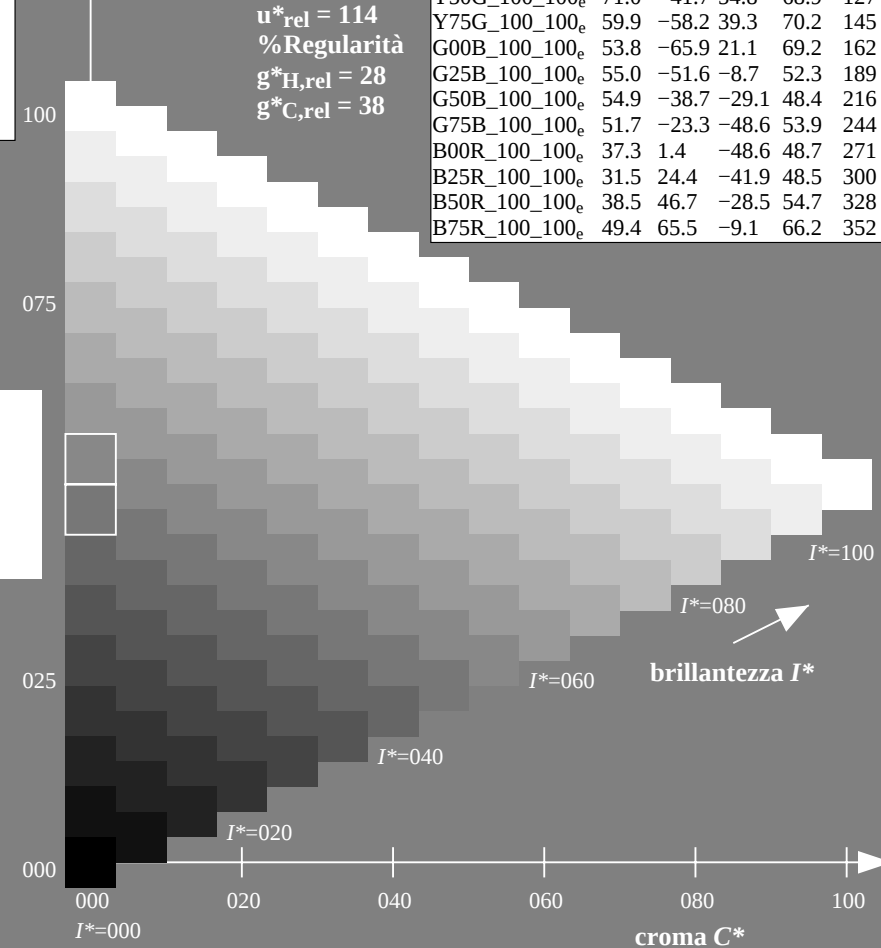
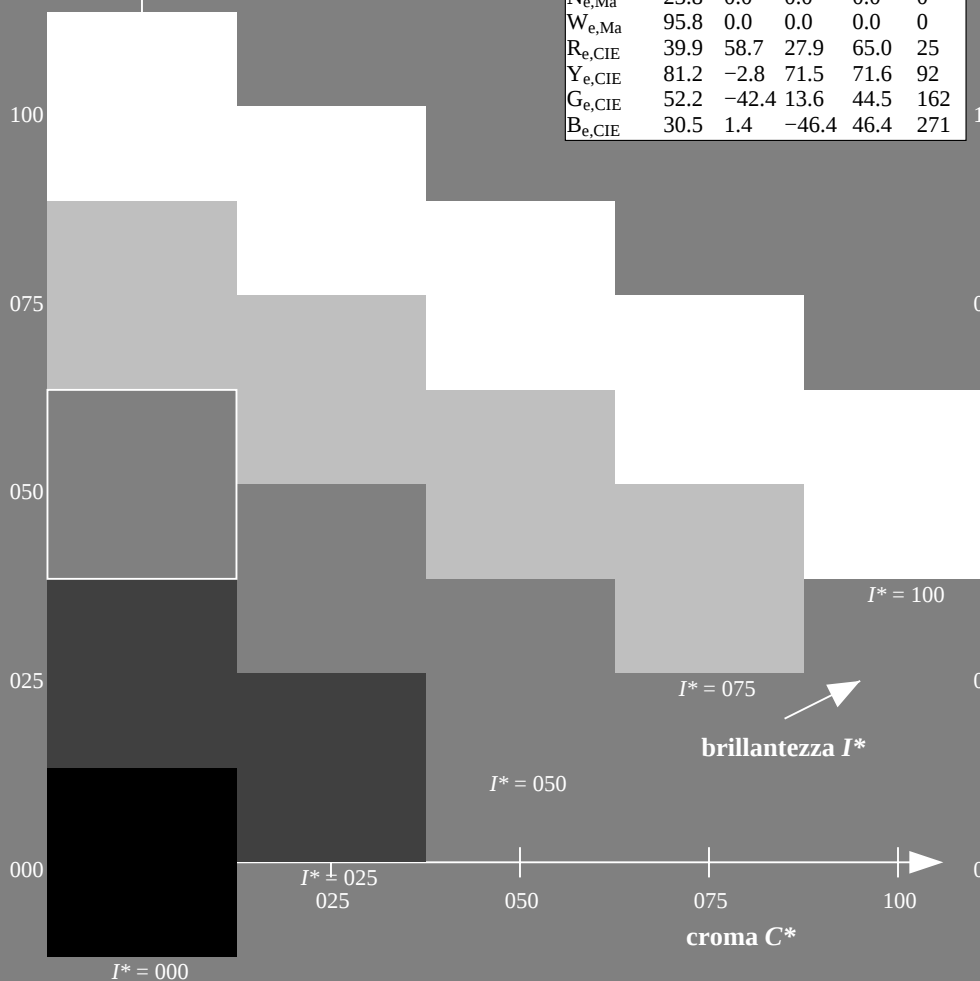


grafico TUB-QI39; codice di tinte: $H^*_e=Y00G_e$
grafico conformemente a DIN 33872, 3D=0, de=1, cmyk

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,d}$

rgb^*_{de}

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

[illegible]

QI390-71	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-QI39; codice di tinte: $H^*_e=Y00G_e$
cerchio delle tinte a 48 passi; *rgb-LabCh** tavole

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

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

TUB iscrizione: 20130201-QI39/QI39L0NA.TXT / PSS
la domanda per la misura di uscita della stampante laser

TUB materiale: code=rha4ta
zione cmykn6 (CMYK)

vedere dei file simili: <http://130.149.60.45/~farbmestik/Q139/Q139.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmestik/>

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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	0.0	1.0	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	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	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	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	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	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	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	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	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	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	1.0	0.0	0.263	47.6	56.1	26.7	62.1	385	



4-013830-L0 QI390-71 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-QI39; codice di tinte: $H^*_e=Y00G_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

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

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI39/QI39.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI39/QI39L0NA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyn6 (CMYK)
TUB materiale: code=rha4ta

