

Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 152/360 = 0.42$

$H^*_{-} = G00B_{-}$

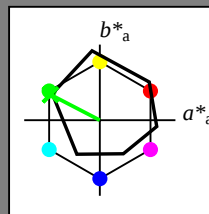
Dati del dispositivo (d) o colori elementari (e):

HIC^*_{-}

codice di tonalità per i colori questa pagina:

$H^*_{-} = G00B_{-}$

triangolo chiarezza T^*



ORS18a; dati atti CIELAB (a)

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

Il dati per il massimo colore (Ma):

$LabCh^*_{-,Ma}$: 55 -65 33 73 152

$HIC^*_{-,Ma}$: G00B_100_100-

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

0.0 1.0 0.0 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 92$

%Regularità

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

$g^*_{C,rel} = 58$

ORS20a; dati atti CIELAB (a)

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

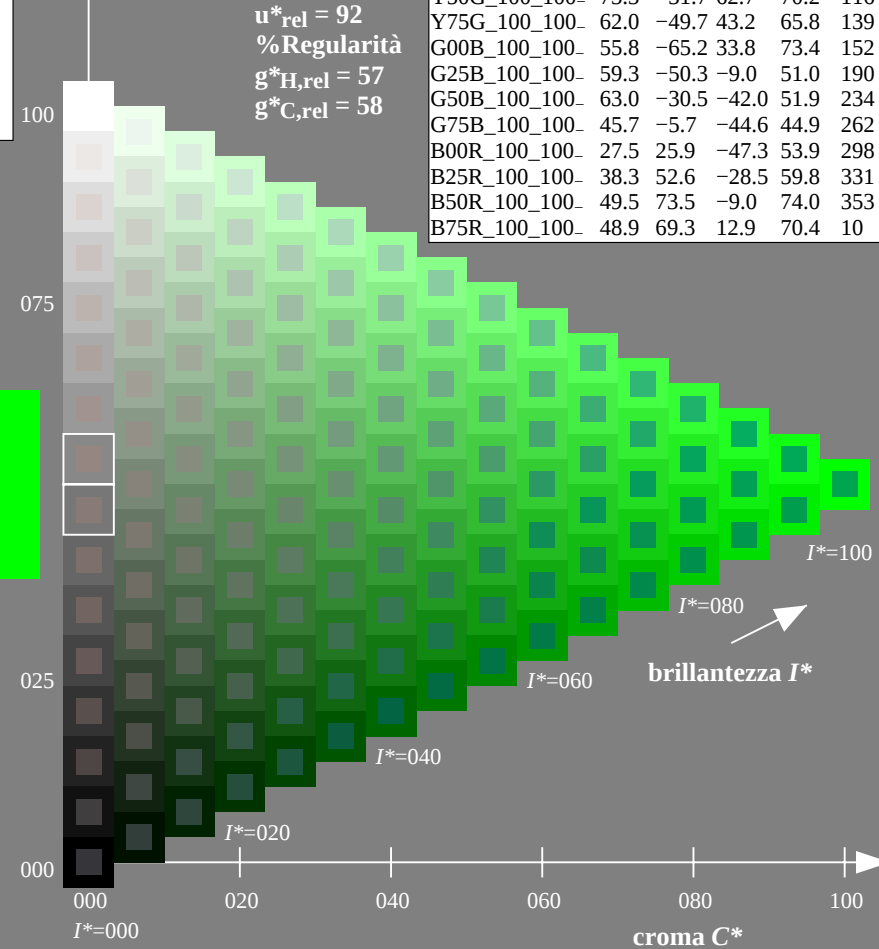
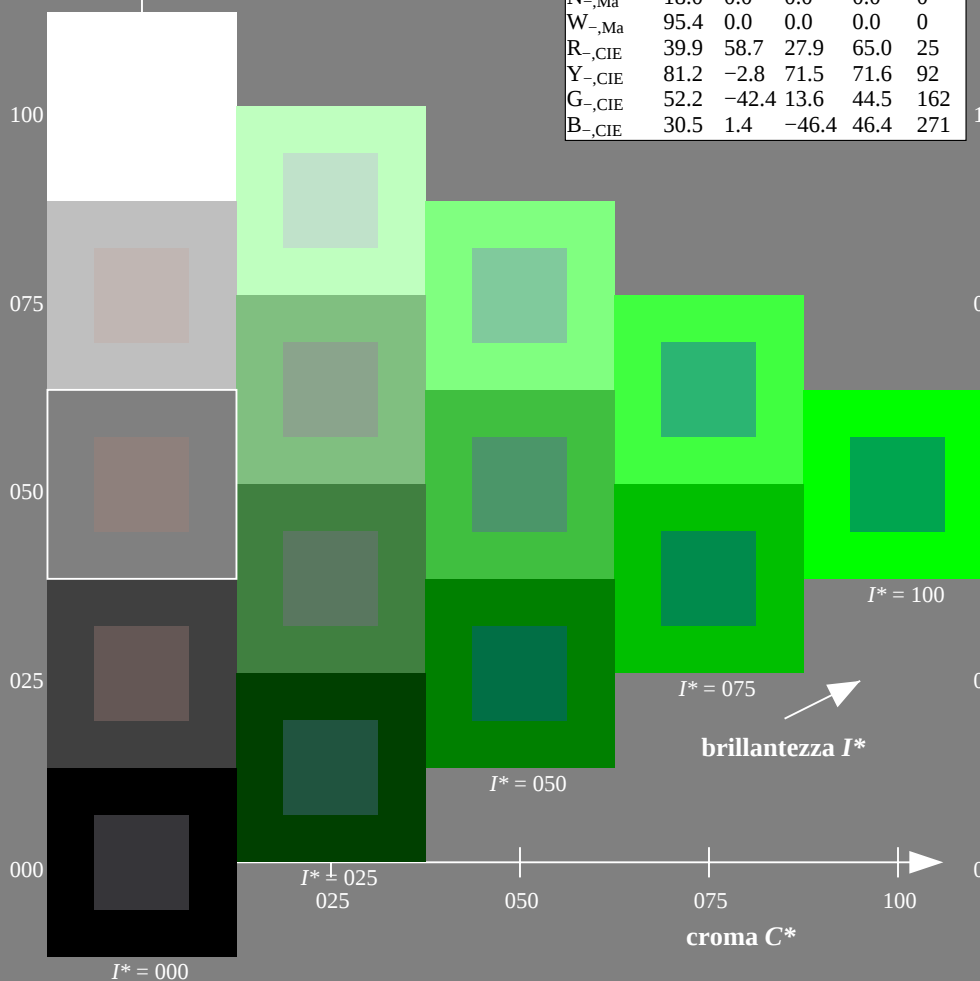


grafico TUB-QI77; codice di tinte: $H^*_{-}=G00B_{-}$
grafico conformemente a DIN 33872, 3D=0, de=0, cm_y0

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

Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 155/360 = 0.43$

$H^*_d = G00B_d$

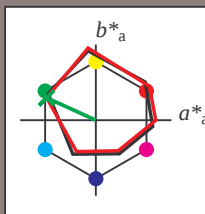
Dati del dispositivo (d) o colori elementari (e):

HIC^*_d

codice di tonalità per i colori questa pagina:

$H^*_d = G00B_d$

triangolo chiarezza T^*



ORS20a; dati atti CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{d,Ma}$	45.4	70.9	44.8	83.9	32
$Y_{d,Ma}$	87.8	-10.2	95.4	96.0	96
$G_{d,Ma}$	50.0	-65.0	29.6	71.4	155
$C_{d,Ma}$	56.8	-25.5	-41.5	48.7	238
$B_{d,Ma}$	25.0	29.5	-40.4	50.0	306
$M_{d,Ma}$	46.1	79.3	-0.2	79.3	359
$N_{d,Ma}$	24.3	0.0	0.0	0.0	0
$W_{d,Ma}$	95.6	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):

$LabCh^*_{d,Ma}$: 50 -65 29 71 155

$HIC^*_{d,Ma}$: G00B_100_100d

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

0.0 1.0 0.0 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 92$

%Regolarità

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

$g^*_{C,rel} = 58$

ORS20a; dati atti CIELAB (a)

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100d}$	45.4	70.9	44.8	83.9	32
$R25Y_{100_100d}$	53.0	53.4	54.8	76.5	45
$R50Y_{100_100d}$	64.9	28.9	68.6	74.5	67
$R75Y_{100_100d}$	78.6	4.3	84.7	84.8	87
$Y00G_{100_100d}$	87.8	-10.2	95.4	96.0	96
$Y25G_{100_100d}$	81.2	-17.0	84.3	86.0	101
$Y50G_{100_100d}$	70.6	-29.7	66.5	72.8	114
$Y75G_{100_100d}$	57.9	-48.3	45.8	66.5	136
$G00B_{100_100d}$	50.0	-65.0	29.6	71.4	155
$G25B_{100_100d}$	52.9	-48.6	-8.0	49.3	189
$G50B_{100_100d}$	56.8	-25.5	-41.5	48.7	238
$G75B_{100_100d}$	41.7	-1.2	-40.6	40.6	268
$B00R_{100_100d}$	25.0	29.5	-40.4	50.0	306
$B25R_{100_100d}$	35.6	58.6	-20.7	62.1	340
$B50R_{100_100d}$	46.1	79.3	-0.2	79.3	359
$B75R_{100_100d}$	45.9	74.2	21.1	77.1	15

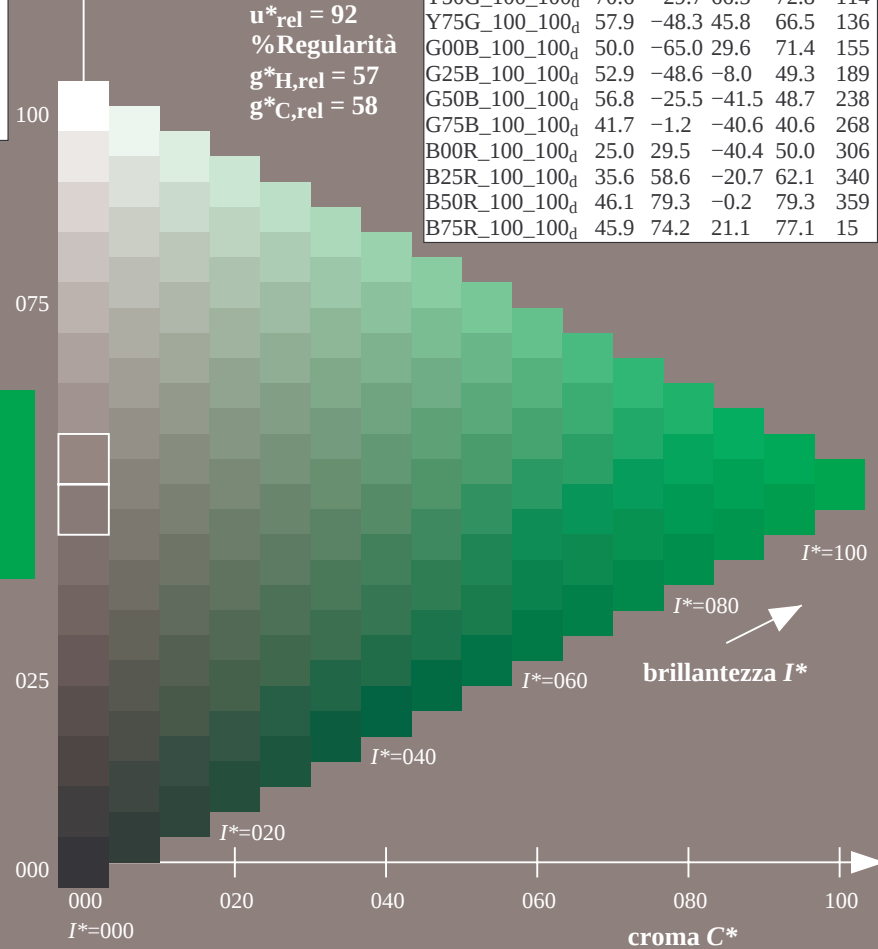
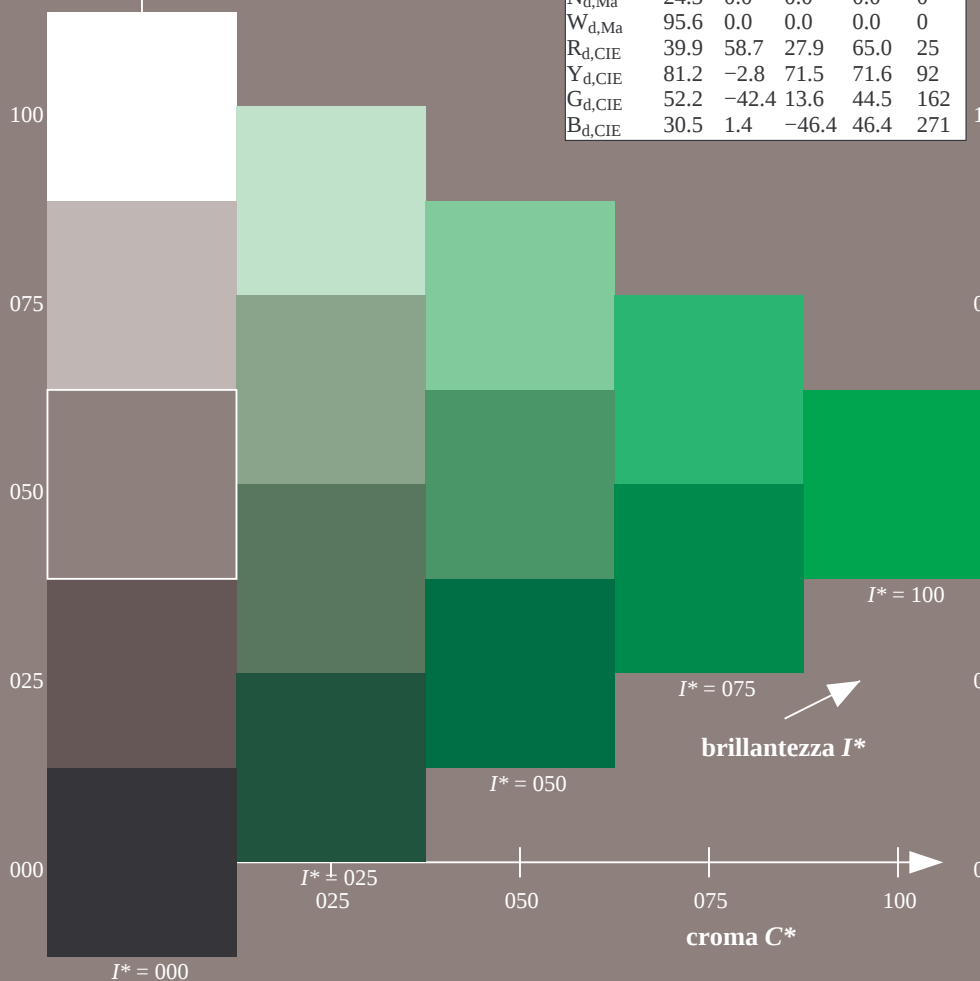


grafico TUB-QI77; codice di tinte: $H^*_d=G00B_d$
grafico conformemente a DIN 33872, 3D=0, de=0, $cmY0$

immettere: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmY0_d$

TUB iscrizione: 20130201-QI77/QI77L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset, separazione $cmY0$ (CMY0)

TUB materiale: code=rh4ta

Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 155/360 = 0.43$

$H^*_d = G00B_d$

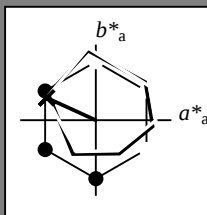
Dati del dispositivo (d) o
colori elementari (e):

HIC^*_d

codice di tonalità per i colori
questa pagina:

$H^*_d = G00B_d$

triangolo chiarezza T^*



ORS20a; dati atti CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d,Ma}	45.4	70.9	44.8	83.9	32
Y _{d,Ma}	87.8	-10.2	95.4	96.0	96
G _{d,Ma}	50.0	-65.0	29.6	71.4	155
C _{d,Ma}	56.8	-25.5	-41.5	48.7	238
B _{d,Ma}	25.0	29.5	-40.4	50.0	306
M _{d,Ma}	46.1	79.3	-0.2	79.3	359
N _{d,Ma}	24.3	0.0	0.0	0.0	0
W _{d,Ma}	95.6	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):

$LabCh^*_d, Ma$: 50 -65 29 71 155

HIC^*_d, Ma : G00B_100_100d

$rgbic^*_d, Ma$:

0.0 1.0 0.0 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 92$

%Regularità

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

$g^*_{C,rel} = 58$

ORS20a; dati atti CIELAB (a)

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100d	45.4	70.9	44.8	83.9	32
R25Y_100_100d	53.0	53.4	54.8	76.5	45
R50Y_100_100d	64.9	28.9	68.6	74.5	67
R75Y_100_100d	78.6	4.3	84.7	84.8	87
Y00G_100_100d	87.8	-10.2	95.4	96.0	96
Y25G_100_100d	81.2	-17.0	84.3	86.0	101
Y50G_100_100d	70.6	-29.7	66.5	72.8	114
Y75G_100_100d	57.9	-48.3	45.8	66.5	136
G00B_100_100d	50.0	-65.0	29.6	71.4	155
G25B_100_100d	52.9	-48.6	-8.0	49.3	189
G50B_100_100d	56.8	-25.5	-41.5	48.7	238
G75B_100_100d	41.7	-1.2	-40.6	40.6	268
B00R_100_100d	25.0	29.5	-40.4	50.0	306
B25R_100_100d	35.6	58.6	-20.7	62.1	340
B50R_100_100d	46.1	79.3	-0.2	79.3	359
B75R_100_100d	45.9	74.2	21.1	77.1	15

