

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

$H^*_{-} = Y75G_{-}$

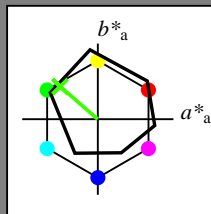
Dati del dispositivo (d) o colori elementari (e):

$HIC^*_{-}$

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

$u^*_{rel} = 92$

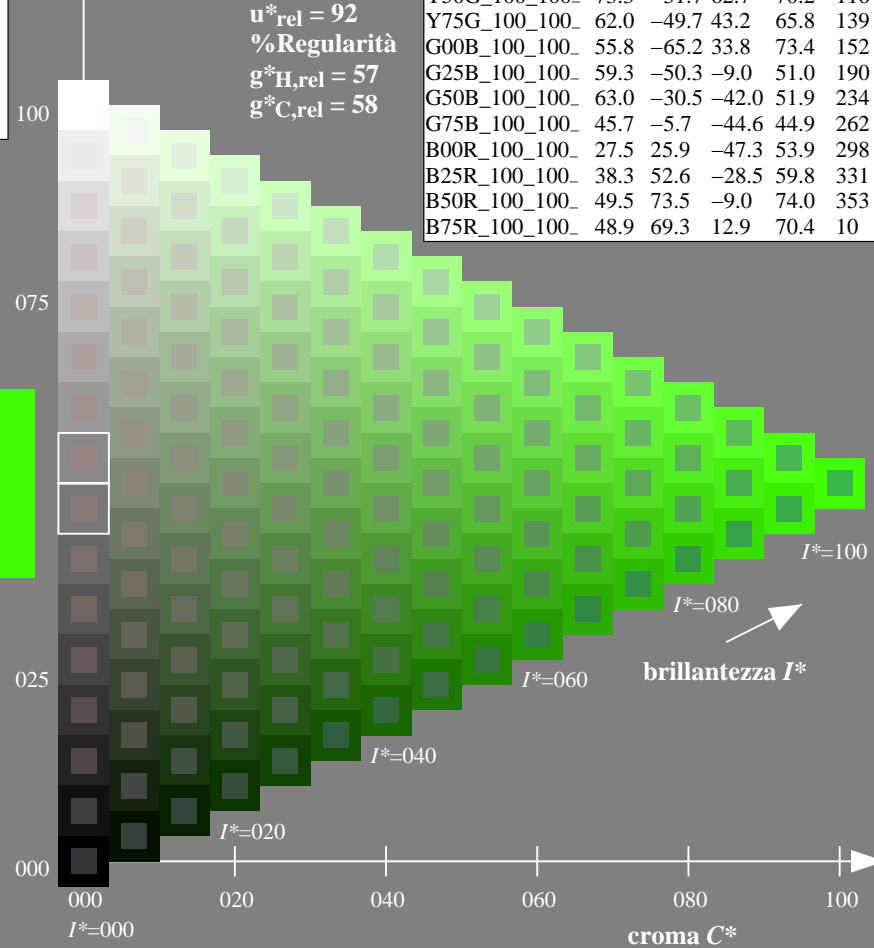
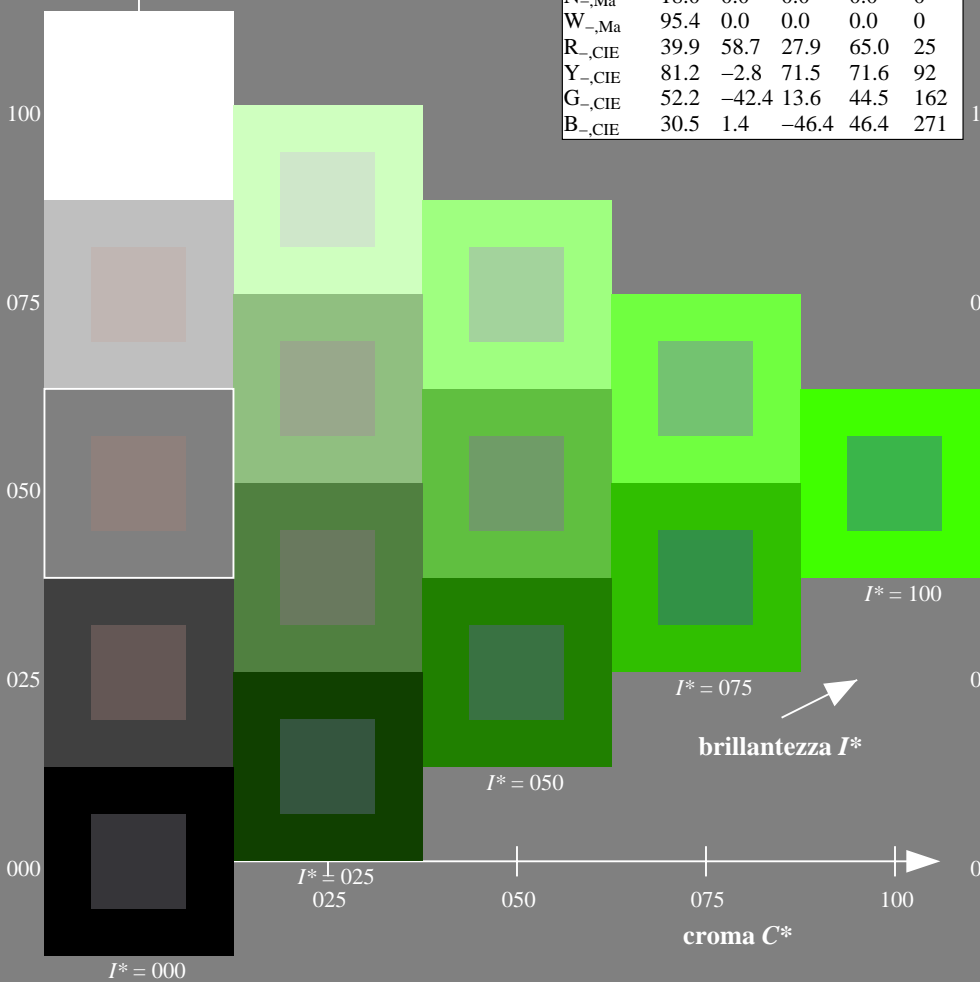
%Regularità

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

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

**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	102
Y50G_100_100_	73.3	-31.7	62.7	70.2	116
Y75G_100_100_	62.0	-49.7	43.2	65.8	139
G00B_100_100_	55.8	-65.2	33.8	73.4	152
G25B_100_100_	59.3	-50.3	-9.0	51.0	190
G50B_100_100_	63.0	-30.5	-42.0	51.9	234
G75B_100_100_	45.7	-5.7	-44.6	44.9	262
B00R_100_100_	27.5	25.9	-47.3	53.9	298
B25R_100_100_	38.3	52.6	-28.5	59.8	331
B50R_100_100_	49.5	73.5	-9.0	74.0	353
B75R_100_100_	48.9	69.3	12.9	70.4	10



vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI64/QI64.HTM>  
 informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI64/QI64L0FP.PDF /PS  
 la domanda per la misura uscita nella stampa di offset

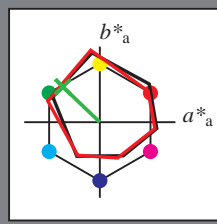
TUB materiale: code=rh4ta

Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 136/360 = 0.37$

$H^*_d = Y75G_d$

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

$HIC^*_d$   
codice di tonalità per i colori questa pagina:  
 $H^*_d = Y75G_d$   
triangolo chiarezza  $T^*$



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

name	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R <sub>d,Ma</sub>	47.3	63.8	41.2	76.0
Y <sub>d,Ma</sub>	88.3	-11.9	95.1	95.8
G <sub>d,Ma</sub>	51.9	-68.8	28.1	74.3
C <sub>d,Ma</sub>	58.3	-29.2	-43.7	52.6
B <sub>d,Ma</sub>	25.3	23.5	-47.3	52.8
M <sub>d,Ma</sub>	48.2	72.8	-8.5	73.3
N <sub>d,Ma</sub>	17.7	0.0	0.0	0.0
W <sub>d,Ma</sub>	95.4	0.0	0.0	0.0
R <sub>d,CIE</sub>	39.9	58.7	27.9	65.0
Y <sub>d,CIE</sub>	81.2	-2.8	71.5	71.6
G <sub>d,CIE</sub>	52.2	-42.4	13.6	44.5
B <sub>d,CIE</sub>	30.5	1.4	-46.4	46.4

Il dati per il massimo colore (Ma):