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

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}(x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
33	30	25	1.0 0.0 0.0	47.5 57.2 37.8 68.6 33		1.0 0.0 0.158 47.7 56.3 32.5 65.0 30		1.0 0.0 0.0	1.0 0.0 0.263 47.6 56.1 26.7 62.1 25		1.0 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 0.133 47.7 56.4 33.9 65.8 31		1.0 0.017 0.0	1.0 0.0 0.242 47.6 56.0 28.0 62.6 26		1.0 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 0.085 47.7 56.7 35.4 66.8 32		1.0 0.033 0.0	1.0 0.0 0.214 47.6 56.1 29.5 63.4 27		1.0 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 0.028 47.6 57.1 37.0 68.0 33		1.0 0.05 0.0	1.0 0.0 0.187 47.6 56.2 30.9 64.2 28		1.0 0.05 0.0				
38	34	29	1.0 0.066 0.0	49.9 55.9 43.9 71.1 38		1.0 0.007 0.0	47.8 57.1 38.5 68.9 34	1.0 0.067 0.0	1.0 0.0 0.159 47.7 56.3 32.4 65.0 29		1.0 0.067 0.0				
39	35	31	1.0 0.083 0.0	50.5 55.5 45.4 71.7 39		1.0 0.022 0.0	48.4 56.9 39.8 69.4 35	1.0 0.083 0.0	1.0 0.0 0.132 47.7 56.4 33.9 65.8 31		1.0 0.083 0.0				
40	36	32	1.0 0.1 0.0	51.0 55.0 46.9 72.3 40		1.0 0.036 0.0	48.9 56.6 41.1 70.0 36	1.0 0.1 0.0	1.0 0.0 0.076 47.6 56.7 35.7 67.0 32		1.0 0.1 0.0				
41	37	33	1.0 0.116 0.0	51.6 54.5 48.4 72.9 41		1.0 0.05 0.0	49.4 56.3 42.4 70.5 37	1.0 0.117 0.0	1.0 0.0 0.012 47.6 57.2 37.5 68.4 33		1.0 0.117 0.0				
42	38	34	1.0 0.133 0.0	52.3 53.4 49.7 73.0 42		1.0 0.065 0.0	49.9 56.0 43.7 71.0 38	1.0 0.133 0.0	1.0 0.013 0.0	48.0 57.0 39.0 69.1 34		1.0 0.133 0.0			
44	39	35	1.0 0.15 0.0	53.2 51.8 50.6 72.4 44		1.0 0.079 0.0	50.4 55.6 45.0 71.6 39	1.0 0.15 0.0	1.0 0.029 0.0	48.6 56.7 40.5 69.7 35		1.0 0.15 0.0			
45	40	36	1.0 0.166 0.0	54.0 50.2 51.5 71.9 45		1.0 0.094 0.0	50.9 55.2 46.4 72.1 40	1.0 0.167 0.0	1.0 0.045 0.0	49.2 56.4 41.9 70.3 36		1.0 0.167 0.0			
47	41	37	1.0 0.183 0.0	54.9 48.5 52.3 71.4 47		1.0 0.108 0.0	51.4 54.8 47.7 72.7 41	1.0 0.183 0.0	1.0 0.061 0.0	49.7 56.1 43.4 70.9 37		1.0 0.183 0.0			
48	42	38	1.0 0.2 0.0	55.7 46.8 53.1 70.8 48		1.0 0.122 0.0	51.9 54.4 49.0 73.2 42	1.0 0.2 0.0	1.0 0.077 0.0	50.3 55.7 44.8 71.5 38		1.0 0.2 0.0			
50	43	39	1.0 0.216 0.0	56.6 45.2 53.8 70.3 50		1.0 0.134 0.0	52.5 53.4 49.8 73.0 43	1.0 0.217 0.0	1.0 0.093 0.0	50.8 55.3 46.3 72.1 39		1.0 0.217 0.0			
51	44	41	1.0 0.233 0.0	57.4 43.5 54.5 69.7 51		1.0 0.146 0.0	53.0 52.2 50.4 72.6 44	1.0 0.233 0.0	1.0 0.109 0.0	51.4 54.8 47.8 72.7 41		1.0 0.233 0.0			
52	45	42	1.0 0.25 0.0	58.2 41.8 55.1 69.2 52		1.0 0.158 0.0	53.6 51.1 51.1 72.2 45	1.0 0.25 0.0	1.0 0.125 0.0	52.0 54.3 49.2 73.3 42		1.0 0.25 0.0			
54	46	43	1.0 0.266 0.0	59.1 40.2 56.0 69.0 54		1.0 0.17 0.0	54.2 49.9 51.7 71.8 46	1.0 0.267 0.0	1.0 0.138 0.0	52.6 53.0 50.0 72.9 43		1.0 0.267 0.0			
55	47	44	1.0 0.283 0.0	59.9 38.6 56.8 68.7 55		1.0 0.181 0.0	54.8 48.7 52.3 71.5 47	1.0 0.283 0.0	1.0 0.151 0.0	53.3 51.8 50.7 72.4 44		1.0 0.283 0.0			
57	48	45	1.0 0.3 0.0	60.8 37.1 57.5 68.5 57		1.0 0.193 0.0	55.4 47.6 52.8 71.1 48	1.0 0.3 0.0	1.0 0.164 0.0	54.0 50.5 51.4 72.0 45		1.0 0.3 0.0			
58	49	46	1.0 0.316 0.0	61.6 35.5 58.2 68.2 58		1.0 0.205 0.0	56.0 46.4 53.4 70.7 49	1.0 0.317 0.0	1.0 0.177 0.0	54.6 49.2 52.1 71.6 46		1.0 0.317 0.0			
60	50	47	1.0 0.333 0.0	62.5 33.9 58.9 68.0 60		1.0 0.217 0.0	56.6 45.2 53.9 70.3 50	1.0 0.333 0.0	1.0 0.19 0.0	55.3 47.9 52.7 71.2 47		1.0 0.333 0.0			
61	51	48	1.0 0.35 0.0	63.3 32.2 59.5 67.7 61		1.0 0.228 0.0	57.2 44.0 54.4 69.9 51	1.0 0.35 0.0	1.0 0.203 0.0	55.9 46.5 53.3 70.8 48		1.0 0.35 0.0			
63	52	49	1.0 0.366 0.0	64.2 30.6 60.1 67.5 63		1.0 0.24 0.0	57.8 42.8 54.8 69.6 52	1.0 0.367 0.0	1.0 0.216 0.0	56.6 45.2 53.9 70.3 49		1.0 0.367 0.0			
64	53	51	1.0 0.383 0.0	65.0 29.1 60.8 67.4 64		1.0 0.252 0.0	58.4 41.7 55.3 69.2 53	1.0 0.383 0.0	1.0 0.23 0.0	57.3 43.9 54.4 69.9 51		1.0 0.383 0.0			
65	54	52	1.0 0.4 0.0	65.8 27.8 61.7 67.7 65		1.0 0.263 0.0	59.0 40.6 55.9 69.1 54	1.0 0.4 0.0	1.0 0.243 0.0	57.9 42.6 54.9 69.5 52		1.0 0.4 0.0			
67	55	53	1.0 0.416 0.0	66.6 26.4 62.5 67.9 67		1.0 0.275 0.0	59.6 39.5 56.4 68.9 55	1.0 0.417 0.0	1.0 0.256 0.0	58.6 41.3 55.5 69.2 53		1.0 0.417 0.0			
68	56	54	1.0 0.433 0.0	67.3 25.0 63.3 68.1 68		1.0 0.286 0.0	60.1 38.4 57.0 68.7 56	1.0 0.433 0.0	1.0 0.268 0.0	59.2 40.1 56.1 69.0 54		1.0 0.433 0.0			
69	57	55	1.0 0.45 0.0	68.1 23.6 64.1 68.3 69		1.0 0.298 0.0	60.7 37.3 57.5 68.5 57	1.0 0.45 0.0	1.0 0.281 0.0	59.9 38.9 56.7 68.8 55		1.0 0.45 0.0			
71	58	56	1.0 0.466 0.0	68.9 22.1 64.8 68.5 71		1.0 0.309 0.0	61.3 36.2 58.0 68.4 58	1.0 0.467 0.0	1.0 0.294 0.0	60.5 37.7 57.3 68.6 56		1.0 0.467 0.0			
72	59	57	1.0 0.483 0.0	69.7 20.7 65.6 68.8 72		1.0 0.321 0.0	61.9 35.1 58.5 68.2 59	1.0 0.483 0.0	1.0 0.307 0.0	61.2 36.5 57.9 68.4 57		1.0 0.483 0.0			
73	60	58	1.0 0.5 0.0	70.5 19.2 66.2 69.0 73		1.0 0.332 0.0	62.5 34.0 58.9 68.0 60	1.0 0.5 0.0	1.0 0.32 0.0	61.8 35.2 58.4 68.2 58		1.0 0.5 0.0			
74	61	60	1.0 0.516 0.0	71.0 18.2 66.9 69.3 74		1.0 0.344 0.0	63.1 32.9 59.3 67.8 61	1.0 0.517 0.0	1.0 0.332 0.0	62.5 34.0 58.9 68.0 60		1.0 0.517 0.0			
75	62	61	1.0 0.533 0.0	71.6 17.2 67.5 69.7 75		1.0 0.355 0.0	63.6 31.8 59.8 67.7 62	1.0 0.533 0.0	1.0 0.345 0.0	63.1 32.8 59.4 67.8 61		1.0 0.533 0.0			
76	63	62	1.0 0.55 0.0	72.2 16.2 68.1 70.0 76		1.0 0.367 0.0	64.2 30.6 60.1 67.5 63	1.0 0.55 0.0	1.0 0.358 0.0	63.8 31.5 59.9 67.6 62		1.0 0.55 0.0			
77	64	63	1.0 0.566 0.0	72.8 15.1 68.7 70.4 77		1.0 0.378 0.0	64.8 29.6 60.6 67.4 64	1.0 0.567 0.0	1.0 0.371 0.0	64.4 30.3 60.3 67.4 63		1.0 0.567 0.0			
78	65	64	1.0 0.583 0.0	73.4 14.1 69.3 70.7 78		1.0 0.391 0.0	65.4 28.6 61.3 67.6 65	1.0 0.583 0.0	1.0 0.384 0.0	65.1 29.1 60.9 67.5 64		1.0 0.583 0.0			
79	66	65	1.0 0.6 0.0	74.0 13.0 69.9 71.1 79		1.0 0.403 0.0	66.0 27.6 61.9 67.8 66	1.0 0.6 0.0	1.0 0.398 0.0	65.7 28.0 61.6 67.7 65		1.0 0.6 0.0			
80	67	66	1.0 0.616 0.0	74.6 12.0 70.4 71.4 80		1.0 0.416 0.0	66.6 26.5 62.5 67.9 67	1.0 0.617 0.0	1.0 0.412 0.0	66.4 26.9 62.3 67.9 66		1.0 0.617 0.0			
81	68	67	1.0 0.633 0.0	75.4 10.6 71.2 72.0 81		1.0 0.428 0.0	67.1 25.5 63.1 68.1 68	1.0 0.633 0.0	1.0 0.425 0.0	67.0 25.7 63.0 68.0 67		1.0 0.633 0.0			
82	69	68	1.0 0.65 0.0	76.5 8.9 72.1 72.7 82		1.0 0.44 0.0	67.7 24.5 63.7 68.2 69	1.0 0.65 0.0	1.0 0.439 0.0	67.7 24.5 63.7 68.2 68		1.0 0.65 0.0			
84	70	70	1.0 0.666 0.0	77.5 7.2 73.0 73.4 84		1.0 0.453 0.0	68.3 23.4 64.3 68.4 70	1.0 0.667 0.0	1.0 0.453 0.0	68.3 23.4 64.3 68.4 70		1.0 0.667 0.0			
85	71	71	1.0 0.683 0.0	78.6 5.4 73.9 74.1 85		1.0 0.465 0.0	68.9 22.3 64.8 68.6 71	1.0 0.683 0.0	1.0 0.467 0.0	69.0 22.2 64.9 68.6 71		1.0 0.683 0.0			
87	72	72	1.0 0.7 0.0	79.7 3.6 74.7 74.8 87		1.0 0.477 0.0	69.5 21.2 65.4 68.7 72	1.0 0.7 0.0	1.0 0.481 0.0	69.6 20.9 65.5 68.8 72		1.0 0.7 0.0			
88	73	73	1.0 0.716 0.0	80.8 1.7 75.5 75.5 88		1.0 0.49 0.0	70.0 20.1 65.9 68.9 73	1.0 0.717 0.0	1.0 0.494 0.0	70.2 19.7 66.1 68.9 73		1.0 0.717 0.0			
-269	74	74	1.0 0.733 0.0	81.8 -0.1 76.3 76.3 -269		1.0 0.503 0.0	70.6 19.0 66.4 69.1 74	1.0 0.733 0.0	1.0 0.512 0.0	70.9 18.5 66.7 69.3 74		1.0 0.733 0.0			
-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			

4-013930-L0

QI390-71

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-QI39; codice di tinte: $H^*_e=Y00G_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

4-013930-F0

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI39/QI39.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI39/QI39L0NA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyn6 (CMYK)
TUB materiale: code=rha4ta