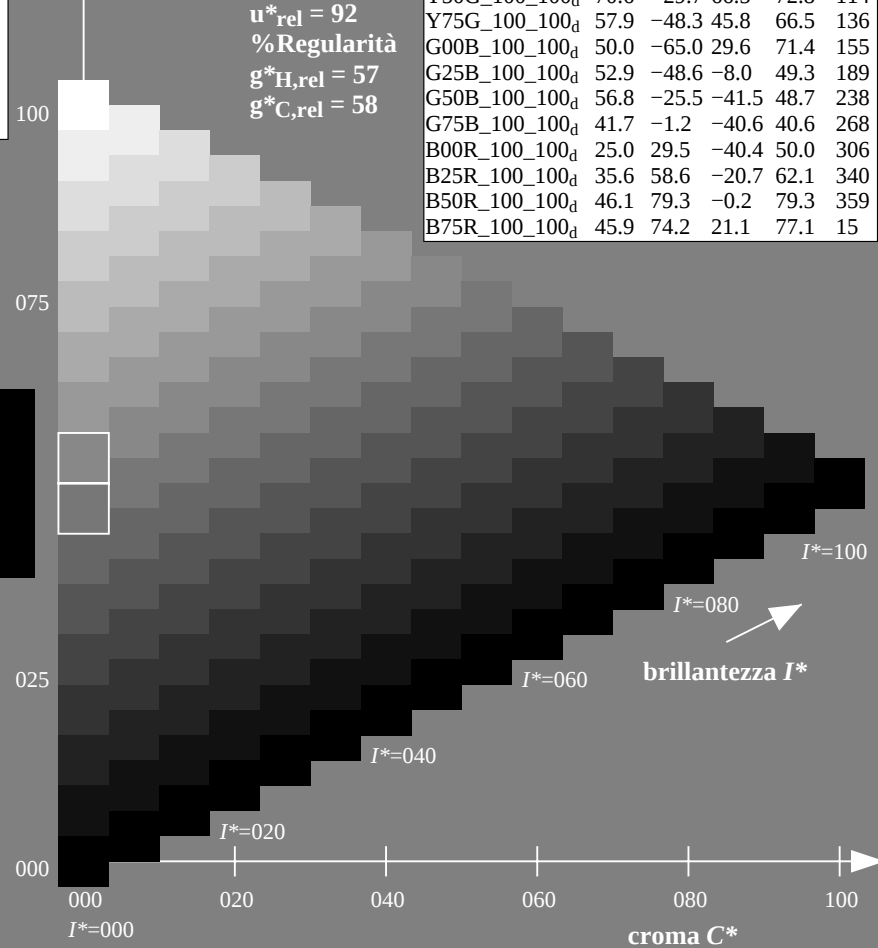
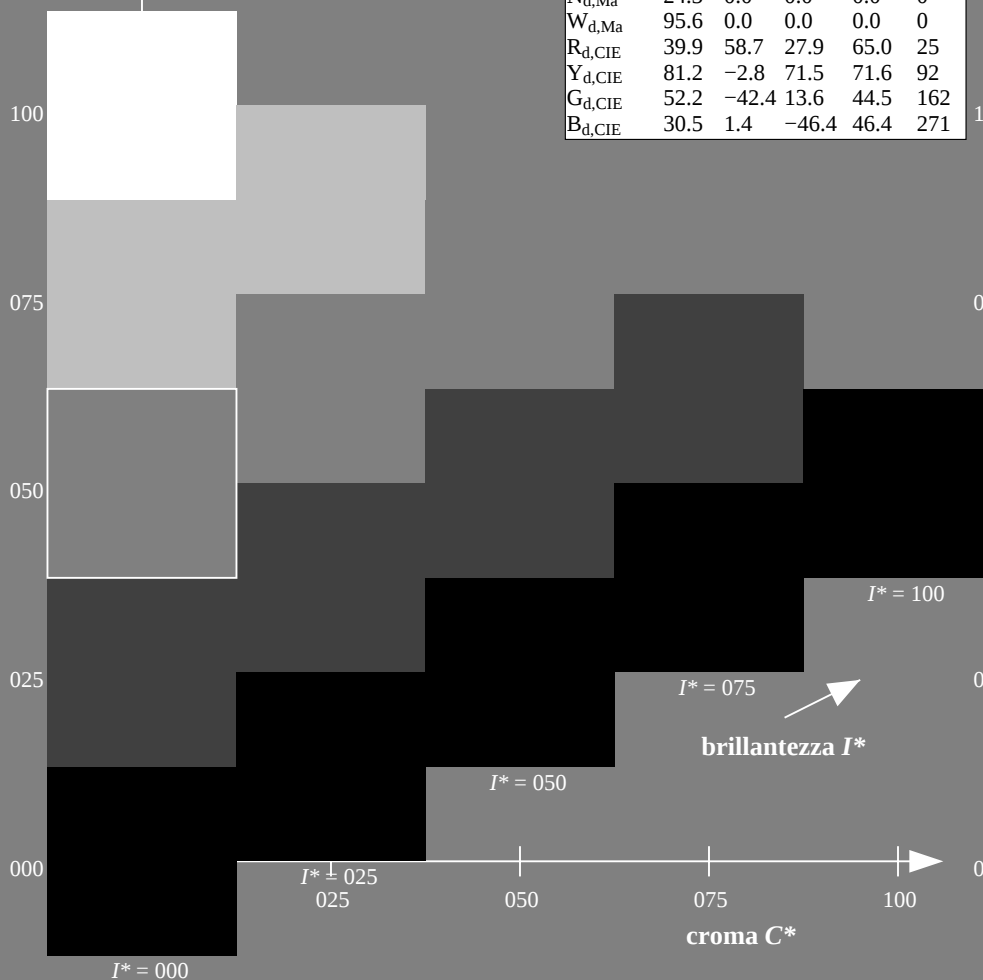


grafico TUB-QI77; codice di tinte: $H^*_d = G00B_d$
grafico conformemente a DIN 33872, 3D=0, de=0, $cmY0$

immettere: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmY0_d$

TUB iscrizione: 20130201-QI77/QI77L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset, separazione $cmY0$ (CMY0)

TUB materiale: code=rh4ta

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$H^*_d = G00B_d$

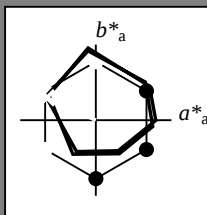
Dati del dispositivo (d) o colori elementari (e):

HIC^*_d

codice di tonalità per i colori questa pagina:

$H^*_d = G00B_d$

triangolo chiarezza T^*



ORS20a; dati atti CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d,Ma}	45.4	70.9	44.8	83.9	32
Y _{d,Ma}	87.8	-10.2	95.4	96.0	96
G _{d,Ma}	50.0	-65.0	29.6	71.4	155
C _{d,Ma}	56.8	-25.5	-41.5	48.7	238
B _{d,Ma}	25.0	29.5	-40.4	50.0	306
M _{d,Ma}	46.1	79.3	-0.2	79.3	359
N _{d,Ma}	24.3	0.0	0.0	0.0	0
W _{d,Ma}	95.6	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}: 50 -65 29 71 155

HIC^*_d, Ma : G00B_100_100_d

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

0.0 1.0 0.0 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 92$

%Regolarità

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

$g^*_{C,rel} = 58$

ORS20a; dati atti CIELAB (a)

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 _d	45.4	70.9	44.8	83.9	32
R25Y_100_100 _d	53.0	53.4	54.8	76.5	45
R50Y_100_100 _d	64.9	28.9	68.6	74.5	67
R75Y_100_100 _d	78.6	4.3	84.7	84.8	87
Y00G_100_100 _d	87.8	-10.2	95.4	96.0	96
Y25G_100_100 _d	81.2	-17.0	84.3	86.0	101
Y50G_100_100 _d	70.6	-29.7	66.5	72.8	114
Y75G_100_100 _d	57.9	-48.3	45.8	66.5	136
G00B_100_100 _d	50.0	-65.0	29.6	71.4	155
G25B_100_100 _d	52.9	-48.6	-8.0	49.3	189
G50B_100_100 _d	56.8	-25.5	-41.5	48.7	238
G75B_100_100 _d	41.7	-1.2	-40.6	40.6	268
B00R_100_100 _d	25.0	29.5	-40.4	50.0	306
B25R_100_100 _d	35.6	58.6	-20.7	62.1	340
B50R_100_100 _d	46.1	79.3	-0.2	79.3	359
B75R_100_100 _d	45.9	74.2	21.1	77.1	15

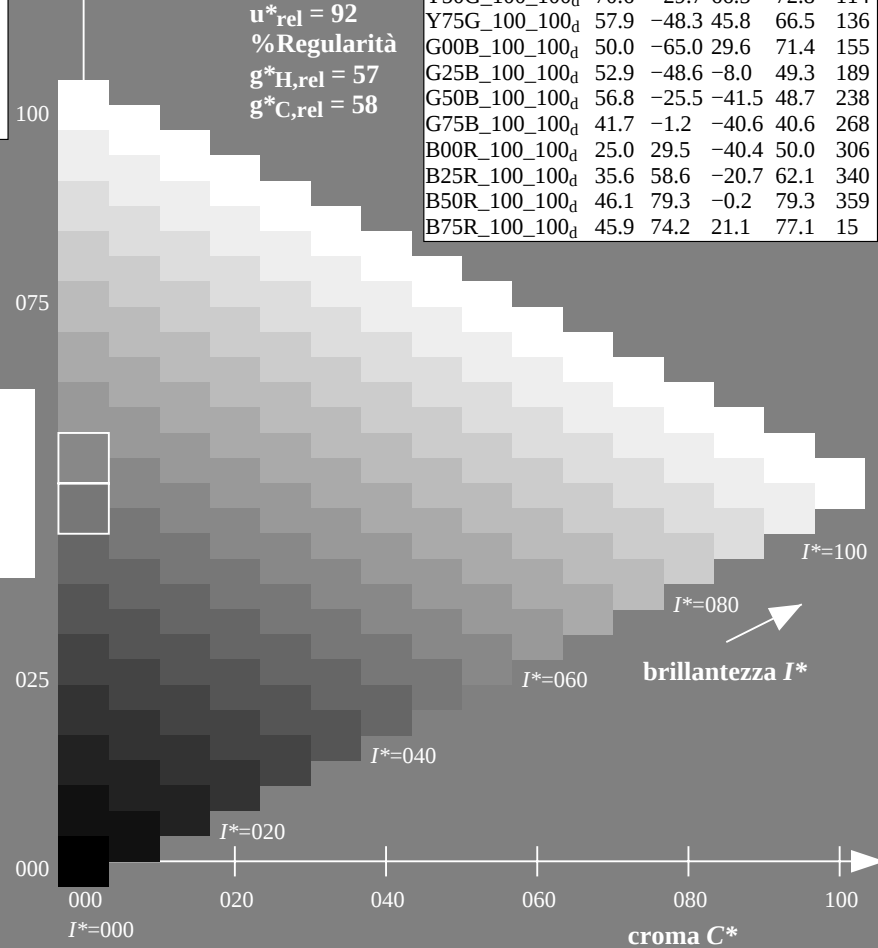
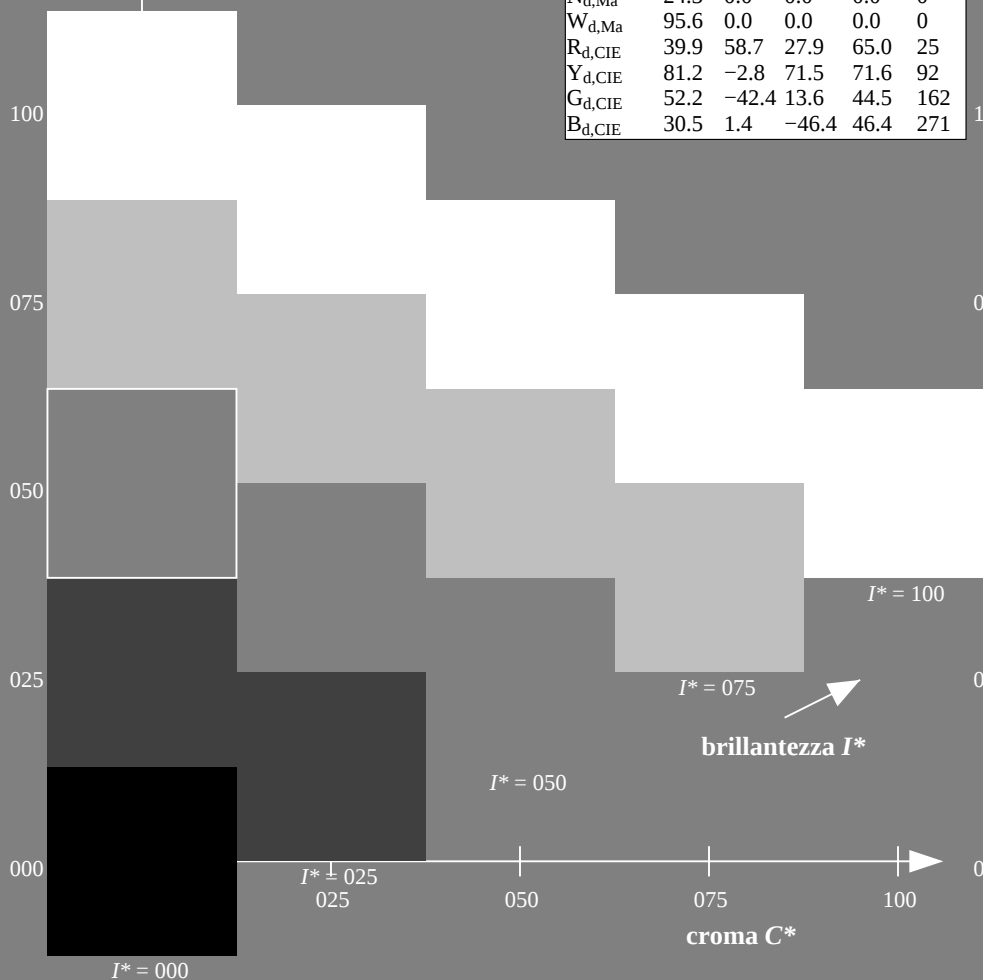


grafico TUB-QI77; codice di tinte: $H^*_d = G00B_d$
grafico conformemente a DIN 33872, 3D=0, de=0, cmy0

immettere: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmy0_d$

TUB iscrizione: 20130201-QI77/QI77L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset, separazione cmy0 (CMY0)

TUB materiale: code=rh4ta

Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 155/360 = 0.43$

$H^*_d = G00B_d$

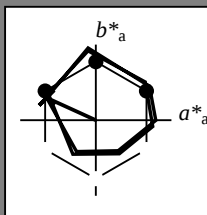
Dati del dispositivo (d) o colori elementari (e):

HIC^*_d

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$H^*_d = G00B_d$

triangolo chiarezza T^*



ORS20a; dati atti CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d,Ma}	45.4	70.9	44.8	83.9	32
Y _{d,Ma}	87.8	-10.2	95.4	96.0	96
G _{d,Ma}	50.0	-65.0	29.6	71.4	155
C _{d,Ma}	56.8	-25.5	-41.5	48.7	238
B _{d,Ma}	25.0	29.5	-40.4	50.0	306
M _{d,Ma}	46.1	79.3	-0.2	79.3	359
N _{d,Ma}	24.3	0.0	0.0	0.0	0
W _{d,Ma}	95.6	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):

$LabCh^*_d, Ma: 50 \ -65 \ 29 \ 71 \ 155$

$HIC^*_d, Ma: G00B_100_100_d$

$rgbic^*_d, Ma:$

0.0 1.0 0.0 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 92$

%Regularità

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

$g^*_{C,rel} = 58$

ORS20a; dati atti CIELAB (a)

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	45.4	70.9	44.8	83.9	32
R25Y_100_100_d	53.0	53.4	54.8	76.5	45
R50Y_100_100_d	64.9	28.9	68.6	74.5	67
R75Y_100_100_d	78.6	4.3	84.7	84.8	87
Y00G_100_100_d	87.8	-10.2	95.4	96.0	96
Y25G_100_100_d	81.2	-17.0	84.3	86.0	101
Y50G_100_100_d	70.6	-29.7	66.5	72.8	114
Y75G_100_100_d	57.9	-48.3	45.8	66.5	136
G00B_100_100_d	50.0	-65.0	29.6	71.4	155
G25B_100_100_d	52.9	-48.6	-8.0	49.3	189
G50B_100_100_d	56.8	-25.5	-41.5	48.7	238
G75B_100_100_d	41.7	-1.2	-40.6	40.6	268
B00R_100_100_d	25.0	29.5	-40.4	50.0	306
B25R_100_100_d	35.6	58.6	-20.7	62.1	340
B50R_100_100_d	46.1	79.3	-0.2	79.3	359
B75R_100_100_d	45.9	74.2	21.1	77.1	15

