

Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 139/360 = 0.38$

$H^*_ = Y75G_$

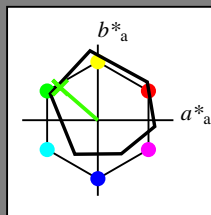
Dati del dispositivo (d) o colori elementari (e):

$HIC^*_$

codice di tonalità per i colori questa pagina:

$H^*_ = Y75G_$

triangolo chiarezza  $T^*$



**ORS18a; dati atti CIELAB (a)**

name	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	
R <sub>-,Ma</sub>	47.9	65.3	50.5	82.6	37
Y <sub>-,Ma</sub>	90.3	-10.2	91.7	92.3	96
G <sub>-,Ma</sub>	50.9	-62.8	34.9	71.9	150
C <sub>-,Ma</sub>	58.6	-30.3	-45.0	54.2	236
B <sub>-,Ma</sub>	25.7	31.0	-44.4	54.2	305
M <sub>-,Ma</sub>	48.1	75.2	-8.3	75.7	353
N <sub>-,Ma</sub>	18.0	0.0	0.0	0.0	0
W <sub>-,Ma</sub>	95.4	0.0	0.0	0.0	0
R <sub>-,CIE</sub>	39.9	58.7	27.9	65.0	25
Y <sub>-,CIE</sub>	81.2	-2.8	71.5	71.6	92
G <sub>-,CIE</sub>	52.2	-42.4	13.6	44.5	162
B <sub>-,CIE</sub>	30.5	1.4	-46.4	46.4	271

Il dati per il massimo colore (Ma):

$LabCh^*_{-,Ma}$ : 62 -49 43 65 139

$HIC^*_{-,Ma}$ : Y75G\_100\_100\_

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

0.23 1.0 0.0 1.0 1.0

triangolo chiarezza  $T^*$

%Gamma

$u^*_{rel} = 92$

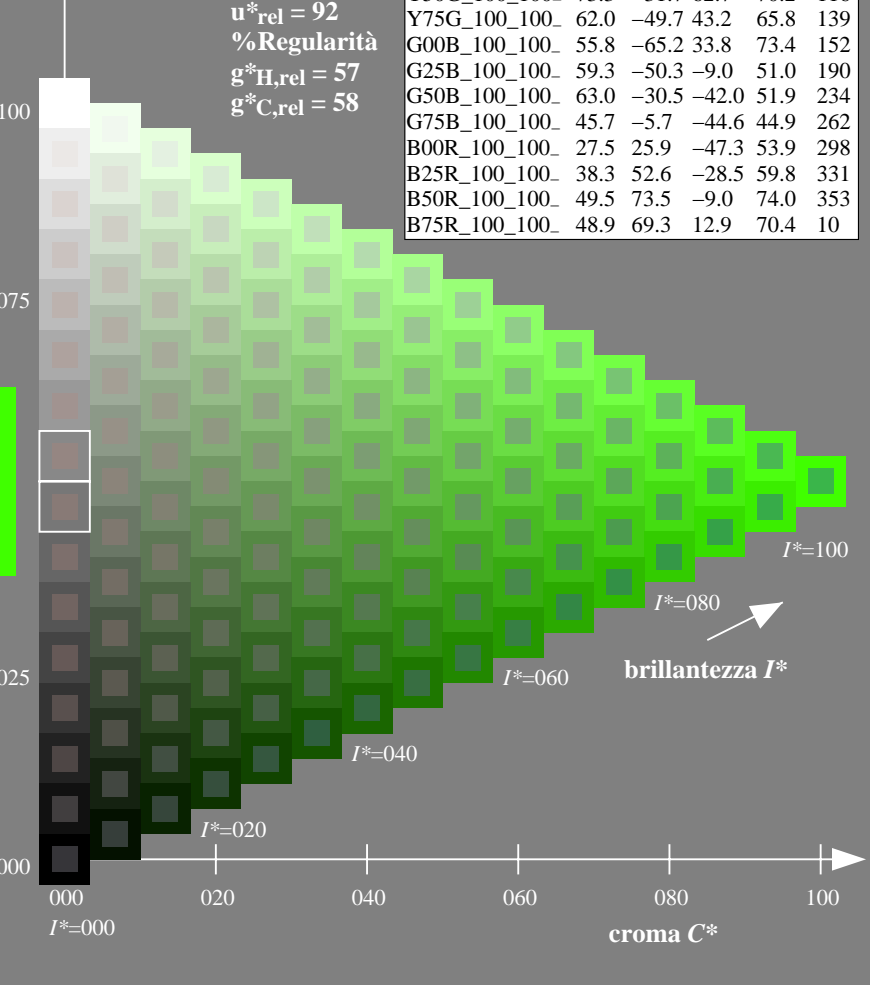
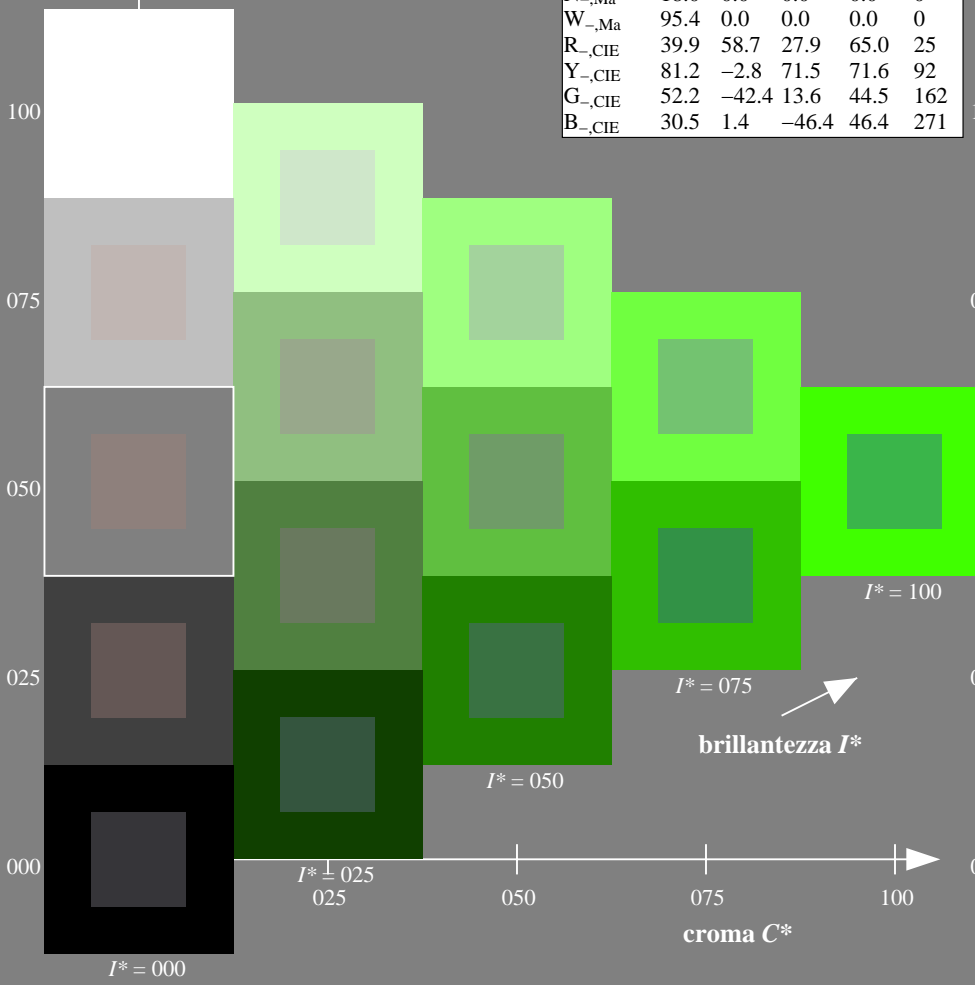
%Regularità

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

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

**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	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	106
Y50G_100_100_	73.3	-31.7	62.7	70.2	112
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



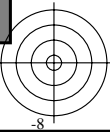
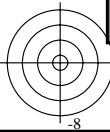
vedere dei file simili: http://130.149.60.45/~farbmetrik/QI65/QI65.HTM  
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20130201-QI65/QI65L0FP.PDF /PS  
 la domanda per la misura uscita nella stampa di offset

TUB materiale: code=rh4ta

grafico TUB-QI65; codice di tinte:  $H^*_ = Y75G_$   
 grafico conformemente a DIN 33872, 3D=1, de=1,  $cm^*_{yk}$

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

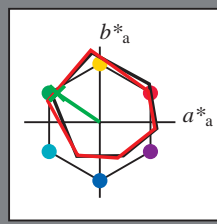


Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 145/360 = 0.4$

$H^*_e = Y75G_e$

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

$HIC^*_e$   
codice di tonalità per i colori questa pagina:  
 $H^*_e = Y75G_e$   
triangolo chiarezza  $T^*$



ORS20a; dati atti CIELAB (a)

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

Il dati per il massimo colore (Ma):

$LabCh^*_{e, Ma}: 56 \ -56 \ 38 \ 68 \ 145$

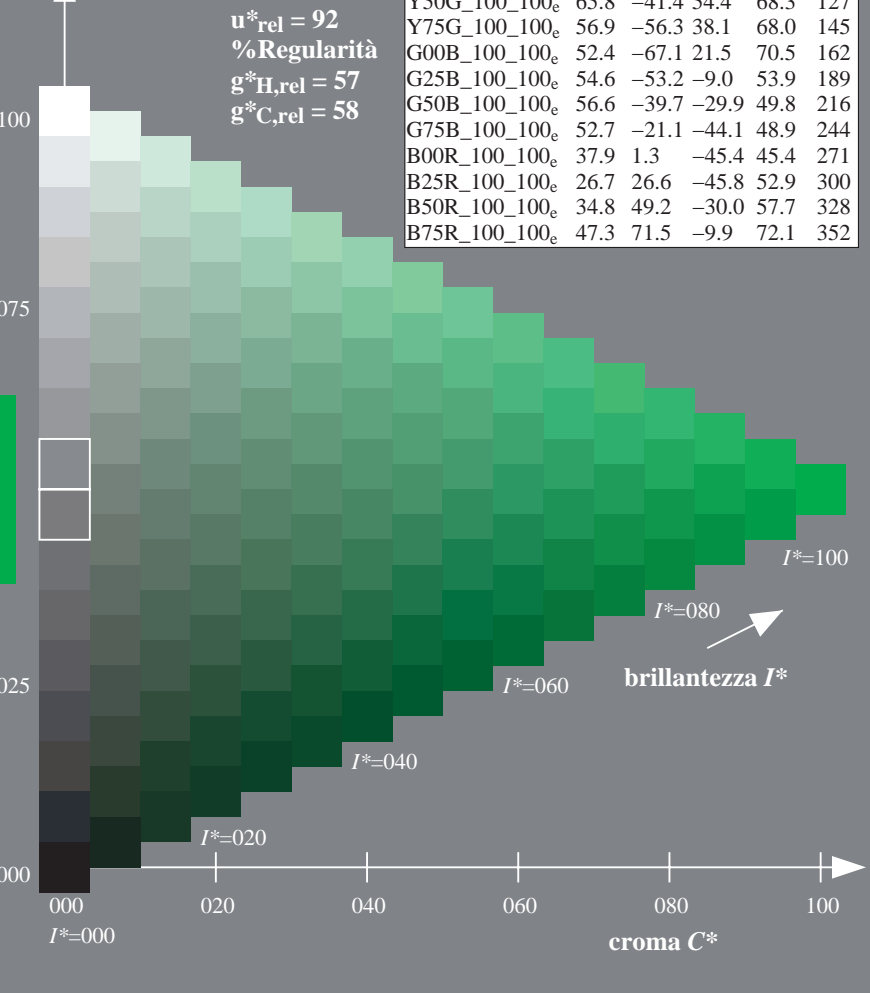
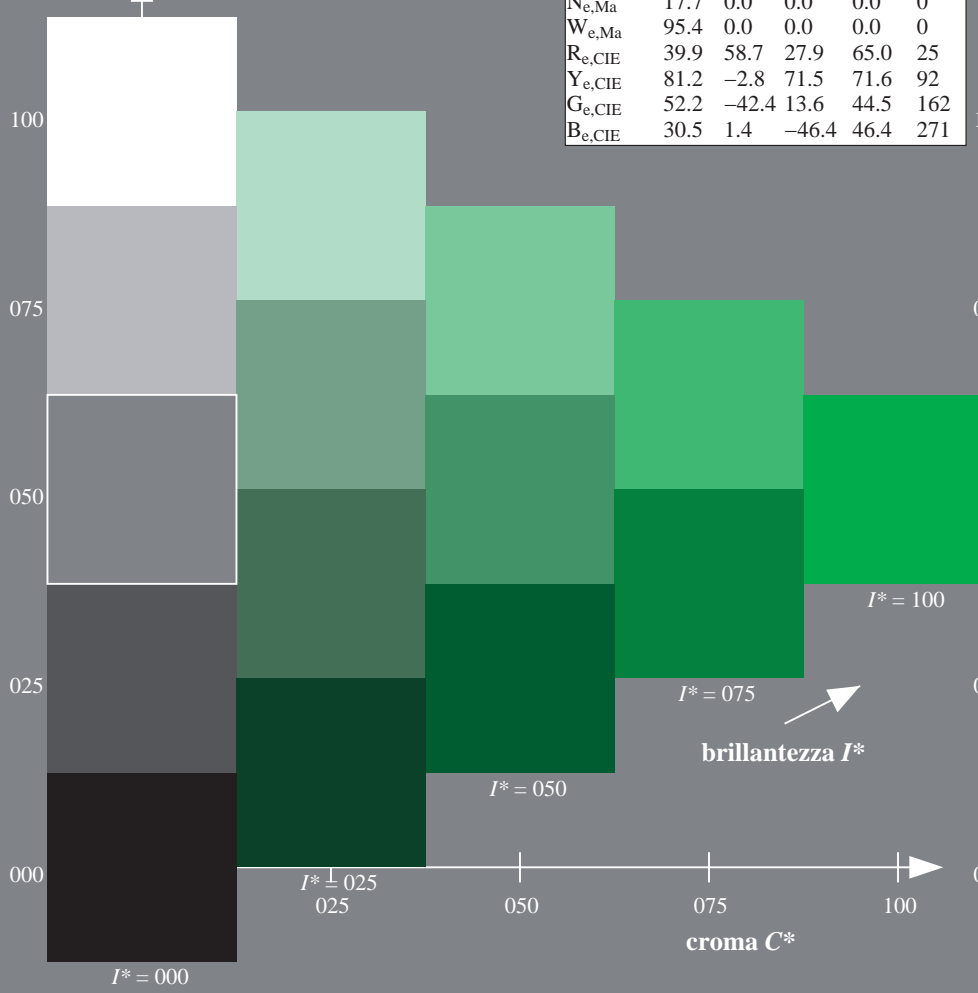
$HIC^*_{e, Ma}: Y75G\_100\_100_e$

$rgbic^*_{e, Ma}: 0.11 \ 1.0 \ 0.0 \ 1.0 \ 1.0$

triangolo chiarezza  $T^*$

ORS20a; dati atti CIELAB (a)

$H^*_e$	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	47.6	64.9	30.9	71.9
R25Y_100_100_e	51.5	54.2	47.2	71.9
R50Y_100_100_e	60.3	35.6	59.0	68.9
R75Y_100_100_e	70.4	17.0	72.2	74.1
Y00G_100_100_e	82.9	-3.5	87.8	87.9
Y25G_100_100_e	76.9	-25.5	75.9	80.1
Y50G_100_100_e	65.8	-41.4	54.4	68.3
Y75G_100_100_e	56.9	-56.3	38.1	68.0
G00B_100_100_e	52.4	-67.1	21.5	70.5
G25B_100_100_e	54.6	-53.2	-9.0	53.9
G50B_100_100_e	56.6	-39.7	-29.9	49.8
G75B_100_100_e	52.7	-21.1	-44.1	48.9
B00R_100_100_e	37.9	1.3	-45.4	45.4
B25R_100_100_e	26.7	26.6	-45.8	52.9
B50R_100_100_e	34.8	49.2	-30.0	57.7
B75R_100_100_e	47.3	71.5	-9.9	72.1



vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI65/QI65.HTM>  
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI65/QI65L0FP.PDF /PS  
la domanda per la misura uscita nella stampa di offset, separazione cmykn6\* (CMYK)  
TUB materiale: code=rh4ta

grafico TUB-QI65; codice di tinte:  $H^*_e=Y75G_e$   
grafico conformemente a DIN 33872, 3D=1, de=1, cmyk\*

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



vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI65/QI65.HTM>  
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI65/QI65L0FP.PDF /.PS  
la domanda per la misura uscita nella stampa di offset, separazione cmykn6\* (CMYK)  
TUB materiale: code=rh4ta

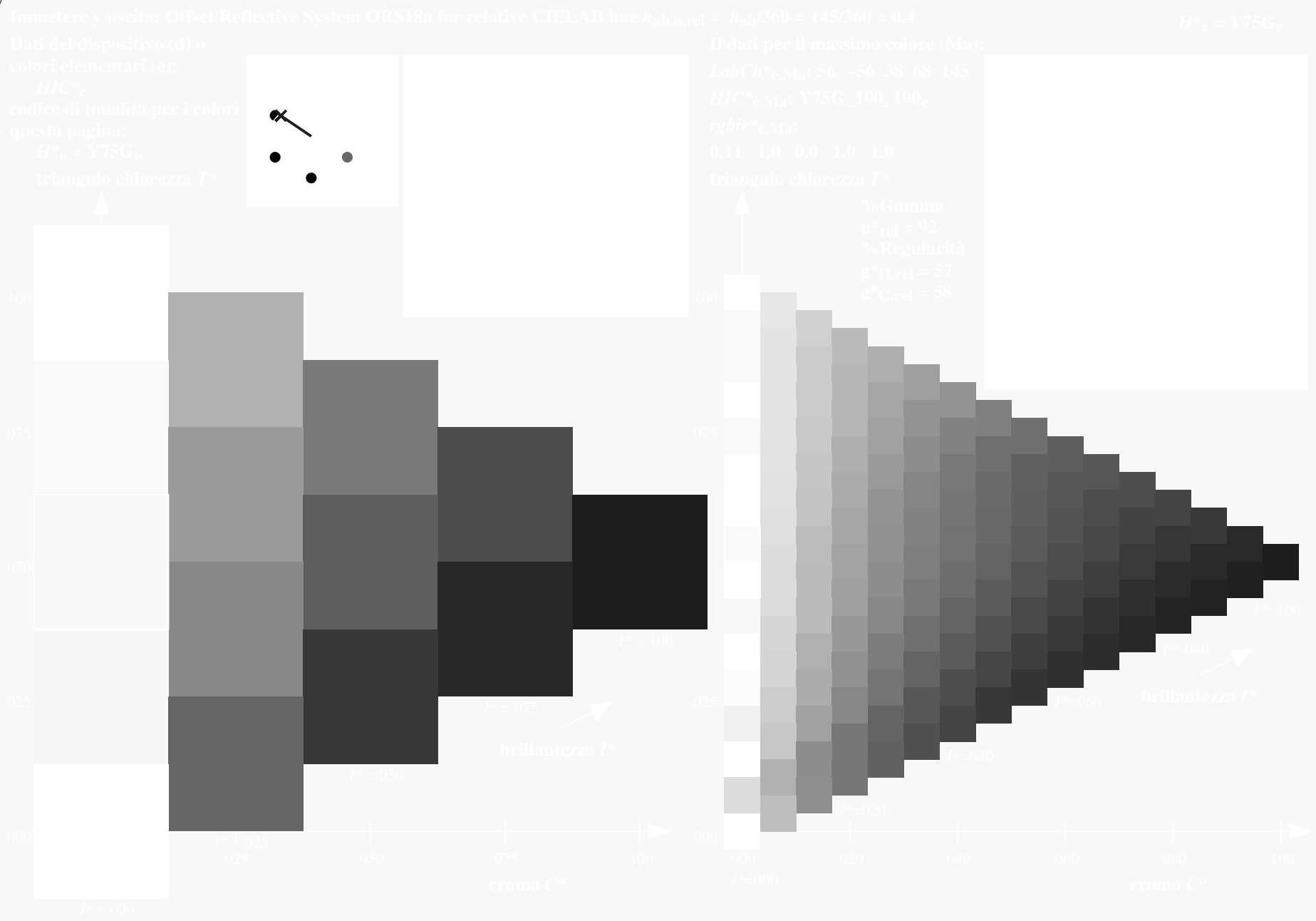


grafico TUB-QI65; codice di tinte:  $H^*_e=Y75G_e$   
grafico conformemente a DIN 33872, 3D=1, de=1, cmyk\*

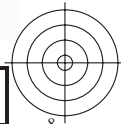
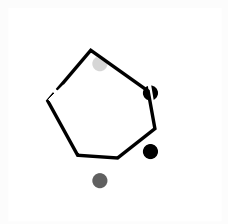
immettere:  $rgb/cmyk \rightarrow rgb_{de}$   
uscita: 3D-linearizzazione a  $cmyk^*_{de}$





vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI65/QI65.HTM>  
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI65/QI65L0FP.PDF /.PS TUB materiale: code=rh4ta  
la domanda per la misura uscita nella stampa di offset, separazione cmyk\* (CMYK)



4-113330-L0 QI650-73

grafico TUB-QI65; codice di tinte:  $H^*_e=Y75G_e$   
grafico conformemente a DIN 33872, 3D=1, de=1, cmyk\*