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{d361M}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}		
-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	1.0	0.521 0.0	71.3	18.0 67.1 69.5	75	1.0	0.75 0.0	
92	77	77	1.0	0.783 0.0	84.2	-3.9 76.7 76.8	92	1.0	0.539 0.0	71.9	16.9 67.8 69.8	76	1.0	0.767 0.0	
93	78	78	1.0	0.8 0.0	84.8	-4.8 76.5 76.7	93	1.0	0.557 0.0	72.5	15.8 68.4 70.2	77	1.0	0.783 0.0	
94	79	80	1.0	0.816 0.0	85.4	-5.8 76.4 76.6	94	1.0	0.575 0.0	73.1	14.7 69.1 70.6	78	1.0	0.8 0.0	
95	80	81	1.0	0.833 0.0	86.0	-6.7 76.2 76.5	95	1.0	0.593 0.0	73.8	13.5 69.7 71.0	79	1.0	0.817 0.0	
95	81	82	1.0	0.85 0.0	86.6	-7.6 76.0 76.4	95	1.0	0.611 0.0	74.4	12.4 70.3 71.4	80	1.0	0.833 0.0	
96	82	83	1.0	0.866 0.0	87.3	-8.6 75.8 76.3	96	1.0	0.627 0.0	75.1	11.2 70.9 71.8	81	1.0	0.85 0.0	
97	83	84	1.0	0.883 0.0	87.8	-9.4 76.3 76.9	97	1.0	0.639 0.0	75.8	10.1 71.6 72.3	82	1.0	0.867 0.0	
97	84	85	1.0	0.9 0.0	88.4	-10.3 77.6 78.2	97	1.0	0.651 0.0	76.6	8.9 72.2 72.8	83	1.0	0.883 0.0	
98	85	86	1.0	0.916 0.0	88.9	-11.2 78.8 79.6	98	1.0	0.662 0.0	77.3	7.7 72.9 73.3	84	1.0	0.9 0.0	
98	86	87	1.0	0.933 0.0	89.4	-12.0 80.0 80.9	98	1.0	0.674 0.0	78.1	6.4 73.5 73.8	85	1.0	0.917 0.0	
99	87	88	1.0	0.95 0.0	89.9	-12.9 81.1 82.2	99	1.0	0.686 0.0	78.8	5.2 74.1 74.3	86	1.0	0.933 0.0	
99	88	90	1.0	0.966 0.0	90.5	-13.9 82.3 83.5	99	1.0	0.697 0.0	79.6	3.9 74.7 74.8	87	1.0	0.95 0.0	
100	89	91	1.0	0.983 0.0	91.0	-14.8 83.5 84.8	100	1.0	0.709 0.0	80.3	2.6 75.2 75.3	88	1.0	0.967 0.0	
100	90	92	1.0	1.0 0.0	91.5	-15.8 84.6 86.1	100	1.0	0.721 0.0	81.1	1.3 75.8 75.8	89	1.0	0.983 0.0	
100	91	93	0.983	1.0 0.0	91.7	-16.1 85.3 86.8	100	1.0	0.732 0.0	81.8	0.0 76.3 76.3	90	Y_s	1.0	1.0 0.0
100	92	94	0.966	1.0 0.0	91.9	-16.4 85.9 87.5	100	1.0	0.744 0.0	82.6	-1.2 76.7 76.8	91	0.983	1.0 0.0	
100	93	95	0.95	1.0 0.0	92.0	-16.7 86.5 88.2	100	1.0	0.761 0.0	83.4	-2.6 76.9 77.0	92	0.967	1.0 0.0	
101	94	96	0.933	1.0 0.0	92.2	-17.0 87.2 88.8	101	1.0	0.785 0.0	84.3	-3.9 76.7 76.8	93	0.95	1.0 0.0	
101	95	98	0.916	1.0 0.0	92.4	-17.3 87.8 89.5	101	1.0	0.808 0.0	85.1	-5.2 76.5 76.7	94	0.933	1.0 0.0	
101	96	99	0.9	1.0 0.0	92.5	-17.6 88.4 90.2	101	1.0	0.832 0.0	86.0	-6.6 76.3 76.6	95	0.917	1.0 0.0	
101	97	100	0.883	1.0 0.0	92.7	-18.0 89.1 90.9	101	1.0	0.855 0.0	86.9	-7.9 76.0 76.4	96	0.9	1.0 0.0	
101	98	101	0.866	1.0 0.0	92.6	-18.3 89.2 91.0	101	1.0	0.88 0.0	87.8	-9.3 76.2 76.7	97	0.883	1.0 0.0	
101	99	102	0.85	1.0 0.0	92.2	-18.8 88.7 90.7	101	1.0	0.914 0.0	88.8	-10.9 78.6 79.4	98	0.867	1.0 0.0	
102	100	103	0.833	1.0 0.0	91.9	-19.2 88.3 90.3	102	1.0	0.947 0.0	89.9	-12.7 81.0 82.0	99	0.85	1.0 0.0	
102	101	105	0.816	1.0 0.0	91.5	-19.6 87.8 90.0	102	1.0	0.98 0.0	91.0	-14.6 83.3 84.6	100	0.833	1.0 0.0	
102	102	106	0.8	1.0 0.0	91.1	-20.1 87.4 89.7	102	0.943	1.0 0.0	92.2	-16.8 86.9 88.5	101	0.817	1.0 0.0	
103	103	107	0.783	1.0 0.0	90.8	-20.5 86.9 89.3	103	0.849	1.0 0.0	92.2	-18.8 88.7 90.7	102	0.8	1.0 0.0	
103	104	108	0.766	1.0 0.0	90.4	-20.9 86.5 89.0	103	0.798	1.0 0.0	91.2	-20.1 87.4 89.7	103	0.783	1.0 0.0	
103	105	109	0.75	1.0 0.0	90.1	-21.3 86.0 88.6	103	0.749	1.0 0.0	90.1	-21.3 86.0 88.6	104	0.767	1.0 0.0	
105	106	110	0.733	1.0 0.0	88.7	-23.1 83.7 86.8	105	0.738	1.0 0.0	89.2	-22.5 84.4 87.4	105	0.75	1.0 0.0	
106	107	112	0.716	1.0 0.0	87.3	-24.7 81.3 85.0	106	0.727	1.0 0.0	88.2	-23.6 82.8 86.1	106	0.733	1.0 0.0	
108	108	113	0.7	1.0 0.0	86.0	-26.2 78.9 83.2	108	0.716	1.0 0.0	87.3	-24.7 81.2 84.9	107	0.717	1.0 0.0	
109	109	114	0.683	1.0 0.0	84.6	-27.6 76.5 81.3	109	0.704	1.0 0.0	86.4	-25.8 79.6 83.7	108	0.7	1.0 0.0	
111	110	115	0.666	1.0 0.0	83.3	-28.9 74.1 79.5	111	0.693	1.0 0.0	85.5	-26.7 78.0 82.5	109	0.683	1.0 0.0	
112	111	116	0.65	1.0 0.0	81.9	-30.1 71.6 77.7	112	0.682	1.0 0.0	84.5	-27.7 76.3 81.2	110	0.667	1.0 0.0	
114	112	117	0.633	1.0 0.0	80.5	-31.2 69.2 75.9	114	0.67	1.0 0.0	83.6	-28.6 74.7 80.0	111	0.65	1.0 0.0	
115	113	119	0.616	1.0 0.0	79.3	-32.5 67.1 74.6	115	0.659	1.0 0.0	82.7	-29.4 73.0 78.8	112	0.633	1.0 0.0	
117	114	120	0.6	1.0 0.0	78.1	-34.0 65.4 73.8	117	0.648	1.0 0.0	81.8	-30.2 71.4 77.5	113	0.617	1.0 0.0	
119	115	121	0.583	1.0 0.0	76.9	-35.5 63.7 72.9	119	0.637	1.0 0.0	80.9	-30.9 69.7 76.3	114	0.6	1.0 0.0	
120	116	122	0.566	1.0 0.0	75.7	-36.9 62.0 72.1	120	0.625	1.0 0.0	79.9	-31.6 68.0 75.1	115	0.583	1.0 0.0	
122	117	123	0.55	1.0 0.0	74.5	-38.2 60.2 71.3	122	0.615	1.0 0.0	79.2	-32.6 67.0 74.5	116	0.567	1.0 0.0	
124	118	124	0.533	1.0 0.0	73.3	-39.4 58.4 70.5	124	0.605	1.0 0.0	78.5	-33.5 66.0 74.1	117	0.55	1.0 0.0	
125	119	126	0.516	1.0 0.0	72.1	-40.6 56.6 69.7	125	0.595	1.0 0.0	77.8	-34.4 64.9 73.6	118	0.533	1.0 0.0	
127	120	127	0.5	1.0 0.0	70.9	-41.7 54.8 68.9	127	0.585	1.0 0.0	77.0	-35.3 63.9 73.1	119	0.517	1.0 0.0	
								0.574	1.0 0.0	76.3	-36.2 62.8 72.6	120	0.5	1.0 0.0	

4-0131030-L0 QI390-71 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-QI39; codice di tinte: $H^*_e=Y00G_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

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

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

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	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

4-0131130-L0 QI390-71

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-QI39; codice di tinte: $H^*_e=Y00G_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

4-0131130-F0

TUB iscrizione: 20130201-QI39/QI39L0NA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyn6 (CMYK)

TUB materiale: code=rha4ta

Data of Maximum color M in colorimetric system Laser printer output; separation cmykn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGBCM*; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

Six hue angles of the device colours RYGBM _d : $\lambda_{ab,d} = 35.3, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours RYGBM _e : $\lambda_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																																	
$\lambda_{ab,d}$	$\lambda_{ab,s}$	$\lambda_{ab,e}$	rgb^*_d	rgb^*_s	rgb^*_e	LAB* dd361M	LAB* ddx361Mi (x=LabCh)	rgb^*_d	rgb^*_s	rgb^*_e	LAB* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb^*_d	rgb^*_s	rgb^*_e	LAB* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb^*_d	rgb^*_s	rgb^*_e	LAB* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb^*_d	rgb^*_s	rgb^*_e	LAB* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb^*_d	rgb^*_s	rgb^*_e			
168	165	175	0.0	1.0	0.25	53.7	-63.1 12.8 64.4	168	165	175	0.0	1.0	0.192	53.8	-64.7 17.4 67.1	165	0.0	1.0	0.25	0.0	1.0	0.331	54.4	-59.3 4.2 59.5	175	0.0	1.0	0.25	0.0	1.0	0.331	54.4	-59.3 4.2 59.5
170	166	176	0.0	1.0	0.266	53.9	-62.4 10.9 63.4	170	166	176	0.0	1.0	0.209	53.8	-64.3 16.1 66.4	166	0.0	1.0	0.267	0.0	1.0	0.341	54.5	-58.7 3.3 58.9	176	0.0	1.0	0.267	0.0	1.0	0.341	54.5	-58.7 3.3 58.9
171	167	177	0.0	1.0	0.283	54.0	-61.7 9.1 62.4	171	167	177	0.0	1.0	0.225	53.8	-63.8 14.8 65.6	167	0.0	1.0	0.283	0.0	1.0	0.351	54.6	-58.2 2.3 58.3	177	0.0	1.0	0.283	0.0	1.0	0.351	54.6	-58.2 2.3 58.3
173	168	178	0.0	1.0	0.3	54.1	-60.9 7.3 61.3	173	168	178	0.0	1.0	0.242	53.8	-63.3 13.5 64.8	168	0.0	1.0	0.3	0.0	1.0	0.361	54.7	-57.6 1.4 57.7	178	0.0	1.0	0.3	0.0	1.0	0.361	54.7	-57.6 1.4 57.7
174	169	179	0.0	1.0	0.316	54.3	-60.1 5.6 60.3	174	169	179	0.0	1.0	0.255	53.8	-62.8 12.2 64.1	169	0.0	1.0	0.317	0.0	1.0	0.371	54.7	-57.0 0.4 57.1	179	0.0	1.0	0.317	0.0	1.0	0.371	54.7	-57.0 0.4 57.1
176	170	180	0.0	1.0	0.333	54.4	-59.2 3.9 59.3	176	170	180	0.0	1.0	0.266	53.9	-62.4 11.0 63.5	170	0.0	1.0	0.333	0.0	1.0	0.382	54.8	-56.5 0.4 56.6	180	0.0	1.0	0.333	0.0	1.0	0.382	54.8	-56.5 0.4 56.6
177	171	181	0.0	1.0	0.35	54.5	-58.2 2.3 58.3	177	171	181	0.0	1.0	0.277	54.0	-61.9 9.8 62.8	171	0.0	1.0	0.35	0.0	1.0	0.393	54.8	-56.0 -1.3 56.2	181	0.0	1.0	0.35	0.0	1.0	0.393	54.8	-56.0 -1.3 56.2
179	172	182	0.0	1.0	0.366	54.7	-57.3 0.8 57.3	179	172	182	0.0	1.0	0.288	54.1	-61.4 8.6 62.1	172	0.0	1.0	0.367	0.0	1.0	0.405	54.8	-55.6 -2.1 55.7	182	0.0	1.0	0.367	0.0	1.0	0.405	54.8	-55.6 -2.1 55.7
180	173	183	0.0	1.0	0.383	54.7	-56.5 -0.6 56.5	180	173	183	0.0	1.0	0.299	54.2	-60.9 7.5 61.5	173	0.0	1.0	0.383	0.0	1.0	0.416	54.9	-55.1 -3.0 55.3	183	0.0	1.0	0.383	0.0	1.0	0.416	54.9	-55.1 -3.0 55.3
181	174	184	0.0	1.0	0.4	54.8	-55.8 -1.8 55.9	181	174	184	0.0	1.0	0.31	54.3	-60.4 6.4 60.8	174	0.0	1.0	0.4	0.0	1.0	0.428	54.9	-54.6 -3.8 54.9	184	0.0	1.0	0.4	0.0	1.0	0.428	54.9	-54.6 -3.8 54.9
183	175	185	0.0	1.0	0.416	54.8	-55.2 -3.1 55.2	183	175	185	0.0	1.0	0.321	54.3	-59.8 5.2 60.1	175	0.0	1.0	0														