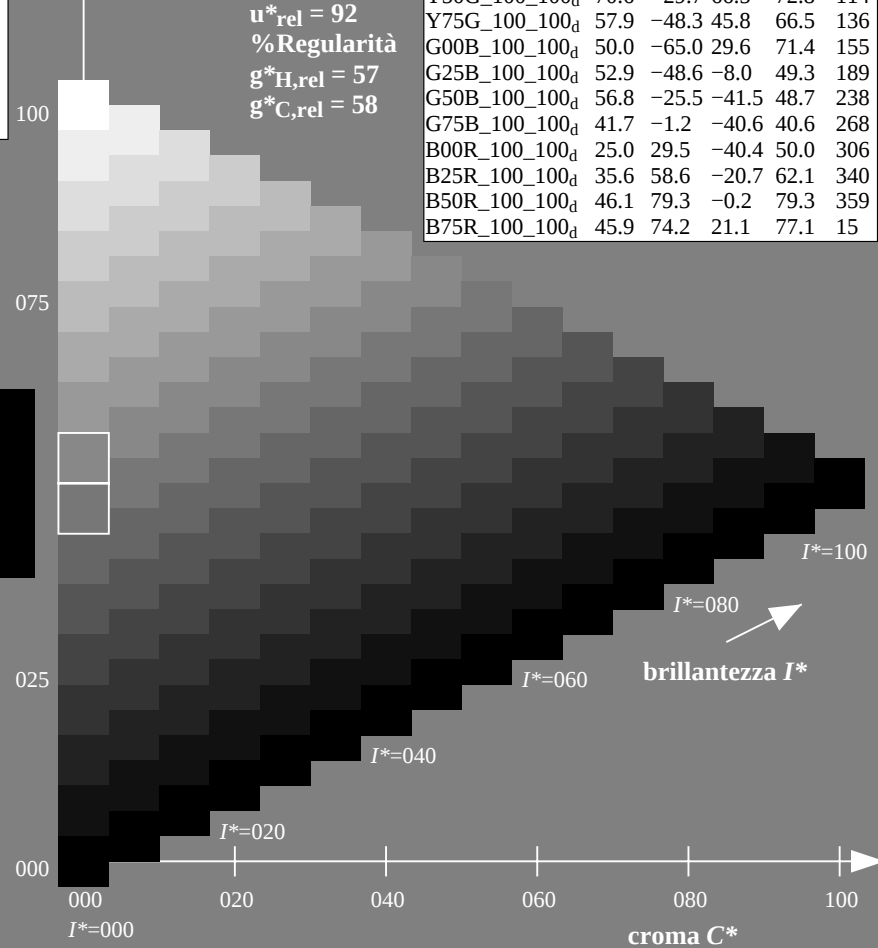
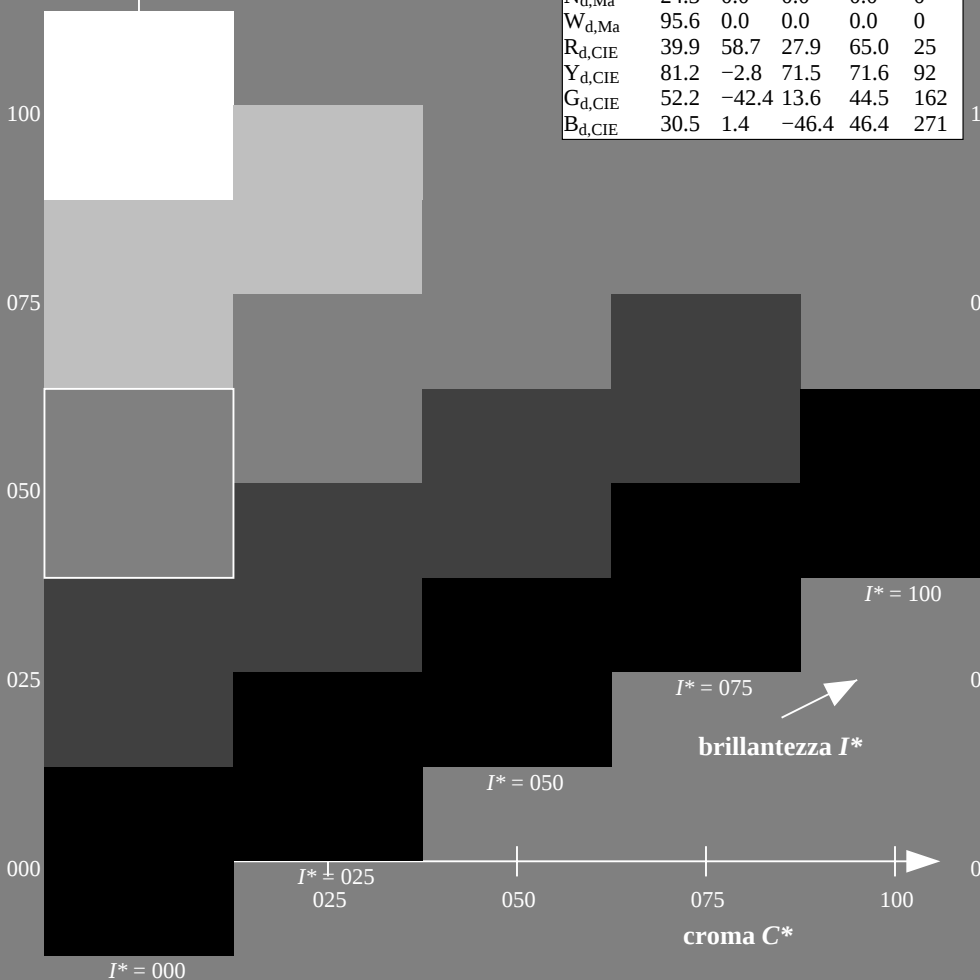


grafico TUB-QI77; codice di tinte: $H^*_d = G00B_d$
grafico conformemente a DIN 33872, 3D=0, de=0, $cmY0$

immettere: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmY0_d$

TUB iscrizione: 20130201-QI77/QI77L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset, separazione $cmY0$ (CMY0)

TUB materiale: code=rh4ta



Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$

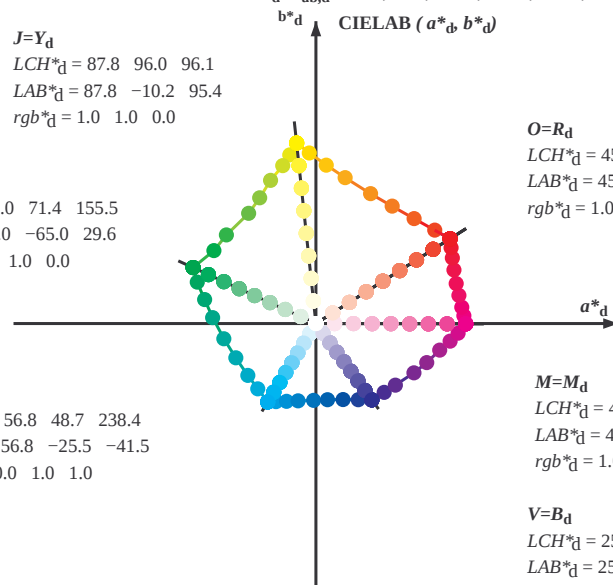
$LCH^*_d = 87.8 \ 96.0 \ 96.1$
 $LAB^*_d = 87.8 \ -10.2 \ 95.4$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$

$LCH^*_d = 50.0 \ 71.4 \ 155.5$
 $LAB^*_d = 50.0 \ -65.0 \ 29.6$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$

$LCH^*_d = 56.8 \ 48.7 \ 238.4$
 $LAB^*_d = 56.8 \ -25.5 \ -41.5$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$



$O=R_d$

$LCH^*_d = 45.4 \ 83.9 \ 32.3$
 $LAB^*_d = 45.4 \ 70.9 \ 44.8$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$

$LCH^*_d = 46.1 \ 79.3 \ 359.8$
 $LAB^*_d = 46.1 \ 79.3 \ -0.2$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$

$LCH^*_d = 25.0 \ 50.0 \ 306.2$
 $LAB^*_d = 25.0 \ 29.5 \ -40.4$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

$J=Y_e$

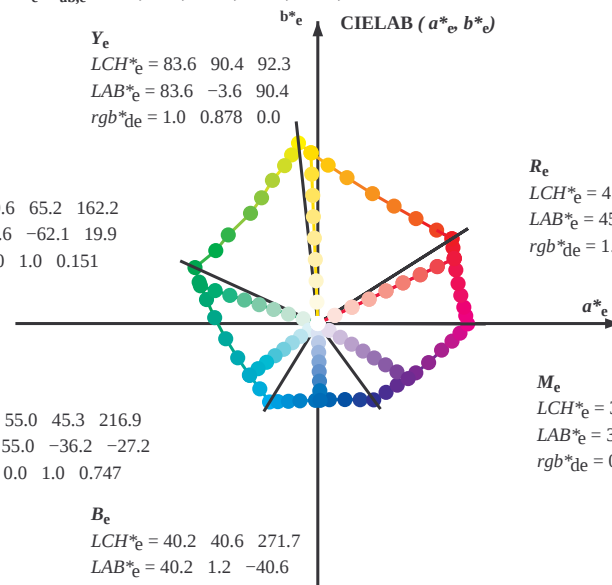
$LCH^*_e = 83.6 \ 90.4 \ 92.3$
 $LAB^*_e = 83.6 \ -3.6 \ 90.4$
 $rgb^*_{de} = 1.0 \ 0.878 \ 0.0$

G_e

$LCH^*_e = 50.6 \ 65.2 \ 162.2$
 $LAB^*_e = 50.6 \ -62.1 \ 19.9$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.151$

C_e

$LCH^*_e = 55.0 \ 45.3 \ 216.9$
 $LAB^*_e = 55.0 \ -36.2 \ -27.2$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.747$



R_e

$LCH^*_e = 45.6 \ 80.0 \ 25.4$
 $LAB^*_e = 45.6 \ 72.2 \ 34.4$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.254$

M_e

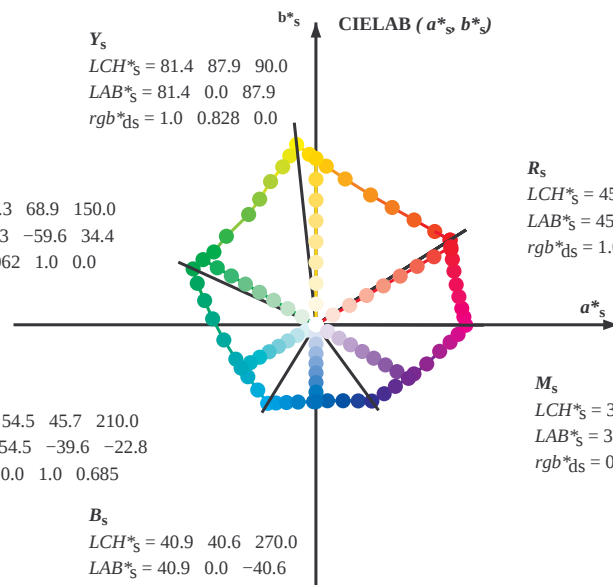
$LCH^*_e = 31.1 \ 55.9 \ 328.6$
 $LAB^*_e = 31.1 \ 47.7 \ -29.1$
 $rgb^*_{de} = 0.321 \ 0.0 \ 1.0$

$J=Y_s$

$LCH^*_s = 81.4 \ 87.9 \ 90.0$
 $LAB^*_s = 81.4 \ 0.0 \ 87.9$
 $rgb^*_{ds} = 1.0 \ 0.828 \ 0.0$

G_s

$LCH^*_s = 52.3 \ 68.9 \ 150.0$
 $LAB^*_s = 52.3 \ -59.6 \ 34.4$
 $rgb^*_{ds} = 0.062 \ 1.0 \ 0.0$



R_s

$LCH^*_s = 45.5 \ 82.4 \ 30.0$
 $LAB^*_s = 45.5 \ 71.3 \ 41.2$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.096$

M_s

$LCH^*_s = 31.6 \ 56.5 \ 330.0$
 $LAB^*_s = 31.6 \ 49.0 \ -28.2$
 $rgb^*_{ds} = 0.337 \ 0.0 \ 1.0$

B_s

$LCH^*_s = 40.9 \ 40.6 \ 270.0$
 $LAB^*_s = 40.9 \ 0.0 \ -40.6$
 $rgb^*_{ds} = 0.0 \ 0.479 \ 1.0$

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

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

$h_{ab,i}$

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,i}$

$h_{ab,i}$

rgb^*_{de}

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	$LAB^*_{ddx64M}(x=LabCh)$	$rgb^*_{ddx361M}$	$LAB^*_{ddx361M}(x=LabCh)$	$rgb^*_{dsx361M}$	$LAB^*_{dsx361M}(x=LabCh)$	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$																								
32.3	30.0	25.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	1.0	0.0	0.0	45.5	70.9	44.9	83.9	32	1.0	0.0	0.096	45.5	71.4	41.2	82.4	30	1.0	0.0	0.255	45.7	72.2	34.4	80.0	25
38.1	37.5	33.8	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1	1.0	0.117	0.0	48.7	63.4	49.1	80.2	37	1.0	0.1	0.0	48.2	64.5	48.6	80.7	37	1.0	0.021	0.0	46.0	69.6	45.7	83.3	33
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8	1.0	0.25	0.0	53.7	52.0	55.5	76.0	46	1.0	0.223	0.0	52.7	54.4	54.4	76.9	45	1.0	0.183	0.0	51.1	57.9	52.5	78.1	42
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9	1.0	0.367	0.0	58.8	41.1	61.7	74.2	56	1.0	0.313	0.0	56.5	46.2	59.1	75.0	52	1.0	0.288	0.0	55.4	48.5	57.8	75.4	49
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1	1.0	0.5	0.0	64.9	28.9	68.7	74.5	67	1.0	0.412	0.0	60.9	37.1	64.2	74.2	60	1.0	0.398	0.0	60.3	38.3	63.5	74.1	58
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6	1.0	0.617	0.0	71.6	16.5	76.7	78.4	77	1.0	0.498	0.0	64.8	29.1	68.6	74.5	67	1.0	0.494	0.0	64.6	29.5	68.4	74.5	66
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2	1.0	0.75	0.0	77.9	5.5	83.9	84.1	86	1.0	0.585	0.0	69.8	20.0	74.7	77.4	75	1.0	0.592	0.0	70.2	19.3	75.2	77.6	75
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1	1.0	0.867	0.0	83.1	-2.7	89.8	89.9	91	1.0	0.68	0.0	74.7	11.3	80.3	81.1	82	1.0	0.703	0.0	75.8	9.4	81.5	82.0	83
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1	1.0	1.0	0.0	87.8	-10.1	95.5	96.0	96	1.0	0.829	0.0	81.4	0.0	88.0	88.0	90	1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8	0.883	1.0	0.0	84.6	-13.6	89.7	90.7	98	0.959	1.0	0.0	86.7	-11.4	93.5	94.2	97	0.807	1.0	0.0	82.4	-15.8	86.2	87.7	100
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8	0.75	1.0	0.0	80.8	-17.4	83.6	85.4	101	0.682	1.0	0.0	77.8	-21.2	79.4	82.2	105	0.583	1.0	0.0	73.7	-26.1	72.7	77.3	109
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6	0.633	1.0	0.0	75.7	-23.6	76.3	79.9	107	0.54	1.0	0.0	72.1	-28.0	69.5	75.0	112	0.434	1.0	0.0	68.0	-32.9	62.2	70.5	117
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0	0.5	1.0	0.0	70.6	-29.6	66.5	72.8	114	0.399	1.0	0.0	66.7	-34.5	59.9	69.2	120	0.322	1.0	0.0	62.6	-40.8	53.8	67.6	127
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4	0.383	1.0	0.0	66.1	-35.2	58.9	68.6	120	0.325	1.0	0.0	62.8	-40.6	54.0	67.6	127	0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3	0.25	1.0	0.0	58.4	-47.3	46.9	66.6	135	0.253	1.0	0.0	58.6	-47.0	47.1	66.7	135	0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4	0.133	1.0	0.0	55.0	-53.5	39.2	66.4	143	0.159	1.0	0.0	55.7	-52.3	40.9	66.4	142	0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152
155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5	0.0	1.0	0.0	50.1	-64.9	29.6	71.4	155	0.062	1.0	0.0	52.4	-59.6	34.5	68.9	150	0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7	0.0	1.0	0.117	50.5	-62.9	22.4	66.9	160	0.0	1.0	0.035	50.2	-64.4	27.4	70.0	157	0.0	1.0	0.261	51.3	-58.5	11.8	59.8	168
167.7	165.0	175.9	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7	0.0	1.0	0.25	51.2	-58.8	12.7	60.3	167	0.0	1.0	0.2	51.0	-60.5	16.2	62.8	165	0.0	1.0	0.364	52.0	-55.0	3.9	55.2	175
176.7	172.5	182.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7	0.0	1.0	0.367	52.0	-54.8	3.7	55.1	176	0.0	1.0	0.309	51.6	-57.0	8.0	57.7	172	0.0	1.0	0.43	52.5	-52.2	-2.0	52.3	182
189.3	180.0	189.6	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3	0.0	1.0	0.5	53.0	-48.6	-7.9	49.3	189	0.0	1.0	0.407	52.3	-53.2	0.0	53.3	180	0.0	1.0	0.502	53.0	-48.5	-8.1	49.3	189
203.2	187.5	196.4	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2	0.0	1.0	0.617	54.0	-42.8	-17.5	46.3	202	0.0	1.0	0.477	52.8	-49.9	-6.0	50.3	187	0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	195
217.2	195.0	203.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2	0.0	1.0	0.75	55.0	-35.9	-27.3	45.3	217	0.0	1.0	0.551	53.4	-46.3	-12.3	48.0	195	0.0	1.0	0.626	54.1	-42.3	-18.1	46.1	203
228.3	202.5	210.1	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228.3	0.0	1.0	0.867	55.8	-31.0	-34.0	46.1	227	0.0	1.0	0.614	54.0	-42.9	-17.3	46.4	202	0.0	1.0	0.682	54.5	-39.6	-22.6	45.7	209
238.4	210.0	216.9	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4	0.0	1.0	1.0	56.8	-25.4	-41.4	48.7	238	0.0	1.0	0.685	54.5	-39.5	-22.8	45.7	210	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216
242.9	217.5	223.8	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9	0.0	0.883	1.0	54.3	-21.4	-41.3	46.6	242	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	217	0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249.3	0.0	0.75	1.0	50.4	-15.4	-41.0	44.0	249	0.0	1.0	0.837	55.6	-32.4	-32.4	45.9	225	0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230
256.9	232.5	237.5	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9	0.0	0.633	1.0	46.8	-9.8	-40.8	42.1	256	0.0	1.0	0.92	56.2	-28.9	-37.0	47.1	232	0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237
268.2	240.0	244.3	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2	0.0	0.5	1.0	41.7	-1.1	-40.6	40.7	268	0.0	0.956	1.0	55.9	-23.9	-41.4	48.0	240	0.0	0.847	1.0	53.3	-19.8	-41.3	45.9	244
278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6	0.0	0.383	1.0	37.6	5.6	-40.2	40.7	277	0.0	0.795	1.0	51.8	-17.4	-41.2	44.9	247	0.0	0.726	1.0	49.7	-14.3	-41.1	43.6	250
289.6	255.0	258.0	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6	0.0	0.25	1.0	32.9	14.4	-40.1	42.7	289	0.0	0.657	1.0	47.5	-10.9	-40.9	42.5	255	0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258
299.0	262.5	264.8	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0	0.0	0.133	1.0	28.9	21.9	-40.2	45.9	298	0.0	0.569	1.0	44.4	-5.7	-40.9	41.4	262	0.0	0.542	1.0	43.4	-3.9	-40.8	41.1	264
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2	0.0	0.0	1.0	25.1	29.6	-40.3	50.1	306	0.0	0.479	1.0	41.0	0.0	-40.6	40.7	270	0.0	0.458	1.0	40.3	1.2	-40.6	40.7	271