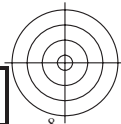
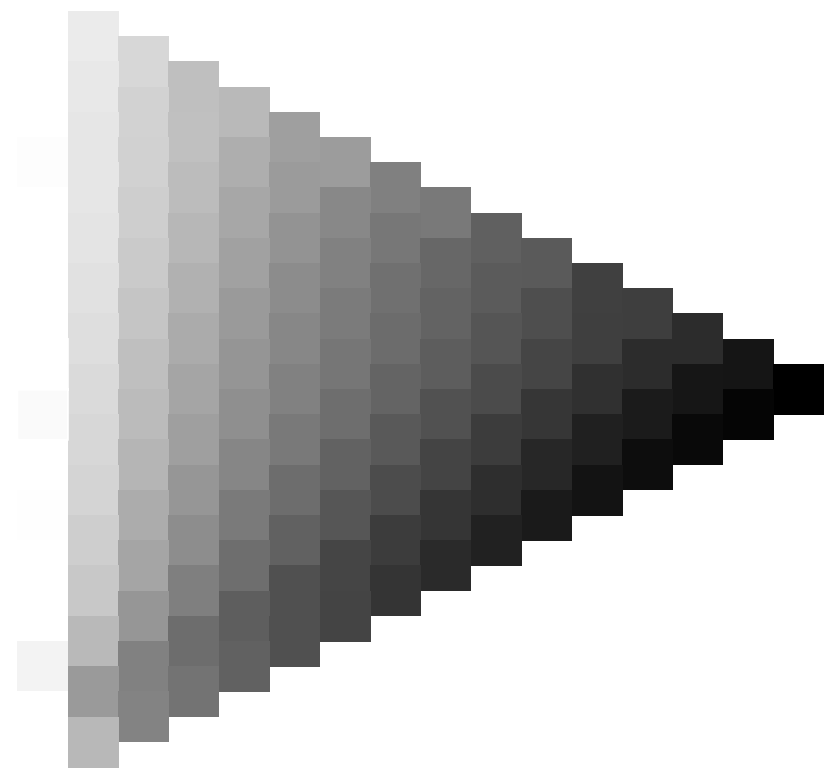
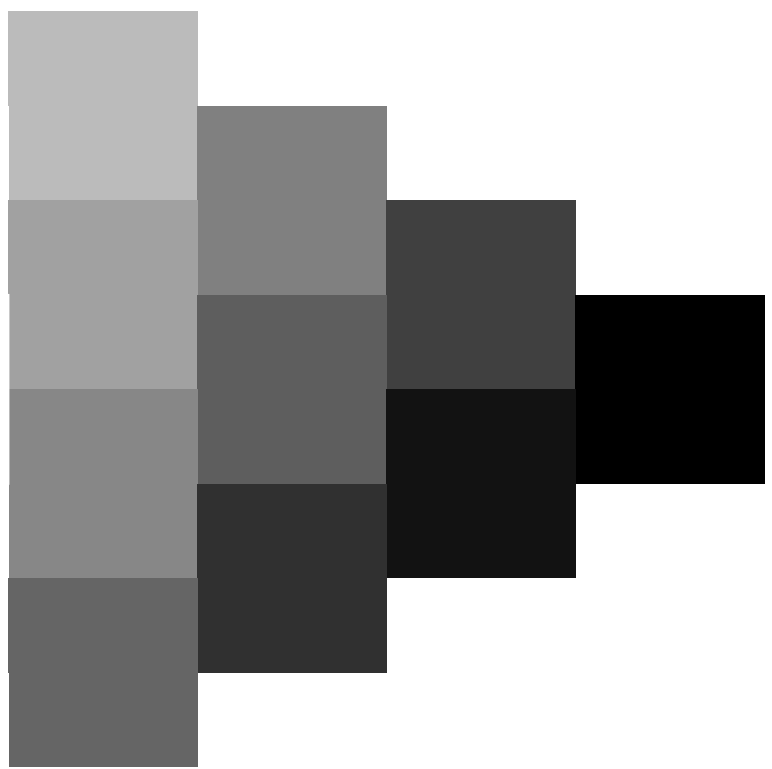
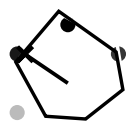
immettere:  $rgb/cmyk \rightarrow rgb_{de}$   
uscita: 3D-linearizzazione a  $cmyk^*_{de}$

4-113330-F0



vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI65/QI65.HTM>  
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI65/QI65L0FP.PDF /.PS TUB materiale: code=rh4ta  
la domanda per la misura uscita nella stampa di offset, separazione cmyk\* (CMYK)

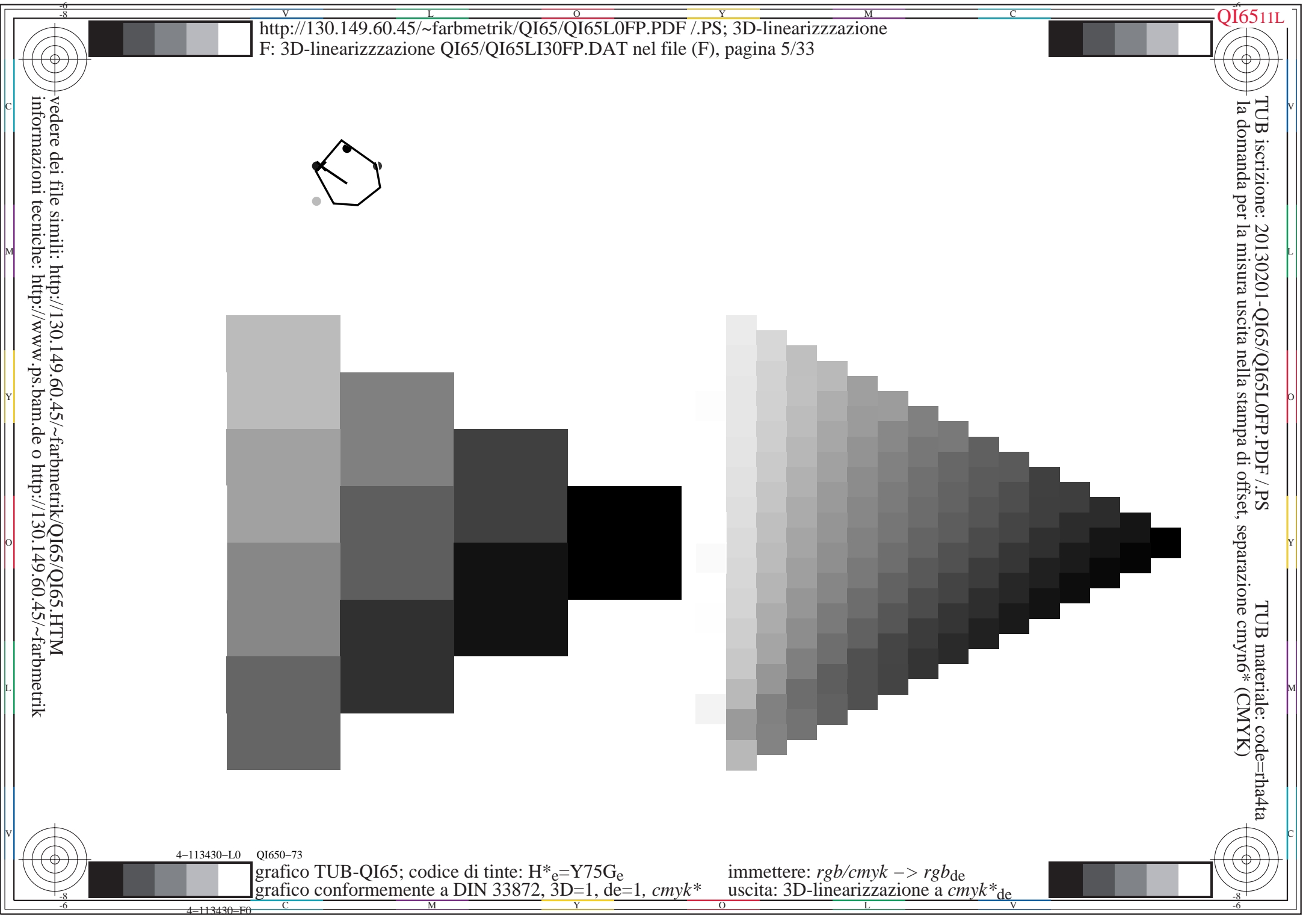


4-113430-L0 QI650-73

grafico TUB-QI65; codice di tinte:  $H^*_e=Y75G_e$   
grafico conformemente a DIN 33872, 3D=1, de=1, cmyk\*

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

4-113430-F0

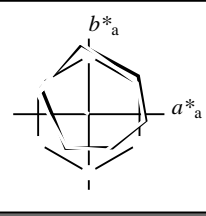


Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 145/360 = 0.4$

$H^*_e = Y75G_e$

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

$HIC^*_e$   
codice di tonalità per i colori questa pagina:  
 $H^*_e = Y75G_e$   
triangolo chiarezza  $T^*$



**ORS20a; dati atti CIELAB (a)**

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

Il dati per il massimo colore (Ma):

$LabCh^*_{e, Ma} : 56 \ -56 \ 38 \ 68 \ 145$

$HIC^*_{e, Ma} : Y75G\_100\_100_e$

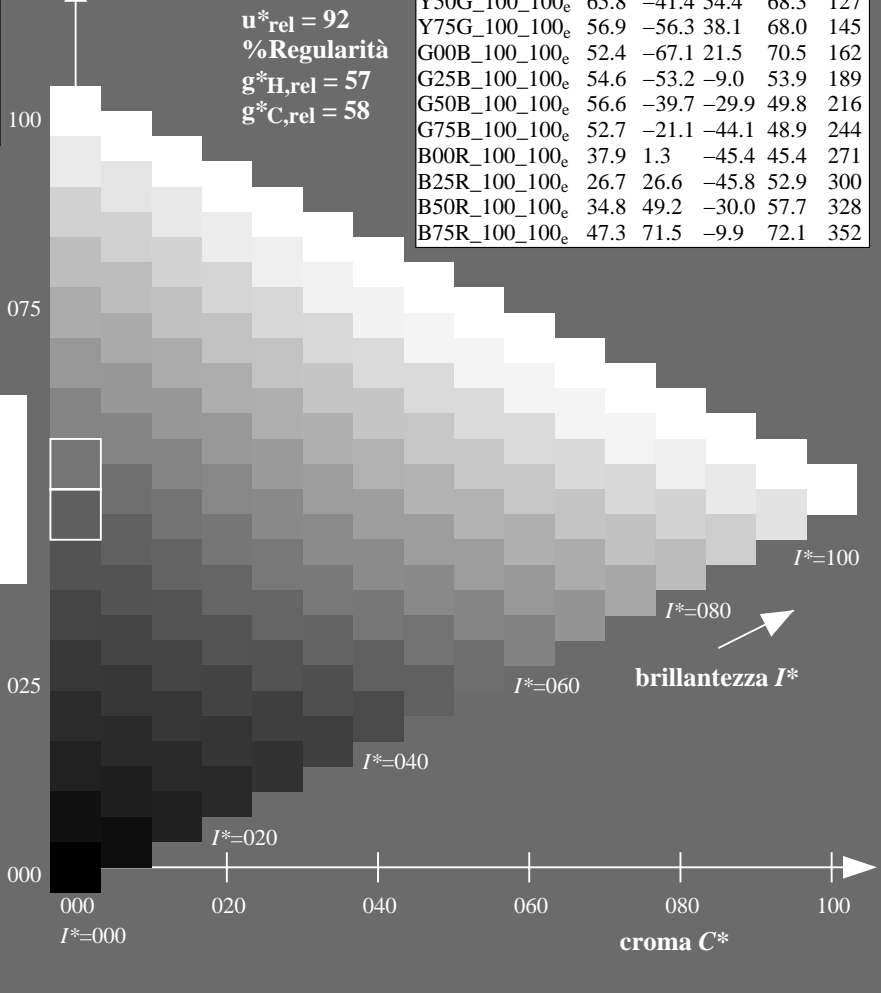
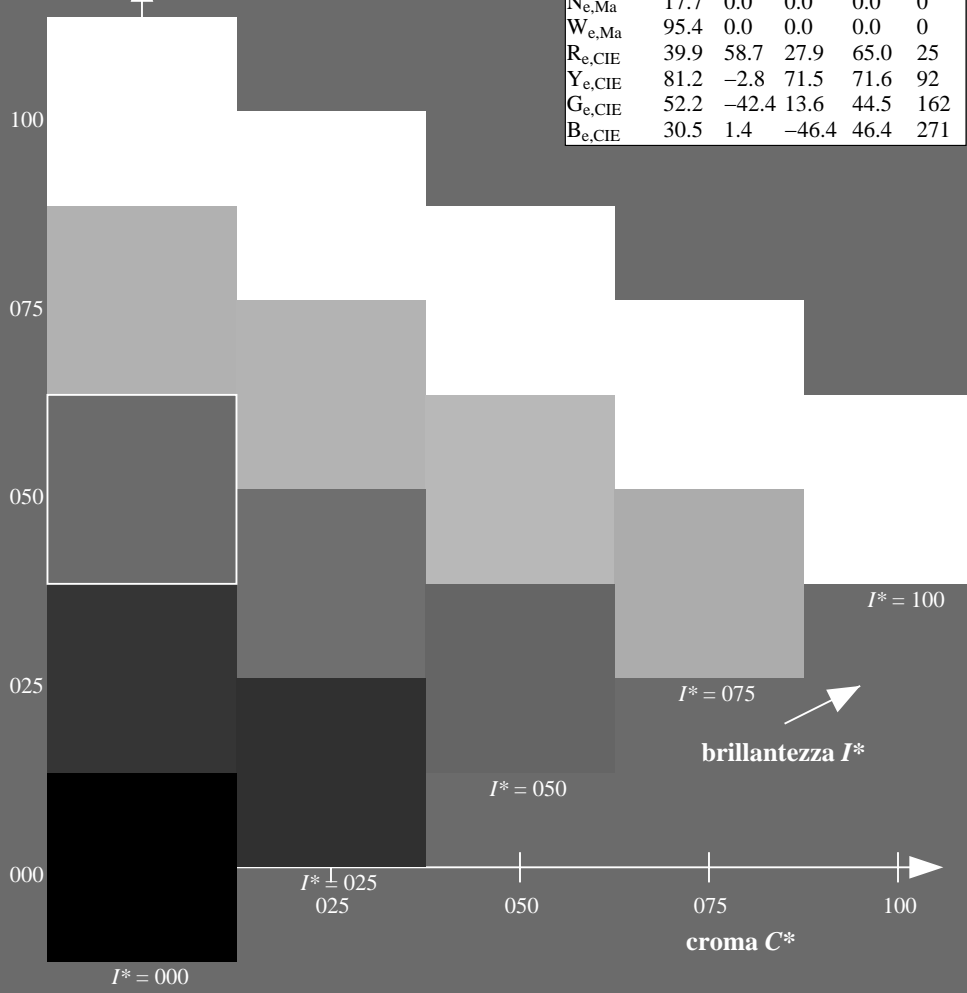
$rgbic^*_{e, Ma} :$

0.11 1.0 0.0 1.0 1.0

triangolo chiarezza  $T^*$

**ORS20a; dati atti CIELAB (a)**

$H^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	47.6	64.9	30.9	71.9	25
R25Y_100_100_e	51.5	54.2	47.2	71.9	41
R50Y_100_100_e	60.3	35.6	59.0	68.9	58
R75Y_100_100_e	70.4	17.0	72.2	74.1	76
Y00G_100_100_e	82.9	-3.5	87.8	87.9	92
Y25G_100_100_e	76.9	-25.5	75.9	80.1	108
Y50G_100_100_e	65.8	-41.4	54.4	68.3	127
Y75G_100_100_e	56.9	-56.3	38.1	68.0	145
G00B_100_100_e	52.4	-67.1	21.5	70.5	162
G25B_100_100_e	54.6	-53.2	-9.0	53.9	189
G50B_100_100_e	56.6	-39.7	-29.9	49.8	216
G75B_100_100_e	52.7	-21.1	-44.1	48.9	244
B00R_100_100_e	37.9	1.3	-45.4	45.4	271
B25R_100_100_e	26.7	26.6	-45.8	52.9	300
B50R_100_100_e	34.8	49.2	-30.0	57.7	328
B75R_100_100_e	47.3	71.5	-9.9	72.1	352



vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI65/QI65.HTM>  
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI65/QI65L0FP.PDF /.PS  
la domanda per la misura uscita nella stampa di offset, separazione cmykn6\* (CMYK)  
TUB materiale: code=rh4ta

grafico TUB-QI65; codice di tinte:  $H^*_e = Y75G_e$   
grafico conformemente a DIN 33872, 3D=1, de=1, cmyk\*

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

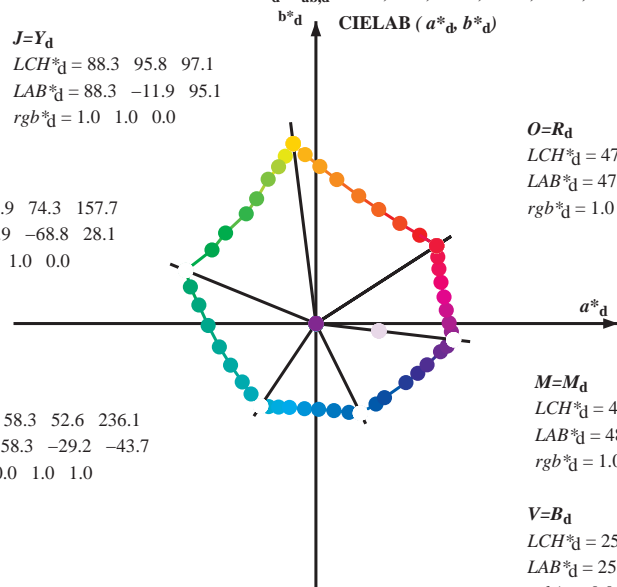


Data of Maximum color M in colorimetric system Offset standard print; separation cmy6\*, D65 for input or output; Six hue angles of the 60 degree standard colours  $RYGCBM_s$ :  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
 Six hue angles of the device colours  $RYGCBM_d$ :  $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$ ; Six hue angles of the elementary colours  $RYGCBM_e$ :  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$   
 $LCH^*_d = 88.3 \ 95.8 \ 97.1$   
 $LAB^*_d = 88.3 \ -11.9 \ 95.1$   
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$   
 $LCH^*_d = 51.9 \ 74.3 \ 157.7$   
 $LAB^*_d = 51.9 \ -68.8 \ 28.1$   
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$   
 $LCH^*_d = 58.3 \ 52.6 \ 236.1$   
 $LAB^*_d = 58.3 \ -29.2 \ -43.7$   
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$



$O=R_d$   
 $LCH^*_d = 47.3 \ 76.0 \ 32.8$   
 $LAB^*_d = 47.3 \ 63.8 \ 41.2$   
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$   
 $LCH^*_d = 48.2 \ 73.3 \ 353.3$   
 $LAB^*_d = 48.2 \ 72.8 \ -8.5$   
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

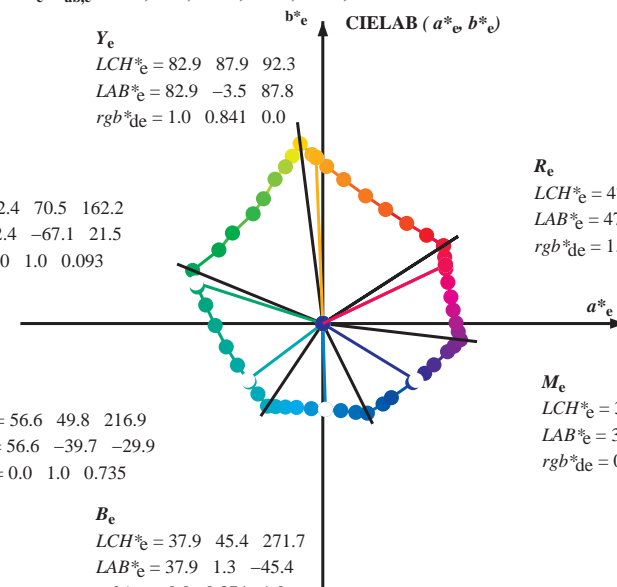
$V=B_d$   
 $LCH^*_d = 25.3 \ 52.8 \ 296.4$   
 $LAB^*_d = 25.3 \ 23.5 \ -47.3$   
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

$Y_e$   
 $LCH^*_e = 82.9 \ 87.9 \ 92.3$   
 $LAB^*_e = 82.9 \ -3.5 \ 87.8$   
 $rgb^*_de = 1.0 \ 0.841 \ 0.0$

$G_e$   
 $LCH^*_e = 52.4 \ 70.5 \ 162.2$   
 $LAB^*_e = 52.4 \ -67.1 \ 21.5$   
 $rgb^*_de = 0.0 \ 1.0 \ 0.093$

$C_e$   
 $LCH^*_e = 56.6 \ 49.8 \ 216.9$   
 $LAB^*_e = 56.6 \ -39.7 \ -29.9$   
 $rgb^*_de = 0.0 \ 1.0 \ 0.735$

$B_e$   
 $LCH^*_e = 37.9 \ 45.4 \ 271.7$   
 $LAB^*_e = 37.9 \ 1.3 \ -45.4$   
 $rgb^*_de = 0.0 \ 0.374 \ 1.0$