$LabCh^*_{d,Ma}$ : 60 -48 46 67 136

$HIC^*_{d,Ma}$ : Y75G\_100\_100d

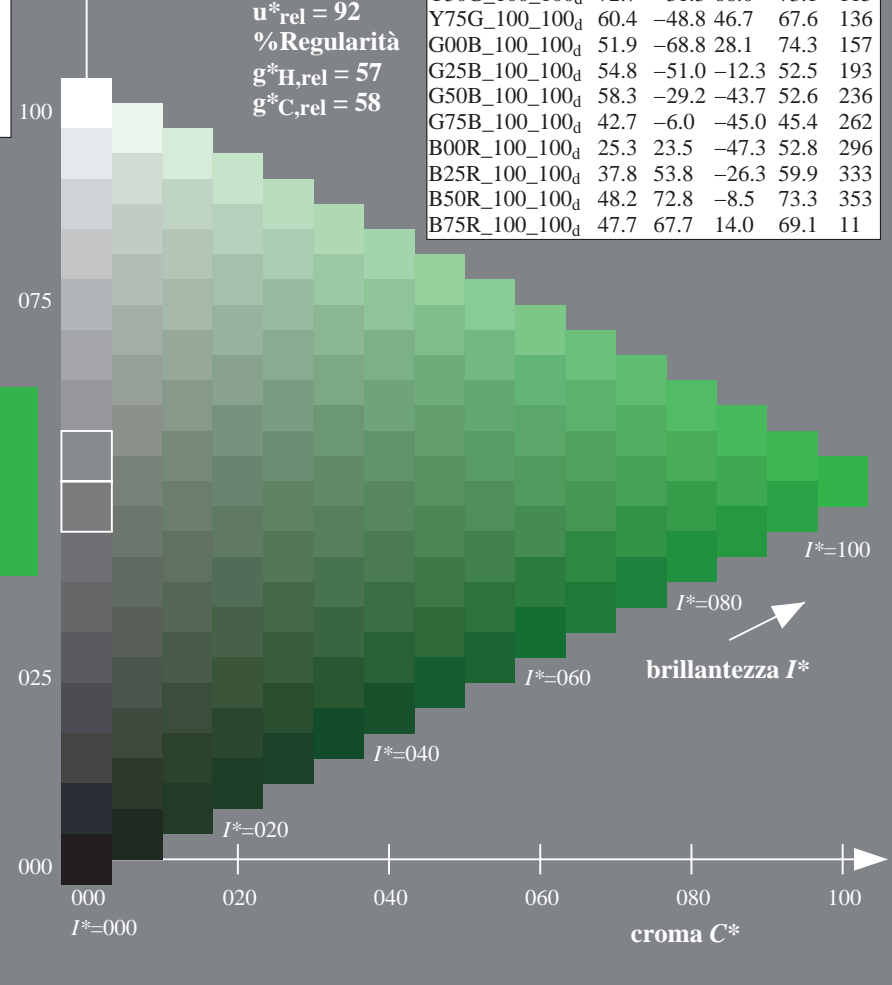
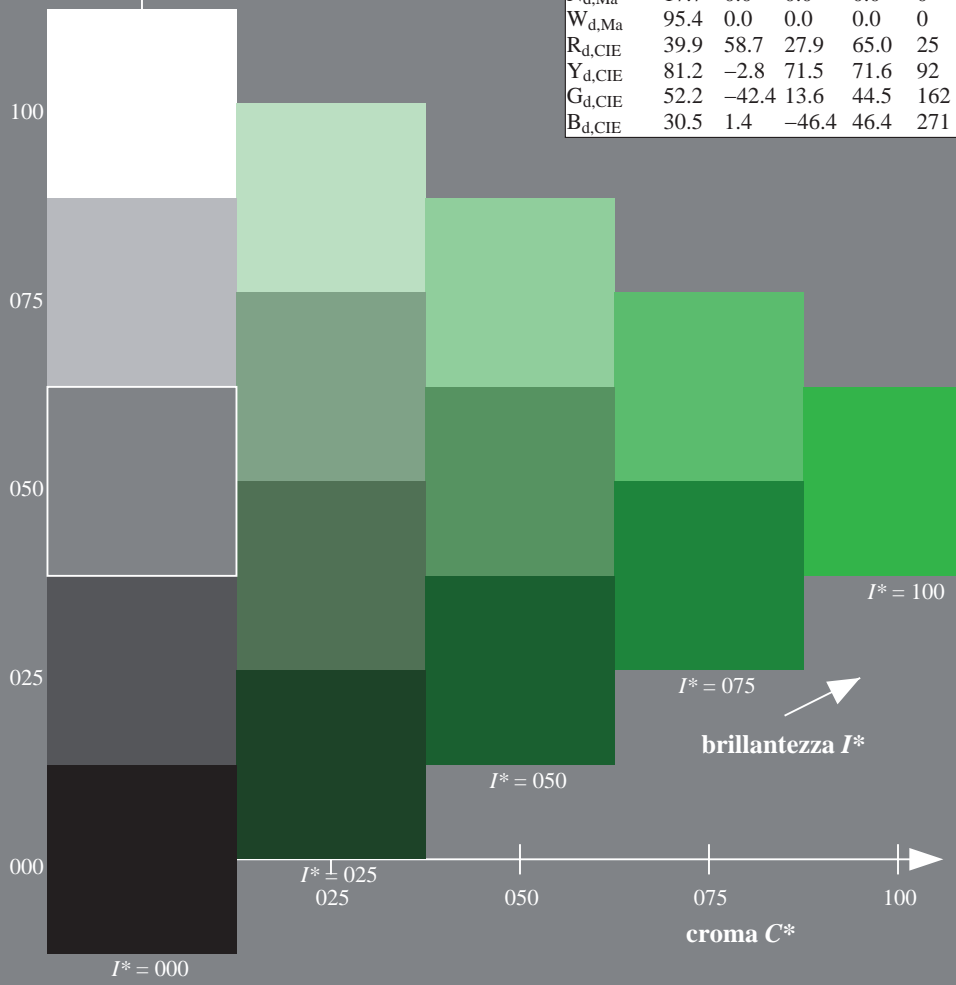
$rgbic^*_{d,Ma}$ : 0.23 1.0 0.0 1.0 1.0

triangolo chiarezza  $T^*$

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

$H^*_d$	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 <sub>d</sub>	47.3	63.8	41.2	76.0
R25Y_100_100 <sub>d</sub>	55.3	45.8	52.2	69.5
R50Y_100_100 <sub>d</sub>	67.2	22.6	67.6	71.2
R75Y_100_100 <sub>d</sub>	79.9	1.0	83.9	83.9
Y00G_100_100 <sub>d</sub>	88.3	-11.9	95.1	95.8
Y25G_100_100 <sub>d</sub>	83.3	-19.2	83.7	85.9
Y50G_100_100 <sub>d</sub>	72.7	-31.3	66.0	73.1
Y75G_100_100 <sub>d</sub>	60.4	-48.8	46.7	67.6
G00B_100_100 <sub>d</sub>	51.9	-68.8	28.1	74.3
G25B_100_100 <sub>d</sub>	54.8	-51.0	-12.3	52.5
G50B_100_100 <sub>d</sub>	58.3	-29.2	-43.7	52.6
G75B_100_100 <sub>d</sub>	42.7	-6.0	-45.0	45.4
B00R_100_100 <sub>d</sub>	25.3	23.5	-47.3	52.8
B25R_100_100 <sub>d</sub>	37.8	53.8	-26.3	59.9
B50R_100_100 <sub>d</sub>	48.2	72.8	-8.5	73.3
B75R_100_100 <sub>d</sub>	47.7	67.7	14.0	69.1

%Gamma  
 $u^*_{rel} = 92$   
%Regularità  
 $g^*_{H,rel} = 57$   
 $g^*_{C,rel} = 58$



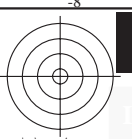
vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI64/QI64.HTM>  
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI64/QI64L0FP.PDF /.PS  
la domanda per la misura uscita nella stampa di offset, separazione cmykn6\* (CMYK)  
TUB materiale: code=rh4ta

grafico TUB-QI64; codice di tinte:  $H^*_d=Y75G_d$   
grafico conformemente a DIN 33872, 3D=1, de=0, cmyk\*