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	$LAB^*_{ddx64M} (x=LabCh)$	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}													
32.3	30.0	25.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	32.3	1.0	0.0	0.255	45.7	72.2	34.4	80.0	25			
38.1	37.5	33.8	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1	38.1	1.0	0.021	0.0	46.0	69.6	45.7	83.3	33			
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8	46.8	1.0	0.183	0.0	51.1	57.9	52.5	78.1	42			
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9	56.9	1.0	0.288	0.0	55.4	48.5	57.8	75.4	49			
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1	67.1	1.0	0.398	0.0	60.3	38.3	63.5	74.1	58			
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6	78.6	1.0	0.494	0.0	64.6	29.5	68.4	74.5	66			
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2	86.2	1.0	0.592	0.0	70.2	19.3	75.2	77.6	75			
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1	92.1	1.0	0.703	0.0	75.8	9.4	81.5	82.0	83			
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1	96.1	1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92			
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8	98.8	0.807	1.0	0.0	82.4	-15.8	86.2	87.7	100			
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8	101.8	0.583	1.0	0.0	73.7	-26.1	72.7	77.3	109			
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6	107.6	0.434	1.0	0.0	68.0	-32.9	62.2	70.5	117			
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0	114.0	0.322	1.0	0.0	62.6	-40.8	53.8	67.6	127			
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4	121.4	0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135			
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3	135.3	0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144			
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4	144.4	0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152			
155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5	155.5	0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162			
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7	160.7	0.0	1.0	0.261	51.3	-58.5	11.8	59.8	168			
167.7	165.0	175.9	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7	167.7	0.0	1.0	0.364	52.0	-55.0	3.9	55.2	175			
176.7	172.5	182.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7	176.7	0.0	1.0	0.43	52.5	-52.2	-2.0	52.3	182			
189.3	180.0	189.6	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3	189.3	0.0	1.0	0.502	53.0	-48.5	-8.1	49.3	189			
203.2	187.5	196.4	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2	203.2	0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	195			
217.2	195.0	203.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2	217.2	0.0	1.0	0.626	54.1	-42.3	-18.1	46.1	203			
228.3	202.5	210.1	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228.3	228.3	0.0	1.0	0.682	54.5	-39.6	-22.6	45.7	209			
238.4	210.0	216.9	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4	238.4	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216			
242.9	217.5	223.8	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9	242.9	0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223			
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249.3	249.3	0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230			
256.9	232.5	237.5	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9	256.9	0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237			
268.2	240.0	244.3	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2	268.2	0.0	0.847	1.0	53.3	-19.8	-41.3	45.9	244			
278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6	278.6	0.0	0.726	1.0	49.7	-14.3	-41.1	43.6	250			
289.6	255.0	258.0	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6	289.6	0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258			
299.0	262.5	264.8	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0	299.0	0.0	0.542	1.0	43.4	-3.9	-40.8	41.1	264			
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2	306.2	0.0	0.458	1.0	40.3	1.2	-40.6	40.7	271			
314.7	277.5	278.8	0.125	0.0	1.0	27.9	36.0	-36.4	51.2	314.7	314.7	0.0	0.378	1.0	37.5	5.9	-40.2	40.7	278			
322.1	285.0	285.9	0.25	0.0	1.0	28.8	41.9	-32.5	53.1	322.1	322.1	0.0	0.292	1.0	34.4	11.6	-40.3	42.0	285			
333.3	292.5	293.0	0.375	0.0	1.0	32.7	51.8	-26.0	58.0	333.3	333.3	0.0	0.211	1.0	31.5	16.8	-40.3	43.8	292			
340.5	300.0	300.1	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5	340.5	0.0	0.106	1.0	28.1	23.5	-40.3	46.7	300			
347.9	307.5	307.2	0.625	0.0	1.0	38.1	65.4	-14.0	66.9	347.9	347.9	0.009	0.0	1.0	25.3	30.1	-40.1	50.2	306			
352.5	315.0	314.3	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352.5	352.5	0.012	0.0	1.0	27.8	35.8	-36.5	51.2	314			
356.1	322.5	321.4	0.875	0.0	1.0	44.2	75.2	-5.0	75.3	356.1	356.1	0.0231	0.0	1.0	28.7	41.1	-33.2	52.9	321			
359.8	330.0	328.6	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359.8	359.8	0.322	0.0	1.0	31.1	47.8	-29.1	56.0	328			
363.0	337.5	335.7	1.0	0.0	0.875	45.9	78.2	4.1	78.3	363.0	363.0	0.408	0.0	1.0	33.5	53.7	-24.7	59.1	335			
366.4	345.0	342.8	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366.4	366.4	0.539	0.0	1.0	36.4	60.8	-18.7	63.7	342			
371.1	352.5	349.9	1.0	0.0	0.625	46.0	75.6	14.8	77.0	371.1	371.1	0.667	0.0	1.0	39.3	67.4	-12.4	68.5	349			
375.9	360.0	357.0	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375.9	375.9	0.736	0.0	1.0	41.4	70.5	-9.7	71.1	352			
381.2	367.5	364.1	1.0	0.0	0.375	45.8	72.9	28.3	78.3	381.2	381.2	0.810	0.0	1.0	46.1	79.3	-0.1	79.3	359			
385.6	375.0	371.2	1.0	0.0	0.25	45.6	72.1	34.6	80.0	385.6	385.6	0.91	0.0	0.687	46.0	76.5	11.8	77.4	368			
389.3	382.5	378.3	1.0	0.0	0.125	45.5	71.4	40.1	81.9	389.3	389.3	0.91	0.0	0.485	45.9	74.1	22.0	77.3	376			
392.3	390.0	385.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	392.3	392.3	1.0	0.0	0.255	45.7	72.2	34.4	80.0	385			

4-003831-L0 QI770-70 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

grafico TUB-QI77; codice di tinte: $H^*_d=G00B_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*tavole$

immettere: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmy0_d$

uscita: Offset standard print; separation cmy0*, D65, pagina 9/33

TUB iscrizione: 20130201-QI77/QI77L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset, separazione cmy0 (CMY0)
TUB materiale: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, 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: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours RYGBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Six hue angles of the device colours <i>RYGCBM</i> _d : <i>h</i> _{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours <i>RYGCBM</i> _e : <i>h</i> _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
<i>h</i> _{ab,d}	<i>h</i> _{ab,s}	<i>h</i> _{ab,e}	<i>rgb</i> [*] _{dd361M}					<i>LAB</i> [*] _{ddx361Mi} (<i>x</i> =LabCh)					<i>R</i> _d	<i>rgb</i> [*] _{ds361Mi}					<i>LAB</i> [*] _{dsx361Mi} (<i>x</i> =LabCh)					<i>R</i> _s	<i>rgb</i> [*] _{dd361Mi}					<i>rgb</i> [*] _{de361Mi}					<i>LAB</i> [*] _{dex361Mi} (<i>x</i> =LabCh)					<i>R</i> _e	<i>rgb</i> [*] _{dd361Mi}					<i>rgb</i> [*] _{dd}	<i>rgb</i> [*] _{ds}	<i>rgb</i> [*] _{de}																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
32	30	25	1.0	0.0	0.0	0.0	0.0	0.0	45.4	70.9	44.8	83.9	32	1.0	0.0	0.096	45.5	71.4	41.2	82.4	30	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.255	45.7	72.2	34.4	80.0	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0</

4-003931-L0

QI770-70

LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

uscita: Offset standard print; separation cmy0*, D65, pagina 10/33

grafico TUB-QI77; codice di tinte: $H^*_d=G00B_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

immettere: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmy0_d$

4-003931-F0

TUB iscrizione: 20130201-QI77/QI77L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset, separazione cmy0 (CMY0)
TUB materiale: code=rha4ta

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI77/QI77L0NP.PDF> /.PS
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Six hue angles of the device colours RY ₆ GBM _d : $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours RY ₆ GBM _e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$													
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi}$ (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
86	75	75	1.0	0.75 0.0	77.9	5.4	83.8	84.0	86	1.0	0.75 0.0		
87	76	76	1.0	0.766 0.0	78.6	4.3	84.7	84.8	87	1.0	0.767 0.0		
87	77	77	1.0	0.783 0.0	79.4	3.2	85.6	85.7	87	1.0	0.783 0.0		
88	78	78	1.0	0.8 0.0	80.1	2.0	86.5	86.5	88	1.0	0.8 0.0		
89	79	80	1.0	0.816 0.0	80.8	0.8	87.3	87.3	89	1.0	0.817 0.0		
90	80	81	1.0	0.833 0.0	81.6	-0.3	88.2	88.2	90	1.0	0.833 0.0		
91	81	82	1.0	0.85 0.0	82.3	-1.5	89.0	89.0	91	1.0	0.85 0.0		
91	82	83	1.0	0.866 0.0	83.1	-2.8	89.8	89.8	91	1.0	0.867 0.0		
92	83	84	1.0	0.883 0.0	83.7	-3.8	90.5	90.6	92	1.0	0.883 0.0		
92	84	85	1.0	0.9 0.0	84.3	-4.7	91.3	91.4	92	1.0	0.9 0.0		
93	85	86	1.0	0.916 0.0	84.9	-5.6	92.0	92.2	93	1.0	0.917 0.0		
94	86	87	1.0	0.933 0.0	85.5	-6.5	92.7	92.9	94	1.0	0.933 0.0		
94	87	88	1.0	0.95 0.0	86.0	-7.4	93.4	93.7	94	1.0	0.95 0.0		
95	88	90	1.0	0.966 0.0	86.6	-8.3	94.1	94.5	95	1.0	0.967 0.0		
95	89	91	1.0	0.983 0.0	87.2	-9.2	94.8	95.2	95	1.0	0.983 0.0		
96	90	92	1.0	1.0 0.0	87.8	-10.2	95.4	96.0	96	1.0	1.0 0.0		
96	91	93	0.983	1.0 0.0	87.3	-10.7	94.6	95.2	96	1.0	0.983 1.0 0.0		
96	92	94	0.966	1.0 0.0	86.8	-11.2	93.8	94.5	96	1.0	0.967 1.0 0.0		
97	93	95	0.95	1.0 0.0	86.4	-11.7	93.0	93.7	97	1.0	0.95 1.0 0.0		
97	94	96	0.933	1.0 0.0	85.9	-12.2	92.2	93.0	97	1.0	0.933 1.0 0.0		
97	95	98	0.916	1.0 0.0	85.5	-12.7	91.3	92.2	97	1.0	0.917 1.0 0.0		
98	96	99	0.9	1.0 0.0	85.0	-13.2	90.5	91.5	98	1.0	0.9 1.0 0.0		
98	97	100	0.883	1.0 0.0	84.5	-13.6	89.7	90.7	98	1.0	0.883 1.0 0.0		
99	98	101	0.866	1.0 0.0	84.1	-14.1	88.9	90.0	99	1.0	0.867 1.0 0.0		
99	99	102	0.85	1.0 0.0	83.6	-14.6	88.1	89.3	99	1.0	0.85 1.0 0.0		
99	100	103	0.833	1.0 0.0	83.1	-15.1	87.4	88.7	99	1.0	0.833 1.0 0.0		
100	101	105	0.816	1.0 0.0	82.6	-15.6	86.6	88.0	100	1.0	0.817 1.0 0.0		
100	102	106	0.8	1.0 0.0	82.2	-16.1	85.8	87.3	100	1.0	0.8 1.0 0.0		
101	103	107	0.783	1.0 0.0	81.7	-16.6	85.1	86.7	101	1.0	0.783 1.0 0.0		
101	104	108	0.766	1.0 0.0	81.2	-17.0	84.3	86.0	101	1.0	0.767 1.0 0.0		
101	105	109	0.75	1.0 0.0	80.7	-17.5	83.5	85.3	101	1.0	0.75 1.0 0.0		
102	106	110	0.733	1.0 0.0	80.0	-18.4	82.5	84.6	102	1.0	0.733 1.0 0.0		
103	107	112	0.716	1.0 0.0	79.3	-19.3	81.5	83.8	103	1.0	0.717 1.0 0.0		
104	108	113	0.7	1.0 0.0	78.5	-20.2	80.5	83.0	104	1.0	0.7 1.0 0.0		
104	109	114	0.683	1.0 0.0	77.8	-21.1	79.4	82.2	104	1.0	0.683 1.0 0.0		
105	110	115	0.666	1.0 0.0	77.1	-22.0	78.4	81.4	105	1.0	0.667 1.0 0.0		
106	111	116	0.65	1.0 0.0	76.4	-22.8	77.3	80.6	106	1.0	0.65 1.0 0.0		
107	112	117	0.633	1.0 0.0	75.6	-23.6	76.2	79.8	107	1.0	0.633 1.0 0.0		
108	113	119	0.616	1.0 0.0	75.0	-24.4	75.1	79.0	108	1.0	0.617 1.0 0.0		
108	114	120	0.6	1.0 0.0	74.3	-25.3	73.9	78.1	108	1.0	0.6 1.0 0.0		
109	115	121	0.583	1.0 0.0	73.7	-26.1	72.7	77.2	109	1.0	0.583 1.0 0.0		
110	116	122	0.566	1.0 0.0	73.1	-26.9	71.4	76.3	110	1.0	0.567 1.0 0.0		
111	117	123	0.55	1.0 0.0	72.4	-27.6	70.2	75.5	111	1.0	0.55 1.0 0.0		
112	118	124	0.533	1.0 0.0	71.8	-28.3	69.0	74.6	112	1.0	0.533 1.0 0.0		
113	119	126	0.516	1.0 0.0	71.2	-29.0	67.7	73.7	113	1.0	0.517 1.0 0.0		
114	120	127	0.5	1.0 0.0	70.6	-29.7	66.5	72.8	114	1.0	0.5 1.0 0.0		

4-0031131-F0

vedere dei file simili: <http://130.149.60.45/~farbmctrik/Q177/Q177.HTM>
informazioni tecniche: <http://www.ps.barn.de> o <http://130.149.60.45/~farbmctrik/>