4-0131230-L0	QI390-71	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-QI39; codice di tinte: $H^*_e=Y00G_e$
cerchio delle tinte a 48 passi; *rgb-LabCh** tavole

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

uscita: Laser printer output; separation cmy6*, D65, pagina 13/36

TUB materiale: code=rha4ta
zione cmy6 (CMYK)

TUB iscrizione: 20130201-QI39/QI39L0NA.TXT / PS
la domanda per la misura di uscita della stampante laser

TUB materiale: code=rh4ta
ione cmyn6 (CMYK)

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}	$LAB^*_{dd361Mi}(x=LabCh)$	C_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	C_s	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}(x=LabCh)$	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	0.0	1.0	0.792	55.0	-38.6	-29.0	48.4	216	0.0	1.0	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	0.807	54.9	-38.3	-29.8	48.6	217	0.0	0.983	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	0.822	54.8	-37.9	-30.5	48.8	218	0.0	0.967	1.0	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	0.837	54.7	-37.6	-31.2	49.0	219	0.0	0.95	1.0	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	0.853	54.6	-37.2	-31.9	49.2	220	0.0	0.933	1.0	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	0.868	54.5	-36.9	-32.6	49.4	221	0.0	0.917	1.0	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	0.88	54.4	-36.5	-33.4	49.6	222	0.0	0.9	1.0	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	0.888	54.3	-36.1	-34.1	49.8	223	0.0	0.883	1.0	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	0.897	54.2	-35.7	-34.8	50.0	224	0.0	0.867	1.0	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	0.906	54.1	-35.3	-35.5	50.2	225	0.0	0.85	1.0	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	0.914	54.1	-34.9	-36.2	50.4	226	0.0	0.833	1.0	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	0.923	54.0	-34.4	-36.9	50.6	227	0.0	0.817	1.0	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	0.932	53.9	-34.0	-37.6	50.8	227	0.0	0.8	1.0	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	0.94	53.8	-33.5	-38.3	51.1	228	0.0	0.783	1.0	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	0.949	53.7	-33.0	-39.0	51.3	229	0.0	0.767	1.0	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	0.957	53.6	-32.5	-39.7	51.5	230	0.0	0.75	1.0	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	0.966	53.5	-32.0	-40.4	51.7	231	0.0	0.733	1.0	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	0.975	53.4	-31.5	-41.1	51.9	232	0.0	0.717	1.0	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	0.983	53.3	-31.0	-41.7	52.1	233	0.0	0.7	1.0	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	0.992	53.2	-30.4	-42.4	52.3	234	0.0	0.683	1.0	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	0.997	1.0	53.1	-29.9	-43.1	52.5	235	0.0	0.667	1.0	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	0.956	1.0	53.1	-29.2	-43.6	52.6	236	0.0	0.65	1.0	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	0.916	1.0	53.1	-28.6	-44.1	52.7	237	0.0	0.633	1.0	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	0.876	1.0	53.1	-27.9	-44.6	52.8	237	0.0	0.617	1.0	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	0.842	1.0	53.1	-27.4	-45.4	53.1	238	0.0	0.6	1.0	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	0.809	1.0	53.0	-26.8	-46.2	53.5	239	0.0	0.583	1.0	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	0.775	1.0	53.0	-26.3	-46.9	53.9	240	0.0	0.567	1.0	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	0.745	1.0	52.8	-25.6	-47.6	54.2	241	0.0	0.55	1.0	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	0.726	1.0	52.5	-24.9	-47.9	54.1	242	0.0	0.533	1.0	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	0.706	1.0	52.1	-24.1	-48.2	54.0	243	0.0	0.517	1.0	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	0.686	1.0	51.7	-23.3	-48.5	54.0	244	0.0	0.5	1.0	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	0.667	1.0	51.4	-22.4	-48.8	53.9	245	0.0	0.483	1.0	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	0.647	1.0	51.0	-21.6	-49.1	53.8	246	0.0	0.467	1.0	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	0.628	1.0	50.6	-20.8	-49.4	53.8	247	0.0	0.45	1.0	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	0.612	1.0	50.1	-19.9	-49.5	53.5	248	0.0	0.433	1.0	1.0
260	245	248	0.0	0.416	1.0	42.9	-8.6	-49.4	50.1	260	0.0	0.673	1.0	51.5	-22.7	-48.8	53.9	245	0.0	0.417	1.0	0.597	1.0	49.6	-19.0	-49.5	53.2	248	0.0	0.417	1.0	1.0
261	246	249	0.0	0.4	1.0	42.3	-7.7	-49.3	49.9	261	0.0	0.651	1.0	51.1	-21.8	-49.1	53.8	246	0.0	0.4	1.0	0.582	1.0	49.1	-18.1	-49.5	52.9	249	0.0	0.4	1.0	1.0
262	247	250	0.0	0.383	1.0	41.7	-6.8	-49.3	49.7	262	0.0	0.63	1.0	50.7	-20.9	-49.4	53.8	247	0.0	0.383	1.0	0.568	1.0	48.6	-17.2	-49.5	52.6	250	0.0	0.383	1.0	1.0
263	248	251	0.0	0.366	1.0	41.1	-5.7	-49.2	49.6	263	0.0	0.612	1.0	50.1	-19.9	-49.5	53.5	248	0.0	0.367	1.0	0.553	1.0	48.0	-16.3	-49.5	52.3	251	0.0	0.367	1.0	1.0
264	249	252	0.0	0.35	1.0	40.5	-4.6	-49.2	49.4	264	0.0	0.596	1.0	49.6	-18.9	-49.5	53.1	249	0.0	0.35	1.0	0.538	1.0	47.5	-15.5	-49.5	52.0	252	0.0	0.35	1.0	1.0
265	250	253	0.0	0.333	1.0	39.9	-3.4	-49.2	49.3	265	0.0	0.58	1.0	49.0	-18.0	-49.5	52.8	250	0.0	0.333	1.0	0.523	1.0	47.0	-14.6	-49.4	51.6	253	0.0	0.333	1.0	1.0
267	251	254	0.0	0.316	1.0	39.3																										

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^* ddx361Mi (x=LabCh)	rgb^* ds361Mi	LAB^* dsx361Mi (x=LabCh)	rgb^* dd361Mi	rgb^* de361Mi	LAB^* dex361Mi (x=LabCh)	rgb^* dd361Mi	rgb^* dd361Mi	rgb^* dd361Mi
272	255	258	0.0	0.25 1.0	36.8	2.2	-48.5 48.6	272	0.0	0.25 1.0	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	0.233 1.0	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	0.217 1.0	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	0.2 1.0	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	0.183 1.0	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	0.167 1.0	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	0.15 1.0	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	0.133 1.0	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	0.117 1.0	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	0.1 1.0	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	0.083 1.0	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	0.067 1.0	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	0.05 1.0	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	0.033 1.0	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	0.017 1.0	0.0	0.017 1.0
290	270	271	0.0	0.0 1.0	32.5	16.9	-44.6 47.7	290	0.0	0.0 1.0	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	0.017 0.0	0.0	0.017 0.0
293	272	273	0.033 0.0	1.0	32.3	18.7	-44.0 47.9	293	0.0	0.033 0.0	0.0	0.033 0.0
294	273	274	0.05 0.0	1.0	32.1	19.6	-43.7 47.9	294	0.0	0.05 0.0	0.0	0.05 0.0
295	274	275	0.066 0.0	1.0	32.0	20.5	-43.4 48.0	295	0.0	0.067 0.0	0.0	0.067 0.0
296	275	276	0.083 0.0	1.0	31.9	21.4	-43.1 48.1	296	0.0	0.083 0.0	0.0	0.083 0.0
297	276	277	0.1 0.0	1.0	31.8	22.3	-42.7 48.2	297	0.1	0.0 1.0	0.0	0.0 1.0
298	277	278	0.116 0.0	1.0	31.6	23.1	-42.4 48.3	298	0.0	0.117 0.0	0.0	0.117 0.0
299	278	279	0.133 0.0	1.0	31.5	24.1	-42.0 48.4	299	0.0	0.133 0.0	0.0	0.133 0.0
300	279	280	0.15 0.0	1.0	31.4	25.0	-41.7 48.6	300	0.0	0.15 0.0	0.0	0.15 0.0
302	280	281	0.166 0.0	1.0	31.4	25.9	-41.4 48.8	302	0.0	0.167 0.0	0.0	0.167 0.0
303	281	282	0.183 0.0	1.0	31.3	26.8	-41.0 49.0	303	0.0	0.183 0.0	0.0	0.183 0.0
304	282	283	0.2 0.0	1.0	31.2	27.8	-40.6 49.2	304	0.0	0.2 0.0	0.0	0.2 0.0
305	283	284	0.216 0.0	1.0	31.1	28.7	-40.2 49.4	305	0.0	0.217 0.0	0.0	0.217 0.0
306	284	285	0.233 0.0	1.0	31.1	29.6	-39.8 49.6	306	0.0	0.233 0.0	0.0	0.233 0.0
307	285	286	0.25 0.0	1.0	31.0	30.5	-39.3 49.8	307	0.0	0.25 0.0	0.0	0.25 0.0
309	286	287	0.266 0.0	1.0	31.4	31.6	-38.8 50.1	309	0.0	0.267 0.0	0.0	0.267 0.0
310	287	288	0.283 0.0	1.0	31.8	32.6	-38.3 50.3	310	0.0	0.283 0.0	0.0	0.283 0.0
311	288	288	0.3 0.0	1.0	32.3	33.6	-37.8 50.6	311	0.0	0.3 0.0	0.0	0.3 0.0
312	289	289	0.316 0.0	1.0	32.7	34.7	-37.2 50.9	312	0.0	0.317 0.0	0.0	0.317 0.0
314	290	290	0.333 0.0	1.0	33.1	35.7	-36.6 51.2	314	0.0	0.333 0.0	0.0	0.333 0.0
315	291	291	0.35 0.0	1.0	33.6	36.7	-36.0 51.4	315	0.012 0.0	1.0	0.35 0.0	1.0
316	292	292	0.366 0.0	1.0	34.0	37.7	-35.3 51.7	316	0.026 0.0	1.0	0.367 0.0	1.0
317	293	293	0.383 0.0	1.0	34.4	38.5	-34.7 51.9	317	0.041 0.0	1.0	0.383 0.0	1.0
318	294	294	0.4 0.0	1.0	34.8	39.2	-34.2 52.1	318	0.055 0.0	1.0	0.4 0.0	1.0
319	295	295	0.416 0.0	1.0	35.2	39.9	-33.7 52.2	319	0.069 0.0	1.0	0.417 0.0	1.0
320	296	296	0.433 0.0	1.0	35.6	40.5	-33.1 52.4	320	0.083 0.0	1.0	0.433 0.0	1.0
321	297	297	0.45 0.0	1.0	36.0	41.2	-32.6 52.5	321	0.097 0.0	1.0	0.45 0.0	1.0
322	298	298	0.466 0.0	1.0	36.4	41.8	-32.0 52.7	322	0.111 0.0	1.0	0.467 0.0	1.0
323	299	299	0.483 0.0	1.0	36.8	42.5	-31.4 52.9	323	0.125 0.0	1.0	0.483 0.0	1.0
324	300	300	0.5 0.0	1.0	37.2	43.1	-30.8 53.0	324	0.139 0.0	1.0	0.5 0.0	1.0

