

Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 68/360 = 0.19$

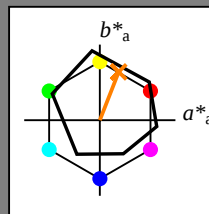
Dati del dispositivo (d) o colori elementari (e):

HIC^*_-

codice di tonalità per i colori questa pagina:

$H^*_- = R50Y_-$

triangolo chiarezza T^*



ORS18a; dati atti CIELAB (a)

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

Il dati per il massimo colore (Ma):

$LabCh^*_{-,Ma}$: 68 25 63 68 68

$HIC^*_{-,Ma}$: R50Y_100_100-

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

1.0 0.5 0.0 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 92$

%Regularità

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

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

$H^*_- = R50Y_-$

ORS20a; dati atti CIELAB (a)

H^*_-	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100-	48.4	66.1	40.2	77.3	31
R25Y_100_100-	56.8	48.0	50.5	69.6	46
R50Y_100_100-	68.6	25.0	63.9	68.6	68
R75Y_100_100-	80.6	4.8	77.2	77.3	86
Y00G_100_100-	90.2	-9.6	88.2	88.7	96
Y25G_100_100-	83.2	-18.4	79.9	81.9	102
Y50G_100_100-	73.3	-31.7	62.7	70.2	116
Y75G_100_100-	62.0	-49.7	43.2	65.8	139
G00B_100_100-	55.8	-65.2	33.8	73.4	152
G25B_100_100-	59.3	-50.3	-9.0	51.0	190
G50B_100_100-	63.0	-30.5	-42.0	51.9	234
G75B_100_100-	45.7	-5.7	-44.6	44.9	262
B00R_100_100-	27.5	25.9	-47.3	53.9	298
B25R_100_100-	38.3	52.6	-28.5	59.8	331
B50R_100_100-	49.5	73.5	-9.0	74.0	353
B75R_100_100-	48.9	69.3	12.9	70.4	10

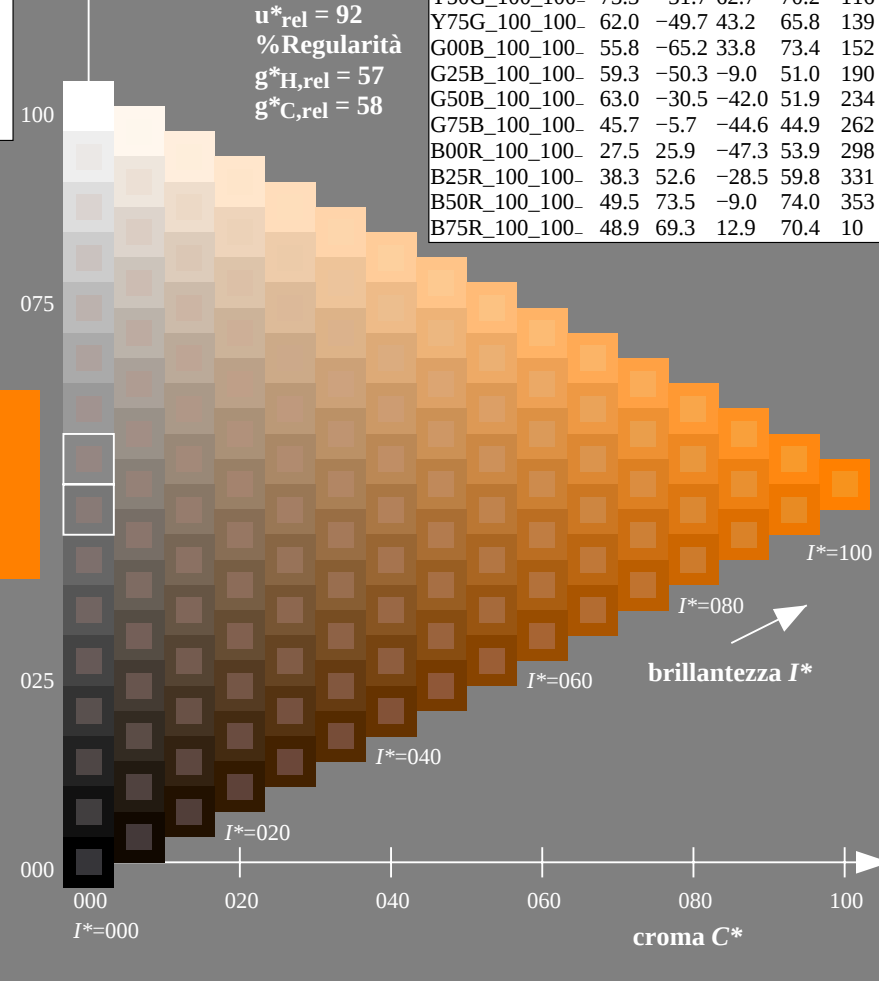
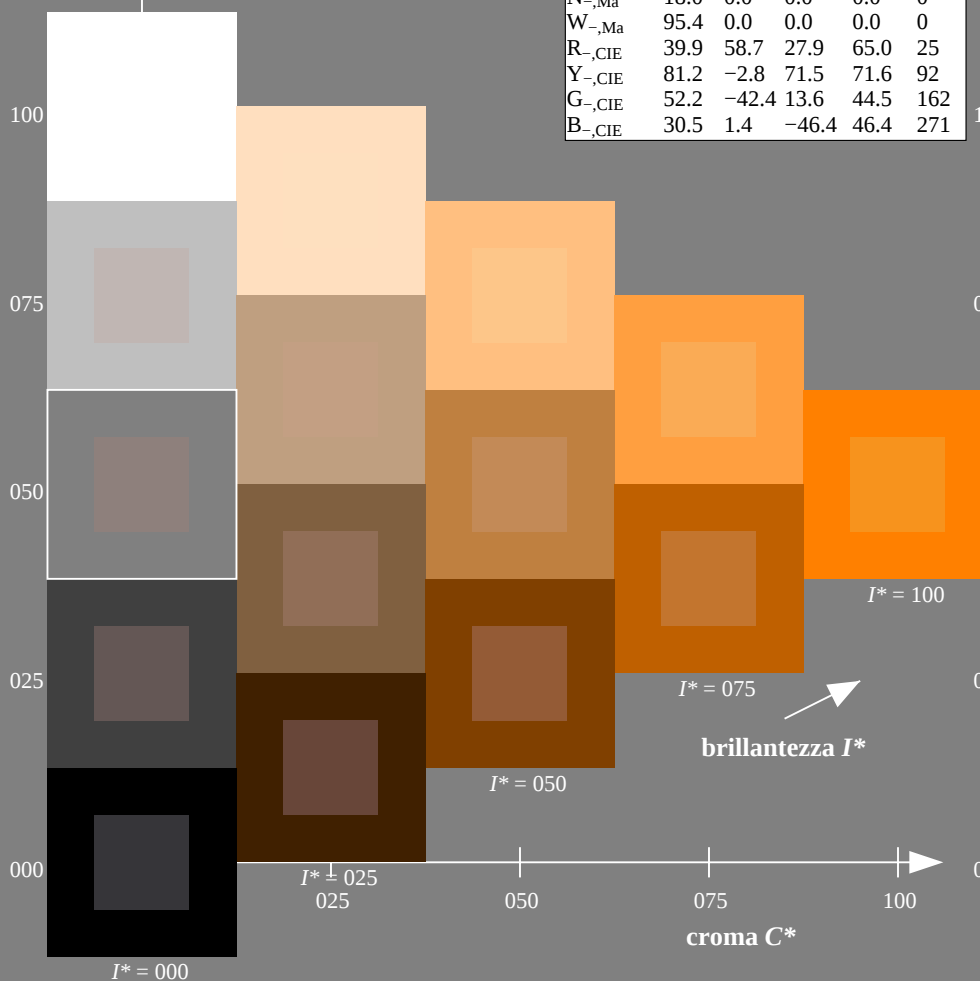


grafico TUB-QI14; codice di tinte: $H^*_- = R50Y_-$
grafico conformemente a DIN 33872, 3D=0, de=0, cmyk