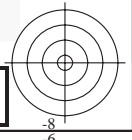
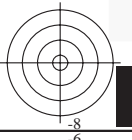
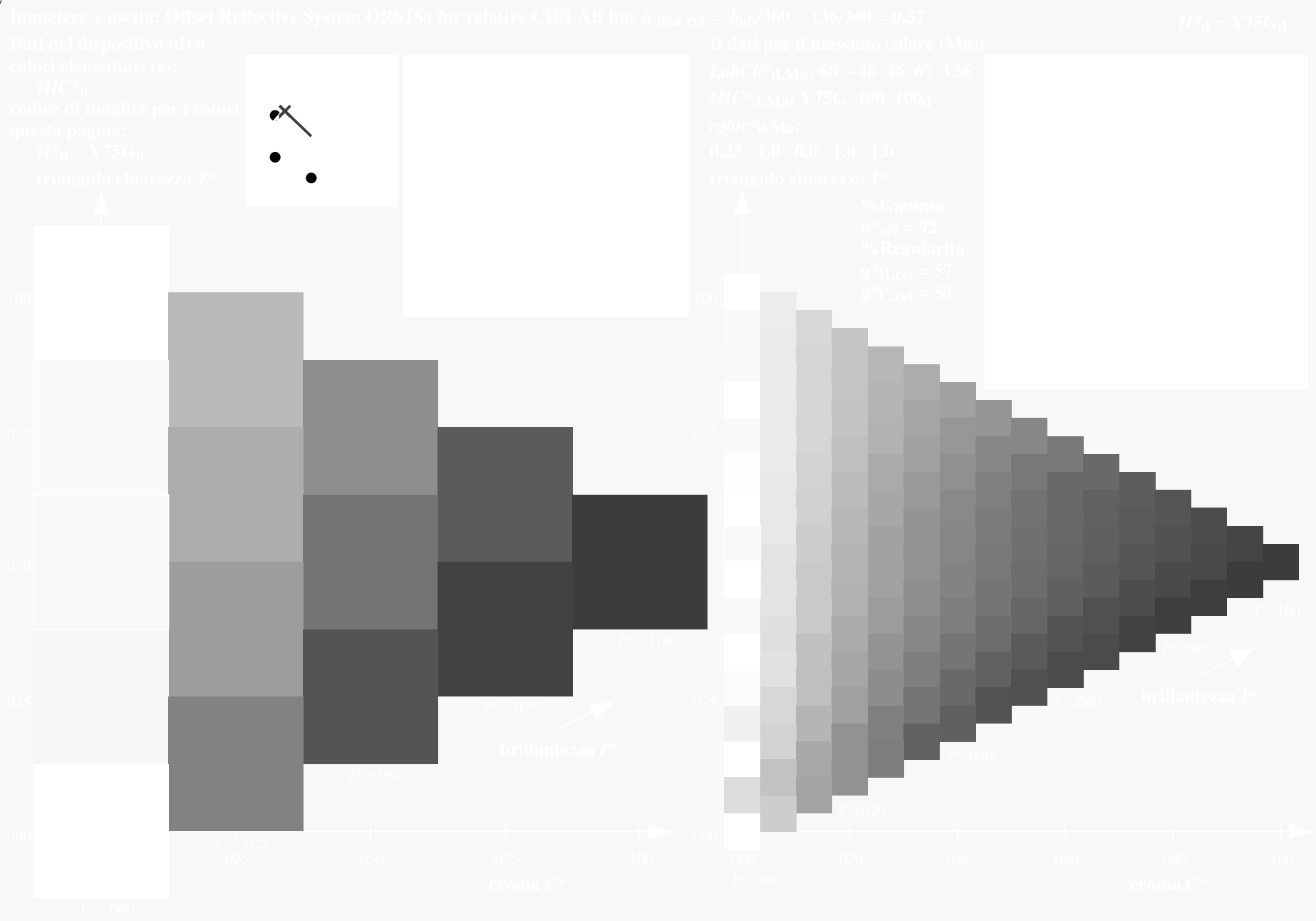
immettere:  $rgb/cmyk \rightarrow rgb_{dd}$   
uscita: 3D-linearizzazione a  $cmyk^*_{dd}$





vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI64/QI64.HTM>  
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

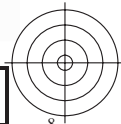
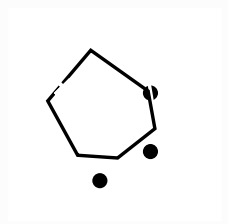
TUB iscrizione: 20130201-QI64/QI64L0FP.PDF /.PS  
la domanda per la misura uscita nella stampa di offset, separazione cmyk\* (CMYK)  
TUB materiale: code=rh4ta





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

TUB iscrizione: 20130201-QI64/QI64L0FP.PDF /.PS TUB materiale: code=rh4ta  
la domanda per la misura uscita nella stampa di offset, separazione cmyk\* (CMYK)



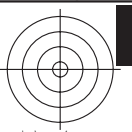
4-103330-L0 QI640-72

grafico TUB-QI64; codice di tinte:  $H^*_d=Y75G_d$   
grafico conformemente a DIN 33872, 3D=1, de=0, cmyk\*

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

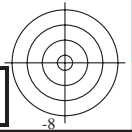
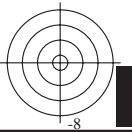
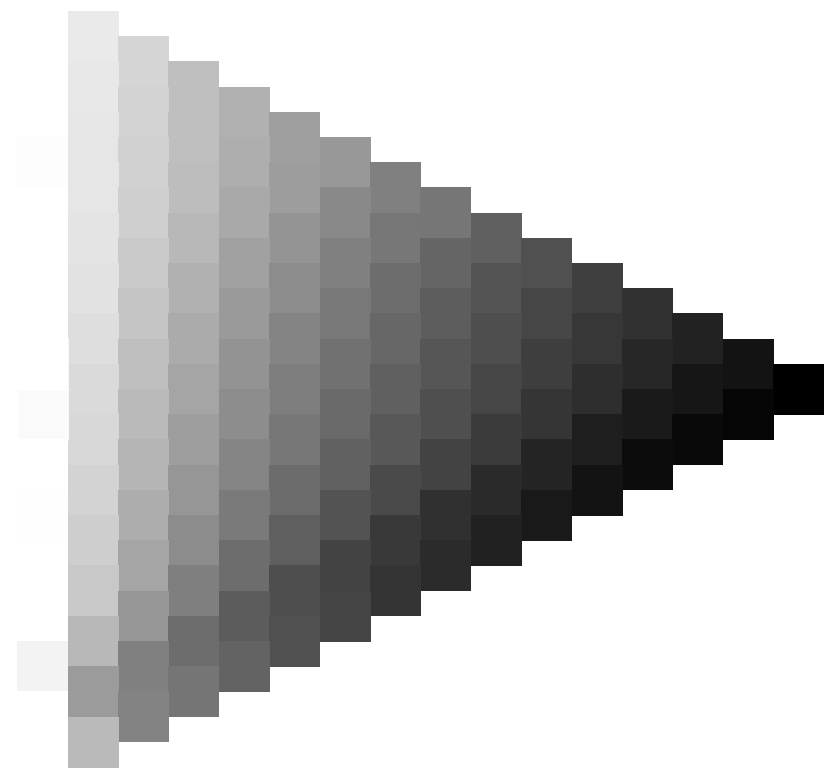
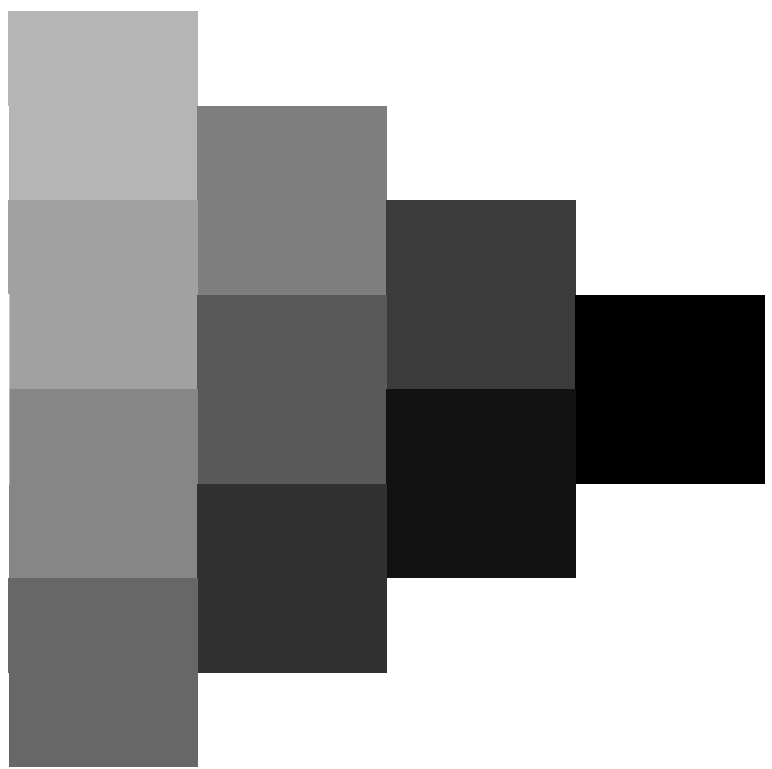
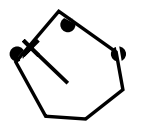
4-103330-F0





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

TUB iscrizione: 20130201-QI64/QI64L0FP.PDF /.PS TUB materiale: code=rh4ta  
la domanda per la misura uscita nella stampa di offset, separazione cmyk\* (CMYK)



4-103430-L0 QI640-72

grafico TUB-QI64; codice di tinte:  $H^*_d=Y75G_d$   
grafico conformemente a DIN 33872, 3D=1, de=0, cmyk\*

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

4-103430-F0

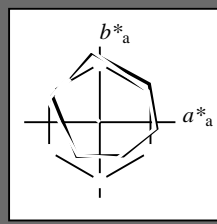


Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 136/360 = 0.37$

$H^*_d = Y75G_d$

Dati del dispositivo (d) o colori elementari (e):  
 $HIC^*_d$

codice di tonalità per i colori questa pagina:  
 $H^*_d = Y75G_d$   
triangolo chiarezza  $T^*$



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

name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R <sub>d,Ma</sub>	47.3	63.8	41.2	76.0	32
Y <sub>d,Ma</sub>	88.3	-11.9	95.1	95.8	97
G <sub>d,Ma</sub>	51.9	-68.8	28.1	74.3	157
C <sub>d,Ma</sub>	58.3	-29.2	-43.7	52.6	236
B <sub>d,Ma</sub>	25.3	23.5	-47.3	52.8	296
M <sub>d,Ma</sub>	48.2	72.8	-8.5	73.3	353
N <sub>d,Ma</sub>	17.7	0.0	0.0	0.0	0
W <sub>d,Ma</sub>	95.4	0.0	0.0	0.0	0
R <sub>d,CIE</sub>	39.9	58.7	27.9	65.0	25
Y <sub>d,CIE</sub>	81.2	-2.8	71.5	71.6	92
G <sub>d,CIE</sub>	52.2	-42.4	13.6	44.5	162
B <sub>d,CIE</sub>	30.5	1.4	-46.4	46.4	271