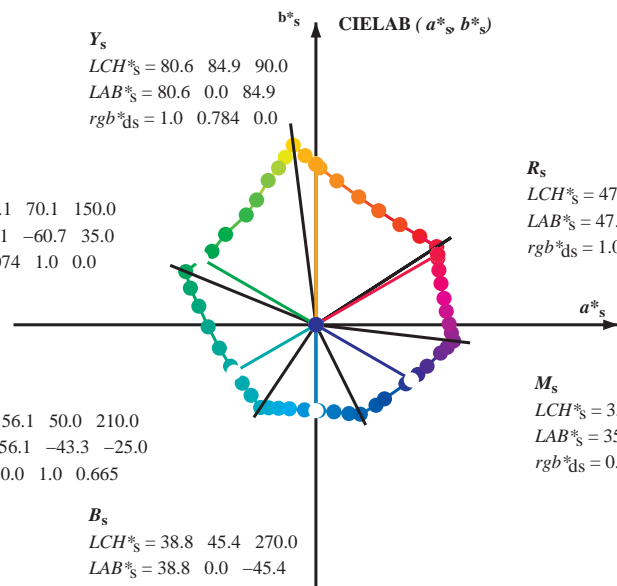


$R_e$   
 $LCH^*_e = 47.6 \ 71.9 \ 25.4$   
 $LAB^*_e = 47.6 \ 64.9 \ 30.9$   
 $rgb^*_de = 1.0 \ 0.0 \ 0.209$

$M_e$   
 $LCH^*_e = 34.8 \ 57.7 \ 328.6$   
 $LAB^*_e = 34.8 \ 49.2 \ -30.0$   
 $rgb^*_de = 0.407 \ 0.0 \ 1.0$

$Y_s$   
 $LCH^*_s = 80.6 \ 84.9 \ 90.0$   
 $LAB^*_s = 80.6 \ 0.0 \ 84.9$   
 $rgb^*_ds = 1.0 \ 0.784 \ 0.0$

$G_s$   
 $LCH^*_s = 55.1 \ 70.1 \ 150.0$   
 $LAB^*_s = 55.1 \ -60.7 \ 35.0$   
 $rgb^*_ds = 0.074 \ 1.0 \ 0.0$



$R_s$   
 $LCH^*_s = 47.4 \ 74.2 \ 30.0$   
 $LAB^*_s = 47.4 \ 64.3 \ 37.1$   
 $rgb^*_ds = 1.0 \ 0.0 \ 0.084$

$M_s$   
 $LCH^*_s = 35.6 \ 58.3 \ 330.0$   
 $LAB^*_s = 35.6 \ 50.5 \ -29.1$   
 $rgb^*_ds = 0.431 \ 0.0 \ 1.0$

$B_s$   
 $LCH^*_s = 38.8 \ 45.4 \ 270.0$   
 $LAB^*_s = 38.8 \ 0.0 \ -45.4$   
 $rgb^*_ds = 0.0 \ 0.397 \ 1.0$

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

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

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

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

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

$rgb^*_de$

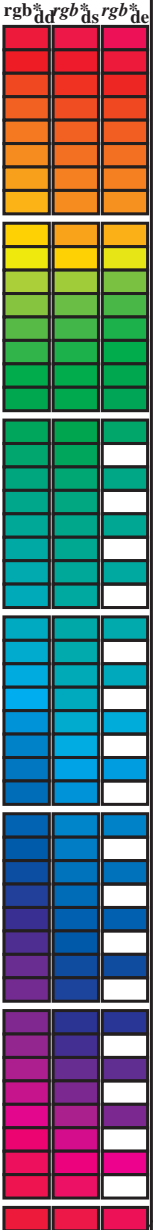
vedere dei file simili: http://130.149.60.45/~farbmetrik/QI65/QI65.HTM  
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20130201-QI65/QI65L0FP.PDF /PS  
 la domanda per la misura uscita nella stampa di offset, separazione cmy6\* (CMYK)  
 TUB materiale: code=rh4ta



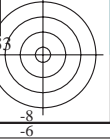
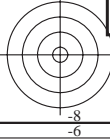
Data of maximum color M in colorimetric system offset standard print; separation cmy6\*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM<sub>d</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;  
Six hue angles of the device colours RYGBCM<sub>d</sub>; h<sub>ab,d</sub> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBCM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 12 columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub><sup>ab</sup>\*, ddx64M, LAB\*<sub>ab</sub>\*, ddx64M (x=LabCh), r<sub>gb</sub><sup>ab</sup>\*, ddx361M, LAB\*<sub>ab</sub>\*, ddx361M (x=LabCh), r<sub>gb</sub><sup>ab</sup>\*, dsx361M, LAB\*<sub>ab</sub>\*, dsx361M (x=LabCh), r<sub>gb</sub><sup>ab</sup>\*, dex361M, LAB\*<sub>ab</sub>\*, dex361M. The table contains 390 rows of color data.



vedere dei file simili: http://130.149.60.45/~farbmetrik/QI65/QI65.HTM  
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

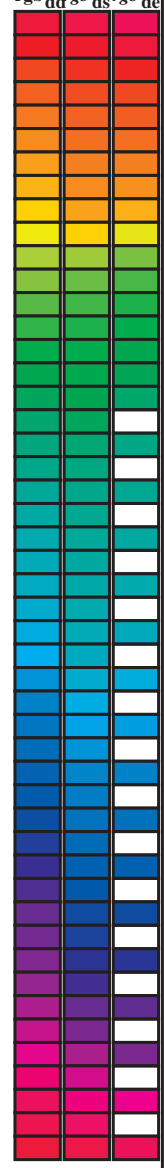
TUB iscrizione: 20130201-QI65/QI65L0FP.PDF /.PS  
la domanda per la misura uscita nella stampa di offset, separazione cmy6\* (CMYK)  
TUB materiale: code=rh4ta





Data of Maximum color M in colorimetric system Offset standard print; separation cmykn6\*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM<sub>C</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;  
Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd64M	LAB* ddx64M (x=LabCh)	rgb* dex361M	LAB* dex361M
32.8	30.0	25.4	1.0 0.0 0.0	47.3 63.8 41.2 76.0 32.8	1.0 0.0 0.209	47.6 64.9 30.9 71.9 25
40.4	37.5	33.8	1.0 0.125 0.0	51.2 54.9 46.7 72.1 40.4	1.0 0.007 0.0	47.6 63.4 41.6 75.8 33
50.0	45.0	42.1	1.0 0.25 0.0	56.0 44.4 53.0 69.1 50.0	1.0 0.148 0.0	52.1 53.0 48.1 71.6 42
61.1	52.5	50.5	1.0 0.375 0.0	61.4 33.2 60.3 68.8 61.1	1.0 0.25 0.0	56.0 44.5 53.0 69.2 49
71.4	60.0	58.8	1.0 0.5 0.0	67.2 22.6 67.6 71.2 71.4	1.0 0.35 0.0	60.3 35.6 59.0 69.0 58
81.7	67.5	67.2	1.0 0.625 0.0	73.6 11.0 76.1 76.9 81.7	1.0 0.442 0.0	64.5 27.8 64.5 70.2 66
88.5	75.0	75.6	1.0 0.75 0.0	79.2 2.0 83.0 83.1 88.5	1.0 0.55 0.0	69.8 18.3 71.3 73.6 75
93.6	82.5	83.9	1.0 0.875 0.0	84.2 -5.7 89.4 89.6 93.6	1.0 0.655 0.0	75.0 9.0 77.9 78.5 83
97.1	90.0	92.3	1.0 1.0 0.0	88.3 -11.9 95.1 95.8 97.1	1.0 0.842 0.0	83.0 -3.4 87.8 87.9 92
100.3	97.5	101.0	0.875 1.0 0.0	85.8 -16.2 88.6 90.0 100.3	0.871 1.0 0.0	85.8 -16.2 88.4 89.9 100
103.3	105.0	109.7	0.75 1.0 0.0	82.9 -19.7 83.0 85.3 103.3	0.599 1.0 0.0	76.2 -26.6 74.3 78.9 109
108.3	112.5	118.5	0.625 1.0 0.0	77.0 -25.2 76.3 80.4 108.3	0.455 1.0 0.0	71.4 -33.4 63.2 71.6 117
115.3	120.0	127.2	0.5 1.0 0.0	72.7 -31.3 66.0 73.1 115.3	0.327 1.0 0.0	65.8 -41.3 54.4 68.4 127
122.4	127.5	136.0	0.375 1.0 0.0	68.9 -36.9 58.1 68.8 122.4	0.244 1.0 0.0	60.7 -48.1 47.5 67.6 135
134.9	135.0	144.7	0.25 1.0 0.0	60.8 -47.8 47.8 67.6 134.9	0.124 1.0 0.0	57.4 -54.9 38.9 67.4 144
144.6	142.5	153.4	0.125 1.0 0.0	57.4 -54.9 38.9 67.3 144.6	0.047 1.0 0.0	54.0 -63.8 32.7 71.7 152
157.7	150.0	162.2	0.0 1.0 0.0	51.9 -68.8 28.1 74.3 157.7	0.0 1.0 0.093	52.4 -67.0 21.5 70.5 162
163.7	157.5	169.0	0.0 1.0 0.125	52.5 -66.4 19.3 69.1 163.7	0.0 1.0 0.209	53.1 -63.5 12.8 64.9 168
170.9	165.0	175.9	0.0 1.0 0.25	53.2 -61.9 9.8 62.7 170.9	0.0 1.0 0.311	53.7 -59.7 4.3 59.9 175
181.0	172.5	182.7	0.0 1.0 0.375	54.1 -56.9 -1.0 56.9 181.0	0.0 1.0 0.387	54.2 -56.4 -2.2 56.5 182
193.5	180.0	189.6	0.0 1.0 0.5	54.8 -51.0 -12.3 52.5 193.5	0.0 1.0 0.46	54.6 -53.1 -8.9 54.0 189
205.9	187.5	196.4	0.0 1.0 0.625	55.8 -45.1 -21.9 50.1 205.9	0.0 1.0 0.524	55.0 -50.0 -14.3 52.1 195
218.4	195.0	203.2	0.0 1.0 0.75	56.7 -38.9 -30.9 49.7 218.4	0.0 1.0 0.598	55.6 -46.5 -19.9 50.7 203
227.3	202.5	210.1	0.0 1.0 0.875	57.5 -34.3 -37.2 50.6 227.3	0.0 1.0 0.662	56.1 -43.4 -24.7 50.1 209
236.1	210.0	216.9	0.0 1.0 1.0	58.3 -29.2 -43.7 52.6 236.1	0.0 1.0 0.736	56.7 -39.7 -29.9 49.8 216
240.3	217.5	223.8	0.0 0.875 1.0	55.2 -25.0 -43.9 50.5 240.3	0.0 1.0 0.819	57.2 -36.4 -34.4 50.3 223
245.8	225.0	230.6	0.0 0.75 1.0	51.7 -19.7 -44.1 48.3 245.8	0.0 1.0 0.922	57.9 -32.5 -39.7 51.4 230
252.5	232.5	237.5	0.0 0.625 1.0	47.7 -13.9 -44.4 46.5 252.5	0.0 0.974 1.0	57.7 -28.3 -43.7 52.2 237
262.3	240.0	244.3	0.0 0.5 1.0	42.7 -6.0 -45.0 45.4 262.3	0.0 0.785 1.0	52.7 -21.1 -44.1 49.0 244
271.7	247.5	251.2	0.0 0.375 1.0	37.9 1.3 -45.4 45.4 271.7	0.0 0.659 1.0	48.9 -15.4 -44.3 47.1 250
281.6	255.0	258.0	0.0 0.25 1.0	33.3 9.4 -46.0 47.0 281.6	0.0 0.555 1.0	45.0 -9.4 -44.8 45.9 258
290.3	262.5	264.8	0.0 0.125 1.0	28.6 17.4 -46.9 50.1 290.3	0.0 0.472 1.0	41.7 -4.3 -45.1 45.4 264
296.4	270.0	271.7	0.0 0.0 1.0	25.3 23.5 -47.3 52.8 296.4	0.0 0.375 1.0	37.9 1.4 -45.3 45.5 271
306.7	277.5	278.8	0.125 0.0 1.0	29.3 31.8 -42.6 53.1 306.7	0.0 0.291 1.0	34.9 6.8 -45.9 46.5 278
312.7	285.0	285.9	0.25 0.0 1.0	31.5 36.2 -39.2 53.4 312.7	0.0 0.188 1.0	31.0 13.3 -46.6 48.5 285
326.7	292.5	293.0	0.375 0.0 1.0	33.8 47.6 -31.2 56.9 326.7	0.0 0.079 1.0	27.4 19.6 -47.1 51.1 292
333.9	300.0	300.1	0.5 0.0 1.0	37.8 53.8 -26.3 59.9 333.9	0.046 0.0 1.0	26.8 26.6 -45.7 53.0 300
339.6	307.5	307.2	0.625 0.0 1.0	40.9 58.8 -21.8 62.7 339.6	0.070 0.126 0.0 1.0	29.4 31.9 -42.5 53.2 306
347.2	315.0	314.3	0.75 0.0 1.0	43.1 65.9 -14.9 67.6 347.2	0.265 0.0 1.0	31.8 37.7 -38.4 53.8 314
350.2	322.5	321.4	0.875 0.0 1.0	45.9 69.4 -11.9 70.5 350.2	0.324 0.0 1.0	32.9 43.2 -34.8 55.5 321
353.3	330.0	328.6	1.0 0.0 1.0	48.2 72.8 -8.5 73.3 353.3	0.407 0.0 1.0	34.9 49.3 -30.0 57.7 328
356.5	337.5	335.7	1.0 0.0 0.875	48.2 71.6 -4.3 71.7 356.5	0.529 0.0 1.0	38.6 55.0 -25.3 60.6 335
360.3	345.0	342.8	1.0 0.0 0.75	48.1 70.4 0.3 70.4 360.3	0.678 0.0 1.0	41.9 61.9 -19.0 64.8 342
365.8	352.5	349.9	1.0 0.0 0.625	48.0 68.9 7.1 69.3 365.8	0.842 0.0 1.0	45.2 68.6 -12.7 69.8 349
371.6	360.0	357.0	1.0 0.0 0.5	47.7 67.7 14.0 69.1 371.6	0.949 0.0 1.0	47.3 71.5 -9.9 72.2 352
378.2	367.5	364.1	1.0 0.0 0.375	47.7 66.1 21.8 69.6 378.2	1.0 0.0 0.765	48.2 70.6 -0.1 70.6 359
383.9	375.0	371.2	1.0 0.0 0.25	47.7 65.0 28.9 71.2 383.9	1.0 0.0 0.563	47.9 68.4 10.6 69.2 368
388.6	382.5	378.3	1.0 0.0 0.125	47.4 64.4 35.1 73.4 388.6	1.0 0.0 0.408	47.8 66.7 19.8 69.6 376
392.8	390.0	385.4	1.0 0.0 0.0	47.3 63.8 41.2 76.0 392.8	1.0 0.0 0.209	47.6 64.9 30.9 71.9 385



vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI65/QI65.HTM>  
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI65/QI65L0FP.PDF /.PS  
la domanda per la misura uscita nella stampa di offset, separazione cmykn6\* (CMYK)  
TUB materiale: code=rh4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmy<sup>6</sup>\*, D65 for input or output; Six hue angles of the 60 degree standard colours RY<sup>6</sup>GCB<sup>6</sup><sub>M</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RY<sup>6</sup>GCB<sup>6</sup><sub>d</sub>; h<sub>ab,d</sub> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RY<sup>6</sup>GCB<sup>6</sup><sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb <sup>6</sup> *_dd361M	LAB <sup>6</sup> *_ddx361Mi (x=LabCh)	R <sub>d</sub>	rgb <sup>6</sup> *_ds361Mi	LAB <sup>6</sup> *_dsx361Mi (x=LabCh)	R <sub>s</sub>	rgb <sup>6</sup> *_dd361Mi	LAB <sup>6</sup> *_dex361Mi (x=LabCh)	R <sub>e</sub>	rgb <sup>6</sup> *_dd361Mi	rgb <sup>6</sup> *_ds361Mi	rgb <sup>6</sup> *_de361Mi
32	30	25	1.0 0.0 0.0	47.3 63.8 41.2 76.0 32	1.0	1.0 0.0 0.084 47.4 64.3 37.1 74.3 30	1.0	1.0 0.0 0.0	1.0 0.0 0.209 47.6 64.9 30.9 71.9 25	1.0	1.0 0.0 0.0			
33	31	26	1.0 0.016 0.0	47.8 62.7 42.0 75.4 33	1.0	1.0 0.0 0.054 47.4 64.2 38.6 74.9 31	1.0	1.0 0.017 0.0	1.0 0.0 0.18 47.6 64.8 32.4 72.5 26	1.0	1.0 0.017 0.0			
34	32	27	1.0 0.033 0.0	48.3 61.5 42.8 74.9 34	1.0	1.0 0.0 0.025 47.4 64.0 40.0 75.5 32	1.0	1.0 0.033 0.0	1.0 0.0 0.15 47.5 64.6 33.9 73.0 27	1.0	1.0 0.033 0.0			
35	33	28	1.0 0.05 0.0	48.9 60.3 43.6 74.4 35	1.0	1.0 0.003 0.0 47.5 63.7 41.3 75.9 33	1.0	1.0 0.05 0.0	1.0 0.0 0.119 47.5 64.4 35.5 73.6 28	1.0	1.0 0.05 0.0			
36	34	29	1.0 0.066 0.0	49.4 59.1 44.3 73.9 36	1.0	1.0 0.019 0.0 48.0 62.5 42.2 75.4 34	1.0	1.0 0.067 0.0	1.0 0.0 0.086 47.4 64.3 37.0 74.2 29	1.0	1.0 0.067 0.0			
37	35	31	1.0 0.083 0.0	49.9 57.9 45.1 73.4 37	1.0	1.0 0.036 0.0 48.5 61.4 43.0 74.9 35	1.0	1.0 0.083 0.0	1.0 0.0 0.053 47.4 64.2 38.6 74.9 31	1.0	1.0 0.083 0.0			
38	36	32	1.0 0.1 0.0	50.4 56.7 45.7 72.9 38	1.0	1.0 0.052 0.0 49.0 60.2 43.7 74.4 36	1.0	1.0 0.1 0.0	1.0 0.0 0.02 47.4 64.0 40.2 75.6 32	1.0	1.0 0.1 0.0			
39	37	33	1.0 0.116 0.0	50.9 55.5 46.4 72.3 39	1.0	1.0 0.069 0.0 49.5 59.0 44.5 73.9 37	1.0	1.0 0.117 0.0	1.0 0.007 0.0 47.6 63.4 41.6 75.8 33	1.0	1.0 0.117 0.0			
41	38	34	1.0 0.133 0.0	51.5 54.2 47.2 71.9 41	1.0	1.0 0.085 0.0 50.0 57.8 45.2 73.4 38	1.0	1.0 0.133 0.0	1.0 0.026 0.0 48.2 62.1 42.5 75.2 34	1.0	1.0 0.133 0.0			
42	39	35	1.0 0.15 0.0	52.1 52.8 48.1 71.5 42	1.0	1.0 0.101 0.0 50.5 56.6 45.9 72.9 39	1.0	1.0 0.15 0.0	1.0 0.044 0.0 48.7 60.8 43.4 74.6 35	1.0	1.0 0.15 0.0			
43	40	36	1.0 0.166 0.0	52.8 51.4 49.0 71.1 43	1.0	1.0 0.118 0.0 51.0 55.4 46.5 72.4 40	1.0	1.0 0.167 0.0	1.0 0.062 0.0 49.3 59.5 44.2 74.1 36	1.0	1.0 0.167 0.0			
44	41	37	1.0 0.183 0.0	53.4 50.1 49.9 70.7 44	1.0	1.0 0.132 0.0 51.5 54.3 47.2 72.0 41	1.0	1.0 0.183 0.0	1.0 0.081 0.0 49.8 58.1 45.0 73.5 37	1.0	1.0 0.183 0.0			
46	42	38	1.0 0.2 0.0	54.1 48.7 50.7 70.3 46	1.0	1.0 0.145 0.0 52.0 53.2 47.9 71.7 42	1.0	1.0 0.2 0.0	1.0 0.099 0.0 50.4 56.8 45.8 72.9 38	1.0	1.0 0.2 0.0			
47	43	39	1.0 0.216 0.0	54.7 47.3 51.5 69.9 47	1.0	1.0 0.158 0.0 52.5 52.2 48.7 71.3 43	1.0	1.0 0.217 0.0	1.0 0.117 0.0 51.0 55.5 46.5 72.4 39	1.0	1.0 0.217 0.0			
48	44	41	1.0 0.233 0.0	55.3 45.8 52.2 69.5 48	1.0	1.0 0.172 0.0 53.0 51.1 49.3 71.0 44	1.0	1.0 0.233 0.0	1.0 0.133 0.0 51.5 54.2 47.3 71.9 41	1.0	1.0 0.233 0.0			
50	45	42	1.0 0.25 0.0	56.0 44.4 53.0 69.1 50	1.0	1.0 0.185 0.0 53.5 50.0 50.0 70.7 45	1.0	1.0 0.25 0.0	1.0 0.148 0.0 52.1 53.0 48.1 71.6 42	1.0	1.0 0.25 0.0			
51	46	43	1.0 0.266 0.0	56.7 43.0 54.1 69.1 51	1.0	1.0 0.198 0.0 54.0 48.9 50.7 70.4 46	1.0	1.0 0.267 0.0	1.0 0.162 0.0 52.7 51.9 48.9 71.2 43	1.0	1.0 0.267 0.0			
52	47	44	1.0 0.283 0.0	57.4 41.5 55.1 69.1 52	1.0	1.0 0.211 0.0 54.5 47.8 51.3 70.1 47	1.0	1.0 0.283 0.0	1.0 0.177 0.0 53.2 50.6 49.6 70.9 44	1.0	1.0 0.283 0.0			
54	48	45	1.0 0.3 0.0	58.2 40.1 56.2 69.0 54	1.0	1.0 0.224 0.0 55.0 46.7 51.9 69.8 48	1.0	1.0 0.3 0.0	1.0 0.191 0.0 53.8 49.4 50.4 70.6 45	1.0	1.0 0.3 0.0			
55	49	46	1.0 0.316 0.0	58.9 38.6 57.1 69.0 55	1.0	1.0 0.237 0.0 55.5 45.6 52.4 69.5 49	1.0	1.0 0.317 0.0	1.0 0.206 0.0 54.3 48.2 51.1 70.2 46	1.0	1.0 0.317 0.0			
57	50	47	1.0 0.333 0.0	59.6 37.1 58.1 68.9 57	1.0	1.0 0.25 0.0 56.0 44.5 53.0 69.2 50	1.0	1.0 0.333 0.0	1.0 0.22 0.0 54.9 47.0 51.7 69.9 47	1.0	1.0 0.333 0.0			
58	51	48	1.0 0.35 0.0	60.3 35.5 59.0 68.9 58	1.0	1.0 0.261 0.0 56.5 43.5 53.7 69.2 51	1.0	1.0 0.35 0.0	1.0 0.235 0.0 55.5 45.7 52.4 69.5 48	1.0	1.0 0.35 0.0			
60	52	49	1.0 0.366 0.0	61.0 34.0 59.9 68.9 60	1.0	1.0 0.272 0.0 57.0 42.6 54.5 69.1 52	1.0	1.0 0.367 0.0	1.0 0.25 0.0 56.0 44.5 53.0 69.2 49	1.0	1.0 0.367 0.0			
61	53	51	1.0 0.383 0.0	61.8 32.5 60.8 69.0 61	1.0	1.0 0.283 0.0 57.5 41.6 55.2 69.1 53	1.0	1.0 0.383 0.0	1.0 0.262 0.0 56.6 43.4 53.8 69.1 51	1.0	1.0 0.383 0.0			
63	54	52	1.0 0.4 0.0	62.5 31.2 61.9 69.3 63	1.0	1.0 0.295 0.0 58.0 40.6 55.9 69.1 54	1.0	1.0 0.4 0.0	1.0 0.275 0.0 57.1 42.4 54.6 69.1 52	1.0	1.0 0.4 0.0			
64	55	53	1.0 0.416 0.0	63.3 29.8 62.9 69.6 64	1.0	1.0 0.306 0.0 58.5 39.6 56.6 69.1 55	1.0	1.0 0.417 0.0	1.0 0.287 0.0 57.6 41.3 55.4 69.1 53	1.0	1.0 0.417 0.0			
65	56	54	1.0 0.433 0.0	64.1 28.4 63.9 70.0 65	1.0	1.0 0.317 0.0 58.9 38.6 57.2 69.0 56	1.0	1.0 0.433 0.0	1.0 0.3 0.0 58.2 40.2 56.2 69.1 54	1.0	1.0 0.433 0.0			
67	57	55	1.0 0.45 0.0	64.9 27.0 64.9 70.3 67	1.0	1.0 0.328 0.0 59.4 37.6 57.9 69.0 57	1.0	1.0 0.45 0.0	1.0 0.312 0.0 58.7 39.0 56.9 69.0 55	1.0	1.0 0.45 0.0			
68	58	56	1.0 0.466 0.0	65.6 25.6 65.8 70.6 68	1.0	1.0 0.34 0.0 59.9 36.6 58.5 69.0 58	1.0	1.0 0.467 0.0	1.0 0.325 0.0 59.3 37.9 57.7 69.0 56	1.0	1.0 0.467 0.0			
70	59	57	1.0 0.483 0.0	66.4 24.1 66.7 70.9 70	1.0	1.0 0.351 0.0 60.4 35.5 59.1 69.0 59	1.0	1.0 0.483 0.0	1.0 0.337 0.0 59.8 36.8 58.4 69.0 57	1.0	1.0 0.483 0.0			
71	60	58	1.0 0.5 0.0	67.2 22.6 67.6 71.2 71	1.0	1.0 0.362 0.0 60.9 34.5 59.7 68.9 60	1.0	1.0 0.5 0.0	1.0 0.35 0.0 60.3 35.6 59.0 69.0 58	1.0	1.0 0.5 0.0			
72	61	60	1.0 0.516 0.0	68.0 21.2 68.8 72.0 72	1.0	1.0 0.373 0.0 61.4 33.4 60.3 68.9 61	1.0	1.0 0.517 0.0	1.0 0.362 0.0 60.9 34.5 59.7 68.9 60	1.0	1.0 0.517 0.0			
74	62	61	1.0 0.533 0.0	68.9 19.7 70.0 72.8 74	1.0	1.0 0.385 0.0 61.9 32.4 61.0 69.1 62	1.0	1.0 0.533 0.0	1.0 0.375 0.0 61.4 33.3 60.3 68.9 61	1.0	1.0 0.533 0.0			
75	63	62	1.0 0.55 0.0	69.7 18.2 71.2 73.5 75	1.0	1.0 0.397 0.0 62.5 31.5 61.8 69.3 63	1.0	1.0 0.55 0.0	1.0 0.388 0.0 62.0 32.2 61.2 69.1 62	1.0	1.0 0.55 0.0			
76	64	63	1.0 0.566 0.0	70.6 16.7 72.4 74.3 76	1.0	1.0 0.409 0.0 63.0 30.5 62.5 69.6 64	1.0	1.0 0.567 0.0	1.0 0.402 0.0 62.7 31.1 62.0 69.4 63	1.0	1.0 0.567 0.0			
78	65	64	1.0 0.583 0.0	71.5 15.1 73.5 75.0 78	1.0	1.0 0.421 0.0 63.6 29.5 63.2 69.8 65	1.0	1.0 0.583 0.0	1.0 0.415 0.0 63.3 30.0 62.9 69.7 64	1.0	1.0 0.583 0.0			
79	66	65	1.0 0.6 0.0	72.3 13.5 74.6 75.8 79	1.0	1.0 0.434 0.0 64.2 28.5 64.0 70.0 66	1.0	1.0 0.6 0.0	1.0 0.428 0.0 63.9 28.9 63.7 69.9 65	1.0	1.0 0.6 0.0			
81	67	66	1.0 0.616 0.0	73.2 11.8 75.6 76.6 81	1.0	1.0 0.446 0.0 64.7 27.4 64.7 70.3 67	1.0	1.0 0.617 0.0	1.0 0.442 0.0 64.5 27.8 64.5 70.2 66	1.0	1.0 0.617 0.0			
82	68	67	1.0 0.633 0.0	74.0 10.4 76.6 77.3 82	1.0	1.0 0.458 0.0 65.3 26.4 65.4 70.5 68	1.0	1.0 0.633 0.0	1.0 0.455 0.0 65.2 26.6 65.2 70.4 67	1.0	1.0 0.633 0.0			
83	69	68	1.0 0.65 0.0	74.7 9.3 77.6 78.2 83	1.0	1.0 0.47 0.0 65.8 25.3 66.0 70.7 69	1.0	1.0 0.65 0.0	1.0 0.469 0.0 65.8 25.4 66.0 70.7 68	1.0	1.0 0.65 0.0			
84	70	70	1.0 0.666 0.0	75.5 8.2 78.6 79.0 84	1.0	1.0 0.482 0.0 66.4 24.3 66.7 70.9 70	1.0	1.0 0.667 0.0	1.0 0.482 0.0 66.4 24.2 66.7 71.0 70	1.0	1.0 0.667 0.0			
84	71	71	1.0 0.683 0.0	76.2 7.0 79.5 79.8 84	1.0	1.0 0.494 0.0 66.9 23.2 67.3 71.2 71	1.0	1.0 0.683 0.0	1.0 0.496 0.0 67.0 23.0 67.4 71.2 71	1.0	1.0 0.683 0.0			
85	72	72	1.0 0.7 0.0	77.0 5.8 80.4 80.6 85	1.0	1.0 0.506 0.0 67.5 22.1 68.1 71.6 72	1.0	1.0 0.7 0.0	1.0 0.509 0.0 67.7 21.9 68.3 71.7 72	1.0	1.0 0.7 0.0			
86	73	73	1.0 0.716 0.0	77.7 4.5 81.3 81.4 86	1.0	1.0 0.518 0.0 68.2 21.1 69.0 72.1 73	1.0	1.0 0.717 0.0	1.0 0.523 0.0 68.4 20.7 69.3 72.3 73	1.0	1.0 0.717 0.0			
87	74	74	1.0 0.733 0.0	78.5 3.3 82.2 82.3 87	1.0	1.0 0.531 0.0 68.8 20.0 69.9 72.7 74	1.0	1.0 0.733 0.0	1.0 0.537 0.0 69.1 19.5 70.3 73.0 74	1.0	1.0 0.733 0.0			
88	75	75	1.0 0.75 0.0	79.2 2.0 83.0 83.1 88	1.0	1.0 0.543 0.0 69.4 19.0 70.7 73.2 75	1.0	1.0 0.75 0.0	1.0 0.55 0.0 69.8 18.3 71.3 73.6 75	1.0	1.0 0.75 0.0			

4-113930-L0 QI650-73 LAB\*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB\*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

uscita: Offset standard print; separation cmy<sup>6</sup>\*, D65, pagina 10/33

grafico TUB-QI65; codice di tinte: H\*<sub>e</sub>=Y75G<sub>e</sub>  
 cerchio delle tinte a 48 passi; rgb-LabCh\*tavole

immettere: rgb/cmyk -> rgb<sub>de</sub>  
 uscita: 3D-linearizzazione a cmyk\*<sub>de</sub>

vedere dei file simili: http://130.149.60.45/~farbmetrik/QI65/QI65L0FP.PDF /.PS; 3D-linearizzazione  
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20130201-QI65/QI65L0FP.PDF /.PS  
 la domanda per la misura uscita nella stampa di offset, separazione cmy<sup>6</sup>\* (CMYK)  
 TUB materiale: code=rh4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmy6\*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM<sub>s</sub>:  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
 Six hue angles of the device colours RYGBM<sub>d</sub>:  $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$ ; Six hue angles of the elementary colours RYGBM<sub>e</sub>:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361M}$	$LAB^*_{dd361M}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$																																				
88	75	75	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88	1.0	0.543	0.0	69.4	19.0	70.7	73.2	75	1.0	0.75	0.0	1.0	0.555	0.0	70.0	17.9	71.6	73.8	76	1.0	0.767	0.0	1.0	0.564	0.0	70.5	17.0	72.2	74.2	76	1.0	0.767	0.0						
89	76	76	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89	1.0	0.567	0.0	70.7	16.7	72.4	74.3	77	1.0	0.783	0.0	1.0	0.577	0.0	71.2	15.8	73.1	74.8	77	1.0	0.783	0.0	1.0	0.577	0.0	71.2	15.8	73.1	74.8	77	1.0	0.783	0.0						
89	77	77	1.0	0.783	0.0	80.6	0.0	84.8	84.8	89	1.0	0.579	0.0	71.3	15.6	73.3	74.9	78	1.0	0.8	0.0	1.0	0.591	0.0	71.9	14.5	74.0	75.4	78	1.0	0.8	0.0	1.0	0.591	0.0	71.9	14.5	74.0	75.4	78	1.0	0.8	0.0						
90	78	78	1.0	0.8	0.0	81.2	-0.9	85.7	85.7	90	1.0	0.591	0.0	71.9	14.4	74.1	75.5	79	1.0	0.817	0.0	1.0	0.604	0.0	72.6	13.1	74.9	76.0	80	1.0	0.817	0.0	1.0	0.604	0.0	72.6	13.1	74.9	76.0	80	1.0	0.817	0.0						
91	79	80	1.0	0.816	0.0	81.9	-1.9	86.5	86.5	91	1.0	0.604	0.0	72.5	13.2	74.9	76.0	80	1.0	0.833	0.0	1.0	0.618	0.0	73.3	11.8	75.8	76.7	81	1.0	0.833	0.0	1.0	0.618	0.0	73.3	11.8	75.8	76.7	81	1.0	0.833	0.0						
91	80	81	1.0	0.833	0.0	82.6	-3.0	87.4	87.4	91	1.0	0.616	0.0	73.2	12.0	75.6	76.6	81	1.0	0.85	0.0	1.0	0.635	0.0	74.1	10.4	76.8	77.5	82	1.0	0.85	0.0	1.0	0.635	0.0	74.1	10.4	76.8	77.5	82	1.0	0.85	0.0						
92	81	82	1.0	0.85	0.0	83.2	-4.0	88.2	88.3	92	1.0	0.629	0.0	73.8	10.7	76.5	77.2	82	1.0	0.867	0.0	1.0	0.655	0.0	75.0	9.0	77.9	78.5	83	1.0	0.867	0.0	1.0	0.655	0.0	75.0	9.0	77.9	78.5	83	1.0	0.867	0.0						
93	82	83	1.0	0.866	0.0	83.9	-5.1	89.0	89.2	93	1.0	0.648	0.0	74.7	9.5	77.5	78.1	83	1.0	0.883	0.0	1.0	0.675	0.0	75.9	7.6	79.1	79.5	84	1.0	0.883	0.0	1.0	0.675	0.0	75.9	7.6	79.1	79.5	84	1.0	0.883	0.0						
93	83	84	1.0	0.883	0.0	84.5	-6.1	89.8	90.0	93	1.0	0.666	0.0	75.5	8.3	78.6	79.0	84	1.0	0.9	0.0	1.0	0.696	0.0	76.8	6.1	80.2	80.5	85	1.0	0.9	0.0	1.0	0.696	0.0	76.8	6.1	80.2	80.5	85	1.0	0.9	0.0						
94	84	85	1.0	0.9	0.0	85.1	-6.9	90.6	90.8	94	1.0	0.684	0.0	76.3	7.0	79.6	79.9	85	1.0	0.917	0.0	1.0	0.716	0.0	77.8	4.6	81.3	81.5	86	1.0	0.917	0.0	1.0	0.716	0.0	77.8	4.6	81.3	81.5	86	1.0	0.917	0.0						
94	85	86	1.0	0.916	0.0	85.6	-7.7	91.3	91.7	94	1.0	0.703	0.0	77.1	5.6	80.6	80.8	86	1.0	0.933	0.0	1.0	0.736	0.0	78.7	3.1	82.4	82.5	87	1.0	0.933	0.0	1.0	0.736	0.0	78.7	3.1	82.4	82.5	87	1.0	0.933	0.0						
95	86	87	1.0	0.933	0.0	86.1	-8.5	92.1	92.5	95	1.0	0.721	0.0	78.0	4.3	81.6	81.7	87	1.0	0.95	0.0	1.0	0.759	0.0	79.7	1.5	83.6	83.6	88	1.0	0.95	0.0	1.0	0.759	0.0	79.7	1.5	83.6	83.6	88	1.0	0.95	0.0						
95	87	88	1.0	0.95	0.0	86.7	-9.3	92.9	93.3	95	1.0	0.739	0.0	78.8	2.9	82.5	82.6	88	1.0	0.967	0.0	1.0	0.787	0.0	80.8	0.0	85.0	85.0	90	1.0	0.967	0.0	1.0	0.787	0.0	80.8	0.0	85.0	85.0	90	1.0	0.967	0.0						
96	88	90	1.0	0.966	0.0	87.2	-10.2	93.6	94.2	96	1.0	0.76	0.0	79.7	1.5	83.6	83.6	89	1.0	0.983	0.0	1.0	0.814	0.0	81.9	-1.7	86.5	86.5	91	1.0	0.983	0.0	1.0	0.814	0.0	81.9	-1.7	86.5	86.5	91	1.0	0.983	0.0						
96	89	91	1.0	0.983	0.0	87.8	-11.1	94.3	95.0	96	1.0	0.785	0.0	80.7	0.0	84.9	84.9	90	1.0	1.0	0.0	1.0	0.842	0.0	83.0	-3.4	87.8	87.9	92	1.0	1.0	0.0	1.0	0.842	0.0	83.0	-3.4	87.8	87.9	92	1.0	1.0	0.0						
97	90	92	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97	1.0	0.809	0.0	81.7	-1.4	86.2	86.2	91	1.0	0.983	1.0	0.0	1.0	0.871	0.0	84.1	-5.3	89.2	89.4	93	1.0	0.983	1.0	0.0	1.0	0.871	0.0	84.1	-5.3	89.2	89.4	93	1.0	0.983	1.0	0.0			
97	91	93	0.983	1.0	0.0	88.0	-12.5	94.2	95.1	97	1.0	0.834	0.0	82.7	-3.0	87.5	87.5	92	1.0	0.967	1.0	0.0	1.0	0.91	0.0	85.4	-7.3	91.1	91.4	94	1.0	0.967	1.0	0.0	1.0	0.91	0.0	85.4	-7.3	91.1	91.4	94	1.0	0.967	1.0	0.0			
98	92	94	0.966	1.0	0.0	87.7	-13.1	93.4	94.3	98	1.0	0.859	0.0	83.6	-4.5	88.7	88.8	93	1.0	0.95	1.0	0.0	1.0	0.951	0.0	86.8	-9.4	93.0	93.4	95	1.0	0.95	1.0	0.0	1.0	0.951	0.0	86.8	-9.4	93.0	93.4	95	1.0	0.95	1.0	0.0			
98	93	95	0.95	1.0	0.0	87.3	-13.7	92.5	93.5	98	1.0	0.887	0.0	84.7	-6.2	90.0	90.3	94	1.0	0.933	1.0	0.0	1.0	0.993	0.0	88.1	-11.5	94.8	95.5	96	1.0	0.933	1.0	0.0	1.0	0.993	0.0	88.1	-11.5	94.8	95.5	96	1.0	0.933	1.0	0.0			
98	94	96	0.933	1.0	0.0	87.0	-14.3	91.6	92.7	98	1.0	0.923	0.0	85.8	-7.9	91.7	92.0	95	1.0	0.917	1.0	0.0	1.0	0.963	1.0	0.0	87.6	-13.2	93.2	94.1	98	1.0	0.917	1.0	0.0	1.0	0.963	1.0	0.0	87.6	-13.2	93.2	94.1	98	1.0	0.917	1.0	0.0	
99	95	98	0.916	1.0	0.0	86.6	-14.8	90.8	92.0	99	1.0	0.958	0.0	87.0	-9.7	93.3	93.8	96	1.0	0.9	1.0	0.0	1.0	0.917	1.0	0.0	86.7	-14.8	90.8	92.0	99	1.0	0.9	1.0	0.0	1.0	0.917	1.0	0.0	86.7	-14.8	90.8	92.0	99	1.0	0.9	1.0	0.0	
99	96	99	0.9	1.0	0.0	86.3	-15.4	89.9	92.0	99	1.0	0.994	0.0	88.2	-11.5	94.8	95.6	97	1.0	0.883	1.0	0.0	1.0	0.871	1.0	0.0	85.8	-16.2	88.4	89.9	100	1.0	0.883	1.0	0.0	1.0	0.871	1.0	0.0	85.8	-16.2	88.4	89.9	100	1.0	0.883	1.0	0.0	
100	97	100	0.883	1.0	0.0	86.0	-15.9	89.0	90.4	100	1.0	0.968	1.0	0.0	87.7	-13.0	93.5	94.4	98	1.0	0.867	1.0	0.0	1.0	0.823	1.0	0.0	84.7	-17.7	86.3	88.1	101	1.0	0.867	1.0	0.0	1.0	0.823	1.0	0.0	84.7	-17.7	86.3	88.1	101	1.0	0.867	1.0	0.0
100	98	101	0.866	1.0	0.0	85.6	-16.4	88.2	89.7	100	1.0	0.929	1.0	0.0	86.9	-14.4	91.4	92.6	99	1.0	0.85	1.0	0.0	1.0	0.774	1.0	0.0	83.5	-19.0	84.1	86.2	102	1.0	0.85	1.0	0.0	1.0	0.774	1.0	0.0	83.5	-19.0	84.1	86.2	102	1.0	0.85	1.0	0.0
100	99	102	0.85	1.0	0.0	85.2	-16.9	87.4	89.1	100	1.0	0.89	1.0	0.0	86.2	-15.7	89.4	90.8	100	1.0	0.833	1.0	0.0	1.0	0.735	1.0	0.0	82.3	-20.3	82.2	84.7	103	1.0	0.833	1.0	0.0	1.0	0.735	1.0	0.0	82.3	-20.3	82.2	84.7	103	1.0	0.833	1.0	0.0
101	100	103	0.833	1.0	0.0	84.8	-17.4	86.7	88.4	101	1.0	0.849	1.0	0.0	85.3	-16.9	87.5	89.1	101	1.0	0.817	1.0	0.0	1.0	0.706	1.0	0.0	80.9	-21.7	80.7	83.6	105	1.0	0.817	1.0	0.0	1.0	0.706	1.0	0.0	80.9	-21.7	80.7	83.6	105	1.0	0.817	1.0	0.0
101	101	105	0.816	1.0	0.0	84.5	-17.9	86.0	87.8	101	1.0	0.807	1.0	0.0	84.3	-18.1	85.6	87.5	102	1.0	0.8	1.0	0.0	1.0	0.676	1.0	0.0	79.5	-23.0	79.1	82.4	106	1.0	0.8	1.0	0.0	1.0	0.676	1.0	0.0	79.5	-23.0	79.1	82.4	106	1.0	0.8	1.0	0.0
102	102	106	0.8	1.0	0.0	84.1	-18.3	85.2	87.2	102	1.0	0.765	1.0	0.0	83.3	-19.2	83.7	85.9	103	1.0	0.783	1.0	0.0	1.0	0.647	1.0	0.0	78.1	-24.3	77.5	81.3	107	1.0	0.783	1.0	0.0	1.0	0.647	1.0	0.0	78.1	-24.3	77.5	81.3	107	1.0	0.783	1.0	0.0
102	103	107	0.783	1.0	0.0	83.7	-18.8	84.5	86.5	102	1.0	0.734	1.0	0.0	82.2	-20.4	82.2	84.7	104	1.0	0.767	1.0	0.0	1.0	0.62	1.0	0.0	76.9	-25.5	75.9	80.1	108	1.0	0.767	1.0	0.0	1.0	0.62	1.0	0.0	76.9	-25.5	75.9	80.1	108	1.0	0.767	1.0	0.0
102	104	108	0.766	1.0	0.0	83.3	-19.2	83.7	85.9	102	1.0	0.709	1.0	0.0																																			