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

Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 71/360 = 0.19$

$H^*_d = R50Y_d$

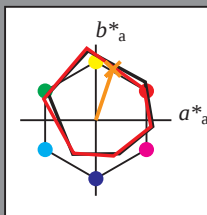
Dati del dispositivo (d) o colori elementari (e):

HIC^*_d

codice di tonalità per i colori questa pagina:

$H^*_d = R50Y_d$

triangolo chiarezza T^*



ORS20a; dati atti CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{d,Ma}$	47.3	63.8	41.2	76.0	32
$Y_{d,Ma}$	88.3	-11.9	95.1	95.8	97
$G_{d,Ma}$	51.9	-68.8	28.1	74.3	157
$C_{d,Ma}$	58.3	-29.2	-43.7	52.6	236
$B_{d,Ma}$	25.3	23.5	-47.3	52.8	296
$M_{d,Ma}$	48.2	72.8	-8.5	73.3	353
$N_{d,Ma}$	17.7	0.0	0.0	0.0	0
$W_{d,Ma}$	95.4	0.0	0.0	0.0	0
$R_{d,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{d,CIE}$	81.2	-2.8	71.5	71.6	92
$G_{d,CIE}$	52.2	-42.4	13.6	44.5	162
$B_{d,CIE}$	30.5	1.4	-46.4	46.4	271

Il dati per il massimo colore (Ma):

$LabCh^*_{d,Ma}$: 67 22 67 71 71

$HIC^*_{d,Ma}$: R50Y_100_100d

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

1.0 0.5 0.0 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 92$

%Regolarità

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

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

ORS20a; dati atti CIELAB (a)

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100d}$	47.3	63.8	41.2	76.0	32
$R25Y_{100_100d}$	55.3	45.8	52.2	69.5	48
$R50Y_{100_100d}$	67.2	22.6	67.6	71.2	71
$R75Y_{100_100d}$	79.9	1.0	83.9	83.9	89
$Y00G_{100_100d}$	88.3	-11.9	95.1	95.8	97
$Y25G_{100_100d}$	83.3	-19.2	83.7	85.9	102
$Y50G_{100_100d}$	72.7	-31.3	66.0	73.1	115
$Y75G_{100_100d}$	60.4	-48.8	46.7	67.6	136
$G00B_{100_100d}$	51.9	-68.8	28.1	74.3	157
$G25B_{100_100d}$	54.8	-51.0	-12.3	52.5	193
$G50B_{100_100d}$	58.3	-29.2	-43.7	52.6	236
$G75B_{100_100d}$	42.7	-6.0	-45.0	45.4	262
$B00R_{100_100d}$	25.3	23.5	-47.3	52.8	296
$B25R_{100_100d}$	37.8	53.8	-26.3	59.9	333
$B50R_{100_100d}$	48.2	72.8	-8.5	73.3	353
$B75R_{100_100d}$	47.7	67.7	14.0	69.1	11

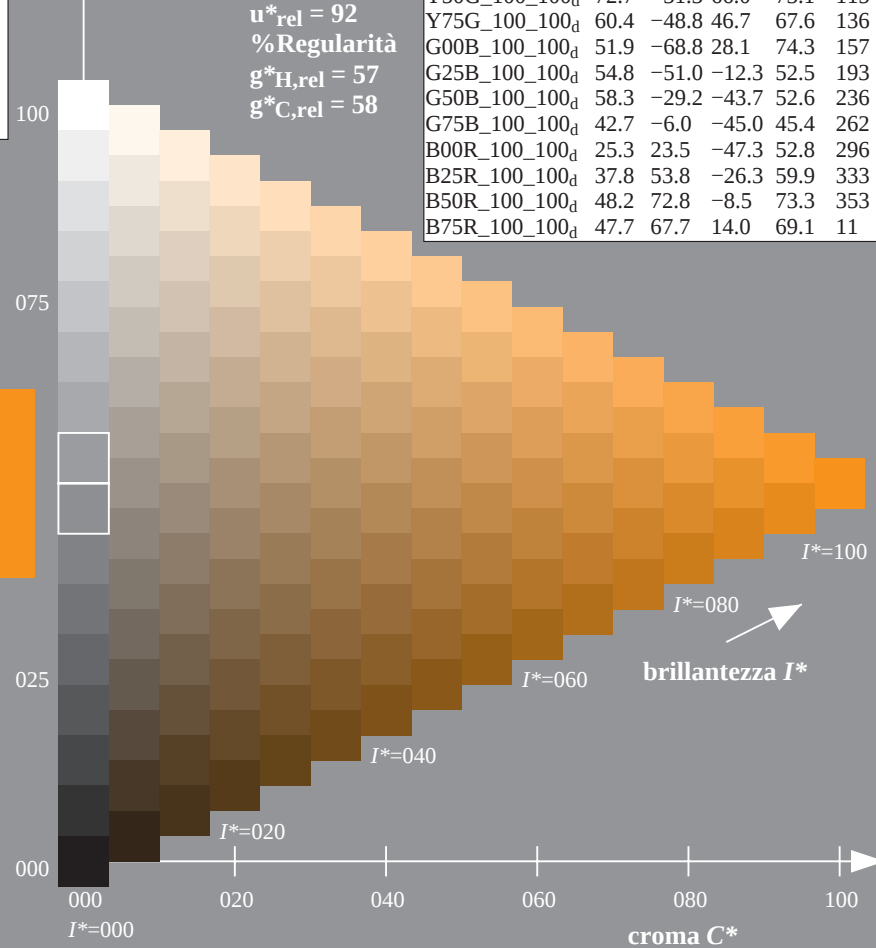
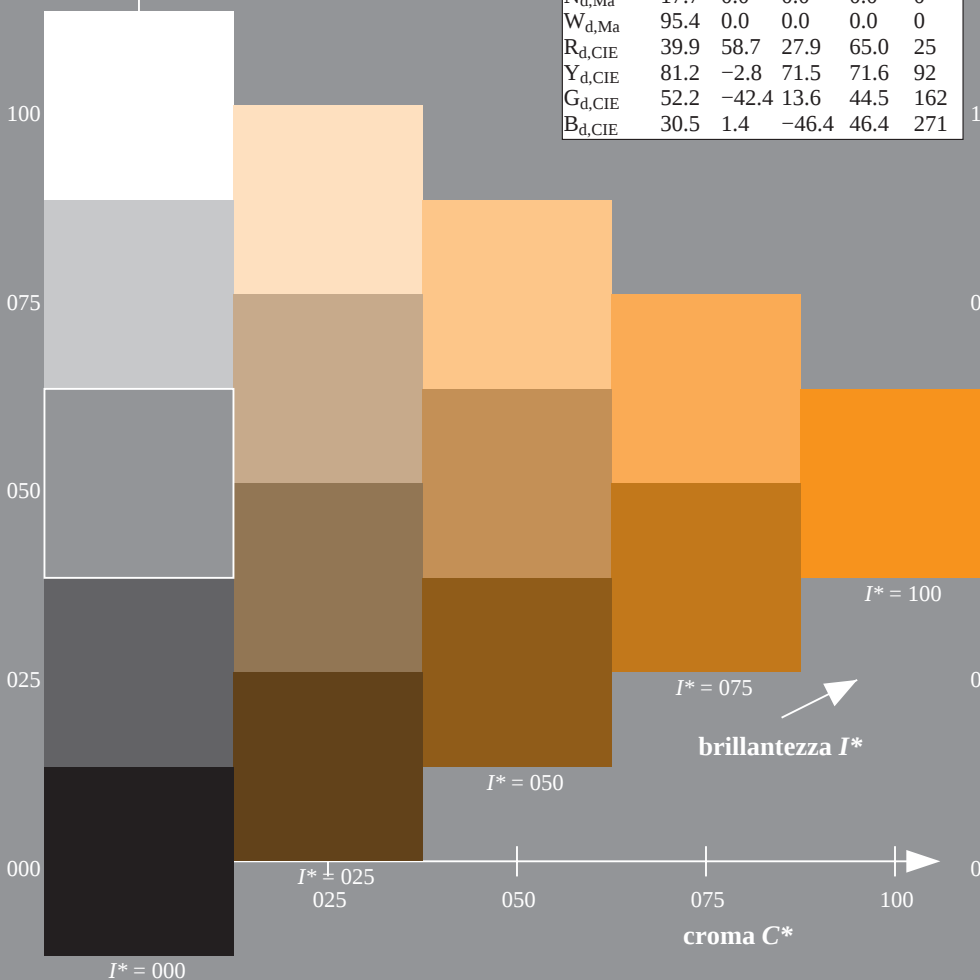


grafico TUB-QI14; codice di tinte: $H^*_d=R50Y_d$
grafico conformemente a DIN 33872, 3D=0, de=0, cmyk