Il dati per il massimo colore (Ma):

$LabCh^*_d, Ma: 60 -48 46 67 136$

$HIC^*_d, Ma: Y75G\_100\_100_d$

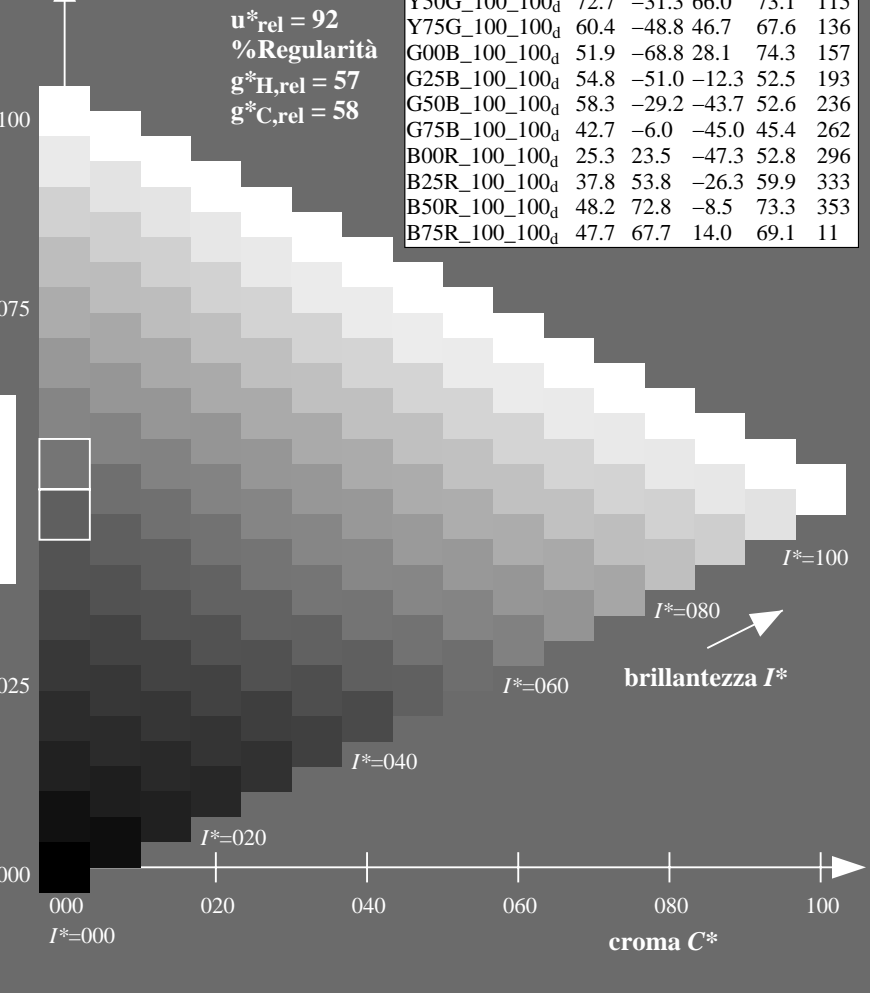
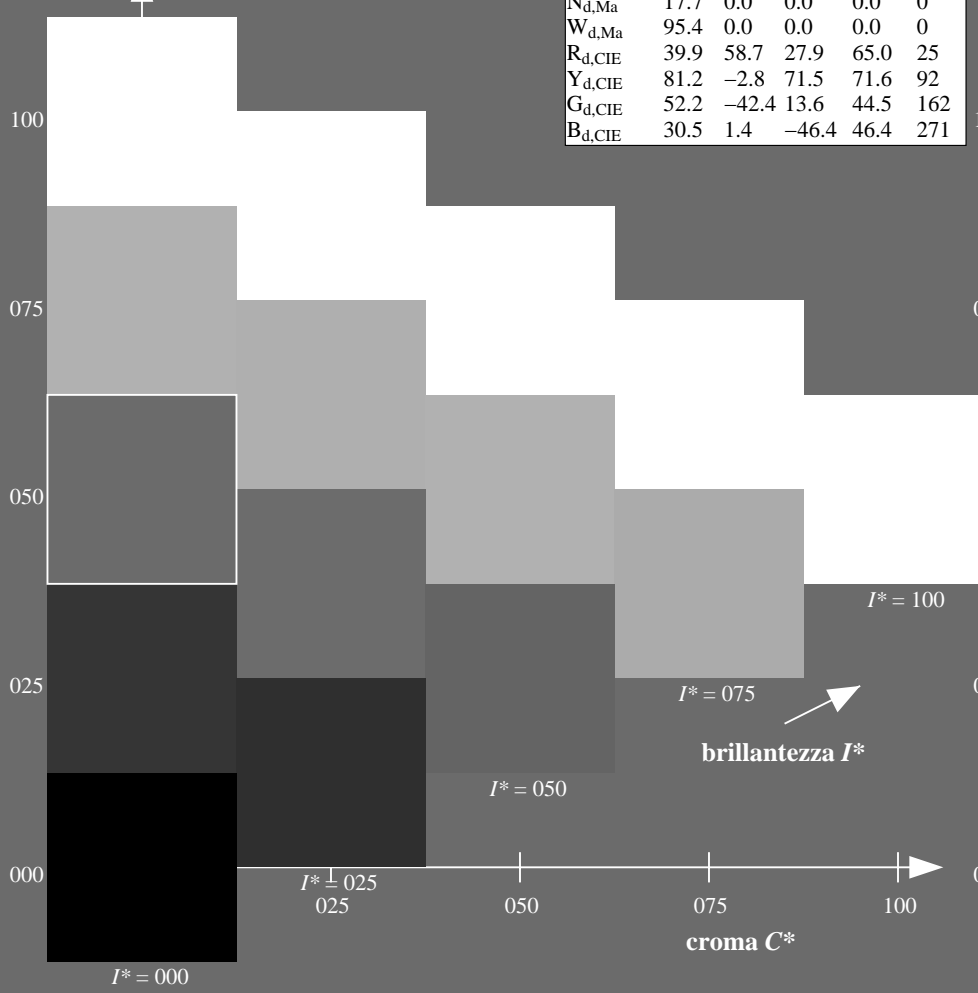
$rgbic^*_d, Ma:$

0.23 1.0 0.0 1.0 1.0

triangolo chiarezza  $T^*$

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

$H^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 <sub>d</sub>	47.3	63.8	41.2	76.0	32
R25Y_100_100 <sub>d</sub>	55.3	45.8	52.2	69.5	48
R50Y_100_100 <sub>d</sub>	67.2	22.6	67.6	71.2	71
R75Y_100_100 <sub>d</sub>	79.9	1.0	83.9	83.9	89
Y00G_100_100 <sub>d</sub>	88.3	-11.9	95.1	95.8	97
Y25G_100_100 <sub>d</sub>	83.3	-19.2	83.7	85.9	102
Y50G_100_100 <sub>d</sub>	72.7	-31.3	66.0	73.1	115
Y75G_100_100 <sub>d</sub>	60.4	-48.8	46.7	67.6	136
G00B_100_100 <sub>d</sub>	51.9	-68.8	28.1	74.3	157
G25B_100_100 <sub>d</sub>	54.8	-51.0	-12.3	52.5	193
G50B_100_100 <sub>d</sub>	58.3	-29.2	-43.7	52.6	236
G75B_100_100 <sub>d</sub>	42.7	-6.0	-45.0	45.4	262
B00R_100_100 <sub>d</sub>	25.3	23.5	-47.3	52.8	296
B25R_100_100 <sub>d</sub>	37.8	53.8	-26.3	59.9	333
B50R_100_100 <sub>d</sub>	48.2	72.8	-8.5	73.3	353
B75R_100_100 <sub>d</sub>	47.7	67.7	14.0	69.1	11



vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI64/QI64.HTM>  
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TUB iscrizione: 20130201-QI64/QI64L0FP.PDF /.PS  
la domanda per la misura uscita nella stampa di offset, separazione cmyk6\* (CMYK)  
TUB materiale: code=rh4ta

grafico TUB-QI64; codice di tinte:  $H^*_d=Y75G_d$   
grafico conformemente a DIN 33872, 3D=1, de=0, cmyk\*