Data of Maximum color M in colorimetric system Offset standard print; separation cmy6\*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM;  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
 Six hue angles of the device colours RYGBM;  $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$ ; Six hue angles of the elementary colours RYGBM;  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361M}$	$LAB^*_{ddx361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{dd} rgb^*_{ds} rgb^*_{de}$																				
115	120	127	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115	0.418	1.0	0.0	70.3	-35.1	60.9	70.3	120	0.5	1.0	0.0	0.327	1.0	0.0	65.8	-41.3	54.4	68.4	127	0.5	1.0	0.0
116	121	128	0.483	1.0	0.0	72.2	-32.1	65.0	72.5	116	0.4	1.0	0.0	69.7	-35.8	59.8	69.7	121	0.483	1.0	0.0	0.315	1.0	0.0	65.1	-42.3	53.5	68.3	128	0.483	1.0	0.0
117	122	129	0.466	1.0	0.0	71.7	-32.9	63.9	71.9	117	0.383	1.0	0.0	69.2	-36.5	58.6	69.1	122	0.467	1.0	0.0	0.303	1.0	0.0	64.3	-43.3	52.5	68.2	129	0.467	1.0	0.0
118	123	130	0.45	1.0	0.0	71.2	-33.7	62.9	71.4	118	0.369	1.0	0.0	68.5	-37.4	57.7	68.8	123	0.45	1.0	0.0	0.292	1.0	0.0	63.6	-44.3	51.5	68.1	130	0.45	1.0	0.0
119	124	131	0.433	1.0	0.0	70.7	-34.5	61.8	70.8	119	0.359	1.0	0.0	67.9	-38.3	56.9	68.7	124	0.433	1.0	0.0	0.28	1.0	0.0	62.8	-45.3	50.6	67.9	131	0.433	1.0	0.0
120	125	133	0.416	1.0	0.0	70.2	-35.2	60.8	70.2	120	0.349	1.0	0.0	67.3	-39.2	56.2	68.6	125	0.417	1.0	0.0	0.269	1.0	0.0	62.1	-46.2	49.5	67.8	133	0.417	1.0	0.0
121	126	134	0.4	1.0	0.0	69.6	-35.9	59.7	69.6	121	0.339	1.0	0.0	66.6	-40.2	55.4	68.5	126	0.4	1.0	0.0	0.257	1.0	0.0	61.3	-47.2	48.5	67.7	134	0.4	1.0	0.0
121	127	135	0.383	1.0	0.0	69.1	-36.5	58.6	69.1	121	0.329	1.0	0.0	66.0	-41.1	54.6	68.4	127	0.383	1.0	0.0	0.244	1.0	0.0	60.7	-48.1	47.5	67.6	135	0.383	1.0	0.0
123	128	136	0.366	1.0	0.0	68.3	-37.7	57.4	68.7	123	0.319	1.0	0.0	65.3	-42.0	53.8	68.3	128	0.367	1.0	0.0	0.229	1.0	0.0	60.3	-49.0	46.5	67.6	136	0.367	1.0	0.0
124	129	137	0.35	1.0	0.0	67.3	-39.2	56.2	68.6	124	0.309	1.0	0.0	64.7	-42.8	53.0	68.2	129	0.35	1.0	0.0	0.214	1.0	0.0	59.9	-49.9	45.4	67.6	137	0.35	1.0	0.0
126	130	138	0.333	1.0	0.0	66.2	-40.8	54.9	68.4	126	0.299	1.0	0.0	64.1	-43.7	52.2	68.1	130	0.333	1.0	0.0	0.199	1.0	0.0	59.5	-50.8	44.4	67.5	138	0.333	1.0	0.0
128	131	140	0.316	1.0	0.0	65.1	-42.3	53.6	68.2	128	0.289	1.0	0.0	63.4	-44.5	51.3	68.0	131	0.317	1.0	0.0	0.184	1.0	0.0	59.1	-51.7	43.3	67.5	140	0.317	1.0	0.0
129	132	141	0.3	1.0	0.0	64.0	-43.7	52.2	68.1	129	0.28	1.0	0.0	62.8	-45.4	50.5	67.9	132	0.3	1.0	0.0	0.169	1.0	0.0	58.6	-52.5	42.2	67.5	141	0.3	1.0	0.0
131	133	142	0.283	1.0	0.0	63.0	-45.1	50.8	67.9	131	0.27	1.0	0.0	62.1	-46.2	49.6	67.8	133	0.283	1.0	0.0	0.154	1.0	0.0	58.2	-53.3	41.1	67.4	142	0.283	1.0	0.0
133	134	143	0.266	1.0	0.0	61.9	-46.5	49.3	67.8	133	0.26	1.0	0.0	61.5	-47.0	48.7	67.8	134	0.267	1.0	0.0	0.139	1.0	0.0	57.8	-54.1	40.0	67.4	143	0.267	1.0	0.0
134	135	144	0.25	1.0	0.0	60.8	-47.8	47.8	67.6	134	0.249	1.0	0.0	60.9	-47.7	47.8	67.7	135	0.25	1.0	0.0	0.124	1.0	0.0	57.4	-54.9	38.9	67.4	144	0.25	1.0	0.0
136	136	145	0.233	1.0	0.0	60.4	-48.8	46.7	67.6	136	0.237	1.0	0.0	60.5	-48.5	47.0	67.6	136	0.233	1.0	0.0	0.113	1.0	0.0	56.9	-56.2	38.1	68.0	145	0.233	1.0	0.0
137	137	147	0.216	1.0	0.0	59.9	-49.8	45.6	67.5	137	0.224	1.0	0.0	60.1	-49.3	46.1	67.6	137	0.217	1.0	0.0	0.102	1.0	0.0	56.4	-57.5	37.3	68.6	147	0.217	1.0	0.0
138	138	148	0.2	1.0	0.0	59.4	-50.8	44.4	67.5	138	0.211	1.0	0.0	59.8	-50.1	45.2	67.6	138	0.2	1.0	0.0	0.091	1.0	0.0	55.9	-58.8	36.4	69.2	148	0.2	1.0	0.0
140	139	149	0.183	1.0	0.0	59.0	-51.8	43.2	67.4	140	0.198	1.0	0.0	59.4	-50.9	44.3	67.5	139	0.183	1.0	0.0	0.08	1.0	0.0	55.4	-60.0	35.6	69.9	149	0.183	1.0	0.0
141	140	150	0.166	1.0	0.0	58.5	-52.7	42.0	67.4	141	0.185	1.0	0.0	59.1	-51.6	43.4	67.5	140	0.167	1.0	0.0	0.069	1.0	0.0	55.0	-61.3	34.6	70.5	150	0.167	1.0	0.0
142	141	151	0.15	1.0	0.0	58.1	-53.6	40.8	67.4	142	0.172	1.0	0.0	58.7	-52.3	42.5	67.5	141	0.15	1.0	0.0	0.058	1.0	0.0	54.5	-62.5	33.7	71.1	151	0.15	1.0	0.0
144	142	152	0.133	1.0	0.0	57.6	-54.5	39.5	67.3	144	0.159	1.0	0.0	58.4	-53.0	41.5	67.4	142	0.133	1.0	0.0	0.047	1.0	0.0	54.0	-63.8	32.7	71.7	152	0.133	1.0	0.0
145	143	154	0.116	1.0	0.0	57.0	-55.9	38.3	67.8	145	0.147	1.0	0.0	58.0	-53.7	40.6	67.4	143	0.117	1.0	0.0	0.035	1.0	0.0	53.5	-65.0	31.7	72.4	154	0.117	1.0	0.0
147	144	155	0.1	1.0	0.0	56.3	-57.8	37.1	68.7	147	0.134	1.0	0.0	57.7	-54.4	39.6	67.4	144	0.1	1.0	0.0	0.024	1.0	0.0	53.0	-66.2	30.6	73.0	155	0.1	1.0	0.0
149	145	156	0.083	1.0	0.0	55.5	-59.7	35.8	69.6	149	0.122	1.0	0.0	57.3	-55.2	38.7	67.5	145	0.083	1.0	0.0	0.013	1.0	0.0	52.5	-67.4	29.5	73.6	156	0.083	1.0	0.0
150	146	157	0.066	1.0	0.0	54.8	-61.6	34.4	70.6	150	0.112	1.0	0.0	56.9	-56.3	38.1	68.0	146	0.067	1.0	0.0	0.002	1.0	0.0	52.0	-68.5	28.3	74.2	157	0.067	1.0	0.0
152	147	158	0.049	1.0	0.0	54.1	-63.4	32.9	71.5	152	0.103	1.0	0.0	56.4	-57.4	37.4	68.6	147	0.05	1.0	0.0	0.0	1.0	0.02	52.1	-68.4	26.7	73.6	158	0.05	1.0	0.0
154	148	159	0.033	1.0	0.0	53.4	-65.3	31.4	72.4	154	0.093	1.0	0.0	56.0	-58.5	36.6	69.1	148	0.033	1.0	0.0	0.0	1.0	0.044	52.2	-68.0	24.9	72.5	159	0.033	1.0	0.0
156	149	161	0.016	1.0	0.0	52.6	-67.1	29.8	73.4	156	0.084	1.0	0.0	55.6	-59.6	35.9	69.7	149	0.017	1.0	0.0	0.0	1.0	0.069	52.3	-67.6	23.2	71.5	161	0.017	1.0	0.0
157	150	162	0.0	1.0	0.0	51.9	-68.8	28.1	74.3	157	$G_d$ 0.074	1.0	0.0	55.2	-60.7	35.1	70.2	150	$G_s$ 0.0	1.0	0.0	0.0	1.0	0.093	52.4	-67.0	21.5	70.5	162	$G_e$ 0.0	1.0	0.0
158	151	163	0.0	1.0	0.016	52.0	-68.5	26.9	73.6	158	0.065	1.0	0.0	54.8	-61.8	34.3	70.7	151	0.0	1.0	0.017	0.0	1.0	0.112	52.5	-66.6	20.2	69.7	163	0.0	1.0	0.017
159	152	164	0.0	1.0	0.033	52.1	-68.3	25.7	72.9	159	0.055	1.0	0.0	54.4	-62.8	33.5	71.3	152	0.0	1.0	0.033	0.0	1.0	0.13	52.6	-66.2	18.9	68.9	164	0.0	1.0	0.033
160	153	164	0.0	1.0	0.05	52.2	-68.0	24.5	72.2	160	0.046	1.0	0.0	53.9	-63.9	32.6	71.8	153	0.0	1.0	0.05	0.0	1.0	0.146	52.7	-65.7	17.7	68.1	164	0.0	1.0	0.05
160	154	165	0.0	1.0	0.066	52.2	-67.6	23.3	71.6	160	0.036	1.0	0.0	53.5	-64.9	31.7	72.3	154	0.0	1.0	0.067	0.0	1.0	0.162	52.8	-65.2	16.4	67.3	165	0.0	1.0	0.067
161	155	166	0.0	1.0	0.083	52.3	-67.3	22.1	70.9	161	0.027	1.0	0.0	53.1	-65.9	30.8	72.9	155	0.0	1.0	0.083	0.0	1.0	0.178	52.9	-64.6	15.2	66.5	166	0.0	1.0	0.083
162	156	167	0.0	1.0	0.1	52.4	-66.9	21.0	70.2	162	0.017	1.0	0.0	52.7	-67.0	29.9	73.4	156	0.0	1.0	0.1	0.0	1.0	0.193	53.0	-64.1	14.0	65.7	167	0.0	1.0	0.1
163	157	168	0.0	1.0	0.116	52.5	-66.6	19.9	69.5	163	0.008	1.0	0.0	52.3	-68.0	28.9	73.9	157	0.0	1.0	0.117	0.0	1.0	0.209	53.1	-63.5	12.8	64.9	168	0.0	1.0	0.117
164	158	169	0.0	1.0	0.133	52.6	-66.1	18.6	68.7	164	0.0	1.0	0.004	52.0	-68.7	27.8	74.2	158	0.0	1.0	0.133	0.0	1.0	0.225	53.2	-62.9	11.6	64.1	169	0.0	1.0	0.133
165	159	170	0.0	1.0	0.15	52.7	-65.6	17.3	67.9	165	0.0	1.0	0.025	52.1	-68.3	26.3	73.3	159	0.0	1.0	0.15	0.0	1.0	0.241	53.2	-62.3	10.5	63.3	170	0.0	1.0	0.15
166	160	171	0.0	1.0	0.166	52.8																										





Data of Maximum color M in colorimetric system Offset standard print; separation cmy6\*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM;  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
Six hue angles of the device colours RYGBCM<sub>d</sub>;  $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$ ; Six hue angles of the elementary colours RYGBCM<sub>e</sub>;  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_d$	$dd361M$	$LAB^*_d$	$dsx361Mi$ (x=LabCh)	$C_d$	$rgb^*_s$	$ds361Mi$	$LAB^*_s$	$dsx361Mi$ (x=LabCh)	$210C_s$	$0.0$	$1.0$	$1.0$	$rgb^*_e$	$de361Mi$	$LAB^*_e$	$dex361Mi$ (x=LabCh)	$216C_e$	$0.0$	$1.0$	$1.0$	$rgb^*_d$	$rgb^*_s$	$rgb^*_e$																					
236	210	216	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236	$C_d$	0.0	1.0	0.666	56.1	-43.2	-24.9	50.0	210	$C_s$	0.0	1.0	1.0	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	216	$C_e$	0.0	1.0	1.0	0.0	1.0	0.983	1.0	0.0	1.0	0.983	1.0				
236	211	217	0.0	0.983	1.0	57.9	-28.7	-43.7	52.3	236		0.0	1.0	0.676	56.2	-42.8	-25.7	50.0	211		0.0	1.0	0.983	1.0	0.0	1.0	0.745	56.7	-39.2	-30.5	49.8	217		0.0	1.0	0.983	1.0	0.0	1.0	0.983	1.0	0.0	1.0	0.983	1.0		
237	212	218	0.0	0.966	1.0	57.5	-28.1	-43.8	52.0	237		0.0	1.0	0.686	56.3	-42.3	-26.4	50.0	212		0.0	1.0	0.967	1.0	0.0	1.0	0.755	56.8	-38.7	-31.1	49.8	218		0.0	1.0	0.967	1.0	0.0	1.0	0.967	1.0	0.0	1.0	0.967	1.0		
237	213	219	0.0	0.95	1.0	57.1	-27.5	-43.8	51.8	237		0.0	1.0	0.696	56.4	-41.8	-27.1	49.9	213		0.0	1.0	0.95	1.0	0.0	1.0	0.768	56.9	-38.3	-31.8	49.9	219		0.0	1.0	0.95	1.0	0.0	1.0	0.95	1.0	0.0	1.0	0.95	1.0		
238	214	220	0.0	0.933	1.0	56.7	-27.6	-43.9	51.5	238		0.0	1.0	0.706	56.4	-41.3	-27.8	49.9	214		0.0	1.0	0.933	1.0	0.0	1.0	0.781	57.0	-37.8	-32.4	50.0	220		0.0	1.0	0.933	1.0	0.0	1.0	0.933	1.0	0.0	1.0	0.933	1.0		
238	215	221	0.0	0.916	1.0	56.2	-26.4	-43.9	51.2	238		0.0	1.0	0.716	56.5	-40.8	-28.5	49.9	215		0.0	1.0	0.917	1.0	0.0	1.0	0.794	57.0	-37.4	-33.1	50.1	221		0.0	1.0	0.917	1.0	0.0	1.0	0.917	1.0	0.0	1.0	0.917	1.0		
239	216	222	0.0	0.9	1.0	55.8	-25.8	-43.9	50.9	239		0.0	1.0	0.726	56.6	-40.2	-29.2	49.8	216		0.0	1.0	0.9	1.0	0.0	1.0	0.807	57.1	-36.9	-33.8	50.2	222		0.0	1.0	0.9	1.0	0.0	1.0	0.9	1.0	0.0	1.0	0.9	1.0		
240	217	223	0.0	0.883	1.0	55.4	-25.2	-43.9	50.7	240		0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	217		0.0	1.0	0.883	1.0	0.0	1.0	0.819	57.2	-36.4	-34.4	50.3	223		0.0	1.0	0.883	1.0	0.0	1.0	0.883	1.0	0.0	1.0	0.883	1.0		
240	218	224	0.0	0.866	1.0	55.0	-24.6	-43.9	50.4	240		0.0	1.0	0.746	56.7	-39.1	-30.5	49.8	218		0.0	1.0	0.867	1.0	0.0	1.0	0.832	57.3	-36.0	-35.1	50.4	224		0.0	1.0	0.867	1.0	0.0	1.0	0.867	1.0	0.0	1.0	0.867	1.0		
241	219	225	0.0	0.85	1.0	54.5	-23.9	-44.0	50.1	241		0.0	1.0	0.758	56.8	-38.6	-31.2	49.8	219		0.0	1.0	0.85	1.0	0.0	1.0	0.845	57.4	-35.5	-35.7	50.5	225		0.0	1.0	0.85	1.0	0.0	1.0	0.85	1.0	0.0	1.0	0.85	1.0		
242	220	226	0.0	0.833	1.0	54.1	-23.2	-44.0	49.8	242		0.0	1.0	0.772	56.9	-38.1	-32.0	49.9	220		0.0	1.0	0.833	1.0	0.0	1.0	0.858	57.5	-35.0	-36.3	50.6	226		0.0	1.0	0.833	1.0	0.0	1.0	0.833	1.0	0.0	1.0	0.833	1.0		
242	221	227	0.0	0.816	1.0	53.6	-22.5	-44.1	49.5	242		0.0	1.0	0.786	57.0	-37.7	-32.7	50.0	221		0.0	1.0	0.817	1.0	0.0	1.0	0.871	57.5	-34.4	-37.0	50.7	227		0.0	1.0	0.817	1.0	0.0	1.0	0.817	1.0	0.0	1.0	0.817	1.0		
243	222	227	0.0	0.8	1.0	53.1	-21.8	-44.1	49.2	243		0.0	1.0	0.8	57.1	-37.2	-33.4	50.1	222		0.0	1.0	0.8	1.0	0.0	1.0	0.884	57.6	-33.9	-37.6	50.8	227		0.0	1.0	0.8	1.0	0.0	1.0	0.8	1.0	0.0	1.0	0.8	1.0		
244	223	228	0.0	0.783	1.0	52.7	-21.1	-44.1	48.9	244		0.0	1.0	0.814	57.2	-36.6	-34.2	50.2	223		0.0	1.0	0.783	1.0	0.0	1.0	0.896	57.7	-33.5	-38.3	51.0	228		0.0	1.0	0.783	1.0	0.0	1.0	0.783	1.0	0.0	1.0	0.783	1.0		
245	224	229	0.0	0.766	1.0	52.2	-20.4	-44.1	48.6	245		0.0	1.0	0.828	57.3	-36.1	-34.9	50.3	224		0.0	1.0	0.767	1.0	0.0	1.0	0.909	57.8	-33.0	-39.0	51.2	229		0.0	1.0	0.767	1.0	0.0	1.0	0.767	1.0	0.0	1.0	0.767	1.0		
245	225	230	0.0	0.75	1.0	51.7	-19.7	-44.1	48.3	245		0.0	1.0	0.842	57.4	-35.6	-35.6	50.4	225		0.0	1.0	0.75	1.0	0.0	1.0	0.922	57.9	-32.5	-39.7	51.4	230		0.0	1.0	0.75	1.0	0.0	1.0	0.75	1.0	0.0	1.0	0.75	1.0		
246	226	231	0.0	0.733	1.0	51.2	-18.9	-44.2	48.1	246		0.0	1.0	0.856	57.5	-35.0	-36.3	50.5	226		0.0	1.0	0.733	1.0	0.0	1.0	0.935	57.9	-32.0	-40.4	51.6	231		0.0	1.0	0.733	1.0	0.0	1.0	0.733	1.0	0.0	1.0	0.733	1.0		
247	227	232	0.0	0.716	1.0	50.7	-18.1	-44.3	47.8	247		0.0	1.0	0.87	57.5	-34.4	-36.9	50.7	227		0.0	1.0	0.717	1.0	0.0	1.0	0.948	58.0	-31.5	-41.0	51.8	232		0.0	1.0	0.717	1.0	0.0	1.0	0.717	1.0	0.0	1.0	0.717	1.0		
248	228	233	0.0	0.7	1.0	50.1	-17.4	-44.3	47.6	248		0.0	1.0	0.884	57.6	-33.9	-37.7	50.8	228		0.0	1.0	0.7	1.0	0.0	1.0	0.961	58.1	-30.9	-41.7	52.0	233		0.0	1.0	0.7	1.0	0.0	1.0	0.7	1.0	0.0	1.0	0.7	1.0		
249	229	234	0.0	0.683	1.0	49.6	-16.6	-44.3	47.4	249		0.0	1.0	0.899	57.7	-33.4	-38.4	51.1	229		0.0	1.0	0.683	1.0	0.0	1.0	0.974	58.2	-30.4	-42.3	52.2	234		0.0	1.0	0.683	1.0	0.0	1.0	0.683	1.0	0.0	1.0	0.683	1.0		
250	230	235	0.0	0.666	1.0	49.1	-15.8	-44.4	47.1	250		0.0	1.0	0.913	57.8	-32.9	-39.2	51.3	230		0.0	1.0	0.667	1.0	0.0	1.0	0.987	58.3	-29.8	-43.0	52.4	235		0.0	1.0	0.667	1.0	0.0	1.0	0.667	1.0	0.0	1.0	0.667	1.0		
251	231	236	0.0	0.65	1.0	48.5	-15.0	-44.4	46.9	251		0.0	1.0	0.927	57.9	-32.3	-39.9	51.5	231		0.0	1.0	0.65	1.0	0.0	1.0	0.999	58.3	-29.2	-43.6	52.6	236		0.0	1.0	0.65	1.0	0.0	1.0	0.65	1.0	0.0	1.0	0.65	1.0		
252	232	237	0.0	0.633	1.0	48.0	-14.3	-44.4	46.6	252		0.0	1.0	0.941	58.0	-31.7	-40.7	51.7	232		0.0	1.0	0.633	1.0	0.0	1.0	0.974	1.0	57.7	-28.3	-43.7	52.2	237		0.0	1.0	0.633	1.0	0.0	1.0	0.633	1.0	0.0	1.0	0.633	1.0	
253	233	237	0.0	0.616	1.0	47.4	-13.4	-44.5	46.4	253		0.0	1.0	0.955	58.1	-31.2	-41.4	51.9	233		0.0	1.0	0.617	1.0	0.0	1.0	0.947	1.0	57.0	-27.4	-43.8	51.8	237		0.0	1.0	0.617	1.0	0.0	1.0	0.617	1.0	0.0	1.0	0.617	1.0	
254	234	238	0.0	0.6	1.0	46.7	-12.3	-44.6	46.3	254		0.0	1.0	0.969	58.2	-30.6	-42.1	52.2	234		0.0	1.0	0.6	1.0	0.0	1.0	0.919	1.0	56.4	-26.4	-43.8	51.3	238		0.0	1.0	0.6	1.0	0.0	1.0	0.6	1.0	0.0	1.0	0.6	1.0	
255	235	239	0.0	0.583	1.0	46.1	-11.3	-44.7	46.1	255		0.0	1.0	0.983	58.2	-29.9	-42.8	52.4	235		0.0	1.0	0.583	1.0	0.0	1.0	0.892	1.0	55.7	-25.5	-43.8	50.8	239		0.0	1.0	0.583	1.0	0.0	1.0	0.583	1.0	0.0	1.0	0.583	1.0	
257	236	240	0.0	0.566	1.0	45.4	-10.2	-44.8	46.0	257		0.0	1.0	0.997	58.3	-29.3	-43.5	52.6	236		0.0	1.0	0.567	1.0	0.0	1.0	0.867	1.0	55.0	-24.6	-43.9	50.4	240		0.0	1.0	0.567	1.0	0.0	1.0	0.567	1.0	0.0	1.0	0.567	1.0	
258	237	241	0.0	0.55	1.0	44.7	-9.1	-44.9	45.8	258		0.0	1.0	0.976	1.0	57.7	-28.4	-43.7	52.2	237		0.0	1.0	0.55	1.0	0.0	1.0	0.847	1.0	54.5	-23.7	-44.0	50.1	241		0.0	1.0	0.55	1.0	0.0	1.0	0.55	1.0	0.0	1.0	0.55	1.0
259	238	242	0.0	0.533	1.0	44.1	-8.1	-45.0	45.7	259		0.0	1.0	0.946	1.0	57.0	-27.3	-43.8	51.7	238		0.0	1.0	0.533	1.0	0.0	1.0	0.826	1.0	53.9	-22.8	-44.0	49.7	242		0.0	1.0	0.533	1.0	0.0	1.0	0.533	1.0	0.0	1.0	0.533	1.0
261	239	243	0.0	0.516	1.0	43.4	-7.0	-45.0	45.5	261		0.0	1.0	0.916	1.0	56.3	-26.3	-43.8	51.2	239		0.0	1.0	0.517	1.0	0.0	1.0	0.805	1.0	53.3	-22.0	-44.0	49.3	243													