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

TUB iscrizione: 20130201-QI14/QI14L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset, separazione cmyk6 (CMYK)

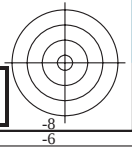
TUB materiale: code=rha4ta



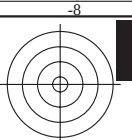


TUB iscrizione: 20130201-QI14/QI14L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset, separazione cmyk6 (CMYK)

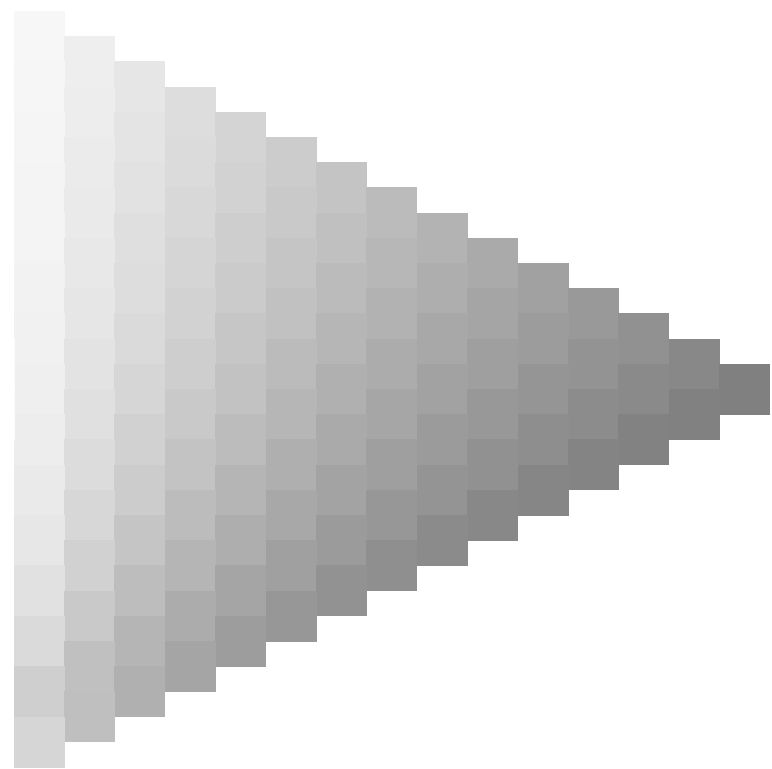
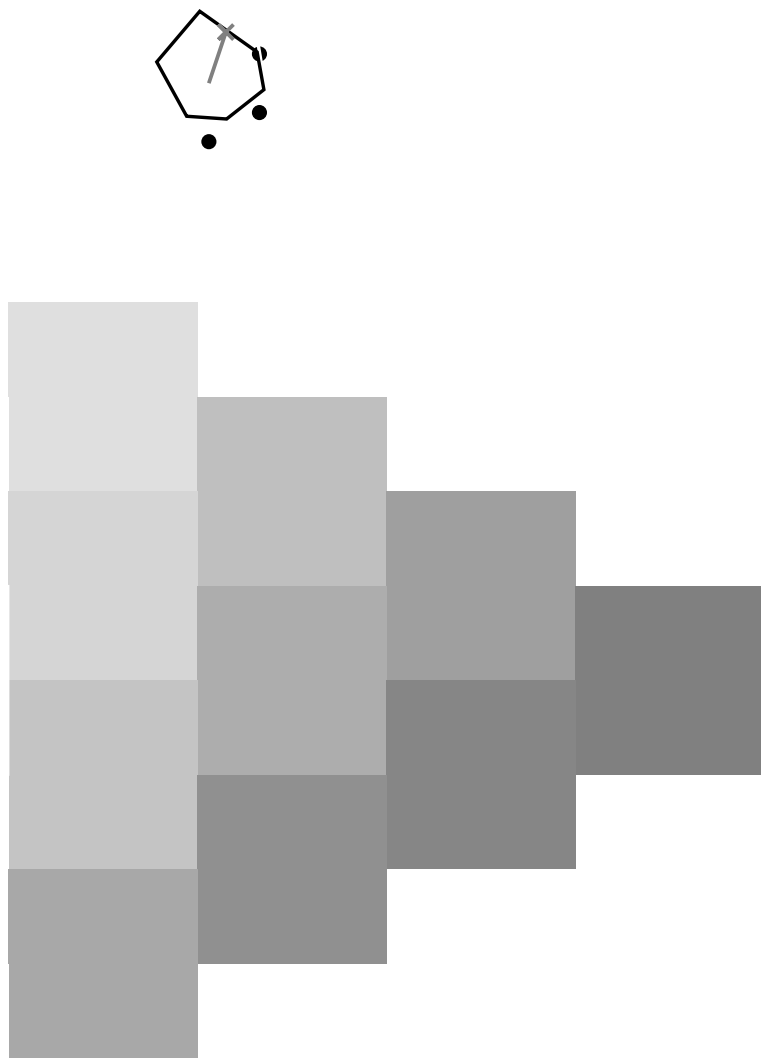
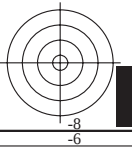
TUB materiale: code=rha4ta



http://130.149.60.45/~farbmetrik/QI14/QI14L0NP.PDF /.PS; uscita di trasferimento
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 4/33



vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI14/QI14.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>