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

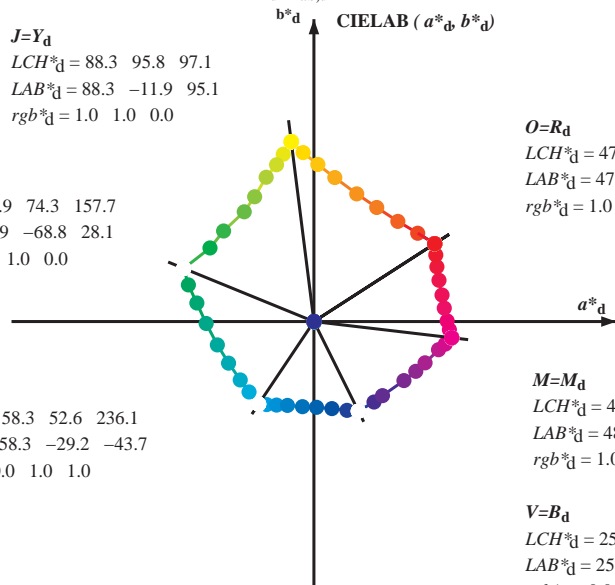


Data of Maximum color M in colorimetric system Offset standard print; separation cmy6\*, D65 for input or output; Six hue angles of the 60 degree standard colours  $RYGCBM_s$ :  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ; Six hue angles of the device colours  $RYGCBM_d$ :  $h_{ab,d} = 32.8,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

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

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

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



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

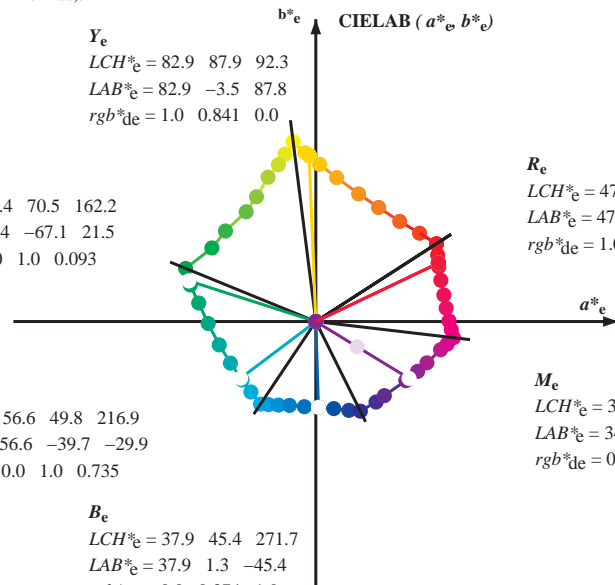
$M=M_d$   
 $LCH^*_d = 48.2 \ 73.3 \ 353.3$   
 $LAB^*_d = 48.2 \ 72.8 \ -8.5$   
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

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

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

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

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



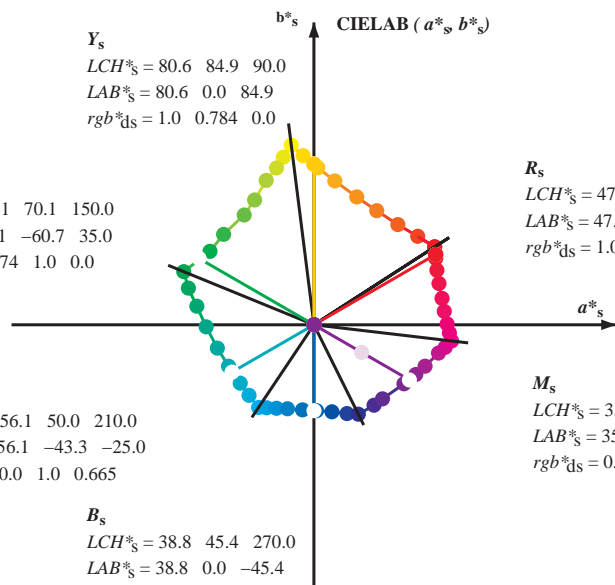
$R_e$   
 $LCH^*_e = 47.6 \ 71.9 \ 25.4$   
 $LAB^*_e = 47.6 \ 64.9 \ 30.9$   
 $rgb^*_de = 1.0 \ 0.0 \ 0.209$

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

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

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

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



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

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

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

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

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

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

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

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

$rgb^*_e$

vedere dei file simili: http://130.149.60.45/~farbmetrik/QI64/QI64.HTM  
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20130201-QI64/QI64L0FP.PDF /PS  
 la domanda per la misura uscita nella stampa di offset, separazione cmy6\* (CMYK)  
 TUB materiale: code=rh4ta

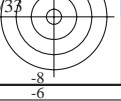
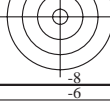
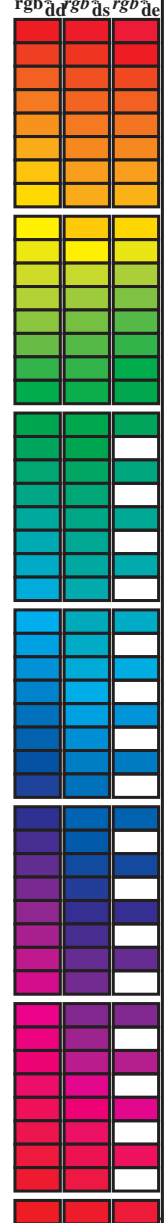
Data of maximum color M in colorimetric system offset standard print; separation cmyk6\*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM<sub>s</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

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

Table with columns for device colors (h\_ab,d, h\_ab,s, h\_ab,e, r\_gb\*\_dd, LAB\*\_dd, r\_gb\*\_dsx361M, LAB\*\_dsx361M, r\_gb\*\_dex361M, LAB\*\_dex361M) and rows of color data.

vedere dei file simili: http://130.149.60.45/~farbmetrik/QI64/QI64.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20130201-QI64/QI64L0FP.PDF /.PS
la domanda per la misura uscita nella stampa di offset, separazione cmyk6\* (CMYK)
TUB materiale: code=rh4t4







Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6\*, 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

Table with 33 columns and 57 rows of colorimetric data. Columns include h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub>\*\_dd361M, LAB\*\_\*\_ddsx361Mi (x=LabCh), R<sub>d</sub>, r<sub>gb</sub>\*\_\*\_ds361Mi, LAB\*\_\*\_dsx361Mi (x=LabCh), R<sub>s</sub>, r<sub>gb</sub>\*\_\*\_dd361Mi, LAB\*\_\*\_de361Mi, LAB\*\_\*\_dex361Mi (x=LabCh), R<sub>c</sub>, r<sub>gb</sub>\*\_\*\_dd361Mi, and three columns of r<sub>gb</sub>\*\_\*\_dd361Mi values. Rows are numbered 32 to 88.

vedere dei file simili: http://130.149.60.45/~farbmetrik/QI64/QI64.HTM  
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20130201-QI64/QI64L0FP.PDF/.PS  
la domanda per la misura uscita nella stampa di offset, separazione cmyn6\* (CMYK)  
TUB materiale: code=rhatha

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<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

Table with columns for colorimetric data: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, rgbs, dds361M, LAB\*, dds361Mi (x=LabCh), rgbs, ds361Mi, LAB\*, dsx361Mi (x=LabCh), rgbs, dd361Mi, rgbs, de361Mi, LAB\*, dex361Mi (x=LabCh), rgbs, dd361Mi, rgbs, ds361Mi, LAB\*, dsx361Mi (x=LabCh), rgbs, dd361Mi. Rows 88-115.

vedere dei file simili: http://130.149.60.45/~farbmetrik/QI64/QI64.HTM  
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20130201-QI64/QI64L0FP.PDF /.PS  
la domanda per la misura uscita nella stampa di offset, separazione cmy6\* (CMYK)  
TUB materiale: code=rhatha

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*<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 *RYGCBM*<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 *RYGCBM*<sub>e</sub>: *h<sub>ab,e</sub>* = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