4-0131430-L0 QI390-71 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-QI39; codice di tinte: $H^*_e=Y00G_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

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

TUB iscrizione: 20130201-QI39/QI39L0NA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyn6 (CMYK)

TUB materiale: code=rha4ta

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}																			
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	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
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									

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^* ddx361Mi (x=LabCh)	rgb^* ds361Mi	LAB^* dsx361Mi (x=LabCh)	rgb^* dd361Mi	LAB^* de361Mi	rgb^* dex361Mi (x=LabCh)	rgb^* dd361Mi	rgb^* de361Mi
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	0.848 0.0 1.0	44.9 59.1 -18.2 61.9 342	1.0 0.0 0.75	
355	346	343	1.0 0.0 0.733	49.1 64.2 -5.3 64.4 355	0.926 0.0 1.0	46.7 62.4 -15.5 64.3 346	1.0 0.0 0.733	0.871 0.0 1.0	45.6 60.0 -17.4 62.5 343	1.0 0.0 0.733	
356	347	344	1.0 0.0 0.716	48.9 63.9 -4.1 64.0 356	0.951 0.0 1.0	47.2 63.4 -14.5 65.1 347	1.0 0.0 0.717	0.895 0.0 1.0	46.1 61.0 -16.6 63.2 344	1.0 0.0 0.717	
357	348	345	1.0 0.0 0.7	48.7 63.5 -2.9 63.6 357	0.976 0.0 1.0	47.7 64.5 -13.6 65.9 348	1.0 0.0 0.7	0.918 0.0 1.0	46.5 62.0 -15.7 64.0 345	1.0 0.0 0.7	
358	349	346	1.0 0.0 0.683	48.6 63.2 -1.8 63.2 358	1.0 0.0 0.996	48.2 65.4 -12.6 66.7 349	1.0 0.0 0.683	0.942 0.0 1.0	47.0 63.0 -14.9 64.8 346	1.0 0.0 0.683	
359	350	347	1.0 0.0 0.666	48.4 62.8 -0.6 62.8 359	1.0 0.0 0.927	49.0 65.9 -11.5 66.9 350	1.0 0.0 0.667	0.966 0.0 1.0	47.5 64.0 -14.0 65.5 347	1.0 0.0 0.667	
360	351	348	1.0 0.0 0.65	48.2 62.4 0.4 62.4 360	1.0 0.0 0.866	49.5 66.1 -10.4 66.9 351	1.0 0.0 0.65	0.989 0.0 1.0	48.0 65.0 -13.1 66.3 348	1.0 0.0 0.65	
361	352	349	1.0 0.0 0.633	48.0 62.0 1.5 62.0 361	1.0 0.0 0.83	49.5 65.6 -9.1 66.3 352	1.0 0.0 0.633	1.0 0.0 0.964	48.6 65.6 -12.1 66.8 349	1.0 0.0 0.633	
362	353	350	1.0 0.0 0.616	47.9 61.6 2.7 61.7 362	1.0 0.0 0.794	49.4 65.2 -7.9 65.6 353	1.0 0.0 0.617	1.0 0.0 0.899	49.3 66.0 -11.1 67.0 350	1.0 0.0 0.617	
363	354	351	1.0 0.0 0.6	47.9 61.3 3.8 61.4 363	1.0 0.0 0.757	49.3 64.7 -6.7 65.0 354	1.0 0.0 0.6	1.0 0.0 0.853	49.5 65.9 -9.9 66.7 351	1.0 0.0 0.6	
364	355	352	1.0 0.0 0.583	47.9 60.9 4.9 61.1 364	1.0 0.0 0.737	49.2 64.3 -5.5 64.6 355	1.0 0.0 0.583	1.0 0.0 0.819	49.4 65.5 -8.7 66.1 352	1.0 0.0 0.583	
365	356	353	1.0 0.0 0.566	47.9 60.6 6.0 60.9 365	1.0 0.0 0.721	49.0 64.0 -4.4 64.2 356	1.0 0.0 0.567	1.0 0.0 0.785	49.4 65.0 -7.6 65.5 353	1.0 0.0 0.567	
366	357	354	1.0 0.0 0.55	47.8 60.2 7.1 60.6 366	1.0 0.0 0.705	48.9 63.7 -3.2 63.8 357	1.0 0.0 0.55	1.0 0.0 0.75	49.3 64.6 -6.5 64.9 354	1.0 0.0 0.55	
367	358	355	1.0 0.0 0.533	47.8 59.8 8.2 60.4 367	1.0 0.0 0.689	48.7 63.4 -2.1 63.4 358	1.0 0.0 0.533	1.0 0.0 0.735	49.2 64.3 -5.4 64.5 355	1.0 0.0 0.533	
368	359	356	1.0 0.0 0.516	47.8 59.4 9.3 60.1 368	1.0 0.0 0.673	48.5 63.0 -1.0 63.0 359	1.0 0.0 0.517	1.0 0.0 0.72	49.0 64.0 -4.3 64.1 356	1.0 0.0 0.517	
370	360	352	1.0 0.0 0.5	47.8 58.9 10.4 59.9 370	1.0 0.0 0.657	48.3 62.6 0.0 62.6 360	1.0 0.0 0.5	1.0 0.0 0.828	49.5 65.6 -9.0 66.2 352	1.0 0.0 0.5	
371	361	353	1.0 0.0 0.483	47.7 58.7 11.6 59.9 371	1.0 0.0 0.641	48.2 62.2 1.1 62.2 361	1.0 0.0 0.483	1.0 0.0 0.787	49.4 65.1 -7.7 65.5 353	1.0 0.0 0.483	
372	362	354	1.0 0.0 0.466	47.7 58.5 12.8 59.9 372	1.0 0.0 0.625	48.0 61.8 2.2 61.8 362	1.0 0.0 0.467	1.0 0.0 0.749	49.3 64.5 -6.4 64.8 354	1.0 0.0 0.467	
373	363	355	1.0 0.0 0.45	47.6 58.3 14.0 59.9 373	1.0 0.0 0.609	48.0 61.5 3.2 61.6 363	1.0 0.0 0.45	1.0 0.0 0.731	49.1 64.2 -5.1 64.4 355	1.0 0.0 0.45	
374	364	356	1.0 0.0 0.433	47.5 58.0 15.2 60.0 374	1.0 0.0 0.594	48.0 61.2 4.3 61.4 364	1.0 0.0 0.433	1.0 0.0 0.713	48.9 63.9 -3.8 64.0 356	1.0 0.0 0.433	
375	365	357	1.0 0.0 0.416	47.5 57.7 16.5 60.0 375	1.0 0.0 0.578	47.9 60.9 5.3 61.1 365	1.0 0.0 0.417	1.0 0.0 0.695	48.7 63.5 -2.5 63.5 357	1.0 0.0 0.417	
377	366	358	1.0 0.0 0.4	47.4 57.3 17.7 60.0 377	1.0 0.0 0.562	47.9 60.5 6.4 60.9 366	1.0 0.0 0.4	1.0 0.0 0.677	48.6 63.1 -1.3 63.1 358	1.0 0.0 0.4	
378	367	359	1.0 0.0 0.383	47.4 57.0 18.9 60.0 378	1.0 0.0 0.547	47.9 60.2 7.4 60.6 367	1.0 0.0 0.383	1.0 0.0 0.659	48.4 62.7 -0.1 62.7 359	1.0 0.0 0.383	
379	368	360	1.0 0.0 0.366	47.4 56.8 20.0 60.2 379	1.0 0.0 0.531	47.9 59.8 8.4 60.4 368	1.0 0.0 0.367	1.0 0.0 0.641	48.2 62.2 1.1 62.2 360	1.0 0.0 0.367	
380	369	362	1.0 0.0 0.35	47.4 56.7 21.1 60.5 380	1.0 0.0 0.516	47.8 59.4 9.4 60.2 369	1.0 0.0 0.35	1.0 0.0 0.624	48.0 61.8 2.3 61.8 362	1.0 0.0 0.35	
381	370	363	1.0 0.0 0.333	47.4 56.6 22.1 60.8 381	1.0 0.0 0.5	47.8 59.0 10.4 59.9 370	1.0 0.0 0.333	1.0 0.0 0.606	48.0 61.5 3.4 61.5 363	1.0 0.0 0.333	
382	371	364	1.0 0.0 0.316	47.4 56.5 23.2 61.1 382	1.0 0.0 0.486	47.8 58.8 11.4 59.9 371	1.0 0.0 0.317	1.0 0.0 0.589	47.9 61.1 4.6 61.3 364	1.0 0.0 0.317	
383	372	365	1.0 0.0 0.3	47.5 56.4 24.3 61.4 383	1.0 0.0 0.472	47.7 58.6 12.5 60.0 372	1.0 0.0 0.3	1.0 0.0 0.571	47.9 60.7 5.8 61.0 365	1.0 0.0 0.3	
384	373	366	1.0 0.0 0.283	47.5 56.2 25.4 61.7 384	1.0 0.0 0.458	47.7 58.4 13.5 60.0 373	1.0 0.0 0.283	1.0 0.0 0.554	47.9 60.3 6.9 60.7 366	1.0 0.0 0.283	
385	374	367	1.0 0.0 0.266	47.5 56.1 26.5 62.0 385	1.0 0.0 0.444	47.6 58.2 14.5 60.0 374	1.0 0.0 0.267	1.0 0.0 0.537	47.9 59.9 8.1 60.5 367	1.0 0.0 0.267	
386	375	368	1.0 0.0 0.25	47.5 55.9 27.5 62.3 386	1.0 0.0 0.43	47.6 58.0 15.5 60.0 375	1.0 0.0 0.25	1.0 0.0 0.519	47.8 59.5 9.2 60.2 368	1.0 0.0 0.25	
386	376	369	1.0 0.0 0.233	47.5 56.0 28.4 62.8 386	1.0 0.0 0.416	47.5 57.7 16.5 60.0 376	1.0 0.0 0.233	1.0 0.0 0.502	47.8 59.1 10.3 59.9 369	1.0 0.0 0.233	
387	377	370	1.0 0.0 0.216	47.6 56.1 29.3 63.3 387	1.0 0.0 0.402	47.5 57.4 17.6 60.1 377	1.0 0.0 0.217	1.0 0.0 0.486	47.8 58.8 11.4 59.9 370	1.0 0.0 0.217	
388	378	372	1.0 0.0 0.2	47.6 56.1 30.2 63.8 388	1.0 0.0 0.388	47.5 57.1 18.6 60.1 378	1.0 0.0 0.2	1.0 0.0 0.471	47.7 58.6 12.6 60.0 372	1.0 0.0 0.2	
388	379	373	1.0 0.0 0.183	47.6 56.2 31.1 64.2 388	1.0 0.0 0.374	47.4 56.8 19.6 60.1 379	1.0 0.0 0.183	1.0 0.0 0.455	47.7 58.4 13.7 60.0 373	1.0 0.0 0.183	
389	380	374	1.0 0.0 0.166	47.6 56.3 32.0 64.7 389	1.0 0.0 0.357	47.4 56.8 20.7 60.4 380	1.0 0.0 0.167	1.0 0.0 0.439	47.6 58.1 14.9 60.0 374	1.0 0.0 0.167	
390	381	375	1.0 0.0 0.15	47.6 56.3 32.9 65.2 390	1.0 0.0 0.34	47.5 56.7 21.8 60.7 381	1.0 0.0 0.15	1.0 0.0 0.424	47.6 57.9 16.0 60.0 375	1.0 0.0 0.15	
390	382	376	1.0 0.0 0.133	47.6 56.3 33.8 65.7 390	1.0 0.0 0.323	47.5 56.6 22.9 61.0 382	1.0 0.0 0.133	1.0 0.0 0.408	47.5 57.6 17.1 60.0 376	1.0 0.0 0.133	
391	383	377	1.0 0.0 0.116	47.6 56.4 34.5 66.1 391	1.0 0.0 0.306	47.5 56.5 24.0 61.4 383	1.0 0.0 0.117	1.0 0.0 0.393	47.5 57.2 18.2 60.1 377	1.0 0.0 0.117	
391	384	378	1.0 0.0 0.1	47.6 56.5 34.9 66.5 391	1.0 0.0 0.289	47.5 56.3 25.1 61.7 384	1.0 0.0 0.1	1.0 0.0 0.377	47.4 56.9 19.4 60.1 378	1.0 0.0 0.1	
392	385	379	1.0 0.0 0.083	47.6 56.6 35.4 66.8 392	1.0 0.0 0.272	47.6 56.2 26.2 62.0 385	1.0 0.0 0.083	1.0 0.0 0.358	47.4 56.8 20.6 60.4 379	1.0 0.0 0.083	
392	386	381	1.0 0.0 0.066	47.6 56.7 35.9 67.2 392	1.0 0.0 0.255	47.6 56.0 27.3 62.3 386	1.0 0.0 0.067	1.0 0.0 0.339	47.5 56.7 21.8 60.7 381	1.0 0.0 0.067	
392	387	382	1.0 0.0 0.049	47.6 56.9 36.4 67.5 392	1.0 0.0 0.232	47.6 56.0 28.5 62.9 387	1.0 0.0 0.05	1.0 0.0 0.32	47.5 56.6 23.0 61.1 382	1.0 0.0 0.05	
392	388	383	1.0 0.0 0.033	47.6 57.0 36.8 67.9 392	1.0 0.0 0.207	47.6 56.2 29.9 63.6 388	1.0 0.0 0.033	1.0 0.0 0.301	47.5 56.4 24.2 61.4 383	1.0 0.0 0.033	
393	389	384	1.0 0.0 0.016	47.6 57.1 37.3 68.2 393	1.0 0.0 0.182	47.6 56.3 31.2 64.3 389	1.0 0.0 0.017	1.0 0.0 0.282	47.5 56.3 25.5 61.8 384	1.0 0.0 0.017	
393	390	385	1.0 0.0 0.0	47.5 57.2 37.8 68.6 393	1.0 0.0 0.158	47.7 56.3 32.5 65.0 390	1.0 0.0 0.0	1.0 0.0 0.263	47.6 56.1 26.7 62.1 385	1.0 0.0 0.0	