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, 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 $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; 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^*_{dd}	rgb^*_{ds}	rgb^*_{de}
167	165	175	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167			
168	166	176	0.0	1.0	0.266	51.3	-58.4	11.3	59.5	168			
170	167	177	0.0	1.0	0.283	51.4	-57.9	10.0	58.8	170			
171	168	178	0.0	1.0	0.3	51.5	-57.3	8.7	58.0	171			
172	169	179	0.0	1.0	0.316	51.6	-56.8	7.4	57.3	172			
173	170	180	0.0	1.0	0.333	51.7	-56.2	6.1	56.5	173			
174	171	181	0.0	1.0	0.35	51.8	-55.5	4.9	55.8	174			
176	172	182	0.0	1.0	0.366	51.9	-54.9	3.7	55.0	176			
177	173	183	0.0	1.0	0.383	52.0	-54.2	2.3	54.3	177			
179	174	184	0.0	1.0	0.4	52.2	-53.6	0.7	53.6	179			
180	175	185	0.0	1.0	0.416	52.3	-52.8	-0.8	52.9	180			
182	176	185	0.0	1.0	0.433	52.4	-52.1	-2.3	52.1	182			
184	177	186	0.0	1.0	0.45	52.6	-51.3	-3.8	51.4	184			
185	178	187	0.0	1.0	0.466	52.7	-50.4	-5.3	50.7	185			
187	179	188	0.0	1.0	0.483	52.8	-49.6	-6.6	50.0	187			
189	180	189	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189			
191	181	190	0.0	1.0	0.516	53.1	-47.9	-9.5	48.9	191			
193	182	191	0.0	1.0	0.533	53.2	-47.2	-10.9	48.4	193			
194	183	192	0.0	1.0	0.55	53.4	-46.4	-12.3	48.0	194			
196	184	193	0.0	1.0	0.566	53.5	-45.6	-13.7	47.6	196			
198	185	194	0.0	1.0	0.583	53.6	-44.7	-15.0	47.1	198			
200	186	195	0.0	1.0	0.6	53.8	-43.8	-16.3	46.7	200			
202	187	195	0.0	1.0	0.616	53.9	-42.8	-17.5	46.3	202			
204	188	196	0.0	1.0	0.633	54.1	-42.0	-18.8	46.0	204			
206	189	197	0.0	1.0	0.65	54.2	-41.2	-20.1	45.9	206			
207	190	198	0.0	1.0	0.666	54.3	-40.5	-21.4	45.8	207			
209	191	199	0.0	1.0	0.683	54.5	-39.7	-22.7	45.7	209			
211	192	200	0.0	1.0	0.7	54.6	-38.8	-23.9	45.6	211			
213	193	201	0.0	1.0	0.716	54.7	-37.9	-25.1	45.5	213			
215	194	202	0.0	1.0	0.733	54.9	-37.0	-26.3	45.4	215			
217	195	203	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217			
218	196	204	0.0	1.0	0.766	55.1	-35.4	-28.4	45.4	218			
220	197	205	0.0	1.0	0.783	55.2	-34.7	-29.4	45.5	220			
221	198	206	0.0	1.0	0.8	55.3	-34.0	-30.3	45.6	221			
223	199	206	0.0	1.0	0.816	55.4	-33.3	-31.3	45.7	223			
224	200	207	0.0	1.0	0.833	55.6	-32.6	-32.2	45.9	224			
226	201	208	0.0	1.0	0.85	55.7	-31.8	-33.1	46.0	226			
227	202	209	0.0	1.0	0.866	55.8	-31.1	-34.0	46.1	227			
229	203	210	0.0	1.0	0.883	55.9	-30.4	-35.0	46.3	229			
230	204	211	0.0	1.0	0.9	56.0	-29.7	-35.9	46.7	230			
231	205	212	0.0	1.0	0.916	56.1	-29.1	-36.9	47.0	231			
233	206	213	0.0	1.0	0.933	56.3	-28.4	-37.8	47.3	233			
234	207	214	0.0	1.0	0.95	56.4	-27.7	-38.8	47.7	234			
235	208	215	0.0	1.0	0.966	56.5	-27.0	-39.7	48.0	235			
237	209	216	0.0	1.0	0.983	56.6	-26.2	-40.6	48.3	237			
238	210	216	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238			
C_d										C_s			

4-0031231-L0 QI770-70

LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

uscita: Offset standard print; separation cmy0*, D65, pagina 13/32

grafico TUB-QI77; codice di tinte: H^{*}_d=G00B_d
cerchio delle tinte a 48 passi; *rqb-LabCh** tavole

immettere: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmy0_d$

4-0031231-F0

C

M

100



100

100

vedere dei file simili: <http://130.149.60.45/~farbmctrik/Q177/Q177.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmctrik/>

Data of Maximum color M in colorimetric system Offset standard print; separation cmY0*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBCM_s$; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGBCM_d$; $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGBCM_e$; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Lab,d			hab,s			rgb*dd361M			LAB*dd361Mi (x=LabCh)			rgb*ds361Mi			LAB*dsx361Mi (x=LabCh)			rgb*dd361Mi			rgb*de361Mi			LAB*dex361Mi (x=LabCh)			rgb*dd361Mi			rgb*dsrgb*dsrgb*de								
238	210	216	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238	Cd	0.0	1.0	0.685	54.5	-39.5	-22.8	45.7	210	Cs	0.0	1.0	1.0	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216	Ce	0.0	1.0	1.0			
239	211	217	0.0	0.983	1.0	56.4	-24.9	-41.5	48.4	239		0.0	1.0	0.694	54.6	-39.0	-23.4	45.7	211		0.0	0.983	1.0	0.0	1.0	0.757	55.1	-35.7	-27.8	45.4	217	0.0	0.983	1.0				
239	212	218	0.0	0.966	1.0	56.1	-24.3	-41.5	48.1	239		0.0	1.0	0.703	54.7	-38.6	-24.1	45.6	212		0.0	0.967	1.0	0.0	1.0	0.767	55.2	-35.3	-28.4	45.4	218	0.0	0.967	1.0				
240	213	219	0.0	0.95	1.0	55.7	-23.7	-41.5	47.8	240		0.0	1.0	0.712	54.7	-38.1	-24.7	45.6	213		0.0	0.95	1.0	0.0	1.0	0.778	55.2	-34.9	-29.0	45.5	219	0.0	0.95	1.0				
240	214	220	0.0	0.933	1.0	55.4	-23.1	-41.5	47.5	240		0.0	1.0	0.721	54.8	-37.6	-25.3	45.5	214		0.0	0.933	1.0	0.0	1.0	0.788	55.3	-34.5	-29.6	45.6	220	0.0	0.933	1.0				
241	215	221	0.0	0.916	1.0	55.0	-22.5	-41.4	47.2	241		0.0	1.0	0.73	54.9	-37.1	-26.0	45.4	215		0.0	0.917	1.0	0.0	1.0	0.798	55.4	-34.1	-30.2	45.7	221	0.0	0.917	1.0				
242	216	222	0.0	0.9	1.0	54.6	-22.0	-41.4	46.9	242		0.0	1.0	0.739	55.0	-36.6	-26.6	45.4	216		0.0	0.9	1.0	0.0	1.0	0.808	55.4	-33.6	-30.8	45.7	222	0.0	0.9	1.0				
242	217	223	0.0	0.883	1.0	54.3	-21.4	-41.4	46.6	242		0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	217		0.0	0.883	1.0	0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223	0.0	0.883	1.0				
243	218	224	0.0	0.866	1.0	53.9	-20.7	-41.3	46.3	243		0.0	1.0	0.758	55.1	-35.6	-27.8	45.4	218		0.0	0.867	1.0	0.0	1.0	0.829	55.6	-32.7	-31.9	45.9	224	0.0	0.867	1.0				
244	219	225	0.0	0.85	1.0	53.4	-20.0	-41.3	45.9	244		0.0	1.0	0.769	55.2	-35.2	-28.5	45.4	219		0.0	0.85	1.0	0.0	1.0	0.839	55.6	-32.3	-32.5	45.9	225	0.0	0.85	1.0				
245	220	226	0.0	0.833	1.0	52.9	-19.2	-41.3	45.6	245		0.0	1.0	0.781	55.3	-34.8	-29.2	45.5	220		0.0	0.833	1.0	0.0	1.0	0.85	55.7	-31.8	-33.1	46.0	226	0.0	0.833	1.0				
245	221	227	0.0	0.816	1.0	52.4	-18.5	-41.3	45.3	245		0.0	1.0	0.792	55.3	-34.3	-29.8	45.6	221		0.0	0.817	1.0	0.0	1.0	0.86	55.8	-31.3	-33.6	46.1	227	0.0	0.817	1.0				
246	222	227	0.0	0.8	1.0	51.9	-17.7	-41.3	44.9	246		0.0	1.0	0.803	55.4	-33.9	-30.5	45.7	222		0.0	0.8	1.0	0.0	1.0	0.87	55.8	-30.8	-34.2	46.2	227	0.0	0.8	1.0				
247	223	228	0.0	0.783	1.0	51.4	-17.0	-41.2	44.6	247		0.0	1.0	0.815	55.5	-33.4	-31.1	45.8	223		0.0	0.783	1.0	0.0	1.0	0.881	55.9	-30.4	-34.8	46.3	228	0.0	0.783	1.0				
248	224	229	0.0	0.766	1.0	50.9	-16.2	-41.2	44.2	248		0.0	1.0	0.826	55.6	-32.9	-31.7	45.8	224		0.0	0.767	1.0	0.0	1.0	0.893	56.0	-30.0	-35.4	46.6	229	0.0	0.767	1.0				
249	225	230	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249		0.0	1.0	0.837	55.6	-32.4	-32.4	45.9	225		0.0	0.75	1.0	0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230	0.0	0.75	1.0				
250	226	231	0.0	0.733	1.0	49.9	-14.7	-41.1	43.6	250		0.0	1.0	0.849	55.7	-31.9	-33.0	46.0	226		0.0	0.733	1.0	0.0	1.0	0.915	56.2	-29.1	-36.7	47.0	231	0.0	0.733	1.0				
251	227	232	0.0	0.716	1.0	49.4	-13.8	-41.1	43.4	251		0.0	1.0	0.86	55.8	-31.3	-33.6	46.1	227		0.0	0.717	1.0	0.0	1.0	0.926	56.3	-28.7	-37.4	47.2	232	0.0	0.717	1.0				
252	228	233	0.0	0.7	1.0	48.8	-13.0	-41.1	43.1	252		0.0	1.0	0.871	55.9	-30.8	-34.2	46.2	228		0.0	0.7	1.0	0.0	1.0	0.938	56.4	-28.2	-38.0	47.5	233	0.0	0.7	1.0				
253	229	234	0.0	0.683	1.0	48.3	-12.2	-41.1	42.9	253		0.0	1.0	0.883	55.9	-30.3	-34.9	46.4	229		0.0	0.683	1.0	0.0	1.0	0.949	56.4	-27.7	-38.6	47.7	234	0.0	0.683	1.0				
254	230	235	0.0	0.666	1.0	47.8	-11.4	-41.0	42.6	254		0.0	1.0	0.896	56.0	-29.9	-35.6	46.6	230		0.0	0.667	1.0	0.0	1.0	0.96	56.5	-27.2	-39.3	47.9	235	0.0	0.667	1.0				
255	231	236	0.0	0.65	1.0	47.3	-10.6	-41.0	42.3	255		0.0	1.0	0.908	56.1	-29.4	-36.3	46.9	231		0.0	0.65	1.0	0.0	1.0	0.972	56.6	-26.7	-39.9	48.2	236	0.0	0.65	1.0				
256	232	237	0.0	0.633	1.0	46.8	-9.8	-40.9	42.1	256		0.0	1.0	0.92	56.2	-28.9	-37.0	47.1	232		0.0	0.633	1.0	0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237	0.0	0.633	1.0				
257	233	237	0.0	0.616	1.0	46.2	-8.9	-40.9	41.8	257		0.0	1.0	0.933	56.3	-28.4	-37.7	47.4	233		0.0	0.617	1.0	0.0	1.0	0.994	56.8	-25.7	-41.1	48.6	237	0.0	0.617	1.0				
259	234	238	0.0	0.6	1.0	45.5	-7.8	-40.9	41.7	259		0.0	1.0	0.945	56.4	-27.9	-38.4	47.6	234		0.0	0.6	1.0	0.0	1.0	0.988	1.0	56.6	-25.0	-41.4	48.5	238	0.0	0.6	1.0			
260	235	239	0.0	0.583	1.0	44.9	-6.6	-41.0	41.5	260		0.0	1.0	0.957	56.5	-27.4	-39.1	47.9	235		0.0	0.583	1.0	0.0	1.0	0.962	1.0	56.0	-24.1	-41.4	48.1	239	0.0	0.583	1.0			
262	236	240	0.0	0.566	1.0	44.2	-5.5	-40.9	41.3	262		0.0	1.0	0.97	56.6	-26.8	-39.8	48.1	236		0.0	0.567	1.0	0.0	1.0	0.937	1.0	55.5	-23.2	-41.4	47.6	240	0.0	0.567	1.0			
263	237	241	0.0	0.55	1.0	43.6	-4.4	-40.9	41.1	263		0.0	1.0	0.982	56.7	-26.2	-40.5	48.4	237		0.0	0.55	1.0	0.0	1.0	0.911	1.0	54.9	-22.3	-41.4	47.1	241	0.0	0.55	1.0			
265	238	242	0.0	0.533	1.0	43.0	-3.3	-40.8	41.0	265		0.0	1.0	0.994	56.8	-25.7	-41.1	48.6	238		0.0	0.533	1.0	0.0	1.0	0.885	1.0	54.4	-21.4	-41.3	46.7	242	0.0	0.533	1.0			
266	239	243	0.0	0.516	1.0	42.3	-2.3	-40.7	40.8	266		0.0	0.985	1.0	56.5	-24.9	-41.4	48.5	239		0.0	0.517	1.0	0.0	1.0	0.864	1.0	53.9	-20.6	-41.3	46.3	243	0.0	0.517	1.0			
268	240	244	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268		0.0	0.956	1.0	55.9	-23.9	-41.4	48.0	240		0.0	0.5	1.0	0.0	1.0	0.847	1.0	53.3	-19.8	-41.3	45.9	244	0.0	0.5	1.0			
269	241	245	0.0	0.483	1.0	41.1	-0.2	-40.6	40.6	269		0.0	0.928	1.0	55.3	-22.9	-41.4	47.4	241		0.0	0.483	1.0	0.0	1.0	0.829	1.0	52.8	-19.0	-41.3	45.6	245	0.0	0.483	1.0			
271	242	246	0.0	0.466	1.0	40.5	0.7	-40.6	40.6	271		0.0	0.9	1.0	54.7	-21.9	-41.3	46.9	242		0.0	0.467	1.0	0.0	1.0	0.811	1.0	52.3	-18.1	-41.2	45.2	246	0.0	0.467	1.0			
272	243	247	0.0	0.45	1.0	39.9	1.7	-40.6	40.6	272		0.0	0.873	1.0	54.1	-21.0	-41.3	46.4	243		0.0	0.45	1.0	0.0	1.0	0.793	1.0	51.7	-17.3	-41.2	44.8	247	0.0	0.45	1.0			
273	244	248	0.0	0.433	1.0	39.3	2.7	-40.6	40.6	273		0.0	0.854	1.0	53.5	-20.1	-41.3	46.1	244		0.0	0.433	1.0	0.0	1.0	0.775	1.0	51.2	-16.6	-41.1	44.5	248	0.0	0.433	1.0			
275	245	248	0.0	0.416	1.0	38.8	3.6	-40.5	40.6	275		0.0	0.834	1.0	53.0	-19.2	-41.3	45.7	245		0.0	0.417	1.0	0.0	1.0	0.757	1.0	50.7	-15.8	-41.1	44.1	248	0.0	0.417	1.0			
276	246	249	0.0	0.4	1.0	38.2	4.6	-40.4	40.7	276		0.0	0.815	1.0	52.4	-18.3	-41.3	45.3	246		0.0	0.4	1.0	0.0	1.0	0.741	1.0	50.2	-15.0	-41.0	43.8	249	0.0	0.4	1.0			
277	247	250	0.0	0.383	1.0	37.6	5.6	-40.3	40.7	277		0.0	0.795	1.0	51.8	-17.4	-41.2	44.9	247		0.0	0.383	1.0	0.0	1.0	0.726	1.0	49.7	-14.3	-41.1	43.6	250	0.0	0.383	1.0			
279	248	251	0.0	0.366	1.0	37.0	6.6	-40.2	40.8	279		0.0	0.775	1.0	51.2	-16.6	-41.1	44.5	248		0.0	0.367	1.0	0.0	1.0	0.711	1.0	49.2	-13.5	-41.0	43.4	251	0.0	0.367	1.0			
280	249	252	0.0	0.35	1.0	36.4	7.7	-40																														