Data of Maximum color M in colorimetric system Offset standard print; separation cmy6\*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM;  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
Six hue angles of the device colours RYGBM<sub>d</sub>;  $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$ ; Six hue angles of the elementary colours RYGBM<sub>e</sub>;  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_d$	$rgb^*_s$	$rgb^*_e$	$LAB^*_d$	$LAB^*_s$	$LAB^*_e$	$dsx361Mi$	$dsx361Mi$	$dsx361Mi$	$rgb^*_d$	$rgb^*_s$	$rgb^*_e$	$LAB^*_d$	$LAB^*_s$	$LAB^*_e$	$dex361Mi$	$dex361Mi$	$dex361Mi$	$rgb^*_d$	$rgb^*_s$	$rgb^*_e$										
281	255	258	0.0	0.25	1.0	33.3	9.4	-46.0	47.0	281	0.0	0.594	1.0	46.5	-11.9	-44.6	46.3	255	0.0	0.25	1.0	0.0	0.555	1.0	45.0	-9.4	-44.8	45.9	258	0.0	0.25	1.0	
282	256	258	0.0	0.233	1.0	32.7	10.5	-46.2	47.4	282	0.0	0.581	1.0	46.0	-11.1	-44.7	46.2	256	0.0	0.233	1.0	0.0	0.543	1.0	44.5	-8.7	-44.9	45.8	258	0.0	0.233	1.0	
283	257	259	0.0	0.216	1.0	32.0	11.5	-46.4	47.8	283	0.0	0.568	1.0	45.5	-10.3	-44.8	46.1	257	0.0	0.217	1.0	0.0	0.532	1.0	44.1	-7.9	-44.9	45.7	259	0.0	0.217	1.0	
285	258	260	0.0	0.2	1.0	31.4	12.5	-46.5	48.2	285	0.0	0.556	1.0	45.0	-9.5	-44.8	45.9	258	0.0	0.2	1.0	0.0	0.52	1.0	43.6	-7.2	-44.9	45.6	260	0.0	0.2	1.0	
286	259	261	0.0	0.183	1.0	30.8	13.6	-46.7	48.6	286	0.0	0.543	1.0	44.5	-8.6	-44.9	45.8	259	0.0	0.183	1.0	0.0	0.508	1.0	43.1	-6.5	-44.9	45.5	261	0.0	0.183	1.0	
287	260	262	0.0	0.166	1.0	30.1	14.7	-46.8	49.0	287	0.0	0.53	1.0	44.0	-7.8	-44.9	45.7	260	0.0	0.167	1.0	0.0	0.497	1.0	42.7	-5.7	-45.0	45.4	262	0.0	0.167	1.0	
288	261	263	0.0	0.15	1.0	29.5	15.8	-46.9	49.4	288	0.0	0.517	1.0	43.5	-7.0	-44.9	45.6	261	0.0	0.15	1.0	0.0	0.484	1.0	42.2	-5.0	-45.0	45.4	263	0.0	0.15	1.0	
289	262	264	0.0	0.133	1.0	28.9	16.8	-46.9	49.9	289	0.0	0.505	1.0	43.0	-6.2	-44.9	45.5	262	0.0	0.133	1.0	0.0	0.472	1.0	41.7	-4.3	-45.1	45.4	264	0.0	0.133	1.0	
290	263	265	0.0	0.116	1.0	28.3	17.8	-47.0	50.3	290	0.0	0.491	1.0	42.5	-5.4	-45.0	45.4	263	0.0	0.117	1.0	0.0	0.46	1.0	41.2	-3.6	-45.2	45.4	265	0.0	0.117	1.0	
291	264	266	0.0	0.1	1.0	27.9	18.6	-47.1	50.6	291	0.0	0.478	1.0	41.9	-4.6	-45.1	45.4	264	0.0	0.1	1.0	0.0	0.448	1.0	40.8	-2.9	-45.2	45.4	266	0.0	0.1	1.0	
292	265	267	0.0	0.083	1.0	27.5	19.4	-47.1	51.0	292	0.0	0.465	1.0	41.4	-3.9	-45.2	45.4	265	0.0	0.083	1.0	0.0	0.436	1.0	40.3	-2.1	-45.3	45.4	267	0.0	0.083	1.0	
293	266	268	0.0	0.066	1.0	27.0	20.2	-47.2	51.4	293	0.0	0.451	1.0	40.9	-3.1	-45.2	45.4	266	0.0	0.067	1.0	0.0	0.423	1.0	39.8	-1.4	-45.3	45.4	268	0.0	0.067	1.0	
293	267	269	0.0	0.049	1.0	26.6	21.0	-47.3	51.7	293	0.0	0.438	1.0	40.4	-2.3	-45.3	45.4	267	0.0	0.05	1.0	0.0	0.411	1.0	39.4	-0.7	-45.3	45.4	269	0.0	0.05	1.0	
294	268	269	0.0	0.033	1.0	26.2	21.8	-47.3	52.1	294	0.0	0.425	1.0	39.9	-1.5	-45.3	45.4	268	0.0	0.033	1.0	0.0	0.399	1.0	38.9	0.0	-45.3	45.4	269	0.0	0.033	1.0	
295	269	270	0.0	0.016	1.0	25.7	22.6	-47.3	52.5	295	0.0	0.411	1.0	39.4	-0.7	-45.3	45.4	269	0.0	0.017	1.0	0.0	0.387	1.0	38.4	0.7	-45.3	45.4	270	0.0	0.017	1.0	
296	270	271	0.0	0.0	1.0	25.3	23.5	-47.3	52.8	296	$B_d$	0.0	0.398	1.0	38.8	0.0	-45.3	45.4	$270B_s$	0.0	0.0	1.0	0.0	0.375	1.0	37.9	1.4	-45.3	45.5	$271B_e$	0.0	0.0	1.0
297	271	272	0.016	0.0	1.0	25.8	24.6	-46.8	52.9	297	0.0	0.385	1.0	38.3	0.8	-45.3	45.4	271	0.017	0.0	1.0	0.0	0.363	1.0	37.5	2.1	-45.5	45.6	272	0.017	0.0	1.0	
299	272	273	0.033	0.0	1.0	26.3	25.8	-46.2	52.9	299	0.0	0.371	1.0	37.8	1.6	-45.4	45.5	272	0.033	0.0	1.0	0.0	0.351	1.0	37.1	2.9	-45.6	45.8	273	0.033	0.0	1.0	
300	273	274	0.05	0.0	1.0	26.9	26.9	-45.6	52.9	300	0.0	0.359	1.0	37.3	2.4	-45.5	45.7	273	0.05	0.0	1.0	0.0	0.339	1.0	36.6	3.7	-45.7	45.9	274	0.05	0.0	1.0	
301	274	275	0.066	0.0	1.0	27.4	28.0	-45.0	53.0	301	0.0	0.346	1.0	36.9	3.2	-45.6	45.8	274	0.067	0.0	1.0	0.0	0.327	1.0	36.2	4.4	-45.7	46.0	275	0.067	0.0	1.0	
303	275	276	0.083	0.0	1.0	27.9	29.1	-44.3	53.0	303	0.0	0.334	1.0	36.4	4.0	-45.7	46.0	275	0.083	0.0	1.0	0.0	0.315	1.0	35.7	5.2	-45.8	46.2	276	0.083	0.0	1.0	
304	276	277	0.1	0.0	1.0	28.5	30.2	-43.6	53.1	304	0.0	0.321	1.0	36.0	4.8	-45.8	46.1	276	0.1	0.0	1.0	0.0	0.303	1.0	35.3	6.0	-45.9	46.3	277	0.1	0.0	1.0	
306	277	278	0.116	0.0	1.0	29.0	31.2	-42.9	53.1	306	0.0	0.309	1.0	35.5	5.6	-45.8	46.3	277	0.117	0.0	1.0	0.0	0.291	1.0	34.9	6.8	-45.9	46.5	278	0.117	0.0	1.0	
307	278	279	0.133	0.0	1.0	29.4	32.1	-42.3	53.1	307	0.0	0.296	1.0	35.0	6.5	-45.9	46.4	278	0.133	0.0	1.0	0.0	0.279	1.0	34.4	7.6	-45.9	46.6	279	0.133	0.0	1.0	
307	279	280	0.15	0.0	1.0	29.7	32.7	-41.9	53.2	307	0.0	0.283	1.0	34.6	7.3	-45.9	46.6	279	0.15	0.0	1.0	0.0	0.267	1.0	34.0	8.3	-45.9	46.8	280	0.15	0.0	1.0	
308	280	281	0.166	0.0	1.0	30.0	33.3	-41.5	53.2	308	0.0	0.271	1.0	34.1	8.1	-45.9	46.7	280	0.167	0.0	1.0	0.0	0.256	1.0	33.5	9.1	-45.9	46.9	281	0.167	0.0	1.0	
309	281	282	0.183	0.0	1.0	30.3	33.9	-41.0	53.2	309	0.0	0.258	1.0	33.6	8.9	-45.9	46.9	281	0.183	0.0	1.0	0.0	0.243	1.0	33.1	9.9	-46.0	47.2	282	0.183	0.0	1.0	
310	282	283	0.2	0.0	1.0	30.6	34.5	-40.6	53.3	310	0.0	0.245	1.0	33.1	9.8	-46.0	47.1	282	0.2	0.0	1.0	0.0	0.229	1.0	32.5	10.8	-46.2	47.5	283	0.2	0.0	1.0	
311	283	284	0.216	0.0	1.0	30.9	35.0	-40.1	53.3	311	0.0	0.231	1.0	32.6	10.7	-46.2	47.5	283	0.217	0.0	1.0	0.0	0.215	1.0	32.0	11.6	-46.3	47.9	284	0.217	0.0	1.0	
311	284	285	0.233	0.0	1.0	31.2	35.6	-39.6	53.3	311	0.0	0.216	1.0	32.1	11.6	-46.3	47.8	284	0.233	0.0	1.0	0.0	0.202	1.0	31.5	12.5	-46.5	48.2	285	0.233	0.0	1.0	
312	285	285	0.25	0.0	1.0	31.5	36.2	-39.2	53.4	312	0.0	0.202	1.0	31.5	12.5	-46.5	48.2	285	0.25	0.0	1.0	0.0	0.188	1.0	31.0	13.3	-46.6	48.5	285	0.25	0.0	1.0	
314	286	286	0.266	0.0	1.0	31.8	37.8	-38.3	53.8	314	0.0	0.188	1.0	31.0	13.4	-46.6	48.6	286	0.267	0.0	1.0	0.0	0.175	1.0	30.5	14.2	-46.7	48.9	286	0.267	0.0	1.0	
316	287	287	0.283	0.0	1.0	32.1	39.4	-37.4	54.3	316	0.0	0.173	1.0	30.4	14.3	-46.7	48.9	287	0.283	0.0	1.0	0.0	0.161	1.0	30.0	15.1	-46.8	49.2	287	0.283	0.0	1.0	
318	288	288	0.3	0.0	1.0	32.4	40.9	-36.4	54.8	318	0.0	0.159	1.0	29.9	15.2	-46.8	49.3	288	0.3	0.0	1.0	0.0	0.147	1.0	29.5	16.0	-46.8	49.6	288	0.3	0.0	1.0	
320	289	289	0.316	0.0	1.0	32.7	42.4	-35.3	55.3	320	0.0	0.145	1.0	29.4	16.2	-46.8	49.6	289	0.317	0.0	1.0	0.0	0.134	1.0	28.9	16.9	-46.9	49.9	289	0.317	0.0	1.0	
322	290	290	0.333	0.0	1.0	33.0	43.9	-34.2	55.7	322	0.0	0.13	1.0	28.8	17.1	-46.9	50.0	290	0.333	0.0	1.0	0.0	0.118	1.0	28.4	17.8	-46.9	50.3	290	0.333	0.0	1.0	
323	291	291	0.35	0.0	1.0	33.3	45.4	-33.1	56.2	323	0.0	0.112	1.0	28.3	18.1	-47.0	50.4	291	0.35	0.0	1.0	0.0	0.098	1.0	27.9	18.7	-47.0	50.7	291	0.35	0.0	1.0	
325	292	292	0.366	0.0	1.0	33.6	46.9	-31.8	56.7	325	0.0	0.091	1.0	27.7	19.1	-47.1	50.9	292	0.367	0.0	1.0	0.0	0.079	1.0	27.4	19.6	-47.1	51.1	292	0.367	0.0	1.0	
327	293	293	0.383	0.0	1.0	34.0	48.0	-30.9	57.1	327	0.0	0.07	1.0	27.2	20.1	-47.1	51.3	293	0.383	0.0	1.0	0.0	0.059	1.0	26.9	20.6	-47.2	51.6	293	0.383	0.0	1.0	
328	294	294	0.4	0.0	1.0	34.6	48.9	-30.3	57.5	328	0.0	0.05	1.0	26.6	21.1	-47.2	51.8	294	0.4	0.0	1.0	0.0	0.04	1.0	26.4	21.6	-47.2	52.0	294	0.4	0.0	1.0	
329	295	295																															