4-003330-L0 QI140-70

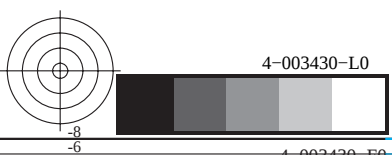
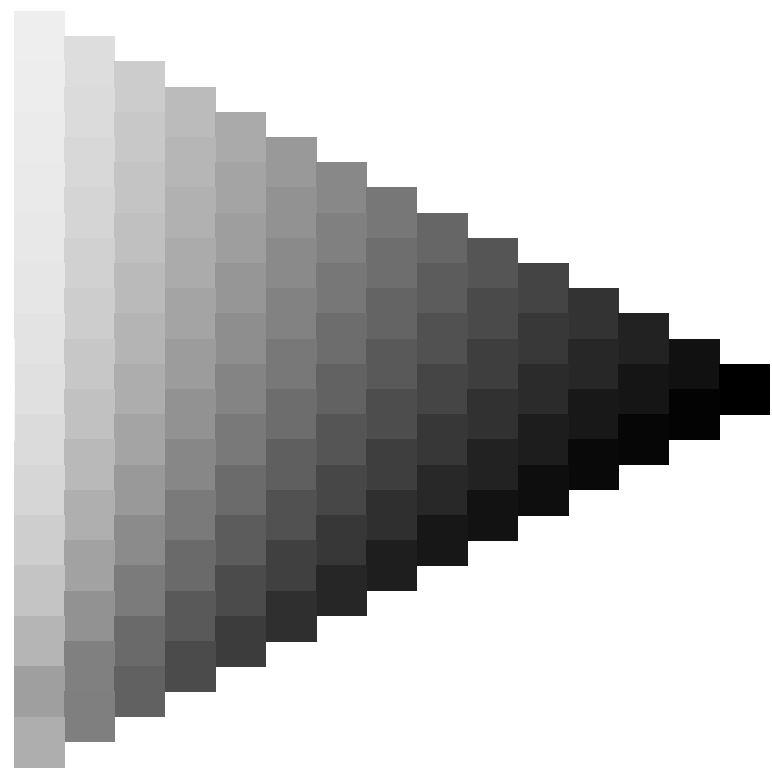
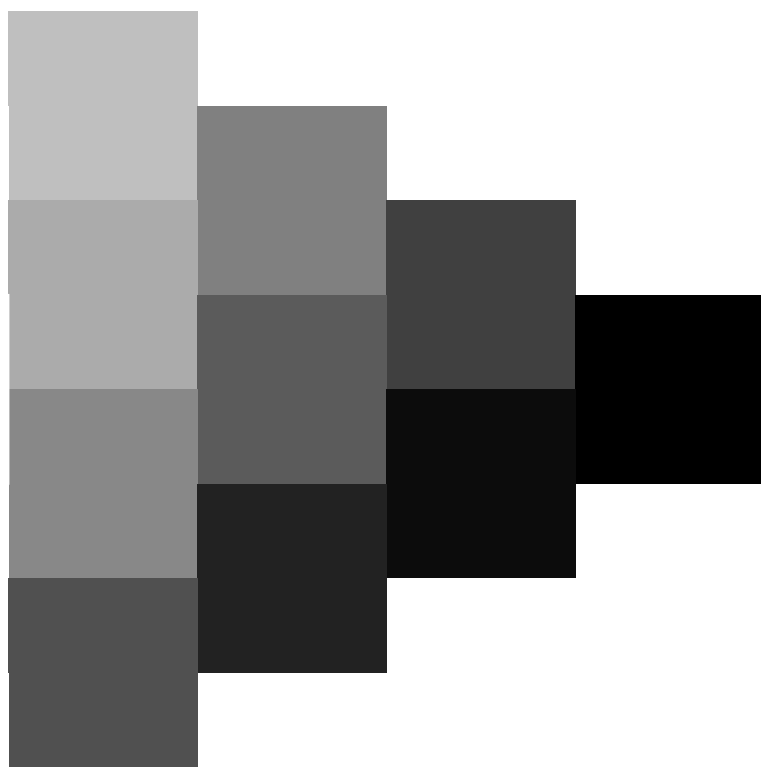
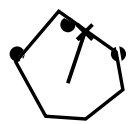
grafico TUB-QI14; codice di tinte: $H^*_d=R50Y_d$
grafico conformemente a DIN 33872, 3D=0, de=0, cmyk

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

4-003330-F0



vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI14/QI14.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>



Immettere y uscita: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 71/360 = 0.19$

$H^*_d = R50Y_d$

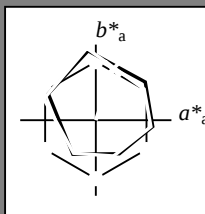
Dati del dispositivo (d) o colori elementari (e):

HIC^*_d

codice di tonalità per i colori questa pagina:

$H^*_d = R50Y_d$

triangolo chiarezza T^*



ORS20a; dati atti CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{d,Ma}$	47.3	63.8	41.2	76.0	32
$Y_{d,Ma}$	88.3	-11.9	95.1	95.8	97
$G_{d,Ma}$	51.9	-68.8	28.1	74.3	157
$C_{d,Ma}$	58.3	-29.2	-43.7	52.6	236
$B_{d,Ma}$	25.3	23.5	-47.3	52.8	296
$M_{d,Ma}$	48.2	72.8	-8.5	73.3	353
$N_{d,Ma}$	17.7	0.0	0.0	0.0	0
$W_{d,Ma}$	95.4	0.0	0.0	0.0	0
$R_{d,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{d,CIE}$	81.2	-2.8	71.5	71.6	92
$G_{d,CIE}$	52.2	-42.4	13.6	44.5	162
$B_{d,CIE}$	30.5	1.4	-46.4	46.4	271

Il dati per il massimo colore (Ma):

$LabCh^*_{d,Ma}$: 67 22 67 71 71

$HIC^*_{d,Ma}$: R50Y_100_100d

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

1.0 0.5 0.0 1.0 1.0

triangolo chiarezza T^*

%Gamma

$u^*_{rel} = 92$

%Regolarità

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

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

ORS20a; dati atti CIELAB (a)

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100d}$	47.3	63.8	41.2	76.0	32
$R25Y_{100_100d}$	55.3	45.8	52.2	69.5	48
$R50Y_{100_100d}$	67.2	22.6	67.6	71.2	71
$R75Y_{100_100d}$	79.9	1.0	83.9	83.9	89
$Y00G_{100_100d}$	88.3	-11.9	95.1	95.8	97
$Y25G_{100_100d}$	83.3	-19.2	83.7	85.9	102
$Y50G_{100_100d}$	72.7	-31.3	66.0	73.1	115
$Y75G_{100_100d}$	60.4	-48.8	46.7	67.6	136
$G00B_{100_100d}$	51.9	-68.8	28.1	74.3	157
$G25B_{100_100d}$	54.8	-51.0	-12.3	52.5	193
$G50B_{100_100d}$	58.3	-29.2	-43.7	52.6	236
$G75B_{100_100d}$	42.7	-6.0	-45.0	45.4	262
$B00R_{100_100d}$	25.3	23.5	-47.3	52.8	296
$B25R_{100_100d}$	37.8	53.8	-26.3	59.9	333
$B50R_{100_100d}$	48.2	72.8	-8.5	73.3	353
$B75R_{100_100d}$	47.7	67.7	14.0	69.1	11