QI770-70	LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0
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grafico TUB-QI77; codice di tinte: H_d*=G00B_d
cerchio delle tinte a 48 passi; *rgb-LabCh** tavole

immettere: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmy0_d$

uscita: Offset standard print; separation cmy0*, D65, pagina 14/33

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; 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)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$
289	255	258	0.0	0.25 1.0	32.8	14.3	-40.2 42.7	289	0.0	0.25 1.0	0.0	0.25 1.0
290	256	258	0.0	0.233 1.0	32.2	15.3	-40.3 43.1	290	0.0	0.233 1.0	0.0	0.233 1.0
292	257	259	0.0	0.216 1.0	31.7	16.4	-40.3 43.6	292	0.0	0.217 1.0	0.0	0.217 1.0
293	258	260	0.0	0.2 1.0	31.1	17.5	-40.4 44.0	293	0.0	0.2 1.0	0.0	0.2 1.0
294	259	261	0.0	0.183 1.0	30.6	18.5	-40.4 44.5	294	0.0	0.183 1.0	0.0	0.183 1.0
295	260	262	0.0	0.166 1.0	30.0	19.6	-40.4 44.9	295	0.0	0.167 1.0	0.0	0.167 1.0
297	261	263	0.0	0.15 1.0	29.5	20.7	-40.4 45.4	297	0.0	0.15 1.0	0.0	0.15 1.0
298	262	264	0.0	0.133 1.0	28.9	21.8	-40.3 45.8	298	0.0	0.133 1.0	0.0	0.133 1.0
299	263	265	0.0	0.116 1.0	28.4	22.8	-40.3 46.3	299	0.0	0.117 1.0	0.0	0.117 1.0
300	264	266	0.0	0.1 1.0	27.9	23.8	-40.4 46.9	300	0.0	0.1 1.0	0.0	0.1 1.0
301	265	267	0.0	0.083 1.0	27.4	24.7	-40.4 47.4	301	0.0	0.083 1.0	0.0	0.083 1.0
302	266	268	0.0	0.066 1.0	26.9	25.7	-40.4 47.9	302	0.0	0.067 1.0	0.0	0.067 1.0
303	267	269	0.0	0.049 1.0	26.5	26.6	-40.5 48.4	303	0.0	0.05 1.0	0.0	0.05 1.0
304	268	269	0.0	0.033 1.0	26.0	27.6	-40.4 49.0	304	0.0	0.033 1.0	0.0	0.033 1.0
305	269	270	0.0	0.016 1.0	25.5	28.6	-40.4 49.5	305	0.0	0.017 1.0	0.0	0.017 1.0
306	270	271	0.0	0.0 1.0	25.0	29.5	-40.4 50.0	306	0.0	0.0 1.0	0.0	0.0 1.0
307	271	272	0.016 0.0	1.0	25.4	30.4	-39.9 50.2	307	0.0	0.017 0.0	0.0	0.017 0.0
308	272	273	0.033 0.0	1.0	25.8	31.3	-39.4 50.4	308	0.0	0.033 0.0	0.0	0.033 0.0
309	273	274	0.05 0.0	1.0	26.2	32.2	-38.9 50.5	309	0.0	0.05 0.0	0.0	0.05 0.0
310	274	275	0.066 0.0	1.0	26.5	33.1	-38.4 50.7	310	0.0	0.067 0.0	0.0	0.067 0.0
311	275	276	0.083 0.0	1.0	26.9	33.9	-37.8 50.8	311	0.0	0.083 0.0	0.0	0.083 0.0
313	276	277	0.1 0.0	1.0	27.3	34.8	-37.3 51.0	313	0.0	0.1 0.0	0.0	0.1 0.0
314	277	278	0.116 0.0	1.0	27.7	35.6	-36.7 51.1	314	0.0	0.117 0.0	0.0	0.117 0.0
315	278	279	0.133 0.0	1.0	27.9	36.4	-36.2 51.3	315	0.0	0.133 0.0	0.0	0.133 0.0
316	279	280	0.15 0.0	1.0	28.1	37.2	-35.7 51.6	316	0.0	0.15 0.0	0.0	0.15 0.0
317	280	281	0.166 0.0	1.0	28.2	38.0	-35.2 51.9	317	0.0	0.167 0.0	0.0	0.167 0.0
318	281	282	0.183 0.0	1.0	28.3	38.8	-34.7 52.1	318	0.0	0.183 0.0	0.0	0.183 0.0
319	282	283	0.2 0.0	1.0	28.5	39.6	-34.2 52.4	319	0.0	0.2 0.0	0.0	0.2 0.0
320	283	284	0.216 0.0	1.0	28.6	40.4	-33.7 52.6	320	0.0	0.217 0.0	0.0	0.217 0.0
321	284	285	0.233 0.0	1.0	28.7	41.2	-33.1 52.9	321	0.0	0.233 0.0	0.0	0.233 0.0
322	285	285	0.25 0.0	1.0	28.8	41.9	-32.5 53.1	322	0.0	0.25 0.0	0.0	0.25 0.0
323	286	286	0.266 0.0	1.0	29.4	43.3	-31.8 53.8	323	0.0	0.267 0.0	0.0	0.267 0.0
325	287	287	0.283 0.0	1.0	29.9	44.7	-31.1 54.4	325	0.0	0.283 0.0	0.0	0.283 0.0
326	288	288	0.3 0.0	1.0	30.4	46.0	-30.3 55.1	326	0.0	0.3 0.0	0.0	0.3 0.0
328	289	289	0.316 0.0	1.0	30.9	47.3	-29.4 55.7	328	0.0	0.317 0.0	0.0	0.317 0.0
329	290	290	0.333 0.0	1.0	31.4	48.6	-28.5 56.4	329	0.0	0.333 0.0	0.0	0.333 0.0
331	291	291	0.35 0.0	1.0	32.0	49.9	-27.5 57.0	331	0.0	0.35 0.0	0.0	0.35 0.0
332	292	292	0.366 0.0	1.0	32.5	51.2	-26.5 57.7	332	0.0	0.367 0.0	0.0	0.367 0.0
333	293	293	0.383 0.0	1.0	32.9	52.3	-25.7 58.3	333	0.0	0.383 0.0	0.0	0.383 0.0
334	294	294	0.4 0.0	1.0	33.3	53.2	-25.0 58.8	334	0.0	0.4 0.0	0.0	0.4 0.0
335	295	295	0.416 0.0	1.0	33.7	54.1	-24.4 59.4	335	0.0	0.417 0.0	0.0	0.417 0.0
336	296	296	0.433 0.0	1.0	34.0	55.0	-23.7 59.9	336	0.0	0.433 0.0	0.0	0.433 0.0
337	297	297	0.45 0.0	1.0	34.4	55.9	-23.0 60.5	337	0.0	0.45 0.0	0.0	0.45 0.0
338	298	298	0.466 0.0	1.0	34.8	56.8	-22.2 61.0	338	0.0	0.467 0.0	0.0	0.467 0.0
339	299	299	0.483 0.0	1.0	35.2	57.7	-21.5 61.6	339	0.0	0.483 0.0	0.0	0.483 0.0
340	300	300	0.5 0.0	1.0	35.6	58.6	-20.7 62.1	340	0.0	0.5 0.0	0.0	0.5 0.0

4-0031431-L0 QI770-70 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

grafico TUB-QI77; codice di tinte: $H^*_d=G00B_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

immettere: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmy0_d$

uscita: Offset standard print; separation cmy0*, D65, pagina 15/33

vedere dei file simili: <http://130.149.60.45/~farbmctrik/Q177/Q177.HTM>
informazioni tecniche: <http://www.ps.barn.de> o <http://130.149.60.45/~farbmctrik/>

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, 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 $RYGBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																																									
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}						$LAB^*_{dsx361Mi} (x=LabCh)$						$rgb^*_{ds361Mi}$			$LAB^*_{dsx361Mi} (x=LabCh)$						$rgb^*_{dd361Mi}$			$rgb^*_{de361Mi}$			$LAB^*_{dex361Mi} (x=LabCh)$						$rgb^*_{dd361Mi}$			rgb^*_{ad}		
340	300	300	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340	0.0	0.109	1.0	28.2	23.3	-40.3	46.6	300	0.5	0.0	1.0	0.0	0.106	1.0	28.1	23.5	-40.3	46.7	300	0.5	0.0	1.0									
341	301	301	0.516	0.0	1.0	35.9	59.5	-19.9	62.8	341	0.0	0.091	1.0	27.7	24.3	-40.3	47.2	301	0.517	0.0	1.0	0.0	0.089	1.0	27.6	24.4	-40.3	47.2	301	0.517	0.0	1.0									
342	302	302	0.533	0.0	1.0	36.2	60.5	-19.0	63.4	342	0.0	0.074	1.0	27.2	25.3	-40.4	47.7	302	0.533	0.0	1.0	0.0	0.073	1.0	27.2	25.4	-40.4	47.8	302	0.533	0.0	1.0									
343	303	303	0.55	0.0	1.0	36.6	61.4	-18.2	64.0	343	0.0	0.056	1.0	26.7	26.3	-40.4	48.3	303	0.55	0.0	1.0	0.0	0.056	1.0	26.7	26.3	-40.4	48.3	303	0.55	0.0	1.0									
344	304	303	0.566	0.0	1.0	36.9	62.3	-17.3	64.7	344	0.0	0.039	1.0	26.2	27.3	-40.4	48.9	304	0.567	0.0	1.0	0.0	0.039	1.0	26.2	27.3	-40.4	48.8	303	0.567	0.0	1.0									
345	305	304	0.583	0.0	1.0	37.2	63.2	-16.4	65.3	345	0.0	0.021	1.0	25.7	28.3	-40.4	49.4	305	0.583	0.0	1.0	0.0	0.023	1.0	25.7	28.2	-40.4	49.4	304	0.583	0.0	1.0									
346	306	305	0.6	0.0	1.0	37.6	64.1	-15.4	66.0	346	0.0	0.004	1.0	25.2	29.4	-40.3	50.0	306	0.6	0.0	1.0	0.0	0.006	1.0	25.3	29.2	-40.3	49.9	305	0.6	0.0	1.0									
347	307	306	0.616	0.0	1.0	37.9	65.0	-14.5	66.6	347	0.011	0.0	1.0	25.3	30.2	-40.0	50.2	307	0.617	0.0	1.0	0.009	0.0	1.0	25.3	30.1	-40.1	50.2	306	0.617	0.0	1.0									
348	308	307	0.633	0.0	1.0	38.3	65.8	-13.7	67.2	348	0.026	0.0	1.0	25.7	31.0	-39.6	50.3	308	0.633	0.0	1.0	0.023	0.0	1.0	25.6	30.8	-39.7	50.3	307	0.633	0.0	1.0									
348	309	308	0.65	0.0	1.0	38.8	66.6	-13.1	67.9	348	0.041	0.0	1.0	26.0	31.8	-39.1	50.5	309	0.65	0.0	1.0	0.036	0.0	1.0	25.9	31.5	-39.3	50.4	308	0.65	0.0	1.0									
349	310	309	0.666	0.0	1.0	39.3	67.3	-12.5	68.5	349	0.056	0.0	1.0	26.3	32.5	-38.7	50.6	310	0.667	0.0	1.0	0.05	0.0	1.0	26.2	32.3	-38.8	50.6	309	0.667	0.0	1.0									
350	311	310	0.683	0.0	1.0	39.8	68.1	-11.9	69.1	350	0.07	0.0	1.0	26.7	33.3	-38.2	50.8	311	0.683	0.0	1.0	0.064	0.0	1.0	26.5	33.0	-38.4	50.7	310	0.683	0.0	1.0									
350	312	311	0.7	0.0	1.0	40.3	68.8	-11.2	69.7	350	0.085	0.0	1.0	27.0	34.1	-37.7	50.9	312	0.7	0.0	1.0	0.078	0.0	1.0	26.9	33.7	-37.9	50.8	311	0.7	0.0	1.0									
351	313	312	0.716	0.0	1.0	40.8	69.5	-10.6	70.4	351	0.1	0.0	1.0	27.3	34.8	-37.2	51.0	313	0.717	0.0	1.0	0.092	0.0	1.0	27.2	34.4	-37.5	51.0	312	0.717	0.0	1.0									
351	314	313	0.733	0.0	1.0	41.3	70.3	-9.9	71.0	351	0.114	0.0	1.0	27.7	35.5	-36.7	51.2	314	0.733	0.0	1.0	0.106	0.0	1.0	27.5	35.1	-37.0	51.1	313	0.733	0.0	1.0									
352	315	314	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352	0.13	0.0	1.0	27.9	36.3	-36.2	51.3	315	0.75	0.0	1.0	0.12	0.0	1.0	27.8	35.8	-36.5	51.2	314	0.75	0.0	1.0									
353	316	315	0.766	0.0	1.0	42.1	71.6	-8.7	72.1	353	0.146	0.0	1.0	28.1	37.1	-35.7	51.6	316	0.767	0.0	1.0	0.135	0.0	1.0	28.0	36.6	-36.0	51.4	315	0.767	0.0	1.0									
353	317	316	0.783	0.0	1.0	42.4	72.1	-8.1	72.6	353	0.163	0.0	1.0	28.2	37.9	-35.3	51.8	317	0.783	0.0	1.0	0.151	0.0	1.0	28.1	37.3	-35.6	51.7	316	0.783	0.0	1.0									
353	318	317	0.8	0.0	1.0	42.7	72.7	-7.6	73.1	353	0.18	0.0	1.0	28.3	38.7	-34.8	52.1	318	0.8	0.0	1.0	0.167	0.0	1.0	28.2	38.1	-35.1	51.9	317	0.8	0.0	1.0									
354	319	318	0.816	0.0	1.0	43.1	73.2	-7.0	73.6	354	0.197	0.0	1.0	28.5	39.5	-34.2	52.4	319	0.817	0.0	1.0	0.183	0.0	1.0	28.4	38.9	-34.7	52.1	318	0.817	0.0	1.0									
354	320	319	0.833	0.0	1.0	43.4	73.8	-6.5	74.1	354	0.213	0.0	1.0	28.6	40.3	-33.7	52.6	320	0.833	0.0	1.0	0.199	0.0	1.0	28.5	39.6	-34.2	52.4	319	0.833	0.0	1.0									
355	321	320	0.85	0.0	1.0	43.7	74.3	-5.9	74.6	355	0.23	0.0	1.0	28.7	41.1	-33.2	52.9	321	0.85	0.0	1.0	0.215	0.0	1.0	28.6	40.4	-33.7	52.6	320	0.85	0.0	1.0									
355	322	321	0.866	0.0	1.0	44.0	74.9	-5.3	75.1	355	0.247	0.0	1.0	28.9	41.9	-32.6	53.1	322	0.867	0.0	1.0	0.231	0.0	1.0	28.7	41.1	-33.2	52.9	321	0.867	0.0	1.0									
356	323	321	0.883	0.0	1.0	44.3	75.4	-4.7	75.6	356	0.259	0.0	1.0	29.2	42.7	-32.1	53.5	323	0.883	0.0	1.0	0.247	0.0	1.0	28.9	41.8	-32.6	53.1	321	0.883	0.0	1.0									
356	324	322	0.9	0.0	1.0	44.6	76.0	-4.1	76.1	356	0.27	0.0	1.0	29.5	43.7	-31.6	54.0	324	0.9	0.0	1.0	0.258	0.0	1.0	29.2	42.7	-32.1	53.5	322	0.9	0.0	1.0									
357	325	323	0.916	0.0	1.0	44.8	76.6	-3.5	76.6	357	0.282	0.0	1.0	29.9	44.6	-31.1	54.4	325	0.917	0.0	1.0	0.269	0.0	1.0	29.5	43.5	-31.7	53.9	323	0.917	0.0	1.0									
357	326	324	0.933	0.0	1.0	45.1	77.1	-2.8	77.2	357	0.293	0.0	1.0	30.2	45.5	-30.6	54.8	326	0.933	0.0	1.0	0.28	0.0	1.0	29.8	44.4	-31.2	54.3	324	0.933	0.0	1.0									
358	327	325	0.95	0.0	1.0	45.3	77.7	-2.2	77.7	358	0.304	0.0	1.0	30.6	46.4	-30.0	55.3	327	0.95	0.0	1.0	0.29	0.0	1.0	30.1	45.2	-30.7	54.7	325	0.95	0.0	1.0									
358	328	326	0.966	0.0	1.0	45.6	78.2	-1.5	78.2	358	0.315	0.0	1.0	30.9	47.2	-29.4	55.7	328	0.967	0.0	1.0	0.301	0.0	1.0	30.5	46.1	-30.2	55.1	326	0.967	0.0	1.0									
359	329	327	0.983	0.0	1.0	45.8	78.7	-0.8	78.7	359	0.326	0.0	1.0	31.3	48.1	-28.8	56.1	329	0.983	0.0	1.0	0.311	0.0	1.0	30.8	46.9	-29.6	55.6	327	0.983	0.0	1.0									
359	330	328	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359	M_d	0.337	0.0	1.0	31.6	49.0	-28.2	56.6	$330M_s$	1.0	0.0	1.0	0.322	0.0	1.0	31.1	47.8	-29.1	56.0	$328M_e$	1.0	0.0	1.0								
360	331	329	1.0	0.0	0.983	46.1	79.1	0.3	79.1	360		0.349	0.0	1.0	32.0	49.9	-27.5	57.0	331	1.0	0.0	0.983	0.332	0.0	1.0	31.5	48.6	-28.5	56.4	329	1.0	0.0	0.983								
360	332	330	1.0	0.0	0.966	46.0	79.0	0.9	79.0	360		0.36	0.0	1.0	32.3	50.7	-26.9	57.5	332	1.0	0.0	0.967	0.343	0.0	1.0	31.8	49.4	-27.9	56.8	330	1.0	0.0	0.967								
361	333	331	1.0	0.0	0.95	46.0	78.9	1.5	78.9	361		0.371	0.0	1.0	32.7	51.6	-26.2	57.9	333	1.0	0.0	0.95	0.354	0.0	1.0	32.1	50.3	-27.2	57.2	331	1.0	0.0	0.95								
361	334	332	1.0	0.0	0.933	46.0	78.7	2.1	78.8	361		0.386	0.0	1.0	33.0	52.5	-25.5	58.4	334	1.0	0.0	0.933	0.364	0.0	1.0	32.4	51.1	-26.6	57.6	332	1.0	0.0	0.933								
361	335	333	1.0	0.0	0.916	46.0	78.6	2.7	78.6	361		0.404	0.0	1.0	33.4	53.5	-24.8	59.0	335	1.0	0.0	0.917	0.375	0.0	1.0	32.8	51.9	-25.9	58.0	333	1.0	0.0	0.917								
362	336	334	1.0	0.0	0.9	46.0	78.4	3.2	78.5	362		0.421	0.0	1.0	33.8	54.4	-24.1	59.6	336	1.0	0.0	0.9	0.391	0.0	1.0	33.1	52.8	-25.3	58.6	334	1.0	0.0	0.9								
362	337	335	1.0	0.0	0.883	45.9	78.3	3.8	78.4	362		0.438	0.0	1.0	34.2	55.4	-23.4	60.1	337	1.0	0.0	0.883	0.408	0.0	1.0	33.5	53.7	-24.7	59.1	335	1.0	0.0	0.883								
363	338	336	1.0	0.0	0.866	45.9	78.1	4.4	78.3	363		0.456	0.0	1.0	34.6	56.3	-22.6	60.7	338	1.0	0.0	0.867	0.424	0.0	1.0	33.9	54.6	-24.0	59.7	336	1.0	0.0	0.867								
363	339	337	1.0	0.0	0.85	45.9	78.0	5.0	78.2	363		0.473	0.0	1.0	35.0	57.2	-21.9																								