4-0131630-L0 QI390-71

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-QI39; codice di tinte: $H^*_e=Y00G_e$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

4-0131630-F0

TUB iscrizione: 20130201-QI39/QI39L0NA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyn6 (CMYK)

TUB materiale: code=rha4ta



TUB materiale: code=rha4ta

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI39/QI39.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

immettere: *rgb/cmyk* → *rgbe*
uscita: trasferire a *cmyke*

4-0131730-F0

QI390-7N, 18/33-F

[illegible]



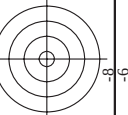
TUB materiale: code=rha4ta

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI39/QI39.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

immettere: *rgb/cmyk* -> *rgb*_e
uscita: trasferire a *cmyk*_e

grafico TUB-QI39; codice di tinte: H*_e=Y00G_e

[illegible]



TUB materiale: code=rha4ta

immettere: *rgb/cmyk* → *rgbe*
uscita: trasferire a *cmyke*

[illegible]

TUB iscrizione: 20130201-QI39/QI39L0NA.TXT /.PS
- la domanda per la misura di uscita della stampante laser

TUB materiale: code=rha4ta
zione cmyn6 (CMYK)

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI39/QI39.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

grafico TUB-QI39; codice di tinte: H*_φ=Y00G_φ

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

[illegible]

TUB iscrizione: 20130201-QI39/QI39L0NA.TXT /.PS
la domanda per la misura di uscita della stampante laser

TUB materiale: code=rha4ta
zione cmyn6 (CMYK)

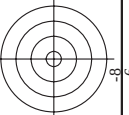
vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI39/QI39.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

immettere: *rgb/cmyk* → *rgbe*
 uscita: trasferire a *cmyke*

grafico TUB-QI39; codice di tinte: H_e*=Y00G_e

QI390-7N, 24/33-F

4-0132330-F0



TUB materiale: code=rha4ta
zione cmyn6 (CMYK)

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

4-0132430-F0

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<i>n</i>	<i>HIC-Fe</i>	<i>rgb-Fe</i>	<i>lcr-Fe</i>	<i>hsa-Fe</i>	<i>LabCh^{Fe}</i>	<i>rgb^{Fe}</i>	<i>LabCh^{Fe}</i>	<i>rgb^{Fe}</i>	<i>hsa^{Fe}</i>	<i>LabCh^{Fe}</i>	<i>rgb^{Fe}</i>	<i>hsa^{Fe}</i>	<i>LabCh^{Fe}</i>	<i>rgb^{Fe}</i>	<i>hsa^{Fe}</i>	<i>delta F^{Fe} = 11.3</i>		
405	R00Y.062.062e	0.625	0.0	0.625	0.625	0.312	390	38.8	25.4	0.625	0.0	36.3	40.2	26.2	48.0	26.7	62.1	25.4
406	R31Y.062.062e	0.625	0.125	0.625	0.625	0.312	379	36.4	38.6	0.625	0.0	36.3	40.2	26.2	48.0	26.7	62.1	25.4
407	R11Y.062.062e	0.625	0.0	0.625	0.625	0.312	367	39.1	39.1	0.625	0.0	36.3	40.2	26.2	48.0	26.7	62.1	25.4
408	B69R.062.062e	0.625	0.0	0.375	0.625	0.312	353	41.2	350.4	0.625	0.0	36.3	40.2	26.2	48.0	26.7	62.1	25.4
409	B59R.062.062e	0.625	0.0	0.625	0.625	0.312	341	37.1	339.0	0.625	0.0	36.3	40.2	26.2	48.0	26.7	62.1	25.4
410	B59R.062.062e	0.625	0.0	0.625	0.625	0.312	340	37.1	339.0	0.625	0.0	36.3	40.2	26.2	48.0	26.7	62.1	25.4
411	B42R.075.075e	0.625	0.0	0.625	0.625	0.312	330	39.2	320.0	0.625	0.0	36.3	40.2	26.2	48.0	26.7	62.1	25.4
412	B42R.075.075e	0.625	0.0	0.625	0.625	0.312	330	39.2	320.0	0.625	0.0	36.3	40.2	26.2	48.0	26.7	62.1	25.4
413	B36R.087.087e	0.625	0.0	0.875	0.625	0.312	314	38.2	307.7	0.625	0.0	36.3	40.2	26.2	48.0	26.7	62.1	25.4
414	B31R.100.100e	0.625	0.0	1.0	0.625	0.312	308	39.4	307.7	0.625	0.0	36.3	40.2	26.2	48.0	26.7	62.1	25.4
415	R18Y.062.062e	0.625	0.0	0.625	0.625	0.312	41	44.3	37.7	0.625	0.0	36.3	40.2	26.2	48.0	26.7	62.1	25.4
416	R00Y.062.050e	0.625	0.125	0.625	0.625	0.312	390	38.8	25.4	0.625	0.0	36.3	40.2	26.2	48.0	26.7	62.1	25.4
417	R26Y.062.050e	0.625	0.125	0.625	0.625	0.312	376	44.8	29.5	0.625	0.0	36.3	40.2	26.2	48.0	26.7	62.1	25.4
418	R00Y.062.050e	0.625	0.125	0.625	0.625	0.312	360	39.1	352.0	0.625	0.0	36.3	40.2	26.2	48.0	26.7	62.1	25.4
419	B61R.062.050e	0.625	0.125	0.625	0.625	0.312	344	39.1	352.0	0.625	0.0	36.3	40.2	26.2	48.0	26.7	62.1	25.4
420	B40R.075.062e	0.625	0.125	0.625	0.625	0.312	339	38.1	328.6	0.625	0.0	36.3	40.2	26.2	48.0	26.7	62.1	25.4
421	B40R.075.062e	0.625	0.125	0.625	0.625	0.312	339	38.1	328.6	0.625	0.0	36.3	40.2	26.2	48.0	26.7	62.1	25.4
422	B34R.087.075e	0.625	0.125	0.875	0.625	0.312	311	44.3	37.7	0.625	0.0	36.3	40.2	26.2	48.0	26.7	62.1	25.4
423	B29R.100.087e	0.625	0.125	1.0	0.875	0.312	305	38.4	304.9	0.625	0.0	36.3	40.2	26.2	48.0	26.7	62.1	25.4
424	R38Y.062.050e	0.625	0.125	0.625	0.625	0.312	53	46.6	31.0	0.625	0.0	36.3	40.2	26.2	48.0	26.7	62.1	25.4
425	R33Y.062.050e	0.625	0.125	0.625	0.625	0.312	44	46.6	31.0	0.625	0.0</							

TUB iscrizione: 20130201-QI39/QI39L0NA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyn6 (CMYK)

TUB materiale: code=rha4ta

vedere dei file simili: <http://130.149.60.45/~farbmatrik/QI39/QI39L0NA.TXT> /.PS; uscita di trasferimento
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmatrik>