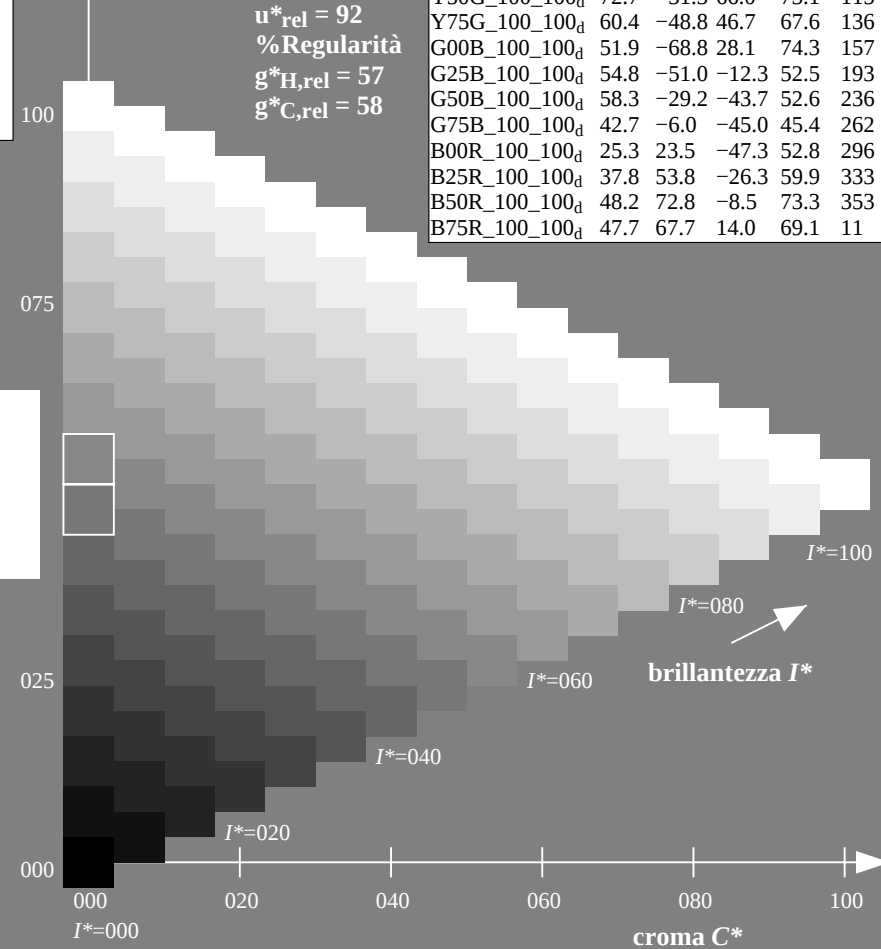
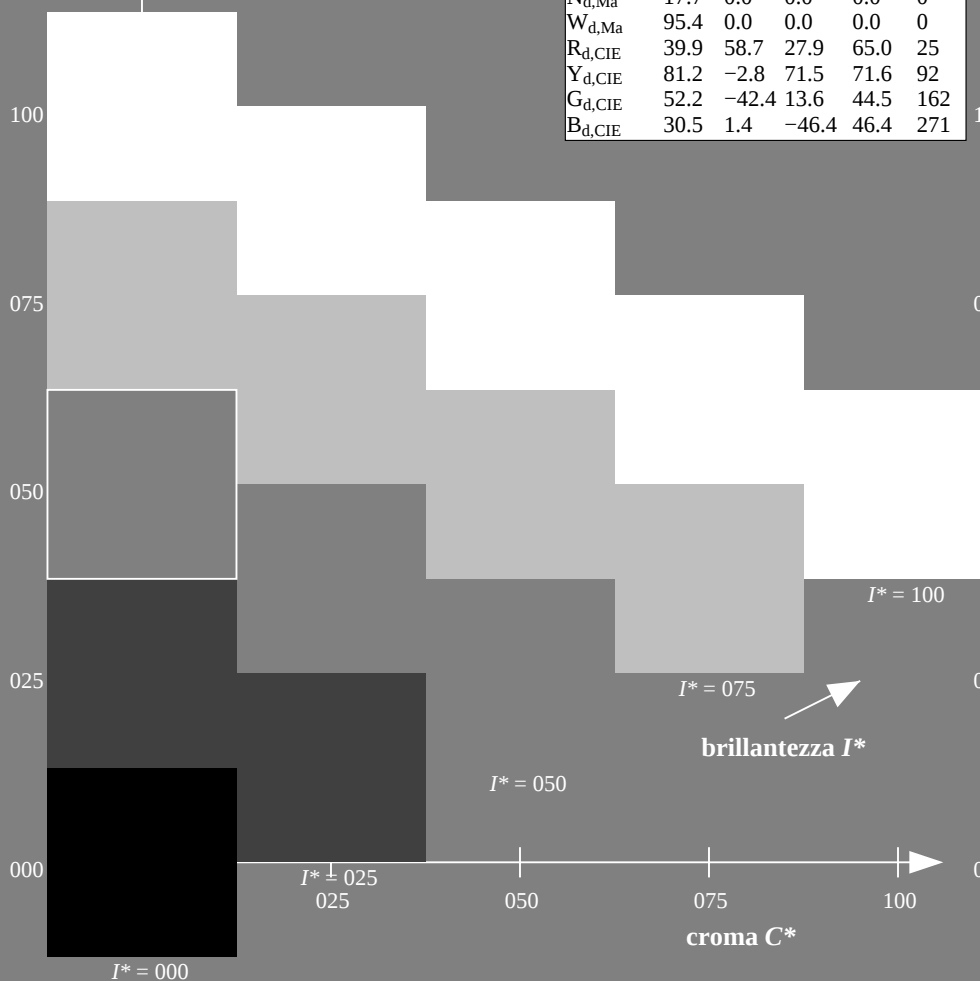


grafico TUB-QI14; codice di tinte: $H^*_d=R50Y_d$
grafico conformemente a DIN 33872, 3D=0, de=0, cmyk

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

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; 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
 $LCH^*_s = 55.1 \ 70.1 \ 150.0$
 $LAB^*_s = 55.1 \ -60.7 \ 35.0$
 $rgb^*_{ds} = 0.074 \ 1.0 \ 0.0$

C_s
 $LCH^*_s = 56.1 \ 50.0 \ 210.0$
 $LAB^*_s = 56.1 \ -43.3 \ -25.0$
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.665$

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
 $LCH^*_s = 38.8 \ 45.4 \ 270.0$
 $LAB^*_s = 38.8 \ 0.0 \ -45.4$
 $rgb^*_{ds} = 0.0 \ 0.397 \ 1.0$

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

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

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,d}$

rgb^*_{de}

4-003630-L0 QI140-70 $LAB^*_{a0}, YN=0\%, XYZ_{nw}=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB^*_{nw}=17.7, 0.0, 0.0, 95.5, 0.0, 0.0$

grafico TUB-QI14; codice di tinte: $H^*_d=R50Y_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

uscita: Offset standard print; separation cmyn6*, D65, pagina 7/33

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	$LAB^*_{ddx64M}(x=LabCh)$	$rgb^*_{ddx361M}$	$LAB^*_{ddx361M}(x=LabCh)$	$rgb^*_{dsx361M}$	$LAB^*_{dsx361M}(x=LabCh)$	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
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	0.0
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
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
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
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
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
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
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
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
100.3	97.5	101.0	0.875	1.0	0.0	85.8	-16.2	88.6	90.0	100.3	0.875	1.0	0.0
103.3	105.0	109.7	0.75	1.0	0.0	82.9	-19.7	83.0	85.3	103.3	0.75	1.0	0.0
108.3	112.5	118.5	0.625	1.0	0.0	77.0	-25.2	76.3	80.4	108.3	0.625	1.0	0.0
115.3	120.0	127.2	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115.3	0.5	1.0	0.0
122.4	127.5	136.0	0.375	1.0	0.0	68.9	-36.9	58.1	68.8	122.4	0.375	1.0	0.0
134.9	135.0	144.7	0.25	1.0	0.0	60.8	-47.8	47.8	67.6	134.9	0.25	1.0	0.0
144.6	142.5	153.4	0.125	1.0	0.0	57.4	-54.9	38.9	67.3	144.6	0.125	1.0	0.0
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	0.0
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	0.125
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	0.25
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	0.375
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	0.5
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	0.625
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	0.75
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	0.875
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	1.0
240.3	217.5	223.8	0.0	0.875	1.0	55.2	-25.0	-43.9	50.5	240.3	0.0	0.875	1.0
245.8	225.0	230.6	0.0	0.75	1.0	51.7	-19.7	-44.1	48.3	245.8	0.0	0.75	1.0
252.5	232.5	237.5	0.0	0.625	1.0	47.7	-13.9	-44.4	46.5	252.5	0.0	0.625	1.0
262.3	240.0	244.3	0.0	0.5	1.0	42.7	-6.0	-45.0	45.4	262.3	0.0	0.5	1.0
271.7	247.5	251.2	0.0	0.375	1.0	37.9	1.3	-45.4	45.4	271.7	0.0	0.375	1.0
281.6	255.0	258.0	0.0	0.25	1.0	33.3	9.4	-46.0	47.0	281.6	0.0	0.25	1.0
290.3	262.5	264.8	0.0	0.125	1.0	28.6	17.4	-46.9	50.1	290.3	0.0	0.125	1.0
296.4	270.0	271.7	0.0	0.0	1.0	25.3	23.5	-47.3	52.9	296.4	0.0	0.0	1.0
306.7	277.5	278.8	0.125	0.0	1.0	29.3	31.8	-42.6	53.1	306.7	0.125	0.0	1.0
312.7	285.0	285.9	0.25	0.0	1.0	31.5	36.2	-39.2	53.4	312.7	0.25	0.0	1.0
326.7	292.5	293.0	0.375	0.0	1.0	33.8	47.6	-31.2	56.9	326.7	0.375	0.0	1.0
333.9	300.0	300.1	0.5	0.0	1.0	37.8	53.8	-26.3	59.9	333.9	0.5	0.0	1.0
339.6	307.5	307.2	0.625	0.0	1.0	40.9	58.8	-21.8	62.7	339.6	0.625	0.0	1.0
347.2	315.0	314.3	0.75	0.0	1.0	43.1	65.9	-14.9	67.6	347.2	0.75	0.0	1.0
350.2	322.5	321.4	0.875	0.0	1.0	45.9	69.4	-11.9	70.5	350.2	0.875	0.0	1.0
353.3	330.0	328.6	1.0	0.0	1.0	48.2	72.8	-8.5	73.3	353.3	1.0	0.0	1.0
356.5	337.5	335.7	1.0	0.0	0.875	48.2	71.6	-4.3	71.7	356.5	1.0	0.0	0.875
360.3	345.0	342.8	1.0	0.0	0.75	48.1	70.4	0.3	70.4	360.3	1.0	0.0	0.75
365.8	352.5	349.9	1.0	0.0	0.625	48.0	68.9	7.1	69.3	365.8	1.0	0.0	0.625
371.6	360.0	357.0	1.0	0.0	0.5	47.7	67.7	14.0	69.1	371.6	1.0	0.0	0.5
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	0.375
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	0.25
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	0.125
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	0.0