Data of Maximum color M in colorimetric system Offset standard print; separation cmy6\*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;  
Six hue angles of the device colours RYGBCM<sub>d</sub>: h<sub>ab,d</sub> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBCM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* dxx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)																		
333	300	300	0.5	1.0	37.8	53.8	-26.3	59.9	333	0.043	0.0	1.0	26.7	26.5	-45.8	53.0	300	0.5	0.0	1.0	0.046	0.0	1.0	26.8	26.6	-45.7	53.0	300	0.5	0.0	1.0	
334	301	301	0.516	0.0	1.0	38.3	54.5	-25.7	60.3	334	0.056	0.0	1.0	27.1	27.3	-45.3	53.0	301	0.517	0.0	1.0	0.057	0.0	1.0	27.2	27.4	-45.3	53.0	301	0.517	0.0	1.0
335	302	302	0.533	0.0	1.0	38.7	55.2	-25.2	60.6	335	0.068	0.0	1.0	27.5	28.1	-44.9	53.0	302	0.533	0.0	1.0	0.068	0.0	1.0	27.5	28.2	-44.8	53.0	302	0.533	0.0	1.0
336	303	303	0.55	0.0	1.0	39.1	55.8	-24.6	61.0	336	0.08	0.0	1.0	27.9	28.9	-44.4	53.1	303	0.55	0.0	1.0	0.08	0.0	1.0	27.9	28.9	-44.4	53.1	303	0.55	0.0	1.0
336	304	303	0.566	0.0	1.0	39.5	56.5	-24.0	61.4	336	0.092	0.0	1.0	28.3	29.7	-43.9	53.1	304	0.567	0.0	1.0	0.091	0.0	1.0	28.3	29.7	-43.9	53.1	303	0.567	0.0	1.0
337	305	304	0.583	0.0	1.0	39.9	57.2	-23.4	61.8	337	0.104	0.0	1.0	28.7	30.5	-43.4	53.1	305	0.583	0.0	1.0	0.103	0.0	1.0	28.6	30.4	-43.5	53.1	304	0.583	0.0	1.0
338	306	305	0.6	0.0	1.0	40.3	57.8	-22.8	62.2	338	0.116	0.0	1.0	29.0	31.2	-42.9	53.1	306	0.6	0.0	1.0	0.114	0.0	1.0	29.0	31.1	-43.0	53.1	305	0.6	0.0	1.0
339	307	306	0.616	0.0	1.0	40.7	58.5	-22.1	62.5	339	0.13	0.0	1.0	29.4	32.0	-42.4	53.2	307	0.617	0.0	1.0	0.126	0.0	1.0	29.4	31.9	-42.5	53.2	306	0.617	0.0	1.0
340	308	307	0.633	0.0	1.0	41.1	59.3	-21.4	63.0	340	0.151	0.0	1.0	29.8	32.8	-41.8	53.2	308	0.633	0.0	1.0	0.146	0.0	1.0	29.7	32.6	-42.0	53.2	307	0.633	0.0	1.0
341	309	308	0.65	0.0	1.0	41.4	60.3	-20.5	63.7	341	0.172	0.0	1.0	30.2	33.5	-41.3	53.3	309	0.65	0.0	1.0	0.166	0.0	1.0	30.1	33.3	-41.5	53.2	308	0.65	0.0	1.0
342	310	309	0.666	0.0	1.0	41.7	61.3	-19.7	64.3	342	0.193	0.0	1.0	30.6	34.3	-40.7	53.3	310	0.667	0.0	1.0	0.186	0.0	1.0	30.4	34.0	-40.9	53.3	309	0.667	0.0	1.0
343	311	310	0.683	0.0	1.0	41.9	62.2	-18.8	65.0	343	0.214	0.0	1.0	30.9	35.0	-40.2	53.3	311	0.683	0.0	1.0	0.205	0.0	1.0	30.8	34.7	-40.4	53.3	310	0.683	0.0	1.0
344	312	311	0.7	0.0	1.0	42.2	63.2	-17.8	65.6	344	0.234	0.0	1.0	31.3	35.7	-39.6	53.4	312	0.7	0.0	1.0	0.225	0.0	1.0	31.1	35.4	-39.8	53.4	311	0.7	0.0	1.0
345	313	312	0.716	0.0	1.0	42.5	64.1	-16.9	66.3	345	0.252	0.0	1.0	31.6	36.5	-39.0	53.5	313	0.717	0.0	1.0	0.245	0.0	1.0	31.5	36.1	-39.3	53.4	312	0.717	0.0	1.0
346	314	313	0.733	0.0	1.0	42.8	65.0	-15.9	66.9	346	0.261	0.0	1.0	31.8	37.3	-38.5	53.7	314	0.733	0.0	1.0	0.256	0.0	1.0	31.7	36.8	-38.8	53.6	313	0.733	0.0	1.0
347	315	314	0.75	0.0	1.0	43.1	65.9	-14.9	67.6	347	0.27	0.0	1.0	31.9	38.2	-38.1	54.0	315	0.75	0.0	1.0	0.265	0.0	1.0	31.8	37.7	-38.4	53.8	314	0.75	0.0	1.0
347	316	315	0.766	0.0	1.0	43.5	66.4	-14.5	68.0	347	0.279	0.0	1.0	32.1	39.0	-37.6	54.2	316	0.767	0.0	1.0	0.273	0.0	1.0	32.0	38.5	-37.9	54.1	315	0.767	0.0	1.0
348	317	316	0.783	0.0	1.0	43.8	66.9	-14.1	68.4	348	0.288	0.0	1.0	32.3	39.8	-37.1	54.5	317	0.783	0.0	1.0	0.282	0.0	1.0	32.1	39.3	-37.4	54.3	316	0.783	0.0	1.0
348	318	317	0.8	0.0	1.0	44.2	67.3	-13.7	68.7	348	0.297	0.0	1.0	32.4	40.7	-36.5	54.7	318	0.8	0.0	1.0	0.29	0.0	1.0	32.3	40.0	-36.9	54.5	317	0.8	0.0	1.0
348	319	318	0.816	0.0	1.0	44.6	67.8	-13.3	69.1	348	0.306	0.0	1.0	32.6	41.5	-36.0	55.0	319	0.817	0.0	1.0	0.299	0.0	1.0	32.4	40.8	-36.4	54.8	318	0.817	0.0	1.0
349	320	319	0.833	0.0	1.0	45.0	68.3	-12.9	69.5	349	0.315	0.0	1.0	32.7	42.3	-35.4	55.2	320	0.833	0.0	1.0	0.307	0.0	1.0	32.6	41.6	-35.9	55.0	319	0.833	0.0	1.0
349	321	320	0.85	0.0	1.0	45.3	68.8	-12.5	69.9	349	0.324	0.0	1.0	32.9	43.1	-34.8	55.5	321	0.85	0.0	1.0	0.315	0.0	1.0	32.7	42.4	-35.4	55.3	320	0.85	0.0	1.0
350	322	321	0.866	0.0	1.0	45.7	69.2	-12.1	70.3	350	0.333	0.0	1.0	33.1	43.9	-34.2	55.8	322	0.867	0.0	1.0	0.324	0.0	1.0	32.9	43.2	-34.8	55.5	321	0.867	0.0	1.0
350	323	321	0.883	0.0	1.0	46.1	69.7	-11.7	70.7	350	0.342	0.0	1.0	33.2	44.7	-33.6	56.0	323	0.883	0.0	1.0	0.332	0.0	1.0	33.0	43.9	-34.2	55.7	321	0.883	0.0	1.0
350	324	322	0.9	0.0	1.0	46.4	70.1	-11.2	71.0	350	0.351	0.0	1.0	33.4	45.5	-33.0	56.3	324	0.9	0.0	1.0	0.341	0.0	1.0	33.2	44.7	-33.7	56.0	322	0.9	0.0	1.0
351	325	323	0.916	0.0	1.0	46.7	70.6	-10.8	71.4	351	0.359	0.0	1.0	33.5	46.3	-32.3	56.5	325	0.917	0.0	1.0	0.349	0.0	1.0	33.4	45.4	-33.1	56.2	323	0.917	0.0	1.0
351	326	324	0.933	0.0	1.0	47.0	71.0	-10.3	71.8	351	0.368	0.0	1.0	33.7	47.1	-31.6	56.8	326	0.933	0.0	1.0	0.358	0.0	1.0	33.5	46.2	-32.4	56.5	324	0.933	0.0	1.0
352	327	325	0.95	0.0	1.0	47.3	71.5	-9.9	72.2	352	0.379	0.0	1.0	34.0	47.9	-31.0	57.1	327	0.95	0.0	1.0	0.366	0.0	1.0	33.7	46.9	-31.8	56.7	325	0.95	0.0	1.0
352	328	326	0.966	0.0	1.0	47.6	71.9	-9.4	72.5	352	0.397	0.0	1.0	34.5	48.7	-30.4	57.5	328	0.967	0.0	1.0	0.375	0.0	1.0	33.8	47.6	-31.2	57.0	326	0.967	0.0	1.0
352	329	327	0.983	0.0	1.0	47.9	72.4	-9.0	72.9	352	0.414	0.0	1.0	35.1	49.6	-29.7	57.9	329	0.983	0.0	1.0	0.391	0.0	1.0	34.3	48.4	-30.6	57.3	327	0.983	0.0	1.0
353	330	328	1.0	0.0	1.0	48.2	72.8	-8.5	73.3	353	0.432	0.0	1.0	35.7	50.5	-29.1	58.3	330	1.0	0.0	1.0	0.407	0.0	1.0	34.9	49.3	-30.0	57.7	328	1.0	0.0	1.0
353	331	329	1.0	0.0	0.983	48.2	72.7	-7.9	73.1	353	0.449	0.0	1.0	36.2	51.4	-28.4	58.7	331	1.0	0.0	0.983	0.424	0.0	1.0	35.4	50.1	-29.4	58.1	329	1.0	0.0	0.983
354	332	330	1.0	0.0	0.966	48.2	72.5	-7.4	72.9	354	0.467	0.0	1.0	36.8	52.2	-27.7	59.1	332	1.0	0.0	0.967	0.441	0.0	1.0	35.9	50.9	-28.7	58.5	330	1.0	0.0	0.967
354	333	331	1.0	0.0	0.95	48.2	72.4	-6.8	72.7	354	0.484	0.0	1.0	37.4	53.1	-26.9	59.6	333	1.0	0.0	0.95	0.457	0.0	1.0	36.5	51.8	-28.1	58.9	331	1.0	0.0	0.95
355	334	332	1.0	0.0	0.933	48.2	72.2	-6.2	72.5	355	0.502	0.0	1.0	37.9	53.9	-26.2	60.0	334	1.0	0.0	0.933	0.474	0.0	1.0	37.0	52.6	-27.4	59.3	332	1.0	0.0	0.933
355	335	333	1.0	0.0	0.916	48.2	72.0	-5.7	72.3	355	0.524	0.0	1.0	38.5	54.8	-25.5	60.5	335	1.0	0.0	0.917	0.49	0.0	1.0	37.6	53.4	-26.7	59.7	333	1.0	0.0	0.917
355	336	334	1.0	0.0	0.9	48.2	71.9	-5.1	72.1	355	0.546	0.0	1.0	39.0	55.7	-24.7	61.0	336	1.0	0.0	0.9	0.508	0.0	1.0	38.1	54.2	-26.0	60.1	334	1.0	0.0	0.9
356	337	335	1.0	0.0	0.883	48.2	71.7	-4.6	71.8	356	0.567	0.0	1.0	39.6	56.6	-23.9	61.5	337	1.0	0.0	0.883	0.529	0.0	1.0	38.6	55.0	-25.3	60.6	335	1.0	0.0	0.883
356	338	336	1.0	0.0	0.866	48.2	71.5	-4.0	71.7	356	0.589	0.0	1.0	40.1	57.5	-23.1	62.0	338	1.0	0.0	0.867	0.55	0.0	1.0	39.1	55.9	-24.6	61.1	336	1.0	0.0	0.867
357	339	337	1.0	0.0	0.85	48.2	71.4	-3.3	71.5	357	0.611	0.0	1.0	40.7	58.3	-22.3	62.5	339	1.0	0.0	0.85	0.57	0.0	1.0	39.6	56.7	-23.8	61.5	337	1.0	0.0	0.85
357	340	338	1.0	0.0	0.833	48.2	71.3	-2.7	71.3	357	0.6																					

Data of Maximum color M in colorimetric system Offset standard print; separation cmy6\*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM;  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
Six hue angles of the device colours RYGBCM<sub>d</sub>;  $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$ ; Six hue angles of the elementary colours RYGBCM<sub>e</sub>;  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_d$	$dd361M$	$LAB^*_d$	$dsx361Mi$ (x=LabCh)	$rgb^*_s$	$ds361Mi$	$LAB^*_s$	$dsx361Mi$ (x=LabCh)	$rgb^*_e$	$de361Mi$	$LAB^*_e$	$dex361Mi$ (x=LabCh)	$rgb^*_e$	$dd361Mi$	$rgb^*_d$	$dd361Mi$	$rgb^*_d$	$dd361Mi$	$rgb^*_s$	$dd361Mi$	$rgb^*_e$	$dd361Mi$												
360	345	342	1.0	0.0	0.75	48.1	70.4	0.3	70.4	360	0.713	0.0	1.0	42.5	64.0	-17.0	66.2	345	1.0	0.0	0.75	0.678	0.0	1.0	41.9	61.9	-19.0	64.8	342	1.0	0.0	0.75				
361	346	343	1.0	0.0	0.733	48.1	70.3	1.3	70.3	361	0.73	0.0	1.0	42.8	64.9	-16.1	66.9	346	1.0	0.0	0.733	0.693	0.0	1.0	42.2	62.8	-18.2	65.4	343	1.0	0.0	0.733				
361	347	344	1.0	0.0	0.716	48.1	70.1	2.2	70.1	361	0.746	0.0	1.0	43.1	65.8	-15.1	67.5	347	1.0	0.0	0.717	0.709	0.0	1.0	42.4	63.7	-17.3	66.0	344	1.0	0.0	0.717				
362	348	345	1.0	0.0	0.7	48.1	69.9	3.1	70.0	362	0.782	0.0	1.0	43.9	66.9	-14.1	68.4	348	1.0	0.0	0.7	0.724	0.0	1.0	42.7	64.6	-16.4	66.6	345	1.0	0.0	0.7				
363	349	346	1.0	0.0	0.683	48.1	69.7	4.0	69.8	363	0.823	0.0	1.0	44.8	68.0	-13.1	69.3	349	1.0	0.0	0.683	0.74	0.0	1.0	43.0	65.4	-15.5	67.3	346	1.0	0.0	0.683				
364	350	347	1.0	0.0	0.666	48.0	69.5	4.9	69.7	364	0.864	0.0	1.0	45.7	69.2	-12.1	70.3	350	1.0	0.0	0.667	0.764	0.0	1.0	43.4	66.4	-14.5	68.0	347	1.0	0.0	0.667				
364	351	348	1.0	0.0	0.65	48.0	69.3	5.7	69.5	364	0.905	0.0	1.0	46.5	70.3	-11.0	71.2	351	1.0	0.0	0.65	0.803	0.0	1.0	44.3	67.5	-13.6	68.9	348	1.0	0.0	0.65				
365	352	349	1.0	0.0	0.633	48.0	69.0	6.6	69.3	365	0.946	0.0	1.0	47.3	71.4	-9.9	72.1	352	1.0	0.0	0.633	0.842	0.0	1.0	45.2	68.6	-12.7	69.8	349	1.0	0.0	0.633				
366	353	350	1.0	0.0	0.616	48.0	68.8	7.5	69.2	366	0.988	0.0	1.0	48.0	72.5	-8.8	73.1	353	1.0	0.0	0.617	0.881	0.0	1.0	46.1	69.7	-11.7	70.6	350	1.0	0.0	0.617				
367	354	351	1.0	0.0	0.6	47.9	68.7	8.5	69.2	367	1.0	0.0	0.973	48.3	72.6	-7.5	73.0	354	1.0	0.0	0.6	0.92	0.0	1.0	46.8	70.7	-10.7	71.5	351	1.0	0.0	0.6				
367	355	352	1.0	0.0	0.583	47.9	68.6	9.4	69.2	367	1.0	0.0	0.935	48.3	72.3	-6.2	72.5	355	1.0	0.0	0.583	0.959	0.0	1.0	47.5	71.8	-9.6	72.4	352	1.0	0.0	0.583				
368	356	353	1.0	0.0	0.566	47.9	68.4	10.3	69.2	368	1.0	0.0	0.896	48.3	71.9	-4.9	72.1	356	1.0	0.0	0.567	0.998	0.0	1.0	48.2	72.8	-8.5	73.3	353	1.0	0.0	0.567				
369	357	354	1.0	0.0	0.55	47.8	68.2	11.2	69.2	369	1.0	0.0	0.86	48.3	71.5	-3.6	71.6	357	1.0	0.0	0.55	1.0	0.0	0.965	48.3	72.6	-7.3	72.9	354	1.0	0.0	0.55				
370	358	355	1.0	0.0	0.533	47.8	68.1	12.1	69.1	370	1.0	0.0	0.827	48.2	71.2	-2.4	71.3	358	1.0	0.0	0.533	1.0	0.0	0.929	48.3	72.2	-6.0	72.5	355	1.0	0.0	0.533				
370	359	356	1.0	0.0	0.516	47.7	67.9	13.1	69.1	370	1.0	0.0	0.794	48.2	70.9	-1.1	70.9	359	1.0	0.0	0.517	1.0	0.0	0.892	48.3	71.8	-4.8	72.0	356	1.0	0.0	0.517				
371	360	352	1.0	0.0	0.5	47.7	67.7	14.0	69.1	371	1.0	0.0	0.761	48.2	70.6	0.0	70.6	360	1.0	0.0	0.5	0.949	0.0	1.0	47.3	71.5	-9.9	72.2	352	1.0	0.0	0.5				
372	361	353	1.0	0.0	0.483	47.7	67.5	15.0	69.2	372	1.0	0.0	0.735	48.1	70.3	1.2	70.3	361	1.0	0.0	0.483	0.995	0.0	1.0	48.2	72.7	-8.6	73.2	353	1.0	0.0	0.483				
373	362	354	1.0	0.0	0.466	47.7	67.3	16.1	69.2	373	1.0	0.0	0.712	48.1	70.1	2.4	70.1	362	1.0	0.0	0.467	1.0	0.0	0.962	48.3	72.5	-7.2	72.9	354	1.0	0.0	0.467				
374	363	355	1.0	0.0	0.45	47.7	67.2	17.1	69.3	374	1.0	0.0	0.69	48.1	69.8	3.7	69.9	363	1.0	0.0	0.45	1.0	0.0	0.919	48.3	72.1	-5.7	72.3	355	1.0	0.0	0.45				
375	364	356	1.0	0.0	0.433	47.7	67.0	18.2	69.4	375	1.0	0.0	0.667	48.1	69.5	4.9	69.7	364	1.0	0.0	0.433	1.0	0.0	0.876	48.3	71.7	-4.3	71.8	356	1.0	0.0	0.433				
376	365	357	1.0	0.0	0.416	47.7	66.7	19.2	69.5	376	1.0	0.0	0.645	48.1	69.2	6.1	69.5	365	1.0	0.0	0.417	1.0	0.0	0.839	48.3	71.4	-2.9	71.4	357	1.0	0.0	0.417				
376	366	358	1.0	0.0	0.4	47.7	66.5	20.3	69.5	376	1.0	0.0	0.623	48.0	68.9	7.2	69.3	366	1.0	0.0	0.4	1.0	0.0	0.802	48.2	71.0	-1.5	71.0	358	1.0	0.0	0.4				
377	367	359	1.0	0.0	0.383	47.7	66.3	21.3	69.6	377	1.0	0.0	0.601	48.0	68.8	8.4	69.3	367	1.0	0.0	0.383	1.0	0.0	0.765	48.2	70.6	-0.1	70.6	359	1.0	0.0	0.383				
378	368	360	1.0	0.0	0.366	47.7	66.1	22.3	69.7	378	1.0	0.0	0.58	47.9	68.6	9.6	69.3	368	1.0	0.0	0.367	1.0	0.0	0.735	48.1	70.3	1.2	70.3	360	1.0	0.0	0.367				
379	369	362	1.0	0.0	0.35	47.7	66.0	23.2	69.9	379	1.0	0.0	0.558	47.9	68.4	10.8	69.2	369	1.0	0.0	0.35	1.0	0.0	0.71	48.1	70.1	2.6	70.1	362	1.0	0.0	0.35				
380	370	363	1.0	0.0	0.333	47.7	65.8	24.2	70.2	380	1.0	0.0	0.536	47.8	68.1	12.0	69.2	370	1.0	0.0	0.333	1.0	0.0	0.685	48.1	69.8	3.9	69.9	363	1.0	0.0	0.333				
380	371	364	1.0	0.0	0.316	47.7	65.7	25.1	70.4	380	1.0	0.0	0.515	47.8	67.9	13.2	69.2	371	1.0	0.0	0.317	1.0	0.0	0.66	48.1	69.4	5.2	69.6	364	1.0	0.0	0.317				
381	372	365	1.0	0.0	0.3	47.7	65.6	26.0	70.6	381	1.0	0.0	0.494	47.8	67.7	14.4	69.2	372	1.0	0.0	0.3	1.0	0.0	0.635	48.1	69.1	6.6	69.4	365	1.0	0.0	0.3				
382	373	366	1.0	0.0	0.283	47.7	65.4	27.0	70.8	382	1.0	0.0	0.475	47.8	67.5	15.6	69.3	373	1.0	0.0	0.283	1.0	0.0	0.611	48.0	68.8	7.9	69.3	366	1.0	0.0	0.283				
383	374	367	1.0	0.0	0.266	47.7	65.2	27.9	71.0	383	1.0	0.0	0.456	47.8	67.3	16.8	69.3	374	1.0	0.0	0.267	1.0	0.0	0.587	48.0	68.6	9.2	69.3	367	1.0	0.0	0.267				
383	375	368	1.0	0.0	0.25	47.7	65.0	28.9	71.2	383	1.0	0.0	0.437	47.8	67.1	18.0	69.4	375	1.0	0.0	0.25	1.0	0.0	0.563	47.9	68.4	10.6	69.2	368	1.0	0.0	0.25				
384	376	369	1.0	0.0	0.233	47.6	65.0	29.7	71.5	384	1.0	0.0	0.418	47.8	66.8	19.2	69.5	376	1.0	0.0	0.233	1.0	0.0	0.539	47.8	68.2	11.9	69.2	369	1.0	0.0	0.233				
385	377	370	1.0	0.0	0.216	47.6	64.9	30.5	71.8	385	1.0	0.0	0.399	47.8	66.5	20.3	69.6	377	1.0	0.0	0.217	1.0	0.0	0.515	47.8	67.9	13.2	69.2	370	1.0	0.0	0.217				
385	378	372	1.0	0.0	0.2	47.6	64.9	31.4	72.1	385	1.0	0.0	0.38	47.8	66.3	21.5	69.7	378	1.0	0.0	0.2	1.0	0.0	0.492	47.8	67.6	14.5	69.2	372	1.0	0.0	0.2				
386	379	373	1.0	0.0	0.183	47.5	64.8	32.2	72.4	386	1.0	0.0	0.359	47.8	66.1	22.8	69.9	379	1.0	0.0	0.183	1.0	0.0	0.471	47.8	67.4	15.8	69.3	373	1.0	0.0	0.183				
387	380	374	1.0	0.0	0.166	47.5	64.7	33.0	72.7	387	1.0	0.0	0.337	47.8	65.9	24.0	70.2	380	1.0	0.0	0.167	1.0	0.0	0.45	47.8	67.2	17.2	69.4	374	1.0	0.0	0.167				
387	381	375	1.0	0.0	0.15	47.5	64.6	33.9	72.9	387	1.0	0.0	0.315	47.8	65.7	25.2	70.4	381	1.0	0.0	0.15	1.0	0.0	0.429	47.8	67.0	18.5	69.5	375	1.0	0.0	0.15				
388	382	376	1.0	0.0	0.133	47.4	64.5	34.7	73.2	388	1.0	0.0	0.293	47.7	65.5	26.5	70.7	382	1.0	0.0	0.133	1.0	0.0	0.408	47.8	66.7	19.8	69.6	376	1.0	0.0	0.133				