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

grafico TUB-QI39; codice di tinte: H*=Y00Ge
colori e la differenza, ΔE^*

QI39-79N, 2633-F

4-0132530-F0

n	H*Ch*E	rgb-je	icL-Fe	hsa-Fe	rgb-Fe	LabCh*Fe	LabCh*Fe	rgb-Fe	DF*Fe	hsa-Fe	LabCh*Fe	rgb-Fe	LabCh*Fe
486	R00Y, 075, 075	0.75	0.0	0.197	41.6	42.0	20.0	46.5	25.4	0.0	0.0	0.0	0.0
487	R35Y, 075, 075	0.75	0.0	0.317	41.6	42.0	11.9	45.0	15.4	0.0	0.0	0.0	0.0
488	R10Y, 075, 075	0.75	0.0	0.441	41.6	42.0	3.4	45.9	4.3	0.0	0.0	0.0	0.0
489	R00Y, 075, 075	0.75	0.0	0.565	41.6	42.0	-6.8	49.6	35.0	0.0	0.0	0.0	0.0
490	B65R, 075, 075	0.75	0.0	0.75	41.6	42.0	-11.2	48.5	34.6	0.0	0.0	0.0	0.0
491	B57R, 075, 075	0.75	0.0	0.75	36.9	40.4	-17.0	43.8	33.7	0.0	0.0	0.0	0.0
492	B40R, 075, 075	0.75	0.0	0.75	34.8	35.0	-21.4	41.0	32.6	0.0	0.0	0.0	0.0
493	B30R, 075, 075	0.75	0.0	0.75	34.2	35.0	-21.4	41.0	32.6	0.0	0.0	0.0	0.0
494	B38R, 100, 100	0.75	0.0	0.75	34.2	35.0	-21.4	41.0	32.6	0.0	0.0	0.0	0.0
495	R15Y, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
496	R00Y, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
497	R00Y, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
498	R00Y, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
499	R11Y, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
500	B60R, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
501	B50R, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
502	B42R, 087, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
503	B36R, 100, 087	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
504	R10Y, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
505	R10Y, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
506	R20Y, 075, 090	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
507	R20Y, 075, 090	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
508	R00Y, 075, 090	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
509	B00R, 075, 090	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
510	B30R, 075, 090	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
511	B30R, 075, 090	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
512	B30Y, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
513	B30Y, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
514	R80Y, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
515	R23Y, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
516	R10Y, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
517	R10Y, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
518	B65R, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
519	B30R, 087, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
520	B30R, 100, 062	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
521	R80Y, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
522	R60Y, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
523	R60Y, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
524	R50Y, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
525	R30Y, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
526	R00Y, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
527	R00Y, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
528	B50R, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
529	B34R, 087, 037	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
530	B23R, 100, 050	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
531	R85Y, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
532	R10Y, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
533	R10Y, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
534	R60Y, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
535	R00Y, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
536	R00Y, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
537	B50R, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
538	B30R, 087, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
539	B15R, 100, 037	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
540	Y00G, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
541	Y00G, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
542	Y00G, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
543	Y00G, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
544	Y00G, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
545	Y00G, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
546	Y00G, 075, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
547	B00R, 087, 012	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
548	B00R, 100, 025	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
549	Y13C, 087, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
550	Y18C, 087, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
551	Y18C, 087, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
552	Y23C, 087, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
553	Y31G, 087, 075	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
554	Y50C, 087, 025	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
555	G00B, 087, 012	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
556	G00B, 087, 012	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
557	G73B, 100, 025	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
558	Y23C, 100, 100	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
559	Y26C, 100, 087	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
560	Y31G, 100, 062	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
561	Y38C, 100, 062	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
562	Y60C, 100, 050	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
563	Y68C, 100, 037	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
564	G00B, 100, 025	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
565	G25B, 100, 025	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0
566	G50B, 100, 025	0.75	0.0	0.0	33.5	36.5	-36.1	51.4	31.5	0.0	0.0	0.0	0.0

TUB iscrizione: 20130201-QI39/QI39L0NA.TXT /.PS
- la domanda per la misura di uscita della stampante laser

TUB materiale: code=rha4ta
zione cmyn6 (CMYK)

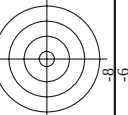
vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI39/QI39.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmatrik/QI39/QI39L0NA.TXT /PS; uscita di trasferimento N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 28/33

grafico TUB-QI39; codice di tinte: H*_e=Y00G_e

immettere: *rgb/cmyk* -> *rgb*_e
uscita: trasferire a *cmyk*_e

[illegible]



TUB materiale: code=rha4ta

immettere: *rgb/cmyk* → *rgbe*
uscita: trasferire a *cmyke*

QI390-7N, 29/33-F

QI390-7N, 29/33-F

n	H*CH*Fe	rgb*Fe	ic*Fe	hs*Fe	LabCH*Fe	rgb*Fe	LabCH*Fe	DF*Fe	hs*Fe	rgb*Fe	LabCH*Fe	DF*Fe	hs*Fe	rgb*Fe	LabCH*Fe	DF*Fe	hs*Fe	rgb*Fe	LabCH*Fe	DF*Fe	hs*Fe
891	NW_100e	1.0	1.0	1.0	95.8	1.0	96.1	-0.1	96.1	1.0	96.1	0.3	360	1.0	95.8	0.0	95.8	1.0	95.8	0.0	95.8
892	B50R_100.012e	1.0	0.125	0.937	360	0.948	0.875	1.0	88.6	5.8	88.6	5.8	3.5	6.8	328.6	0.0	0.0	0.0	0.0	0.0	0.0
893	B50R_100.025e	1.0	0.25	0.875	330	0.896	0.75	1.0	81.5	11.6	81.5	11.6	-7.1	13.6	328.6	0.0	0.0	0.0	0.0	0.0	0.0
894	B50R_100.037e	1.0	0.375	0.812	300	0.844	0.625	1.0	74.3	17.1	74.3	17.1	-10.7	20.5	328.6	0.0	0.0	0.0	0.0	0.0	0.0
895	B50R_100.050e	1.0	0.5	0.75	330	0.792	0.5	1.0	67.1	23.3	67.1	23.3	-14.2	27.3	328.6	0.0	0.0	0.0	0.0	0.0	0.0
896	B50R_100.062e	1.0	0.625	0.687	300	0.74	0.375	1.0	60.0	29.2	60.0	29.2	-17.8	34.2	328.6	0.0	0.0	0.0	0.0	0.0	0.0
897	B50R_100.075e	1.0	0.75	0.625	330	0.688	0.25	1.0	52.8	35.0	52.8	35.0	-21.4	41.0	328.6	0.0	0.0	0.0	0.0	0.0	0.0
898	B50R_100.087e	1.0	0.875	0.562	300	0.636	0.125	1.0	45.6	40.9	45.6	40.9	-24.9	47.9	328.6	0.0	0.0	0.0	0.0	0.0	0.0
899	B50R_100.100e	1.0	1.0	0.5	330	0.584	0.0	1.0	38.5	46.7	38.5	46.7	-28.5	54.7	328.6	0.0	0.0	0.0	0.0	0.0	0.0
900	GOB_100.012e	0.875	1.0	0.125	0.937	330	0.875	1.0	88.6	5.8	88.6	5.8	3.5	6.8	328.6	0.0	0.0	0.0	0.0	0.0	0.0
901	NW_087e	0.875	0.875	0.875	360	0.875	0.875	0.875	88.6	5.8	88.6	5.8	3.5	6.8	328.6	0.0	0.0	0.0	0.0	0.0	0.0
902	B50R_087.012e	0.875	0.75	0.875	330	0.823	0.75	0.875	79.6	5.8	79.6	5.8	-3.5	6.8	328.6	0.0	0.0	0.0	0.0	0.0	0.0
903	B50R_087.025e	0.875	0.625	0.875	300	0.771	0.625	0.875	72.5	11.6	72.5	11.6	-7.1	13.6	328.6	0.0	0.0	0.0	0.0	0.0	0.0
904	B50R_087.037e	0.875	0.5	0.875	330	0.719	0.5	0.875	65.3	17.1	65.3	17.1	-10.7	20.5	328.6	0.0	0.0	0.0	0.0	0.0	0.0
905	B50R_087.050e	0.875	0.375	0.875	300	0.667	0.375	0.875	58.1	23.3	58.1	23.3	-14.2	27.3	328.6	0.0	0.0	0.0	0.0	0.0	0.0
906	B50R_087.062e	0.875	0.25	0.875	330	0.615	0.25	0.875	51.0	29.2	51.0	29.2	-17.8	34.2	328.6	0.0	0.0	0.0	0.0	0.0	0.0
907	B50R_087.075e	0.875	0.125	0.875	300	0.563	0.125	0.875	43.8	35.0	43.8	35.0	-21.4	41.0	328.6	0.0	0.0	0.0	0.0	0.0	0.0
908	B50R_087.087e	0.875	0.0	0.875	330	0.511	0.0	0.875	36.6	40.9	36.6	40.9	-24.9	47.9	328.6	0.0	0.0	0.0	0.0	0.0	0.0
909	GOB_100.025e	0.75	1.0	0.75	360	0.75	0.875	0.75	81.5	-16.4	81.5	-16.4	5.2	17.3	162.2	0.0	0.0	0.0	0.0	0.0	0.0
910	GOB_100.037e	0.75	0.875	0.75	330	0.75	0.75	0.75	74.3	-22.6	74.3	-22.6	2.6	8.6	162.2	0.0	0.0	0.0	0.0	0.0	0.0
911	NW_075e	0.75	0.75	0.75	360	0.75	0.75	0.75	77.8	0.0	77.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
912	B50R_075.012e	0.75	0.625	0.75	330	0.698	0.625	0.75	70.6	5.8	70.6	5.8	-3.5	6.8	328.6	0.0	0.0	0.0	0.0	0.0	0.0
913	B50R_075.025e	0.75	0.5	0.75	300	0.646	0.5	0.75	63.5	11.6	63.5	11.6	-7.1	13.6	328.6	0.0	0.0	0.0	0.0	0.0	0.0
914	B50R_075.037e	0.75	0.375	0.75	330	0.594	0.375	0.75	56.3	17.1	56.3	17.1	-10.7	20.5	328.6	0.0	0.0	0.0	0.0	0.0	0.0
915	B50R_075.050e	0.75	0.25	0.75	300	0.542	0.25	0.75	49.1	23.3	49.1	23.3	-14.2	27.3	328.6	0.0	0.0	0.0	0.0	0.0	0.0
916	B50R_075.062e	0.75	0.125	0.75	330	0.490	0.125	0.75	41.9	29.2	41.9	29.2	-17.8	34.2	328.6	0.0	0.0	0.0	0.0	0.0	0.0
917	B50R_075.075e	0.75	0.0	0.75	300	0.438	0.0	0.75	34.7	35.0	34.7	35.0	-21.4	41.0	328.6	0.0	0.0	0.0	0.0	0.0	0.0
918	GOB_100.037e	0.625	1.0	0.625	1.0	0.625	1.0	0.625	80.0	-24.9	80.0	-24.9	2.6	8.6	162.2	0.0	0.0	0.0	0.0	0.0	0.0
919	GOB_100.050e	0.625	0.875	0.625	0.875	0.625	0.875	0.625	72.5	-16.4	72.5	-16.4	5.2	17.3	162.2	0.0	0.0	0.0	0.0	0.0	0.0
920	GOB_075.012e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	65.3	-8.2	65.3	-8.2	2.6	8.6	162.2	0.0	0.0	0.0	0.0	0.0	0.0
921	B50R_062.012e	0.625	0.5	0.625	330	0.573	0.5	0.625	58.1	5.8	58.1	5.8	-3.5	6.8	328.6	0.0	0.0	0.0	0.0	0.0	0.0
922	B50R_062.025e	0.625	0.375	0.625	300	0.521	0.375	0.625	51.5	11.6	51.5	11.6	-7.1	13.6	328.6	0.0	0.0	0.0	0.0	0.0	0.0
923	B50R_062.037e	0.625	0.25	0.625	330	0.469	0.25	0.625	44.3	17.1	44.3	17.1	-10.7	20.5	328.6	0.0	0.0	0.0	0.0	0.0	0.0
924	B50R_062.050e	0.625	0.125	0.625	300	0.417	0.125	0.625	37.1	23.3	37.1	23.3	-14.2	27.3	328.6	0.0	0.0	0.0	0.0	0.0	0.0
925	B50R_062.062e	0.625	0.0	0.625	330	0.365	0.0	0.625	30.0	29.2	30.0	29.2	-17.8	34.2	328.6	0.0	0.0	0.0	0.0	0.0	0.0
926	GOB_100.050e	0.5	1.0	0.5	1.0	0.573	0.5	1.0	50.0	-32.9	50.0	-32.9	10.5	34.6	162.2	0.0	0.0	0.0	0.0	0.0	0.0
927	GOB_087.037e	0.5	0.875	0.5	0.875	0.573	0.875	0.5	43.8	-22.6	43.8	-22.6	2.6	8.6	162.2	0.0	0.0	0.0	0.0	0.0	0.0
928	GOB_075.025e	0.5	0.75	0.5	0.75	0.536	0.75	0.5	36.6	-16.4	36.6	-16.4	5.2	17.3	162.2	0.0	0.0	0.0	0.0	0.0	0.0
929	GOB_062.012e	0.5	0.625	0.5	0.625	0.518	0.625	0.5	29.2	-8.2	29.2	-8.2	2.6	8.6	162.2	0.0	0.0	0.0	0.0	0.0	0.0
930	NW_050e	0.5	0.5	0.5	360	0.5	0.5	0.5	59.8	0.0	59.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
931	B50R_050.012e	0.5	0.375	0.5	330	0.448	0.375	0.5	52.8	5.8	52.8	5.8	-3.5	6.8	328.6	0.0	0.0	0.0	0.0	0.0	0.0
932	B50R_050.025e	0.5	0.25	0.5	300	0.396	0.25	0.5	45.5	11.6	45.5	11.6	-7.1	13.6	328.6	0.0	0.0	0.0	0.0	0.0	0.0
933	B50R_050.037e	0.5	0.125	0.5	330	0.344	0.125	0.5	38.1	17.1	38.1	17.1	-10.7	20.5	328.6	0.0	0.0	0.0	0.0	0.0	0.0
934	B50R_050.050e	0.5	0.0	0.5	300	0.292	0.0	0.5	31.1	23.3	31.1	23.3	-14.2	27.3	328.6	0.0	0.0	0.0	0.0	0.0	0.0
935	GOB_100.062e	0.375	1.0	0.375	1.0	0.466	0.375	1.0	40.0	-32.9	40.0	-32.9	10.5	34.6	162.2	0.0	0.0	0.0	0.0	0.0	0.0
936	GOB_087.050e	0.375	0.875	0.375	0.875	0.466	0.875	0.375	34.7	-22.6	34.7	-22.6	2.6	8.6	162.2	0.0	0.0	0.0	0.0	0.0	0.0
937	GOB_075.037e	0.375	0.75	0.375	0.75	0.438	0.75	0.375	29.2	-16.4	29.2	-16.4	5.2	17.3	162.2	0.0	0.0	0.0	0.0	0.0	0.0
938	GOB_062.025e	0.375	0.625	0.375	0.625	0.411	0.625	0.375	22.6	-8.2	22.6	-8.2	2.6	8.6	162.2	0.0	0.0	0.0	0.0	0.0	0.0
939	GOB_050.012e	0.375	0.5	0.375	0.5	0.393	0.5	0.375	16.4	-5.2	16.4	-5.2	2.6	8.6	162.2	0.0	0.0	0.0	0.0	0.0	0.0
940	NW_037e	0.375	0.375	0.375	360	0.375	0.375	0.375	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
941	B50R_037.012e	0.375	0.25	0.375	330	0.323	0.25	0.375	43.8	5.8	43.8	5.8	-3.5	6.8	328.6	0.0	0.0	0.0	0.0	0.0	0.0
942	B50R_037.025e	0.375	0.125	0.375	300	0.271	0.125	0.375	36.6	11.6	36.6	11.6	-7.1	13.6	328.6	0.0	0.0	0.0	0.0	0.0	0.0
943	B50R_037.037e	0.375	0.0	0.375	330	0.219	0.0	0.375	29.2	17.1	29.2	17.1	-10.7	20.5	328.6	0.0	0.0	0.0	0.0	0.0	0.0
944	GOB_100.075e	0.25	1.0	0.25	1.0	0.36	0.25	1.0	22.6	-32.9	22.6	-32.9	10.5	34.6	162.2	0.0	0.0	0.0	0.0	0.0	0.0
945	GOB_087.062e	0.25	0.875	0.25	0.875	0.36	0.875	0.25	16.4	-22.6	16.4	-22.6	2.6	8.6	162.2	0.0	0.0	0.0	0.0	0.0	0.0
946	GOB_075.050e	0.25	0.75	0.25	0.75	0.308	0.75	0.25	13.6	-16.4	13.6	-16.4	5.2	17.3	162.2	0.0	0.0	0.0	0.0	0.0	0.0
947	GOB_062.037e	0.25	0.625	0.25	0.625	0.292	0.625	0.25	11.6	-8.2	11.6	-8.2	2.6	8.6	162.2	0.0	0.0	0.0	0.0	0.0	0.0
948	GOB_050.012e	0.25	0.5	0.25	0.5	0.249	0.5	0.25	8.6	-5.2	8.6	-5.2	2.6	8.6	162.2	0.0	0.0	0.0</			