4-003730-L0

QI140-70

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 cmyn6*, D65, pagina 8/33

grafico TUB-QI14; codice di tinte: $H^*_d=R50Y_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

TUB iscrizione: 20130201-QI14/QI14L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset, separazione cmyn6 (CMYK)
TUB materiale: code=rha4ta

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}			$LAB^*_{ddx64M} (x=LabCh)$					$rgb^*_{dex361M}$					$LAB^*_{dex361M}$					rgb^*_{dd} rgb^*_{ds} rgb^*_{de}				
32.8	30.0	25.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	339.6	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	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	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	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	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	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	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	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	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	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	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	392.8	1.0	0.0	0.209	47.6	64.9	30.9	71.9	385						

4-003830-L0

QI140-70

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 cmyn6*, D65, pagina 9/33

grafico TUB-QI14; codice di tinte: $H^*_d=R50Y_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

4-003830-F0

4-003830-F0

TUB iscrizione: 20130201-QI14/QI14L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset, separazione cmyn6 (CMYK)
TUB materiale: code=rha4ta

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI14/QI14L0NP.PDF> /
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361M}(x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
32	30	25	1.0 0.0 0.0	47.3 63.8 41.2 76.0 32		1.0 0.0 0.084 47.4 64.3 37.1 74.3 30		1.0 0.0 0.0	1.0 0.0 0.209 47.6 64.9 30.9 71.9 25		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 0.0 0.054 47.4 64.2 38.6 74.9 31		1.0 0.017 0.0	1.0 0.0 0.18 47.6 64.8 32.4 72.5 26		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 0.0 0.025 47.4 64.0 40.0 75.5 32		1.0 0.033 0.0	1.0 0.0 0.15 47.5 64.6 33.9 73.0 27		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 0.003 0.0 47.5 63.7 41.3 75.9 33		1.0 0.05 0.0	1.0 0.0 0.119 47.5 64.4 35.5 73.6 28		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 0.019 0.0 48.0 62.5 42.2 75.4 34		1.0 0.067 0.0	1.0 0.0 0.086 47.4 64.3 37.0 74.2 29		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 0.036 0.0 48.5 61.4 43.0 74.9 35		1.0 0.083 0.0	1.0 0.0 0.053 47.4 64.2 38.6 74.9 31		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 0.052 0.0 49.0 60.2 43.7 74.4 36		1.0 0.1 0.0	1.0 0.0 0.02 47.4 64.0 40.2 75.6 32		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 0.069 0.0 49.5 59.0 44.5 73.9 37		1.0 0.117 0.0	1.0 0.007 0.0 47.6 63.4 41.6 75.8 33		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 0.085 0.0 50.0 57.8 45.2 73.4 38		1.0 0.133 0.0	1.0 0.026 0.0 48.2 62.1 42.5 75.2 34		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 0.101 0.0 50.5 56.6 45.9 72.9 39		1.0 0.15 0.0	1.0 0.044 0.0 48.7 60.8 43.4 74.6 35		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 0.118 0.0 51.0 55.4 46.5 72.4 40		1.0 0.167 0.0	1.0 0.062 0.0 49.3 59.5 44.2 74.1 36		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 0.132 0.0 51.5 54.3 47.2 72.0 41		1.0 0.183 0.0	1.0 0.081 0.0 49.8 58.1 45.0 73.5 37		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 0.145 0.0 52.0 53.2 47.9 71.7 42		1.0 0.2 0.0	1.0 0.099 0.0 50.4 56.8 45.8 72.9 38		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 0.158 0.0 52.5 52.2 48.7 71.3 43		1.0 0.217 0.0	1.0 0.117 0.0 51.0 55.5 46.5 72.4 39		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 0.172 0.0 53.0 51.1 49.3 71.0 44		1.0 0.233 0.0	1.0 0.133 0.0 51.5 54.2 47.3 71.9 41		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 0.185 0.0 53.5 50.0 50.0 70.7 45		1.0 0.25 0.0	1.0 0.148 0.0 52.1 53.0 48.1 71.6 42		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 0.198 0.0 54.0 48.9 50.7 70.4 46		1.0 0.267 0.0	1.0 0.162 0.0 52.7 51.9 48.9 71.2 43		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 0.211 0.0 54.5 47.8 51.3 70.1 47		1.0 0.283 0.0	1.0 0.177 0.0 53.2 50.6 49.6 70.9 44		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 0.224 0.0 55.0 46.7 51.9 69.8 48		1.0 0.3 0.0	1.0 0.191 0.0 53.8 49.4 50.4 70.6 45		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 0.237 0.0 55.5 45.6 52.4 69.5 49		1.0 0.317 0.0	1.0 0.206 0.0 54.3 48.2 51.1 70.2 46		1.0 0.317 0.0				
57	50	47	1.0 0.333 0.0	59.6 37.1 58.1 69.0 57		1.0 0.25 0.0 56.0 44.5 53.0 69.2 50		1.0 0.333 0.0	1.0 0.22 0.0 54.9 47.0 51.7 69.9 47		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 0.261 0.0 56.5 43.5 53.7 69.2 51		1.0 0.35 0.0	1.0 0.235 0.0 55.5 45.7 52.4 69.5 48		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 0.272 0.0 57.0 42.6 54.5 69.1 52		1.0 0.367 0.0	1.0 0.25 0.0 56.0 44.5 53.0 69.2 49		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 0.283 0.0 57.5 41.6 55.2 69.1 53		1.0 0.383 0.0	1.0 0.262 0.0 56.6 43.4 53.8 69.1 51		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 0.295 0.0 58.0 40.6 55.9 69.1 54		1.0 0.4 0.0	1.0 0.275 0.0 57.1 42.4 54.6 69.1 52		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 0.306 0.0 58.5 39.6 56.6 69.1 55		1.0 0.417 0.0	1.0 0.287 0.0 57.6 41.3 55.4 69.1 53		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 0.317 0.0 58.9 38.6 57.2 69.0 56		1.0 0.433 0.0	1.0 0.3 0.0 58.2 40.2 56.2 69.1 54		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 0.328 0.0 59.4 37.6 57.9 69.0 57		1.0 0.45 0.0	1.0 0.312 0.0 58.7 39.0 56.9 69.0 55		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 0.34 0.0 59.9 36.6 58.5 69.0 58		1.0 0.467 0.0	1.0 0.325 0.0 59.3 37.9 57.7 69.0 56		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 0.351 0.0 60.4 35.5 59.1 69.0 59		1.0 0.483 0.0	1.0 0.337 0.0 59.8 36.8 58.4 69.0 57		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 0.362 0.0 60.9 34.5 59.7 68.9 60		1.0 0.5 0.0	1.0 0.35 0.0 60.3 35.6 59.0 69.0 58		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 0.373 0.0 61.4 33.4 60.3 68.9 61		1.0 0.517 0.0	1.0 0.362 0.0 60.9 34.5 59.7 68.9 60		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 0.385 0.0 61.9 32.4 61.0 69.1 62		1.0 0.533 0.0	1.0 0.375 0.0 61.4 33.3 60.3 68.9 61		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 0.397 0.0 62.5 31.5 61.8 69.3 63		1.0 0.55 0.0	1.0 0.388 0.0 62.0 32.2 61.2 69.1 62		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 0.409 0.0 63.0 30.5 62.5 69.6 64		1.0 0.567 0.0	1.0 0.402 0.0 62.7 31.1 62.0 69.4 63		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 0.421 0.0 63.6 29.5 63.2 69.8 65		1.0 0.583 0.0	1.0 0.415 0.0 63.3 30.0 62.9 69.7 64		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 0.434 0.0 64.2 28.5 64.0 70.0 66		1.0 0.6 0.0	1.0 0.428 0.0 63.9 28.9 63.7 69.9 65		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 0.446 0.0 64.7 27.4 64.7 70.3 67		1.0 0.617 0.0	1.0 0.442 0.0 64.5 27.8 64.5 70.2 66		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 0.458 0.0 65.3 26.4 65.4 70.5 68		1.0 0.633 0.0	1.0 0.455 0.0 65.2 26.6 65.2 70.4 67		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 0.47 0.0 65.8 25.3 66.0 70.7 69		1.0 0.65 0.0	1.0 0.469 0.0 65.8 25.4 66.0 70.7 68		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 0.482 0.0 66.4 24.3 66.7 70.9 70		1.0 0.667 0.0	1.0 0.482 0.0 66.4 24.2 66.7 71.0 70		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 0.494 0.0 66.9 23.2 67.3 71.2 71		1.0 0.683 0.0	1.0 0.496 0.0 67.0 23.0 67.4 71.2 71		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 0.506 0.0 67.5 22.1 68.1 71.6 72		1.0 0.7 0.0	1.0 0.509 0.0 67.7 21.9 68.3 71.7 72		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 0.518 0.0 68.2 21.1 69.0 72.1 73		1.0 0.717 0.0	1.0 0.523 0.0 68.4 20.7 69.3 72.3 73		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 0.531 0.0 68.8 20.0 69.9 72.7 74		1.0 0.733 0.0	1.0 0.537 0.0 69.1 19.5 70.3 73.0 74		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 0.543 0.0 69.4 19.0 70.7 73.2 75		1.0 0.75 0.0	1.0 0.55 0.0 69.8 18.3 71.3 73.6 75		1.0 0.75 0.0				