<i>h<sub>ab,d</sub></i>	<i>h<sub>ab,s</sub></i>	<i>h<sub>ab,e</sub></i>	<i>rgb*<sub>dd</sub></i> 361M	<i>LAB*<sub>dd</sub></i> 361Mi (x=LabCh)	<i>rgb*<sub>ds</sub></i> 361Mi	<i>LAB*<sub>ds</sub></i> 361Mi (x=LabCh)	<i>rgb*<sub>dd</sub></i> 361Mi	<i>LAB*<sub>dd</sub></i> 361Mi (x=LabCh)	<i>rgb*<sub>de</sub></i> 361Mi	<i>LAB*<sub>de</sub></i> 361Mi (x=LabCh)	<i>rgb*<sub>dd</sub></i> 361Mi	<i>rgb*<sub>ds</sub></i> 361Mi	<i>rgb*<sub>de</sub></i> 361Mi
115	120	127	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115	0.418	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
117	122	129	0.466	1.0	0.0	71.7	-32.9	63.9	71.9	117	0.383	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
119	124	131	0.433	1.0	0.0	70.7	-34.5	61.8	70.8	119	0.359	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
121	126	134	0.4	1.0	0.0	69.6	-35.9	59.7	69.6	121	0.339	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
123	128	136	0.366	1.0	0.0	68.3	-37.7	57.4	68.7	123	0.319	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
126	130	138	0.333	1.0	0.0	66.2	-40.8	54.9	68.4	126	0.299	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
129	132	141	0.3	1.0	0.0	64.0	-43.7	52.2	68.1	129	0.28	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
133	134	143	0.266	1.0	0.0	61.9	-46.5	49.3	67.8	133	0.26	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
136	136	145	0.233	1.0	0.0	60.4	-48.8	46.7	67.6	136	0.237	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
138	138	148	0.2	1.0	0.0	59.4	-50.8	44.4	67.5	138	0.211	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
141	140	150	0.166	1.0	0.0	58.5	-52.7	42.0	67.4	141	0.185	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
144	142	152	0.133	1.0	0.0	57.6	-54.5	39.5	67.3	144	0.159	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
147	144	155	0.1	1.0	0.0	56.3	-57.8	37.1	68.7	147	0.134	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
150	146	157	0.066	1.0	0.0	54.8	-61.6	34.4	70.6	150	0.112	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
154	148	159	0.033	1.0	0.0	53.4	-65.3	31.4	72.4	154	0.093	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
157	150	162	0.0	1.0	0.0	51.9	-68.8	28.1	74.3	157	0.074	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	0.017
159	152	164	0.0	1.0	0.033	52.1	-68.3	25.7	72.9	159	0.055	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	0.05
160	154	165	0.0	1.0	0.066	52.2	-67.6	23.3	71.6	160	0.036	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	0.083
162	156	167	0.0	1.0	0.1	52.4	-66.9	21.0	70.2	162	0.017	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	0.117
164	158	169	0.0	1.0	0.133	52.6	-66.1	18.6	68.7	164	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	0.15
166	160	171	0.0	1.0	0.166	52.8	-65.0	16.0	67.0	166	0.0	1.0	0.167
167	161	172	0.0	1.0	0.183	52.9	-64.5	14.7	66.1	167	0.0	1.0	0.183
168	162	173	0.0	1.0	0.2	53.0	-63.9	13.4	65.3	168	0.0	1.0	0.2
169	163	174	0.0	1.0	0.216	53.1	-63.3	12.2	64.4	169	0.0	1.0	0.217
170	164	175	0.0	1.0	0.233	53.2	-62.6	11.0	63.6	170	0.0	1.0	0.233
170	165	175	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170	0.0	1.0	0.25

4-1031130-L0 QI640-72 LAB\*1a0, 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 cmy6\*, D65, pagina 12/33

grafico TUB-QI64; codice di tinte: H\*d=Y75Gd  
 cerchio delle tinte a 48 passi; rgb-LabCh\*tavole

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

vedere dei file simili: http://130.149.60.45/~farbmetrik/QI64/QI64.HTM  
 informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB iscrizione: 20130201-QI64/QI64L0FP.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 RYGBCM<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

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb <sup>*</sup> <sub>dd</sub> 361M	LAB <sup>*</sup> <sub>dd</sub> 361M (x=LabCh)	rgb <sup>*</sup> <sub>ds</sub> 361Mi	LAB <sup>*</sup> <sub>ds</sub> 361Mi (x=LabCh)	rgb <sup>*</sup> <sub>dd</sub> 361Mi	rgb <sup>*</sup> <sub>de</sub> 361Mi	LAB <sup>*</sup> <sub>de</sub> 361Mi (x=LabCh)	rgb <sup>*</sup> <sub>dd</sub> 361Mi	rgb <sup>*</sup> <sub>dd</sub>	rgb <sup>*</sup> <sub>ds</sub>	rgb <sup>*</sup> <sub>de</sub>
170	165	175	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170	0.0	1.0	0.25
172	166	176	0.0	1.0	0.266	53.4	-61.4	8.2	61.9	172	0.0	1.0	0.267
173	167	177	0.0	1.0	0.283	53.5	-60.8	6.7	61.2	173	0.0	1.0	0.283
175	168	178	0.0	1.0	0.3	53.6	-60.2	5.2	60.4	175	0.0	1.0	0.3
176	169	179	0.0	1.0	0.316	53.7	-59.5	3.7	59.6	176	0.0	1.0	0.317
177	170	180	0.0	1.0	0.333	53.8	-58.8	2.3	58.9	177	0.0	1.0	0.333
179	171	181	0.0	1.0	0.35	53.9	-58.1	0.9	58.1	179	0.0	1.0	0.35
180	172	182	0.0	1.0	0.366	54.0	-57.3	-0.4	57.3	180	0.0	1.0	0.367
181	173	183	0.0	1.0	0.383	54.1	-56.6	-1.8	56.6	181	0.0	1.0	0.383
183	174	184	0.0	1.0	0.4	54.2	-55.9	-3.5	56.0	183	0.0	1.0	0.4
185	175	185	0.0	1.0	0.416	54.3	-55.2	-5.0	55.5	185	0.0	1.0	0.417
186	176	185	0.0	1.0	0.433	54.4	-54.5	-6.6	54.9	186	0.0	1.0	0.433
188	177	186	0.0	1.0	0.45	54.5	-53.7	-8.0	54.3	188	0.0	1.0	0.45
190	178	187	0.0	1.0	0.466	54.6	-52.8	-9.5	53.7	190	0.0	1.0	0.467
191	179	188	0.0	1.0	0.483	54.7	-52.0	-10.9	53.1	191	0.0	1.0	0.483
193	180	189	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193	0.0	1.0	0.5
195	181	190	0.0	1.0	0.516	54.9	-50.4	-13.7	52.2	195	0.0	1.0	0.517
196	182	191	0.0	1.0	0.533	55.1	-49.6	-15.0	51.9	196	0.0	1.0	0.533
198	183	192	0.0	1.0	0.55	55.2	-48.9	-16.3	51.6	198	0.0	1.0	0.55
200	184	193	0.0	1.0	0.566	55.3	-48.1	-17.6	51.2	200	0.0	1.0	0.567
201	185	194	0.0	1.0	0.583	55.5	-47.3	-18.9	50.9	201	0.0	1.0	0.583
203	186	195	0.0	1.0	0.6	55.6	-46.4	-20.1	50.6	203	0.0	1.0	0.6
205	187	195	0.0	1.0	0.616	55.7	-45.5	-21.3	50.3	205	0.0	1.0	0.617
206	188	196	0.0	1.0	0.633	55.8	-44.7	-22.5	50.1	206	0.0	1.0	0.633
208	189	197	0.0	1.0	0.65	56.0	-44.0	-23.8	50.1	208	0.0	1.0	0.65
210	190	198	0.0	1.0	0.666	56.1	-43.2	-25.0	50.0	210	0.0	1.0	0.667
211	191	199	0.0	1.0	0.683	56.2	-42.4	-26.3	49.9	211	0.0	1.0	0.683
213	192	200	0.0	1.0	0.7	56.3	-41.6	-27.5	49.9	213	0.0	1.0	0.7
215	193	201	0.0	1.0	0.716	56.5	-40.8	-28.6	49.8	215	0.0	1.0	0.717
216	194	202	0.0	1.0	0.733	56.6	-39.9	-29.8	49.8	216	0.0	1.0	0.733
218	195	203	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218	0.0	1.0	0.75
219	196	204	0.0	1.0	0.766	56.8	-38.4	-31.7	49.8	219	0.0	1.0	0.767
220	197	205	0.0	1.0	0.783	56.9	-37.8	-32.6	49.9	220	0.0	1.0	0.783
221	198	206	0.0	1.0	0.8	57.0	-37.2	-33.5	50.1	221	0.0	1.0	0.8
223	199	206	0.0	1.0	0.816	57.1	-36.6	-34.3	50.2	223	0.0	1.0	0.817
224	200	207	0.0	1.0	0.833	57.3	-36.0	-35.2	50.3	224	0.0	1.0	0.833
225	201	208	0.0	1.0	0.85	57.4	-35.3	-36.0	50.4	225	0.0	1.0	0.85
226	202	209	0.0	1.0	0.866	57.5	-34.6	-36.8	50.6	226	0.0	1.0	0.867
227	203	210	0.0	1.0	0.883	57.6	-34.0	-37.7	50.8	227	0.0	1.0	0.883
229	204	211	0.0	1.0	0.9	57.7	-33.4	-38.6	51.0	229	0.0	1.0	0.9
230	205	212	0.0	1.0	0.916	57.8	-32.8	-39.4	51.3	230	0.0	1.0	0.917
231	206	213	0.0	1.0	0.933	57.9	-32.1	-40.3	51.6	231	0.0	1.0	0.933
232	207	214	0.0	1.0	0.95	58.0	-31.4	-41.2	51.8	232	0.0	1.0	0.95
233	208	215	0.0	1.0	0.966	58.1	-30.7	-42.0	52.1	233	0.0	1.0	0.967
235	209	216	0.0	1.0	0.983	58.2	-30.0	-42.9	52.3	235	0.0	1.0	0.983
236	210	216	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236	0.0	1.0	1.0