QI770-70	LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0
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grafico TUB-QI77; codice di tinte: $H^*_d=G00B_d$
cerchio delle tinte a 48 passi; *rgb-LabCh** tavole

immettere: $rgb/cmyk \rightarrow rgb_d$
uscita: trasferire a $cmy0_d$

uscita: Offset standard print; separation cmv0*, D65, pagina 16/32

4-0031531-F0

uscita: Offset standard print; separation cmv0*, D65, pagina 17/32

immettere: $rgb/cmyk \rightarrow rgb_d$
 uscita: trasferire a $cmy0_d$

http://130.149.60.45/~farbmetrik/QI77/QI77L0NP.PDF /.PS; uscita di trasferimento N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 18/33									
n	HC*	rgb_Fid	ic*_Fid	hs*_Fid	LabCH*	LabCH**_Fid	DF**_Fid	hs*_d	LabCH**_d
0/648	R00Y_100_100d	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/657	R13Y_100_100d	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/666	R25Y_100_100d	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/675	R38Y_100_100d	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/684	R50Y_100_100d	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/693	R63Y_100_100d	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/702	R75Y_100_100d	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/711	R88Y_100_100d	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/720	Y00C_100_100d	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/639	Y13C_100_100d	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/558	Y25C_100_100d	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/477	Y38C_100_100d	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/396	Y50C_100_100d	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13/315	Y63C_100_100d	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14/234	Y75C_100_100d	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15/153	Y88C_100_100d	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16/72	G00C_100_100d	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
17/73	G13C_100_100d	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/74	G25C_100_100d	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19/75	G38C_100_100d	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20/76	G50C_100_100d	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21/77	G63C_100_100d	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22/78	G75C_100_100d	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23/79	G88C_100_100d	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24/80	C00B_100_100d	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
25/71	C13B_100_100d	0.0	0.875	0.0	0.0	0.0	0.0	0.0	0.0
26/62	C25B_100_100d	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0
27/53	C38B_100_100d	0.0	0.625	0.0	0.0	0.0	0.0	0.0	0.0
28/44	C50B_100_100d	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
29/35	C63B_100_100d	0.0	0.375	0.0	0.0	0.0	0.0	0.0	0.0
30/26	C75B_100_100d	0.0	0.25	0.0	0.0	0.0	0.0	0.0	0.0
31/17	C88B_100_100d	0.0	0.125	0.0	0.0	0.0	0.0	0.0	0.0
32/8	B00M_100_100d	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
33/89	B13M_100_100d	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34/170	B25M_100_100d	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35/251	B38M_100_100d	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36/332	B50M_100_100d	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37/413	B63M_100_100d	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38/494	B75M_100_100d	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39/575	B88M_100_100d	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40/656	M00R_100_100d	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41/655	M13R_100_100d	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42/654	M25R_100_100d	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43/653	M38R_100_100d	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44/652	M50R_100_100d	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45/651	M63R_100_100d	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/650	M75R_100_100d	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47/649	M88R_100_100d	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48/648	R00Y_100_100d	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49/0	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50/91	NW_013d	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51/182	NW_025d	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52/273	NW_038d	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53/364	NW_050d	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54/455	NW_063d	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55/546	NW_075d	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56/637	NW_088d	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57/728	NW_100d	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

immettere: rgb/cmyk -> rgba
uscita: trasferire a cmy0d

grafico TUB-QI77; codice di tinte: H*d=G00Bd
colori e la differenza, ΔE*

4-0031731-F0

http://130.149.60.45/~farbmetrik/QI77/QI77L0NP.PDF /.PS; uscita di trasferimento N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 19/33									
n/f	HfC*Fid	rgb_Fid	ic_Fid	hs_Fid	rgb_Fid	LabCh*Fid	LabCh*Fid	DF*Fid	hAn,d
0/648	R00Y_100_100a	1.0	0.0	0.0	0.0	45.4	70.9	44.8	83.9
1/666	R25Y_100_100a	0.25	0.0	0.0	0.0	53.0	53.4	54.8	76.5
2/684	R50Y_100_100a	0.5	0.0	0.0	0.0	64.9	28.9	68.6	74.5
3/702	R75Y_100_100a	0.75	0.0	0.0	0.0	77.9	5.4	83.8	84.8
4/720	Y00C_100_100a	1.0	0.0	0.0	0.0	87.8	-10.2	95.4	86.0
5/558	Y25C_100_100a	0.75	1.0	0.0	0.0	80.7	-17.5	83.5	101.4
6/396	Y50C_100_100a	0.5	1.0	0.0	0.0	70.6	-29.7	66.5	72.8
7/234	Y75C_100_100a	0.25	1.0	0.0	0.0	57.9	-48.3	45.8	66.5
8/72	G00B_100_100a	0.0	1.0	0.0	0.0	50.0	-65.0	29.6	71.4
9/72	G25B_100_100a	0.0	1.0	0.0	0.0	50.0	-65.0	29.6	71.4
10/76	G50B_100_100a	0.0	1.0	0.0	0.0	52.9	-48.6	-8.0	49.3
11/80	G75B_100_100a	0.0	1.0	0.0	0.0	56.8	-25.5	-41.5	238.4
12/44	G95B_100_100a	0.0	1.0	0.0	0.0	41.7	-1.2	-40.6	268.2
13/8	B00M_100_100a	0.0	1.0	0.0	0.0	29.5	-40.4	50.0	306.2
14/332	B25R_100_100a	0.5	1.0	0.0	0.0	35.6	58.6	-20.7	62.1
15/652	B50R_100_100a	1.0	0.0	0.0	0.0	46.1	79.3	-0.2	79.3
16/652	B75R_100_100a	1.0	0.0	0.0	0.0	45.9	74.2	21.1	77.1
17/648	R00Y_100_100a	1.0	0.0	0.0	0.0	45.4	70.9	44.8	83.9
18/688	R00Y_100_050a	1.0	0.5	0.5	0.5	70.5	35.4	22.4	41.9
19/706	R50Y_100_050a	0.75	0.5	0.5	0.5	80.2	14.4	34.3	37.2
20/724	Y00C_100_050a	1.0	0.5	0.5	0.5	91.7	-5.1	47.7	48.0
21/542	Y50C_100_050a	0.75	1.0	0.5	0.5	83.1	-14.8	33.2	36.4
22/400	G00B_100_050a	0.5	1.0	0.5	0.5	72.6	-32.5	14.8	35.7
23/468	G50B_100_050a	0.25	1.0	0.5	0.5	62.3	-14.7	-20.2	25.0
25/692	B50R_100_050a	1.0	0.5	0.5	0.5	70.8	39.6	-0.1	39.6
26/688	R00Y_100_050a	1.0	0.5	0.5	0.5	70.5	35.4	22.4	41.9
27/506	R00Y_075_050a	0.75	0.25	0.25	0.25	52.7	35.4	22.4	41.9
28/524	R50Y_075_050a	0.5	0.5	0.5	0.5	62.4	14.4	34.3	37.2
29/542	Y00C_075_050a	1.0	0.5	0.5	0.5	73.9	-5.1	47.7	48.0
30/218	Y50C_075_050a	0.75	1.0	0.5	0.5	65.3	-14.8	33.2	36.4
31/218	G00B_075_050a	0.25	1.0	0.5	0.5	55.0	-32.5	14.8	35.7
32/222	G50B_075_050a	0.25	1.0	0.5	0.5	45.4	-12.7	-20.2	24.3
33/186	B00R_075_050a	0.25	1.0	0.5	0.5	42.5	14.7	-20.2	25.0
34/510	B50R_075_050a	0.75	0.25	0.25	0.25	53.0	39.6	-0.1	39.6
35/506	R00Y_075_050a	0.75	0.25	0.25	0.25	52.7	35.4	22.4	41.9
36/324	R00Y_050_050a	0.5	0.0	0.0	0.0	34.9	35.4	22.4	41.9
37/342	R50Y_050_050a	0.5	0.5	0.5	0.5	44.6	14.4	34.3	37.2
38/360	Y00C_050_050a	1.0	0.5	0.5	0.5	56.1	-5.1	47.7	48.0
39/198	Y50C_050_050a	0.75	1.0	0.5	0.5	47.4	-14.8	33.2	36.4
40/36	G00B_050_050a	0.25	1.0	0.5	0.5	37.2	-32.5	14.8	35.7
41/40	G50B_050_050a	0.0	1.0	0.5	0.5	40.5	-12.7	-20.2	24.3
42/4	B00R_050_050a	0.0	1.0	0.5	0.5	24.7	14.7	-20.2	25.0
43/328	B50R_050_050a	0.5	0.0	0.5	0.5	35.2	39.6	-0.1	39.6
44/324	R00Y_050_050a	0.5	0.0	0.5	0.5	34.9	35.4	22.4	41.9
45/0	NW_000a	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0
46/91	NW_013a	0.125	0.125	0.125	0.125	33.2	0.0	0.0	0.0
47/182	NW_025a	0.25	0.25	0.25	0.25	36.0	0.0	0.0	0.0
48/273	NW_038a	0.375	0.375	0.375	0.375	51.0	0.0	0.0	0.0
49/364	NW_050a	0.5	0.5	0.5	0.5	60.0	0.0	0.0	0.0
50/455	NW_063a	0.625	0.625	0.625	0.625	68.9	0.0	0.0	0.0
51/66	NW_075a	0.75	0.75	0.75	0.75	77.5	0.0	0.0	0.0
52/66	NW_088a	0.875	0.875	0.875	0.875	86.7	0.0	0.0	0.0
53/728	NW_100a	1.0	1.0	1.0	1.0	95.6	0.0	0.0	0.0

<http://130.149.60.45/~farbmatrik/QI77/QI77LONP.PDF> /PS; uscita di trasferimento N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 23/33

n	HIC ^{Frd}	rgb^{Frd}	tc^{Frd}	h_{α}^{Frd}	rgb^{Frd}	$LabCh^{Frd}$	$LabCh^{Frd}$	rgb^{Frd}	DF^{Frd}	h_{α}^{Frd}	rgb^{Frd}	$LabCh^{Frd}$	rgb^{Frd}	$LabCh^{Frd}$
243	R00Y_037_037d	0.375 0.0	0.375 0.375 0.187	390	31.4	32.3	0.375 0.0	0.125	31.7	36.2	17.7	40.3	26.1	9.6
244	R18Y_037_037d	0.375 0.0	0.375 0.375 0.187	371	26.6	16.8	0.375 0.0	0.125	31.6	36.7	13.2	39.0	19.8	9.6
245	R65R_037_037d	0.375 0.0	0.375 0.375 0.187	349	28.6	4.4	0.375 0.0	0.375 0.0	31.5	31.7	38.5	1.0	0.0	0.316
246	B50R_037_037d	0.375 0.0	0.375 0.375 0.187	330	32.5	29.6	0.375 0.0	0.375 0.0	31.7	39.8	3.0	39.3	11.9	10.0
247	B38R_050_050d	0.375 0.0	0.5 0.5 0.5	325	35.8	-4.3	0.375 0.0	0.375 0.0	32.2	42.1	-9.5	43.0	355.5	7.3
248	B30R_062_062d	0.375 0.0	0.625 0.625 0.312	307	38.3	40.6	0.375 0.0	0.625 0.625 0.312	32.4	45.1	-45.1	46.1	348.0	4.5
249	B25R_075_075d	0.375 0.0	0.75 0.75 0.375	295	43.9	-15.5	0.375 0.0	0.75 0.75 0.375	32.5	47.1	-15.8	49.6	341.4	3.1
250	B20R_087_087d	0.375 0.0	0.875 0.875 0.437	295	47.4	-21.1	0.375 0.0	0.875 0.875 0.437	32.6	49.3	-21.4	53.8	336.5	1.9
251	B18R_100_100d	0.375 0.0	1.0 1.0 1.0	292	51.2	-26.5	0.375 0.0	1.0 1.0 1.0	32.7	51.8	-26.0	58.0	333.3	0.8
252	R31Y_107_107d	0.375 0.125	0.375 0.375 0.187	49	36.4	17.1	0.375 0.125	0.375 0.125	35.2	37.3	35.2	37.3	10.9	48
253	R00Y_037_025d	0.375 0.125	0.375 0.25 0.25	360	18.5	11.2	0.375 0.125	0.375 0.125	35.1	28.3	16.7	32.9	30.6	12.4
254	R00Y_037_025d	0.375 0.125	0.375 0.25 0.25	330	38.6	17.7	0.375 0.125	0.375 0.125	35.3	29.6	10.7	31.5	19.8	12.7
255	B34R_050_037d	0.375 0.125	0.5 0.375 0.312	311	38.1	11.24	0.375 0.125	0.375 0.125	35.2	31.2	5.0	31.6	9.2	12.9
256	B34R_050_037d	0.375 0.125	0.5 0.375 0.312	311	38.1	11.24	0.375 0.125	0.375 0.125	35.2	31.2	5.0	31.6	9.2	12.9
257	B25R_062_050d	0.375 0.125	0.625 0.5 0.375	300	29.3	-16.0	0.375 0.125	0.625 0.5 0.375	36.2	35.2	-9.0	36.3	345.6	6.0
258	B19R_075_062d	0.375 0.125	0.75 0.75 0.625	293	38.6	32.7	0.375 0.125	0.75 0.75 0.625	36.6	37.1	-15.7	40.3	337.0	4.8
259	B18R_087_050d	0.375 0.125	0.875 0.75 0.5	289	35.5	-22.8	0.375 0.125	0.875 0.75 0.5	36.9	39.8	-21.4	45.2	331.6	4.5
260	B13R_100_087d	0.375 0.125	1.0 1.0 0.875	286	37.9	-27.8	0.375 0.125	1.0 1.0 0.875	36.8	42.2	-26.6	49.9	327.7	4.5
261	R65Y_037_037d	0.375 0.25	0.375 0.375 0.187	71	41.1	30.1	0.375 0.25	0.375 0.25	39.9	16.0	27.6	31.9	59.7	12.6
262	R00Y_037_025d	0.375 0.25	0.375 0.25 0.25	60	18.6	17.1	0.375 0.25	0.375 0.25	39.9	17.1	21.7	27.7	51.6	11.5
263	R00Y_037_025d	0.375 0.25	0.375 0.25 0.25	60	18.6	17.1	0.375 0.25	0.375 0.25	39.9	17.1	21.7	27.7	51.6	11.5
264	R00Y_037_012d	0.375 0.25	0.375 0.125 0.312	390	44.8	8.8	0.375 0.25	0.375 0.125	40.0	18.4	15.1	23.9	39.3	14.3
265	B25R_050_025d	0.375 0.25</												

 $\Delta E^* = 7.6$

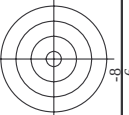
1-0032231-E0

I770-7N. 23/33-F

	$\sigma_{\text{max}} = 7.0$
--	-----------------------------

0.6 = 0.0000

col
gracol
gra



TUB iscrizione: 20130201-QI77/QI77L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset

TUB materiale: code=rha4ta
ne cmy0 (CMY0)

la domanda per la misura uscita nella stampa di offset, separazione cmy0 (CMY0)

http://130.149.60.45/~farbmatrik/QI77/QI77L0NP.PDF /PS; uscita di trasferimento N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 26/33

N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 26/33

[illegible]

21770-7N 26/33-E

grafico TUB-QI77; codice di tinte: H^{*}_d=G00B_d

inimmettere: *rgb/cmyk* → *rgbd*
uscita: trasferire a *cmy0d*

uscita: trasferire a $cmy\theta_d$

4-0032531-F0



TUB iscrizione: 20130201-QI77/QI77L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset

TUB materiale: code=rha4ta
ne cmy0 (CMY0)

la domanda per la misura uscita nella stampa di offset, separazione cmy0 (CMY0)

http://130.149.60.45/~farbmatrik/QI77/QI77L0NP.PDF /PS; uscita di trasferimento
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 30/33

N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagin

[illegible]

4-0032931-F0

QI770-7N, 30/33-F

grafico TUB-QI77; codice di tinte: H*d=G00Bd

immettere: *rgb/cmyk* -> *rgb*_d
uscita: trasferire a *cmy*_{0d}

uscita: trasferire a $\text{cmy}\theta_d$

-vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI77/QI77.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