4-003930-L0

QI140-70

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 cmyn6*, D65, pagina 10/33

grafico TUB-QI14; codice di tinte: $H^*_d=R50Y_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

4-003930-F0

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI14/QI14.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI14/QI14L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset, separazione cmyn6 (CMYK)
TUB materiale: code=rha4ta

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 $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours $RYGCBM_c$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361M}	$LAB^*_{d361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
88	75	75	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88	1.0	0.75	0.0	0.0
89	76	76	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89	1.0	0.767	0.0	0.0
89	77	77	1.0	0.783	0.0	80.6	0.0	84.8	84.8	89	1.0	0.783	0.0	0.0
90	78	78	1.0	0.8	0.0	81.2	-0.9	85.7	85.7	90	1.0	0.8	0.0	0.0
91	79	80	1.0	0.816	0.0	81.9	-1.9	86.5	86.5	91	1.0	0.817	0.0	0.0
91	80	81	1.0	0.833	0.0	82.6	-3.0	87.4	87.4	91	1.0	0.833	0.0	0.0
92	81	82	1.0	0.85	0.0	83.2	-4.0	88.2	88.3	92	1.0	0.85	0.0	0.0
93	82	83	1.0	0.866	0.0	83.9	-5.1	89.0	89.2	93	1.0	0.867	0.0	0.0
93	83	84	1.0	0.883	0.0	84.5	-6.1	89.8	90.0	93	1.0	0.883	0.0	0.0
94	84	85	1.0	0.9	0.0	85.1	-6.9	90.6	90.8	94	1.0	0.9	0.0	0.0
94	85	86	1.0	0.916	0.0	85.6	-7.7	91.3	91.7	94	1.0	0.917	0.0	0.0
95	86	87	1.0	0.933	0.0	86.1	-8.5	92.1	92.5	95	1.0	0.933	0.0	0.0
95	87	88	1.0	0.95	0.0	86.7	-9.3	92.9	93.3	95	1.0	0.95	0.0	0.0
96	88	90	1.0	0.966	0.0	87.2	-10.2	93.6	94.2	96	1.0	0.967	0.0	0.0
96	89	91	1.0	0.983	0.0	87.8	-11.1	94.3	95.0	96	1.0	0.983	0.0	0.0
97	90	92	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97	1.0	1.0	0.0	0.0
97	91	93	0.983	1.0	0.0	88.0	-12.5	94.2	95.1	97	1.0	0.983	1.0	0.0
98	92	94	0.966	1.0	0.0	87.7	-13.1	93.4	94.3	98	1.0	0.967	1.0	0.0
98	93	95	0.95	1.0	0.0	87.3	-13.7	92.5	93.5	98	1.0	0.95	1.0	0.0
98	94	96	0.933	1.0	0.0	87.0	-14.3	91.6	92.7	98	1.0	0.933	1.0	0.0
99	95	98	0.916	1.0	0.0	86.6	-14.8	90.8	92.0	99	1.0	0.917	1.0	0.0
99	96	99	0.9	1.0	0.0	86.3	-15.4	89.9	91.2	99	1.0	0.9	1.0	0.0
100	97	100	0.883	1.0	0.0	86.0	-15.9	89.0	90.4	100	1.0	0.883	1.0	0.0
100	98	101	0.866	1.0	0.0	85.6	-16.4	88.2	89.7	100	1.0	0.867	1.0	0.0
100	99	102	0.85	1.0	0.0	85.2	-16.9	87.4	89.1	100	1.0	0.85	1.0	0.0
101	100	103	0.833	1.0	0.0	84.8	-17.4	86.7	88.4	101	1.0	0.833	1.0	0.0
101	101	105	0.816	1.0	0.0	84.5	-17.9	86.0	87.8	101	1.0	0.817	1.0	0.0
102	102	106	0.8	1.0	0.0	84.1	-18.3	85.2	87.2	102	1.0	0.8	1.0	0.0
102	103	107	0.783	1.0	0.0	83.7	-18.8	84.5	86.5	102	1.0	0.783	1.0	0.0
102	104	108	0.766	1.0	0.0	83.3	-19.2	83.7	85.9	102	1.0	0.767	1.0	0.0
103	105	109	0.75	1.0	0.0	82.9	-19.7	83.0	85.3	103	1.0	0.75	1.0	0.0
104	106	110	0.733	1.0	0.0	82.2	-20.5	82.1	84.6	104	1.0	0.733	1.0	0.0
104	107	112	0.716	1.0	0.0	81.4	-21.3	81.2	84.0	104	1.0	0.717	1.0	0.0
105	108	113	0.7	1.0	0.0	80.6	-22.0	80.3	83.3	105	1.0	0.7	1.0	0.0
106	109	114	0.683	1.0	0.0	79.8	-22.8	79.5	82.7	106	1.0	0.683	1.0	0.0
106	110	115	0.666	1.0	0.0	79.0	-23.5	78.6	82.0	106	1.0	0.667	1.0	0.0
107	111	116	0.65	1.0	0.0	78.2	-24.2	77.7	81.4	107	1.0	0.65	1.0	0.0
107	112	117	0.633	1.0	0.0	77.4	-24.9	76.8	80.7	107	1.0	0.633	1.0	0.0
108	113	119	0.616	1.0	0.0	76.8	-25.7	75.6	79.9	108	1.0	0.617	1.0	0.0
109	114	120	0.6	1.0	0.0	76.2	-26.6	74.3	78.9	109	1.0	0.6	1.0	0.0
110	115	121	0.583	1.0	0.0	75.6	-27.5	72.9	78.0	110	1.0	0.583	1.0	0.0
111	116	122	0.566	1.0	0.0	75.0	-28.3	71.6	77.0	111	1.0	0.567	1.0	0.0
112	117	123	0.55	1.0	0.0	74.5	-29.1	70.2	76.0	112	1.0	0.55	1.0	0.0
113	118	124	0.533	1.0	0.0	73.9	-29.9	68.8	75.0	113	1.0	0.533	1.0	0.0
114	119	126	0.516	1.0	0.0	73.3	-30.6	67.4	74.1	114	1.0	0.517	1.0	0.0
115	120	127	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115	1.0	0.5	1.0	0.0