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI64/QI64.HTM>  
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI64/QI64L0FP.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 cmytn6\*, 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 <sup>*</sup> <sub>dd361M</sub>	LAB <sup>*</sup> <sub>ddx361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>ds361Mi</sub>	LAB <sup>*</sup> <sub>dsx361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	LAB <sup>*</sup> <sub>de361Mi</sub>	rgb <sup>*</sup> <sub>dex361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	rgb <sup>*</sup> <sub>ds</sub>	rgb <sup>*</sup> <sub>de</sub>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
236	210	216	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236	C <sub>d</sub>	0.0	1.0	0.666	56.1	-43.2	-24.9	50.0	210	C <sub>s</sub>	0.0	1.0	1.0	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	216	C <sub>c</sub>	0.0	1.0	1.0	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	0.983	1.0	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	0.967	1.0	0.0	1.0	0.995	1.0	0.0	1.0	0.768	56.9	-38.3	-31.8	49.9	219	0.0	0.95	1.0	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	0.933	1.0	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	0.917	1.0	0.0	1.0	0.917	1.0	0.0	1.0	0.807	57.1	-36.9	-33.8	50.2	222	0.0	0.9	1.0	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	0.883	1.0	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	0.867	1.0	0.0	1.0	0.867	1.0	0.0	1.0	0.845	57.4	-35.5	-35.7	50.5	225	0.0	0.85	1.0	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	0.833	1.0	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	0.817	1.0	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	0.8	1.0	0.0	1.0	0.814	57.2	-36.6	-34.2	50.2	223	0.0	0.783	1.0	0.0	1.0	0.828	57.3	-36.1	-34.9	50.3	224	0.0	0.767	1.0	0.0	1.0	0.842	57.4	-35.6	-35.6	50.4	225	0.0	0.75	1.0	0.0	1.0	0.856	57.5	-35.0	-36.3	50.5	226	0.0	0.733	1.0	0.0	1.0	0.87	57.5	-34.4	-36.9	50.7	227	0.0	0.717	1.0	0.0	1.0	0.884	57.6	-33.9	-37.7	50.8	228	0.0	0.7	1.0	0.0	1.0	0.899	57.7	-33.4	-38.4	51.1	229	0.0	0.683	1.0	0.0	1.0	0.913	57.8	-32.9	-39.2	51.3	230	0.0	0.667	1.0	0.0	1.0	0.927	57.9	-32.3	-39.9	51.5	231	0.0	0.65	1.0	0.0	1.0	0.941	58.0	-31.7	-40.7	51.7	232	0.0	0.633	1.0	0.0	1.0	0.955	58.1	-31.2	-41.4	51.9	233	0.0	0.617	1.0	0.0	1.0	0.969	58.2	-30.6	-42.1	52.2	234	0.0	0.6	1.0	0.0	1.0	0.983	58.2	-29.9	-42.8	52.4	235	0.0	0.583	1.0	0.0	1.0	0.997	58.3	-29.3	-43.5	52.6	236	0.0	0.567	1.0	0.0	1.0	0.976	1.0	57.7	-28.4	-43.7	52.2	237	0.0	0.55	1.0	0.0	1.0	0.946	1.0	57.0	-27.3	-43.8	51.7	238	0.0	0.533	1.0	0.0	1.0	0.916	1.0	56.3	-26.3	-43.8	51.2	239	0.0	0.517	1.0	0.0	1.0	0.886	1.0	55.5	-25.3	-43.8	50.7	240	0.0	0.5	1.0	0.0	1.0	0.861	1.0	54.9	-24.3	-43.9	50.3	241	0.0	0.483	1.0	0.0	1.0	0.838	1.0	54.2	-23.3	-44.0	49.9	242	0.0	0.467	1.0	0.0	1.0	0.815	1.0	53.6	-22.4	-44.0	49.5	243	0.0	0.45	1.0	0.0	1.0	0.793	1.0	53.0	-21.4	-44.1	49.1	244	0.0	0.433	1.0	0.0	1.0	0.777	1.0	52.3	-20.5	-44.1	48.7	245	0.0	0.417	1.0	0.0	1.0	0.748	1.0	51.7	-19.6	-44.1	48.4	246	0.0	0.4	1.0	0.0	1.0	0.729	1.0	51.1	-18.7	-44.2	48.1	247	0.0	0.383	1.0	0.0	1.0	0.711	1.0	50.5	-17.8	-44.2	47.8	248	0.0	0.367	1.0	0.0	1.0	0.692	1.0	49.9	-16.9	-44.3	47.5	249	0.0	0.35	1.0	0.0	1.0	0.673	1.0	49.3	-16.1	-44.3	47.3	250	0.0	0.333	1.0	0.0	1.0	0.654	1.0	48.7	-15.2	-44.3	47.0	251	0.0	0.317	1.0	0.0	1.0	0.636	1.0	48.1	-14.3	-44.3	46.7	252	0.0	0.3	1.0	0.0	1.0	0.62	1.0	47.6	-13.5	-44.4	46.5	253	0.0	0.283	1.0	0.0	1.0	0.607	1.0	47.1	-12.7	-44.5	46.4	254	0.0	0.267	1.0	0.0	1.0	0.594	1.0	46.5	-11.9	-44.6	46.3	255	0.0	0.25	1.0	0.0	1.0	0.555	1.0	45.0	-9.4	-44.8	45.9	258	0.0	0.25	1.0

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI64/QI64.HTM>  
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI64/QI64L0FP.PDF /PS  
la domanda per la misura uscita nella stampa di offset, separazione cmytn6\* (CMYK)  
TUB materiale: code=rhathata

4-1031330-L0 QI640-72 LAB\*<sub>ta</sub>, YN=0%, XYZ<sub>nw</sub>=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB\*<sub>nw</sub>=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

uscita: Offset standard print; separation cmytn6\*, D65, pagina 14/33

grafico TUB-QI64; codice di tinte: H\*<sub>d</sub>=Y75G<sub>d</sub>  
cerchio delle tinte a 48 passi; rgb-LabCh\*<sub>tavole</sub>

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



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>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 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

Table with columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub>\*\_dd361Mi, LAB\*\_\*\_dd361Mi (x=LabCh), r<sub>gb</sub>\*\_\*\_ds361Mi, LAB\*\_\*\_dsx361Mi (x=LabCh), r<sub>gb</sub>\*\_\*\_dd361Mi, LAB\*\_\*\_dc361Mi, LAB\*\_\*\_dex361Mi (x=LabCh), r<sub>gb</sub>\*\_\*\_dd361Mi. Rows 333-360. Includes a vertical color bar on the right showing a gradient from magenta to yellow.

vedere dei file simili: http://130.149.60.45/~farbmetrik/QI64/QI64.HTM  
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

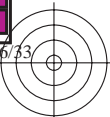
TUB iscrizione: 20130201-QI64/QI64L0FP.PDF /.PS  
La domanda per la misura uscita nella stampa di offset, separazione cmykn6\* (CMYK)  
TUB materiale: code=rhatha

4-1031530-L0 QI640-72 LAB\*la, 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 cmykn6\*, D65, pagina 16/33

grafico TUB-QI64; codice di tinte: H\*d=Y75Gd  
cerchio delle tinte a 48 passi; r<sub>gb</sub>-LabCh\*tavole

immettere: r<sub>gb</sub>/cmyk -> r<sub>gb</sub>dd  
uscita: 3D-linearizzazione a cmyk\*\_dd







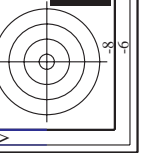
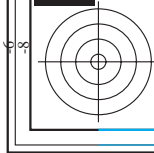
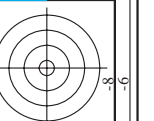