nif	HC*File	rgb_Rate	iet_Rate	hsa_Rate	rgb*File	LabC*File	cmyk*_sep_Rate	hsa*File	rgb*File	LabC*File	delta
0/648	ROY_100_100de	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
1/666	R25Y_100_100de	1.0	0.25	0.0	1.0	0.133	0.0	0.866	1.0	0.0	0.0
2/684	R50Y_100_100de	1.0	0.5	0.0	1.0	0.349	0.0	0.649	1.0	0.0	0.0
3/702	R75Y_100_100de	1.0	0.75	0.0	1.0	0.563	0.0	0.435	1.0	0.0	0.0
4/720	Y00G_100_100de	1.0	1.0	0.0	1.0	0.841	0.0	0.159	1.0	0.0	0.0
5/558	Y25G_100_100de	0.75	1.0	0.5	1.0	0.619	0.0	0.381	1.0	0.0	0.0
6/396	Y50G_100_100de	0.5	1.0	1.0	1.0	0.326	1.0	0.672	1.0	0.0	0.0
7/234	Y75G_100_100de	0.25	1.0	1.5	1.0	0.113	1.0	0.886	1.0	0.0	0.0
8/72	G00B_100_100de	0.0	1.0	1.5	1.0	0.093	0.0	0.905	1.0	0.0	0.0
9/72	G25B_100_100de	0.0	1.0	1.5	1.0	0.093	0.0	0.905	1.0	0.0	0.0
10/76	G50B_100_100de	0.0	1.0	1.5	1.0	0.46	1.0	0.535	1.0	0.0	0.0
11/84	G75B_100_100de	0.0	1.0	1.5	1.0	0.735	1.0	0.264	1.0	0.0	0.0
12/44	G50B_100_100de	0.0	1.0	1.0	1.0	0.784	1.0	0.216	1.0	0.0	0.0
13/8	B00M_100_100de	0.0	1.0	1.0	1.0	0.374	1.0	0.623	1.0	0.0	0.0
14/332	B25R_100_100de	0.5	1.0	1.0	1.0	0.045	1.0	0.954	1.0	0.0	0.0
15/656	B50R_100_100de	1.0	1.0	1.0	1.0	0.407	1.0	0.59	1.0	0.0	0.0
16/652	B75R_100_100de	1.0	1.0	1.0	1.0	0.948	1.0	0.051	1.0	0.0	0.0
17/648	ROY_100_100de	1.0	0.0	0.5	1.0	0.0	0.0	0.789	1.0	0.0	0.0
18/688	ROY_100_100de	1.0	0.5	1.0	1.0	0.5	0.0	0.375	1.0	0.0	0.0
19/706	R50Y_100_100de	1.0	0.75	0.5	1.0	0.674	0.5	0.324	1.0	0.0	0.0
20/724	Y00G_100_100de	1.0	1.0	0.5	1.0	0.92	0.5	0.09	1.0	0.0	0.0
21/400	G00B_100_100de	0.75	1.0	0.5	1.0	0.346	0.5	0.357	1.0	0.0	0.0
22/400	G25B_100_100de	0.5	1.0	0.5	1.0	0.387	0.5	0.634	1.0	0.0	0.0
23/400	G50B_100_100de	0.5	1.0	0.5	1.0	0.687	0.5	0.498	1.0	0.0	0.0
24/400	B00M_100_100de	0.5	1.0	0.5	1.0	0.67	0.5	0.293	1.0	0.0	0.0
25/692	B50R_100_100de	1.0	0.5	1.0	1.0	0.61	0.5	0.514	1.0	0.0	0.0
26/688	ROY_100_100de	1.0	0.5	1.0	1.0	0.604	0.5	0.375	1.0	0.0	0.0
27/506	ROY_075_050de	0.75	0.25	0.5	1.0	0.354	0.25	0.672	1.0	0.0	0.0
28/524	R50Y_075_050de	0.75	0.25	0.5	1.0	0.424	0.25	0.481	1.0	0.0	0.0
29/542	Y00G_075_050de	0.75	0.25	0.5	1.0	0.67	0.25	0.179	1.0	0.0	0.0
30/380	Y50G_075_050de	0.5	0.75	0.5	1.0	0.413	0.75	0.457	1.0	0.0	0.0
31/218	G00B_075_050de	0.25	0.75	0.5	1.0	0.25	0.75	0.771	1.0	0.0	0.0
32/222	G50B_075_050de	0.25	0.75	0.5	1.0	0.25	0.75	0.771	1.0	0.0	0.0
33/186	B00R_075_050de	0.25	0.75	0.5	1.0	0.437	0.75	0.407	1.0	0.0	0.0
34/510	B50R_075_050de	0.75	0.25	0.5	1.0	0.453	0.25	0.355	1.0	0.0	0.0
35/506	ROY_075_050de	0.75	0.25	0.5	1.0	0.354	0.25	0.672	1.0	0.0	0.0
36/324	ROY_050_050de	0.5	0.0	0.5	1.0	0.174	0.0	0.843	1.0	0.0	0.0
37/342	R50Y_050_050de	0.5	0.25	0.5	1.0	0.174	0.0	0.607	1.0	0.0	0.0
38/360	Y00G_050_050de	0.5	0.5	0.5	1.0	0.42	0.0	0.216	1.0	0.0	0.0
39/198	Y50G_050_050de	0.25	0.5	0.5	1.0	0.163	0.5	0.551	1.0	0.0	0.0
40/36	G00B_050_050de	0.0	0.5	0.5	1.0	0.05	0.046	0.867	1.0	0.0	0.0
41/40	G50B_050_050de	0.0	0.5	0.5	1.0	0.05	0.367	0.804	1.0	0.0	0.0
42/4	B00R_050_050de	0.0	0.5	0.5	1.0	0.187	0.5	0.542	1.0	0.0	0.0
43/328	B50R_050_050de	0.5	0.0	0.5	1.0	0.203	0.0	0.477	1.0	0.0	0.0
44/324	ROY_050_050de	0.5	0.0	0.5	1.0	0.104	0.5	0.802	1.0	0.0	0.0
45/0	NW_000de	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0
46/91	NW_015de	0.125	0.125	0.125	1.0	0.125	0.125	0.0	0.0	0.0	0.0
47/182	NW_025de	0.25	0.25	0.25	1.0	0.25	0.25	0.0	0.0	0.0	0.0
48/273	NW_038de	0.375	0.375	0.375	1.0	0.375	0.375	0.0	0.0	0.0	0.0
49/364	NW_050de	0.5	0.5	0.5	1.0	0.5	0.5	0.0	0.0	0.0	0.0
50/455	NW_062de	0.625	0.625	0.625	1.0	0.625	0.625	0.0	0.0	0.0	0.0
51/546	NW_075de	0.75	0.75	0.75	1.0	0.75	0.75	0.0	0.0	0.0	0.0
52/637	NW_088de	0.875	0.875	0.875	1.0	0.875	0.875	0.0	0.0	0.0	0.0
53/728	NW_100de	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0

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

grafico TUB-QI65; codice di tinte: H\*\_e=Y75G\_e  
colori e la differenza, ΔE\*\_\*

QI650-7N\_19/33-F

4-1131830-F0

QI6511L

TUB iscrizione: 20130201-QI65/QI65L0FP.PDF /.PS TUB materiale: code=rha4ta  
 la domanda per la misura uscita nella stampa di offset, separazione cmykn6\* (CMYK)

http://130.149.60.45/~farbmetrik/QI65/QI65L0FP.PDF /.PS; 3D-linearizzazione  
 F: 3D-linearizzazione QI65/QI65LJ30FP.DAT nel file (F), pagina 20/33

n°	HC*File	rgb*File	Lab*File	rgb*File	Lab*File	cmyn*sep*File	rgb*File	Lab*File	rgb*File	Lab*File	delta
0	NV_000.tue	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0
1	BOOR_012_012.tue	0.0	0.125	0.125	20.2	0.1	-5.6	5.6	271.7	0.441	0.892
2	BOOR_025_025.tue	0.0	0.25	0.25	22.7	0.3	-11.3	11.3	271.7	0.621	0.807
3	BOOR_037_037.tue	0.0	0.375	0.375	25.2	0.5	-17.0	17.0	271.7	0.810	0.716
4	BOOR_050_050.tue	0.0	0.5	0.5	27.8	0.8	-22.7	22.7	271.7	1.012	0.542
5	BOOR_062_062.tue	0.0	0.625	0.625	30.3	1.2	-28.3	28.3	271.7	1.230	0.479
6	BOOR_075_075.tue	0.0	0.75	0.75	32.8	1.6	-34.0	34.0	271.7	1.462	0.354
7	BOOR_087_087.tue	0.0	0.875	0.875	35.4	2.0	-39.7	39.7	271.7	1.702	0.219
8	BOOR_100_100.tue	0.0	1.0	1.0	37.9	2.5	-45.4	45.4	271.7	1.950	0.088
9	BOOR_112_012.tue	0.0	1.125	0.125	40.5	3.0	-51.1	51.1	271.7	2.205	0.047
10	BOOR_125_025.tue	0.0	1.25	0.25	43.0	3.5	-56.8	56.8	271.7	2.465	0.009
11	BOOR_137_037.tue	0.0	1.375	0.375	45.6	4.0	-62.5	62.5	271.7	2.725	0.000
12	BOOR_150_050.tue	0.0	1.5	0.5	48.1	4.5	-68.2	68.2	271.7	2.985	0.000
13	BOOR_162_062.tue	0.0	1.625	0.625	50.7	5.0	-73.9	73.9	271.7	3.245	0.000
14	BOOR_175_075.tue	0.0	1.75	0.75	53.2	5.5	-79.6	79.6	271.7	3.505	0.000
15	BOOR_187_087.tue	0.0	1.875	0.875	55.8	6.0	-85.3	85.3	271.7	3.765	0.000
16	BOOR_200_100.tue	0.0	2.0	1.0	58.3	6.5	-91.0	91.0	271.7	4.025	0.000
17	BOOR_212_012.tue	0.0	2.125	0.125	60.9	7.0	-96.7	96.7	271.7	4.285	0.000
18	BOOR_225_025.tue	0.0	2.25	0.25	63.4	7.5	-102.4	102.4	271.7	4.545	0.000
19	BOOR_237_037.tue	0.0	2.375	0.375	66.0	8.0	-108.1	108.1	271.7	4.805	0.000
20	BOOR_250_050.tue	0.0	2.5	0.5	68.5	8.5	-113.8	113.8	271.7	5.065	0.000
21	BOOR_262_062.tue	0.0	2.625	0.625	71.1	9.0	-119.5	119.5	271.7	5.325	0.000
22	BOOR_275_075.tue	0.0	2.75	0.75	73.6	9.5	-125.2	125.2	271.7	5.585	0.000
23	BOOR_287_087.tue	0.0	2.875	0.875	76.2	10.0	-130.9	130.9	271.7	5.845	0.000
24	BOOR_300_100.tue	0.0	3.0	1.0	78.7	10.5	-136.6	136.6	271.7	6.105	0.000
25	BOOR_312_012.tue	0.0	3.125	0.125	81.3	11.0	-142.3	142.3	271.7	6.365	0.000
26	BOOR_325_025.tue	0.0	3.25	0.25	83.8	11.5	-148.0	148.0	271.7	6.625	0.000
27	BOOR_337_037.tue	0.0	3.375	0.375	86.4	12.0	-153.7	153.7	271.7	6.885	0.000
28	BOOR_350_050.tue	0.0	3.5	0.5	88.9	12.5	-159.4	159.4	271.7	7.145	0.000
29	BOOR_362_062.tue	0.0	3.625	0.625	91.5	13.0	-165.1	165.1	271.7	7.405	0.000
30	BOOR_375_075.tue	0.0	3.75	0.75	94.0	13.5	-170.8	170.8	271.7	7.665	0.000
31	BOOR_387_087.tue	0.0	3.875	0.875	96.6	14.0	-176.5	176.5	271.7	7.925	0.000
32	BOOR_400_100.tue	0.0	4.0	1.0	99.1	14.5	-182.2	182.2	271.7	8.185	0.000
33	BOOR_412_012.tue	0.0	4.125	0.125	101.7	15.0	-187.9	187.9	271.7	8.445	0.000
34	BOOR_425_025.tue	0.0	4.25	0.25	104.2	15.5	-193.6	193.6	271.7	8.705	0.000
35	BOOR_437_037.tue	0.0	4.375	0.375	106.8	16.0	-199.3	199.3	271.7	8.965	0.000
36	BOOR_450_050.tue	0.0	4.5	0.5	109.3	16.5	-205.0	205.0	271.7	9.225	0.000
37	BOOR_462_062.tue	0.0	4.625	0.625	111.9	17.0	-210.7	210.7	271.7	9.485	0.000
38	BOOR_475_075.tue	0.0	4.75	0.75	114.4	17.5	-216.4	216.4	271.7	9.745	0.000
39	BOOR_487_087.tue	0.0	4.875	0.875	117.0	18.0	-222.1	222.1	271.7	10.005	0.000
40	BOOR_500_100.tue	0.0	5.0	1.0	119.5	18.5	-227.8	227.8	271.7	10.265	0.000
41	BOOR_512_012.tue	0.0	5.125	0.125	122.1	19.0	-233.5	233.5	271.7	10.525	0.000
42	BOOR_525_025.tue	0.0	5.25	0.25	124.6	19.5	-239.2	239.2	271.7	10.785	0.000
43	BOOR_537_037.tue	0.0	5.375	0.375	127.2	20.0	-244.9	244.9	271.7	11.045	0.000
44	BOOR_550_050.tue	0.0	5.5	0.5	129.7	20.5	-250.6	250.6	271.7	11.305	0.000
45	BOOR_562_062.tue	0.0	5.625	0.625	132.3	21.0	-256.3	256.3	271.7	11.565	0.000
46	BOOR_575_075.tue	0.0	5.75	0.75	134.8	21.5	-262.0	262.0	271.7	11.825	0.000
47	BOOR_587_087.tue	0.0	5.875	0.875	137.4	22.0	-267.7	267.7	271.7	12.085	0.000
48	BOOR_600_100.tue	0.0	6.0	1.0	139.9	22.5	-273.4	273.4	271.7	12.345	0.000
49	BOOR_612_012.tue	0.0	6.125	0.125	142.5	23.0	-279.1	279.1	271.7	12.605	0.000
50	BOOR_625_025.tue	0.0	6.25	0.25	145.0	23.5	-284.8	284.8	271.7	12.865	0.000
51	BOOR_637_037.tue	0.0	6.375	0.375	147.6	24.0	-290.5	290.5	271.7	13.125	0.000
52	BOOR_650_050.tue	0.0	6.5	0.5	150.1	24.5	-296.2	296.2	271.7	13.385	0.000
53	BOOR_662_062.tue	0.0	6.625	0.625	152.7	25.0	-301.9	301.9	271.7	13.645	0.000
54	BOOR_675_075.tue	0.0	6.75	0.75	155.2	25.5	-307.6	307.6	271.7	13.905	0.000
55	BOOR_687_087.tue	0.0	6.875	0.875	157.8	26.0	-313.3	313.3	271.7	14.165	0.000
56	BOOR_700_100.tue	0.0	7.0	1.0	160.3	26.5	-319.0	319.0	271.7	14.425	0.000
57	BOOR_712_012.tue	0.0	7.125	0.125	162.9	27.0	-324.7	324.7	271.7	14.685	0.000
58	BOOR_725_025.tue	0.0	7.25	0.25	165.4	27.5	-330.4	330.4	271.7	14.945	0.000
59	BOOR_737_037.tue	0.0	7.375	0.375	168.0	28.0	-336.1	336.1	271.7	15.205	0.000
60	BOOR_750_050.tue	0.0	7.5	0.5	170.5	28.5	-341.8	341.8	271.7	15.465	0.000
61	BOOR_762_062.tue	0.0	7.625	0.625	173.1	29.0	-347.5	347.5	271.7	15.725	0.000
62	BOOR_775_075.tue	0.0	7.75	0.75	175.6	29.5	-353.2	353.2	271.7	15.985	0.000
63	BOOR_787_087.tue	0.0	7.875	0.875	178.2	30.0	-358.9	358.9	271.7	16.245	0.000
64	BOOR_800_100.tue	0.0	8.0	1.0	180.7	30.5	-364.6	364.6	271.7	16.505	0.000
65	BOOR_812_012.tue	0.0	8.125	0.125	183.3	31.0	-370.3	370.3	271.7	16.765	0.000
66	BOOR_825_025.tue	0.0	8.25	0.25	185.8	31.5	-376.0	376.0	271.7	17.025	0.000
67	BOOR_837_037.tue	0.0	8.375	0.375	188.4	32.0	-381.7	381.7	271.7	17.285	0.000
68	BOOR_850_050.tue	0.0	8.5	0.5	190.9	32.5	-387.4	387.4	271.7	17.545	0.000
69	BOOR_862_062.tue	0.0	8.625	0.625	193.5	33.0	-393.1	393.1	271.7	17.805	0.000
70	BOOR_875_075.tue	0.0	8.75	0.75	196.0	33.5	-398.8	398.8	271.7	18.065	0.000
71	BOOR_887_087.tue	0.0	8.875	0.875	198.6	34.0	-404.5	404.5	271.7	18.325	0.000
72	BOOR_900_100.tue	0.0	9.0	1.0	201.1	34.5	-410.2	410.2	271.7	18.585	0.000
73	BOOR_912_012.tue	0.0	9.125	0.125	203.7	35.0	-415.9	415.9	271.7	18.845	0.000
74	BOOR_925_025.tue	0.0	9.25	0.25	206.2	35.5	-421.6	421.6	271.7	19.105	0.000
75	BOOR_937_037.tue	0.0	9.375	0.375	208.8	36.0	-427.3	427.3	271.7	19.365	0.000
76	BOOR_950_050.tue	0.0	9.5	0.5	211.3	36.5	-433.0	433.0	271.7	19.625	0.000
77	BOOR_962_062.tue	0.0	9.625	0.625	213.9	37.0	-438.7	438.7	271.7	19.885	0.000
78	BOOR_975_075.tue	0.0	9.75	0.75	216.4	37.5	-444.4	444.4	271.7	20.145	0.000
79	BOOR_987_087.tue	0.0	9.875	0.875	219.0	38.0	-450.1	450.1	271.7	20.405	0.000
80	BOOR_1000_1000.tue	0.0	10.0	1.0	221.5	38.5	-455.8	455.8	271.7	20.665	0.000

QI650-7N, 2033-F

grafico TUB-QI65; codice di tinte: H\*e=Y75Ge  
 colori e la differenza, ΔE\*

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

vedere dei file simili: http://130.149.60.45/~farbmetrik/QI65/QI65.HTM  
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

































QI6511L

TUB iscrizione: 20130201-QI65/QI65L0FP.PDF /.PS TUB materiale: code=rha4ta  
 la domanda per la misura uscita nella stampa di offset, separazione cmyk6\* (CMYK)

http://130.149.60.45/~farbmetrik/QI65/QI65L0FP.PDF /.PS; 3D-linearizzazione  
 F: 3D-linearizzazione QI65/QI65LJ30FP.DAT nel file (F), pagina 33/33

n	HC*File	rgb*File	icT*File	hsa*File	rgb*File	LabCIP*File	cmyp*_sep*File	cmyp*_sep*File	hsa*File	rgb*File	LabCIP*File	hsa*File	rgb*File	LabCIP*File
1053	NW_086de	0.866	0.866	0.866	0.866	85.0	0.007	0.007	0.0	0.179	0.0	360	1.0	95.4
1054	NW_093de	0.933	0.933	0.933	0.933	90.2	0.005	0.005	0.0	0.084	0.0	360	1.0	95.4
1055	NW_100de	1.0	1.0	1.0	1.0	100.0	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1056	NW_006de	0.066	0.066	0.066	0.066	6.6	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1057	NW_013de	0.133	0.133	0.133	0.133	13.3	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1058	NW_020de	0.2	0.2	0.2	0.2	20.0	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1059	NW_026de	0.266	0.266	0.266	0.266	26.6	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1060	NW_033de	0.333	0.333	0.333	0.333	33.3	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1061	NW_040de	0.4	0.4	0.4	0.4	40.0	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1062	NW_046de	0.466	0.466	0.466	0.466	46.6	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1063	NW_053de	0.533	0.533	0.533	0.533	53.3	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1064	NW_059de	0.593	0.593	0.593	0.593	59.3	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1065	NW_066de	0.666	0.666	0.666	0.666	66.6	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1066	NW_073de	0.734	0.734	0.734	0.734	73.4	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1067	NW_079de	0.793	0.793	0.793	0.793	79.3	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1068	NW_086de	0.866	0.866	0.866	0.866	86.6	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1069	NW_093de	0.933	0.933	0.933	0.933	93.3	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1070	NW_100de	1.0	1.0	1.0	1.0	100.0	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1071	NW_006de	0.066	0.066	0.066	0.066	6.6	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1072	NW_013de	0.133	0.133	0.133	0.133	13.3	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1073	NW_020de	0.2	0.2	0.2	0.2	20.0	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1074	NW_026de	0.266	0.266	0.266	0.266	26.6	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1075	NW_033de	0.333	0.333	0.333	0.333	33.3	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1076	NW_040de	0.4	0.4	0.4	0.4	40.0	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1077	NW_046de	0.466	0.466	0.466	0.466	46.6	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1078	NW_053de	0.533	0.533	0.533	0.533	53.3	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1079	NW_059de	0.593	0.593	0.593	0.593	59.3	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4
1079	ES08L_100_100de	1.0	1.0	1.0	1.0	100.0	0.59	1.0	0.0	0.0	0.0	293	0.407	34.8

delta

grafico TUB-QI65; codice di tinte: H\*\_e=Y75G\_e  
 colori e la differenza, ΔE\*  
 immettere: rgb/cmyk -> rgbde  
 uscita: 3D-linearizzazione a cmyk\*de

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI65/QI65.HTM>  
 informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>