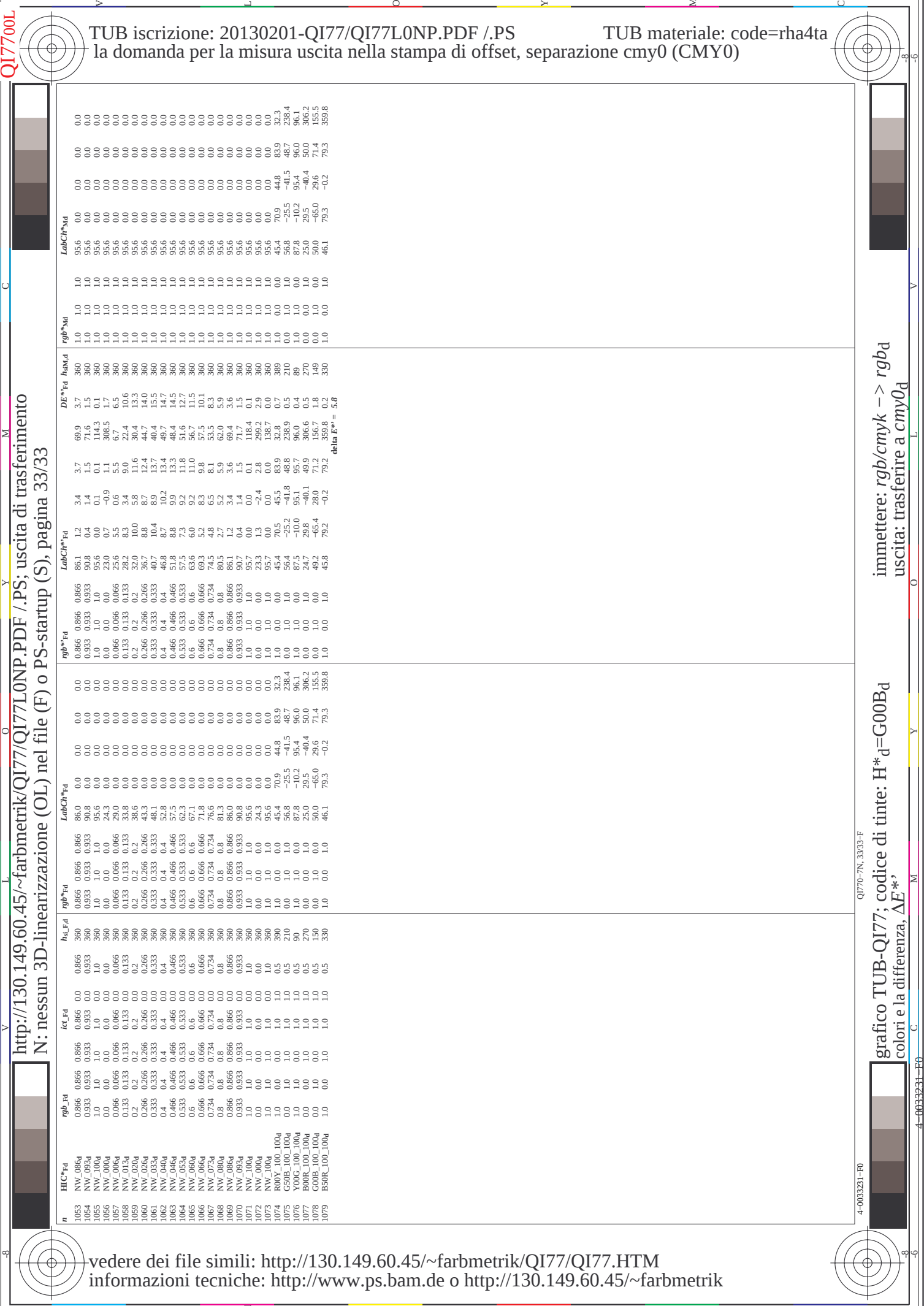
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmatrik/QI77/QI77L0NP.PDF> /PS; uscita di trasferimento N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 32/33

grafico TUB-QI77; codice di tinte: H*d=G00Bd

immettere: *rgb/cmyk* -> *rgb*_d
uscita: trasferire a *cmy*_{0d}

n	HC ^o -Fd	rgb ^o -Fd	ict ^o -Fd	h_{α} -Fd	rgb ^b -Fd	LabCh ^b -Fd	LabCh ^b -Fd	rgb ^b -Fd	LabCh ^b -Fd	DE ^b -Fd	h_{α} Nd	rgb ^b -Nd	LabCh ^b -Nd
972	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	360	1.0	1.0
973	NW_012a	0.125	0.125	0.125	0.125	0.125	0.0	0.125	0.125	28.5	360	1.0	1.0
974	NW_025a	0.25	0.25	0.25	0.25	0.25	0.0	0.25	0.25	36.5	360	1.0	1.0
975	NW_037a	0.375	0.375	0.375	0.375	0.375	0.0	0.375	0.375	45.3	360	1.0	1.0
976	NW_050a	0.5	0.5	0.5	0.5	0.5	0.0	0.5	0.5	55.2	360	1.0	1.0
977	NW_062a	0.625	0.625	0.625	0.625	0.625	0.0	0.625	0.625	66.2	360	1.0	1.0
978	NW_075a	0.75	0.75	0.75	0.75	0.75	0.0	0.75	0.75	76.3	360	1.0	1.0
979	NW_087a	0.875	0.875	0.875	0.875	0.875	0.0	0.875	0.875	86.5	360	1.0	1.0
980	NW_100a	1.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0	95.6	360	1.0	1.0
981	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	126.7	360	1.0	1.0
982	NW_012a	0.125	0.125	0.125	0.125	0.125	0.0	0.125	0.125	23.2	360	1.0	1.0
983	NW_025a	0.25	0.25	0.25	0.25	0.25	0.0	0.25	0.25	33.2	360	1.0	1.0
984	NW_037a	0.375	0.375	0.375	0.375	0.375	0.0	0.375	0.375	43.2	360	1.0	1.0
985	NW_050a	0.5	0.5	0.5	0.5	0.5	0.0	0.5	0.5	53.2	360	1.0	1.0
986	NW_062a	0.625	0.625	0.625	0.625	0.625	0.0	0.625	0.625	63.2	360	1.0	1.0
987	NW_075a	0.75	0.75	0.75	0.75	0.75	0.0	0.75	0.75	73.2	360	1.0	1.0
988	NW_087a	0.875	0.875	0.875	0.875	0.875	0.0	0.875	0.875	83.2	360	1.0	1.0
989	NW_100a	1.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0	93.2	360	1.0	1.0
990	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	133.9	360	1.0	1.0
991	NW_012a	0.125	0.125	0.125	0.125	0.125	0.0	0.125	0.125	23.0	360	1.0	1.0
992	NW_025a	0.25	0.25	0.25	0.25	0.25	0.0	0.25	0.25	33.0	360	1.0	1.0
993	NW_037a	0.375	0.375	0.375	0.375	0.375	0.0	0.375	0.375	43.0	360	1.0	1.0
994	NW_050a	0.5	0.5	0.5	0.5	0.5	0.0	0.5	0.5	53.0	360	1.0	1.0
995	NW_062a	0.625	0.625	0.625	0.625	0.625	0.0	0.625	0.625	63.0	360	1.0	1.0
996	NW_075a	0.75	0.75	0.75	0.75	0.75	0.0	0.75	0.75	73.0	360	1.0	1.0
997	NW_087a	0.875	0.875	0.875	0.875	0.875	0.0	0.875	0.875	83.0	360	1.0	1.0
998	NW_100a	1.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0	93.0	360	1.0	1.0
999	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	120.9	360	1.0	1.0
1000	NW_012a	0.125	0.125	0.125	0.125	0.125	0.0	0.125	0.125	31.7	360	1.0	1.0
1001	NW_025a	0.25	0.25	0.25	0.25	0.25	0.0	0.25	0.25	41.7	360	1.0	1.0
1002	NW_037a	0.375	0.375	0.375	0.375	0.375	0.0	0.375	0.375	51.7	360	1.0	1.0
1003	NW_050a	0.5	0.5	0.5	0.5	0.5	0.0	0.5	0.5	61.7	360	1.0	1.0
1004	NW_062a	0.625	0.625	0.625	0.625	0.625	0.0	0.625	0.625	71.7	360	1.0	1.0
1005	NW_075a	0.75	0.75	0.75	0.75	0.75	0.0	0.75	0.75	81.7	360	1.0	1.0
1006	NW_087a	0.875	0.875	0.875	0.875	0.875	0.0	0.875	0.875	91.7	360	1.0	1.0
1007	NW_100a	1.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0	101.7	360	1.0	1.0
1008	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	113.6	360	1.0	1.0
1009	NW_012a	0.125	0.125	0.125	0.125	0.125	0.0	0.125	0.125	21.4	360	1.0	1.0
1010	NW_025a	0.25	0.25	0.25	0.25	0.25	0.0	0.25	0.25	31.4	360	1.0	1.0
1011	NW_037a	0.375	0.375	0.375	0.375	0.375	0.0	0.375	0.375	41.4	360	1.0	1.0
1012	NW_050a	0.5	0.5	0.5	0.5	0.5	0.0	0.5	0.5	51.4	360	1.0	1.0
1013	NW_062a	0.625	0.625	0.625	0.625	0.625	0.0	0.625	0.625	61.4	360	1.0	1.0
1014	NW_087a	0.875	0.875	0.875	0.875	0.875	0.0	0.875	0.875	71.4	360	1.0	1.0
1015	NW_100a	1.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0	81.4	360	1.0	1.0
1016	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.4	360	1.0	1.0
1017	NW_012a	0.125	0.125	0.125	0.125	0.125	0.0	0.125	0.125	1.4	360	1.0	1.0
1018	NW_025a	0.25	0.25	0.25	0.25	0.25	0.0	0.25	0.25	11.4	360	1.0	1.0
1019	NW_037a	0.375	0.375	0.375	0.375	0.375	0.0	0.375	0.375	21.4	360	1.0	1.0
1020	NW_050a	0.5	0.5	0.5	0.5	0.5	0.0	0.5	0.5	31.4	360	1.0	1.0
1021	NW_062a	0.625	0.625	0.625	0.625	0.625	0.0	0.625	0.625	41.4	360	1.0	1.0
1022	NW_075a	0.75	0.75	0.75	0.75	0.75	0.0	0.75	0.75	51.4	360	1.0	1.0
1023	NW_087a	0.875	0.875	0.875	0.875	0.875	0.0	0.875	0.875	61.4	360	1.0	1.0
1024	NW_100a	1.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0	71.4	360	1.0	1.0
1025	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.4	360	1.0	1.0
1026	NW_012a	0.125	0.125	0.125	0.125	0.125	0.0	0.125	0.125	91.4	360	1.0	1.0
1027	NW_025a	0.25	0.25	0.25	0.25	0.25	0.0	0.25	0.25	101.4	360	1.0	1.0
1028	NW_037a	0.375	0.375	0.375	0.375	0.375	0.0	0.375	0.375	111.4	360	1.0	1.0
1029	NW_050a	0.5	0.5	0.5	0.5	0.5	0.0	0.5	0.5	121.4	360	1.0	1.0
1030	NW_062a	0.625	0.625	0.625	0.625	0.625	0.0	0.625	0.625	131.4	360	1.0	1.0
1031	NW_075a	0.75	0.75	0.75	0.75	0.75	0.0	0.75	0.75	141.4	360	1.0	1.0
1032	NW_087a	0.875	0.875	0.875	0.875	0.875	0.0	0.875	0.875	151.4	360	1.0	1.0
1033	NW_100a	1.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0	161.4	360	1.0	1.0
1034	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	171.4	360	1.0	1.0
1035	NW_012a	0.125	0.125	0.125	0.125	0.125	0.0	0.125	0.125	181.4	360	1.0	1.0
1036	NW_025a	0.25	0.25	0.25	0.25	0.25	0.0	0.25	0.25	191.4	360	1.0	1.0
1037	NW_037a	0.375	0.375	0.375	0.375	0.375	0.0	0.375	0.375	201.4	360	1.0	1.0
1038	NW_050a	0.5	0.5	0.5	0.5	0.5	0.0	0.5	0.5	211.4	360	1.0	1.0
1039	NW_062a	0.625	0.625	0.625	0.625	0.625	0.0	0.625	0.625	221.4	360	1.0	1.0
1040	NW_075a	0.75	0.75	0.75	0.75	0.75	0.0	0.75	0.75	231.4	360	1.0	1.0
1041	NW_087a	0.875	0.875	0.875	0.875	0.875	0.0	0.875	0.875	241.4	360	1.0	1.0
1042	NW_100a	1.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0	251.4	360	1.0	1.0
1043	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	261.4	360	1.0	1.0
1044	NW_012a	0.125	0.125	0.125	0.125	0.125	0.0	0.125	0.125	271.4	360	1.0	1.0
1045	NW_025a	0.25	0.25	0.25	0.25	0.25	0.0	0.25	0.25	281.4	360	1.0	1.0
1046	NW_037a	0.375	0.375	0.375	0.375	0.375	0.0	0.375	0.375	291.4	360	1.0	1.0
1047	NW_050a	0.5	0.5	0.5	0.5	0.5	0.0	0.5	0.5	301.4	360	1.0	1.0
1048	NW_062a	0.625	0.625	0.625	0.625	0.625	0.0	0.625	0.625	311.4	360	1.0	1.0
1049	NW_075a	0.75	0.75	0.75	0.75	0.75	0.0	0.75	0.75	321.4	360	1.0	1.0
1050	NW_087a	0.875	0.875	0.875	0.875	0.875	0.0	0.875	0.875	331.4	360	1.0	1.0
1051	NW_100a	1.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0	341.4	360	1.0	1.0
1052	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	351.4	360	1.0	1.0



QI7700L

QI7700L

http://130.149.60.45/~farbmetrik/QI77/QI77L0NP.PDF /PS; uscita di trasferimento
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 33/33

TUB iscrizione: 20130201-QI77/QI77L0NP.PDF /.PS TUB materiale: code=rha4ta
la domanda per la misura uscita nella stampa di offset, separazione cmy0 (CMY0)

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI77/QI77.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HVC*Fid	rgb*Fid	LC*Fid	hsv*Fid	LabCh*Fid	rgb**Fid	LabCh**Fid	DF**Fid	hsv**d	rgb**Md	LabCh**Md	
1053	NW_086q	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	86.1 1.2 3.4	0.866 0.866 0.866	86.1 1.2 3.4	3.7 69.9 3.7	360 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1054	NW_093d	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	90.8 0.4 1.4	0.933 0.933 0.933	90.8 0.4 1.4	1.5 71.6 1.5	360 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1055	NW_100q	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.1	1.0 1.0 1.0	95.6 0.0 0.1	0.1 114.3 0.1	360 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1056	NW_006q	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	25.6 5.5 0.6	0.066 0.066 0.066	25.6 5.5 0.6	6.7 308.5 6.7	360 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1057	NW_013q	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	28.2 8.3 3.4	0.133 0.133 0.133	28.2 8.3 3.4	9.0 22.4 9.0	360 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1058	NW_020q	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	32.0 10.0 5.8	0.2 0.2 0.2	32.0 10.0 5.8	11.6 30.4 11.6	360 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1059	NW_026q	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	36.7 10.4 8.7	0.266 0.266 0.266	36.7 10.4 8.7	12.4 44.7 12.4	360 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1060	NW_033q	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	40.7 10.4 8.9	0.333 0.333 0.333	40.7 10.4 8.9	13.3 40.7 13.3	360 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1061	NW_040q	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	46.8 8.7 10.2	0.4 0.4 0.4	46.8 8.7 10.2	14.0 36.0 14.0	360 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1062	NW_046q	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	51.8 8.8 9.9	0.466 0.466 0.466	51.8 8.8 9.9	14.5 36.0 14.5	360 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1063	NW_053d	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	57.5 7.3 9.2	0.533 0.533 0.533	57.5 7.3 9.2	11.0 56.7 11.0	360 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1064	NW_059q	0.593 0.593 0.593	0.593 0.593 0.593	0.593 0.593 0.593	60.6 6.6 8.3	0.593 0.593 0.593	60.6 6.6 8.3	8.1 53.5 8.1	360 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1065	NW_066q	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	69.3 5.2 8.3	0.666 0.666 0.666	69.3 5.2 8.3	5.9 62.0 5.9	360 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1066	NW_073d	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	74.5 4.8 6.5	0.734 0.734 0.734	74.5 4.8 6.5	3.6 69.4 3.6	360 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1067	NW_080q	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	80.5 2.7 5.2	0.8 0.8 0.8	80.5 2.7 5.2	1.5 71.7 1.5	360 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1068	NW_086q	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	86.1 1.2 3.4	0.866 0.866 0.866	86.1 1.2 3.4	2.8 299.2 2.8	360 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1069	NW_093d	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	90.7 0.4 1.4	0.933 0.933 0.933	90.7 0.4 1.4	0.1 118.4 0.1	360 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1070	NW_100q	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.7 0.0 0.0	1.0 1.0 1.0	95.7 0.0 0.0	0.0 138.7 0.0	360 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1071	ROXY_100_100d	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0 138.7 0.0	360 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1072	ROXY_100_100q	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0 138.7 0.0	360 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1073	G50B_100_100d	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	45.4 70.9 44.8	0.0 0.0 0.0	45.4 70.9 44.8	83.9 0.5 2.1	360 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1074	G50B_100_100q	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	45.4 70.9 44.8	0.0 0.0 0.0	45.4 70.9 44.8	83.9 0.5 2.1	360 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1075	Y06C_100_100d	0.0 1.0 0.0	0.0 1.0 0.0	0.0 1.0 0.0	56.8 -25.5 -41.5	0.0 1.0 0.0	56.8 -25.5 -41.5	95.7 36.0 0.4	360 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1076	Y06C_100_100q	0.0 1.0 0.0	0.0 1.0 0.0	0.0 1.0 0.0	56.8 -25.5 -41.5	0.0 1.0 0.0	56.8 -25.5 -41.5	95.7 36.0 0.4	360 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1077	B06C_100_100d	0.0 0.0 1.0	0.0 0.0 1.0	0.0 0.0 1.0	29.8 28.0 -83.4	0.0 0.0 1.0	29.8 28.0 -83.4	36.0 0.5 2.7	360 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1078	B06C_100_100q	0.0 0.0 1.0	0.0 0.0 1.0	0.0 0.0 1.0	29.8 28.0 -83.4	0.0 0.0 1.0	29.8 28.0 -83.4	36.0 0.5 2.7	360 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1079	B50R_100_100d	0.0 0.0 1.0	0.0 0.0 1.0	0.0 0.0 1.0	50.0 48.2 39.8	0.0 0.0 1.0	50.0 48.2 39.8	36.0 0.5 2.7	360 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1079	B50R_100_100q	0.0 0.0 1.0	0.0 0.0 1.0	0.0 0.0 1.0	50.0 48.2 39.8	0.0 0.0 1.0	50.0 48.2 39.8	36.0 0.5 2.7	360 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0

QI770-7N, 3333-F

4-0033231-F0

grafico TUB-QI77; codice di tinte: H*d=G00Bd
colori e la differenza, ΔE*

immettere: rgb/cmyk -> rgba
uscita: trasferire a cmy0d

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