nif	H1C*Fid	rgb_Fid	ier_Fid	hsa_Fid	rgb*Fid	LabC*Fid	cmyk*_sep_Fid	hsa*id	rgb*id	LabC*id
0/648	ROXY_100_100id	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/668	R05Y_100_100id	0.0	0.5	0.5	0.0	47.3	0.0	0.0	0.0	47.3
2/684	R50Y_100_100id	0.0	1.0	0.5	0.0	55.3	0.0	0.0	0.0	55.3
3/702	R50Y_100_100id	0.0	1.0	0.5	0.0	55.3	0.0	0.0	0.0	55.3
4/720	R50Y_100_100id	0.0	1.0	0.5	0.0	55.3	0.0	0.0	0.0	55.3
4/720	Y00C_100_100id	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/558	Y25C_100_100id	0.75	1.0	0.5	0.0	83.3	0.0	0.0	0.0	83.3
6/396	Y50C_100_100id	0.25	1.0	0.5	0.0	111.7	0.0	0.0	0.0	111.7
8/72	G00B_100_100id	0.0	1.0	0.5	0.0	51.9	0.0	0.0	0.0	51.9
9/72	G00B_100_100id	0.0	1.0	0.5	0.0	51.9	0.0	0.0	0.0	51.9
10/76	G25B_100_100id	0.0	1.0	0.5	0.0	54.8	0.0	0.0	0.0	54.8
11/80	G50B_100_100id	0.0	1.0	0.5	0.0	58.3	0.0	0.0	0.0	58.3
12/44	G75B_100_100id	0.0	1.0	0.5	0.0	64.2	0.0	0.0	0.0	64.2
13/8	B00M_100_100id	0.0	1.0	0.5	0.0	23.5	0.0	0.0	0.0	23.5
14/332	B25K_100_100id	0.5	1.0	0.5	0.0	37.8	0.0	0.0	0.0	37.8
15/656	B50K_100_100id	1.0	1.0	0.5	0.0	48.2	0.0	0.0	0.0	48.2
16/652	B75K_100_100id	1.0	1.0	0.5	0.0	51.9	0.0	0.0	0.0	51.9
17/648	ROXY_100_100id	1.0	0.0	0.5	0.0	47.3	0.0	0.0	0.0	47.3
18/668	ROXY_100_050id	1.0	0.5	0.5	0.0	71.4	0.0	0.0	0.0	71.4
19/706	R50Y_075_050id	0.75	0.5	0.5	0.0	81.3	0.0	0.0	0.0	81.3
20/724	Y00C_100_050id	1.0	1.0	0.5	0.0	94.1	0.0	0.0	0.0	94.1
21/400	G00B_100_050id	1.0	1.0	0.5	0.0	60.4	0.0	0.0	0.0	60.4
22/460	G50B_100_050id	0.5	1.0	0.5	0.0	70.6	0.0	0.0	0.0	70.6
23/440	B00R_100_050id	0.5	1.0	0.5	0.0	60.4	0.0	0.0	0.0	60.4
25/692	B50K_100_050id	1.0	1.0	0.5	0.0	71.8	0.0	0.0	0.0	71.8
26/688	ROXY_100_050id	1.0	0.5	0.5	0.0	71.4	0.0	0.0	0.0	71.4
27/506	ROXY_075_050id	0.75	0.5	0.5	0.0	81.3	0.0	0.0	0.0	81.3
28/524	R50Y_075_050id	0.75	0.5	0.5	0.0	81.3	0.0	0.0	0.0	81.3
29/544	Y00C_075_050id	0.75	0.5	0.5	0.0	94.1	0.0	0.0	0.0	94.1
30/380	Y50C_075_050id	0.25	0.75	0.5	0.0	105.2	0.0	0.0	0.0	105.2
31/218	G00B_075_050id	0.25	0.75	0.5	0.0	64.2	0.0	0.0	0.0	64.2
32/222	G50B_075_050id	0.25	0.75	0.5	0.0	70.6	0.0	0.0	0.0	70.6
33/186	B00R_075_050id	0.25	0.75	0.5	0.0	60.4	0.0	0.0	0.0	60.4
34/510	B50K_075_050id	0.25	0.75	0.5	0.0	71.8	0.0	0.0	0.0	71.8
35/506	ROXY_075_050id	0.75	0.5	0.5	0.0	81.3	0.0	0.0	0.0	81.3
36/324	ROXY_050_050id	0.5	0.0	0.5	0.0	51.9	0.0	0.0	0.0	51.9
37/342	R50Y_050_050id	0.5	0.5	0.5	0.0	64.2	0.0	0.0	0.0	64.2
38/360	Y00C_050_050id	0.5	0.5	0.5	0.0	94.1	0.0	0.0	0.0	94.1
39/198	Y50C_050_050id	0.25	0.5	0.5	0.0	105.2	0.0	0.0	0.0	105.2
40/36	G00B_050_050id	0.0	0.5	0.5	0.0	64.2	0.0	0.0	0.0	64.2
41/40	G50B_050_050id	0.0	0.5	0.5	0.0	70.6	0.0	0.0	0.0	70.6
42/4	B00R_050_050id	0.0	0.5	0.5	0.0	60.4	0.0	0.0	0.0	60.4
43/328	B50K_050_050id	0.5	0.0	0.5	0.0	71.8	0.0	0.0	0.0	71.8
44/324	ROXY_050_050id	0.5	0.0	0.5	0.0	51.9	0.0	0.0	0.0	51.9
45/0	NW_000id	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/91	NW_015id	0.125	0.125	0.125	0.0	17.7	0.0	0.0	0.0	17.7
47/182	NW_025id	0.25	0.25	0.25	0.0	27.4	0.0	0.0	0.0	27.4
48/273	NW_035id	0.375	0.375	0.375	0.0	37.1	0.0	0.0	0.0	37.1
49/364	NW_050id	0.5	0.5	0.5	0.0	51.9	0.0	0.0	0.0	51.9
50/455	NW_065id	0.625	0.625	0.625	0.0	64.2	0.0	0.0	0.0	64.2
51/546	NW_080id	0.75	0.75	0.75	0.0	81.3	0.0	0.0	0.0	81.3
52/637	NW_085id	0.875	0.875	0.875	0.0	94.1	0.0	0.0	0.0	94.1
53/728	NW_100id	1.0	1.0	1.0	0.0	111.7	0.0	0.0	0.0	111.7

grafico TUB-QI64; codice di tinte: H\*d= Y75Gd colori e la differenza, ΔE\*<sup>ab</sup>

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

delta















http://130.149.60.45/~farbmetrik/QI64/QI64L0FP.PDF /.PS; 3D-linearizzazione F: 3D-linearizzazione QI64/QI64L0FP.DAT nel file (F), pagina 25/33

Table with 14 columns: n, HHC\*Fid, rpb\_Fid, icr\_Fid, Hrs\_Fid, rpb\*Fid, LabC\*Fid, cmyk\*\_sep\_Fid, rpb\*\*Fid, Hrs\*\*Fid, LabC\*\*Fid, delta, and LabC\*Fid. Rows include color names like R00Y, R00M, R00C, etc.

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

grafico TUB-QI64; codice di tinte: H\*d=Y75Gd colori e la differenza, AE\*:

Table with 30 columns: n, HHC\*Fid, rpb\_Fid, icr\_Fid, Hsa\_Fid, rpb\*Fid, LabC\*Fid, LabC\*Fid, cmykn\*sep,Fid, cmykn\*sep,Fid, Hsa\*Fid, rpb\*Fid, LabC\*Fid, LabC\*Fid, delta. Rows include color codes like R00Y, R35Y, B50M, etc.

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

grafico TUB-QI64; codice di tinte: H\*d=Y75Gd colori e la differenza, ΔE\*

4-103250-F0

4-103253-F0



Table with 10 columns: n, HHC\*Fid, rpb\*Fid, icr\*Fid, Hrs\*Fid, rpb\*Fid, LabC\*Fid, LabC\*Fid, cmyk\*sep,Fid, rpb\*Fid, Hrs\*Fid, LabC\*Fid, LabC\*Fid, delta. Rows 648-728.

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

grafico TUB-QI64; codice di tinte: H\*d=Y75Gd colori e la differenza, ΔE\*

Q1640-7N, 2833-F

4-1032730-F0

4-1032730-F0





Table with 21 columns: n, HIC\*Fid, rpb\_Fid, icr\_Fid, hsa\_Fid, rpb\*Fid, LabCM\*Fid, cmyn\*sep,Fid, rpb\*Ydd, hsa\*Ydd, LabCM\*Ydd, delta. Rows include color names like B50R\_100\_012ad, B50R\_100\_025ad, etc.

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

grafico TUB-QI64; codice di tinte: H\*d=Y75Gd colori e la differenza, ΔE\*\*

Q164IOL



TUB iscrizione: 20130201-QI64/QI64L0FP.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/QI64/QI64L0FP.PDF /.PS; 3D-linearizzazione F: 3D-linearizzazione QI64/QI64L30FP.DAT nel file (F), pagina 32/33



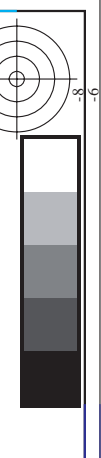
Table with 15 columns: n, HC\*Fid, rpb\_Fid, iet\_Fid, Hrs\_Fid, rpb\_Fid, LabC\*Fid, cmyk\*\_sep,Fid, Hrs\_Ald, rpb\_Ald, LabC\*\_Ald, delta. Contains numerical data for various color patches and calibration points.



vedere dei file tecnici: http://130.149.60.45/~farbmetrik/QI64/QI64.HTM informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

grafico TUB-QI64; codice di tinte: H\*\_d=Y75Gd colori e la differenza, ΔE\*#

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





n	HC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabC*Fid	cmym*sep_Fid	cmym*sep_Fid	hsa_Fid	rgb*Fid	LabC*Fid	cmym*sep_Fid	cmym*sep_Fid	hsa_Fid	rgb*Fid	LabC*Fid	cmym*sep_Fid	cmym*sep_Fid	
1053	NW_0860dd	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866
1054	NW_0970dd	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933
1055	NW_1000dd	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1056	NW_0060dd	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066
1057	NW_0060dd	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066
1058	NW_0130dd	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133
1059	NW_0260dd	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266
1060	NW_0260dd	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266
1061	NW_0330dd	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333
1062	NW_0460dd	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466
1063	NW_0530dd	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533
1064	NW_0530dd	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533
1065	NW_0660dd	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666
1066	NW_0660dd	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666
1067	NW_0730dd	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734
1068	NW_0860dd	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
1069	NW_0860dd	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866
1070	NW_0970dd	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933
1071	NW_0970dd	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933
1072	NW_1000dd	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1073	NW_1000dd	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1074	ROY_100_100dd	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0
1075	GS0B_100_100dd	0.0	1.0	1.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	1.0	1.0	0.0
1076	Y06C_100_100dd	1.0	1.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	1.0
1077	B06C_100_100dd	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
1078	B06C_100_100dd	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
1079	B50R_100_100dd	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0

delta

http://130.149.60.45/~farbmetrik/QI64/QI64L0FP.PDF /.PS; 3D-linearizzazione  
F: 3D-linearizzazione QI64/QI64L30FP.DAT nel file (F), pagina 33/33

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

grafico TUB-QI64; codice di tinte: H\*d=Y75Gd  
colori e la differenza, ΔE\*<sub>a</sub>