TUB iscrizione: 20130201-QI39/QI39L0NA.TXT /.PS
la domanda per la misura di uscita della stampante laser, separazione cmyn6 (CMYK)

TUB materiale: code=rha4ta

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI39/QI39.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmetrik/QI39/QI39L0NA.TXT> /PS; uscita di trasferimento
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 32/33

grafico TUB-QI39; codice di tinte: H*e=Y00Ge
colori e la differenza, ΔE^*

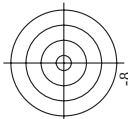
immettere: $rgb/cmyk \rightarrow rgb_e$
uscita: trasferire a $cmyk_e$

n	H*Ch*Fe	rgb-Fe	icL-Fe	hsa-Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	rgb**Fe	LabCh**Fe	DF*Fe	hsa*Fe	rgb**Fe	LabCh**Fe
972	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
973	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.3	0.3	0.125	0.125
974	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.6	0.6	0.25	0.25
975	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.9	0.9	0.375	0.375
976	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.2	1.2	0.5	0.5
977	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	1.5	1.5	0.625	0.625
978	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.8	1.8	0.75	0.75
979	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	2.1	2.1	0.875	0.875
980	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.4	2.4	1.0	1.0
981	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
982	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.3	0.3	0.125	0.125
983	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.6	0.6	0.25	0.25
984	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.9	0.9	0.375	0.375
985	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.2	1.2	0.5	0.5
986	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	1.5	1.5	0.625	0.625
987	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.8	1.8	0.75	0.75
988	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	2.1	2.1	0.875	0.875
989	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.4	2.4	1.0	1.0
990	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
991	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.3	0.3	0.125	0.125
992	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.6	0.6	0.25	0.25
993	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.9	0.9	0.375	0.375
994	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.2	1.2	0.5	0.5
995	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	1.5	1.5	0.625	0.625
996	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.8	1.8	0.75	0.75
997	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	2.1	2.1	0.875	0.875
998	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.4	2.4	1.0	1.0
999	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1000	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.3	0.3	0.125	0.125
1001	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.6	0.6	0.25	0.25
1002	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.9	0.9	0.375	0.375
1003	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.2	1.2	0.5	0.5
1004	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	1.5	1.5	0.625	0.625
1005	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.8	1.8	0.75	0.75
1006	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	2.1	2.1	0.875	0.875
1007	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.4	2.4	1.0	1.0
1008	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1009	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.3	0.3	0.125	0.125
1010	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.6	0.6	0.25	0.25
1011	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.9	0.9	0.375	0.375
1012	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.2	1.2	0.5	0.5
1013	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	1.5	1.5	0.625	0.625
1014	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.8	1.8	0.75	0.75
1015	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	2.1	2.1	0.875	0.875
1016	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.4	2.4	1.0	1.0
1017	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1018	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.3	0.3	0.125	0.125
1019	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.6	0.6	0.25	0.25
1020	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.9	0.9	0.375	0.375
1021	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.2	1.2	0.5	0.5
1022	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	1.5	1.5	0.625	0.625
1023	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.8	1.8	0.75	0.75
1024	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	2.1	2.1	0.875	0.875
1025	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.4	2.4	1.0	1.0
1026	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1027	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.3	0.3	0.125	0.125
1028	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.6	0.6	0.25	0.25
1029	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.9	0.9	0.375	0.375
1030	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.2	1.2	0.5	0.5
1031	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	1.5	1.5	0.625	0.625
1032	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.8	1.8	0.75	0.75
1033	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	2.1	2.1	0.875	0.875
1034	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.4	2.4	1.0	1.0
1035	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1036	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.3	0.3	0.125	0.125
1037	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.6	0.6	0.25	0.25
1038	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.9	0.9	0.375	0.375
1039	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.2	1.2	0.5	0.5
1040	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	1.5	1.5	0.625	0.625
1041	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.8	1.8	0.75	0.75
1042	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	2.1	2.1	0.875	0.875
1043	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.4	2.4	1.0	1.0
1044	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1045	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.3	0.3	0.125	0.125
1046	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.6	0.6	0.25	0.25
1047	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.9	0.9	0.375	0.375
1048	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.2	1.2	0.5	0.5
1049	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	1.5	1.5	0.625	0.625
1050	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.8	1.8	0.75	0.75
1051	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	2.1	2.1	0.875	0.875
1052	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.4	2.4	1.0	1.0

4-0133130-F0

QI390-7N, 32/33-F

delta E** = 3.2



TUB materiale: code=rha4ta

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI39/QI39.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

inimettere: *rgb/cmyk* -> *rgb*_e
uscita: trasferire a *cmyk*_e

grafico TUB-QI39; codice di tinte: H*_e=Y00G_e

grafico TUB-QI39; colori e la differenza ΔE^* ,

01390-7N 33/33-F

4-0133230-F0