4-0031030-L0 QI140-70 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

grafico TUB-QI14; codice di tinte: $H^*_d=R50Y_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

uscita: Offset standard print; separation cmyn6*, D65, pagina 11/33

TUB iscrizione: 20130201-QI14/QI14L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset, separazione cmyn6 (CMYK)
TUB materiale: code=rha4ta

4-0031130-F0

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 $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

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

4-0031230-L0 QI140-70 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 cmyn6*, D65, pagina 13/33

grafico TUB-QI14; codice di tinte: $H^*_d=R50Y_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

TUB iscrizione: 20130201-QI14/QI14L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset, separazione cmyn6 (CMYK)
TUB materiale: code=rha4ta

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

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 $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours $RYGCBM_c$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361M}	$LAB^*_{d361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	
281	255	258	0.0	0.25	1.0	33.3	9.4	-46.0	47.0	281	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	0.233	1.0
283	257	259	0.0	0.216	1.0	32.0	11.5	-46.4	47.8	283	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	0.2	1.0
286	259	261	0.0	0.183	1.0	30.8	13.6	-46.7	48.6	286	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	0.167	1.0
288	261	263	0.0	0.15	1.0	29.5	15.8	-46.9	49.4	288	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	0.133	1.0
290	263	265	0.0	0.116	1.0	28.3	17.8	-47.0	50.3	290	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	0.1	1.0
292	265	267	0.0	0.083	1.0	27.5	19.4	-47.1	51.0	292	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	0.067	1.0
293	267	269	0.0	0.049	1.0	26.6	21.0	-47.3	51.7	293	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	0.033	1.0
295	269	270	0.0	0.016	1.0	25.7	22.6	-47.3	52.5	295	0.0	0.017	1.0
296	270	271	0.0	0.0	1.0	25.3	23.5	-47.3	52.8	296	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	0.017	1.0
299	272	273	0.033	0.0	1.0	26.3	25.8	-46.2	52.9	299	0.0	0.033	1.0
300	273	274	0.05	0.0	1.0	26.9	26.9	-45.6	52.9	300	0.0	0.05	1.0
301	274	275	0.066	0.0	1.0	27.4	28.0	-45.0	53.0	301	0.0	0.067	1.0
303	275	276	0.083	0.0	1.0	27.9	29.1	-44.3	53.0	303	0.0	0.083	1.0
304	276	277	0.1	0.0	1.0	28.5	30.2	-43.6	53.1	304	0.0	0.1	1.0
306	277	278	0.116	0.0	1.0	29.0	31.2	-42.9	53.1	306	0.0	0.117	1.0
307	278	279	0.133	0.0	1.0	29.4	32.1	-42.3	53.1	307	0.0	0.133	1.0
307	279	280	0.15	0.0	1.0	29.7	32.7	-41.9	53.2	307	0.0	0.15	1.0
308	280	281	0.166	0.0	1.0	30.0	33.3	-41.5	53.2	308	0.0	0.167	1.0
309	281	282	0.183	0.0	1.0	30.3	33.9	-41.0	53.2	309	0.0	0.183	1.0
310	282	283	0.2	0.0	1.0	30.6	34.5	-40.6	53.3	310	0.0	0.2	1.0
311	283	284	0.216	0.0	1.0	30.9	35.0	-40.1	53.3	311	0.0	0.217	1.0
311	284	285	0.233	0.0	1.0	31.2	35.6	-39.6	53.3	311	0.0	0.233	1.0
312	285	285	0.25	0.0	1.0	31.5	36.2	-39.2	53.4	312	0.0	0.25	1.0
314	286	286	0.266	0.0	1.0	31.8	37.8	-38.3	53.8	314	0.0	0.267	1.0
316	287	287	0.283	0.0	1.0	32.1	39.4	-37.4	54.3	316	0.0	0.283	1.0
318	288	288	0.3	0.0	1.0	32.4	40.9	-36.4	54.8	318	0.0	0.3	1.0
320	289	289	0.316	0.0	1.0	32.7	42.4	-35.3	55.3	320	0.0	0.317	1.0
322	290	290	0.333	0.0	1.0	33.0	43.9	-34.2	55.7	322	0.0	0.333	1.0
323	291	291	0.35	0.0	1.0	33.3	45.4	-33.1	56.2	323	0.0	0.35	1.0
325	292	292	0.366	0.0	1.0	33.6	46.9	-31.8	56.7	325	0.0	0.367	1.0
327	293	293	0.383	0.0	1.0	34.0	48.0	-30.9	57.1	327	0.0	0.383	1.0
328	294	294	0.4	0.0	1.0	34.6	48.9	-30.3	57.5	328	0.0	0.4	1.0
329	295	295	0.416	0.0	1.0	35.1	49.7	-29.7	57.9	329	0.0	0.417	1.0
330	296	296	0.433	0.0	1.0	35.7	50.5	-29.0	58.3	330	0.0	0.433	1.0
331	297	297	0.45	0.0	1.0	36.2	51.4	-28.4	58.7	331	0.0	0.45	1.0
332	298	298	0.466	0.0	1.0	36.7	52.2	-27.7	59.1	332	0.0	0.467	1.0
332	299	299	0.483	0.0	1.0	37.3	53.0	-27.0	59.5	332	0.0	0.483	1.0
333	300	300	0.5	0.0	1.0	37.8	53.8	-26.3	59.9	333	0.0	0.5	1.0

4-0031430-L0 QI140-70 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

grafico TUB-QI14; codice di tinte: $H^*_d=R50Y_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

uscita: Offset standard print; separation cmyn6*, D65, pagina 15/33

TUB iscrizione: 20130201-QI14/QI14L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset, separazione cmyn6 (CMYK)

TUB materiale: code=rha4ta

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361M}	$LAB^*_{dsx361Mi}$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
333	300	300	0.5 0.0 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	0.631 0.0 1.0	41.1 59.2 -21.5 63.0	340	1.0 0.0 0.833	0.591 0.0 1.0	40.2 57.5 -23.0 62.0	338	1.0 0.0 0.833	
358	341	339	1.0 0.0 0.816	48.2 71.1 -2.1 71.1	358	0.648 0.0 1.0	41.4 60.2 -20.6 63.7	341	1.0 0.0 0.817	0.612 0.0 1.0	40.7 58.3 -22.3 62.5	339	1.0 0.0 0.817	
358	342	339	1.0 0.0 0.8	48.2 70.9 -1.4 71.0	358	0.664 0.0 1.0	41.7 61.1 -19.8 64.3	342	1.0 0.0 0.8	0.631 0.0 1.0	41.1 59.2 -21.5 63.0	339	1.0 0.0 0.8	
359	343	340	1.0 0.0 0.783	48.1 70.8 -0.8 70.8	359	0.68 0.0 1.0	41.9 62.1 -18.9 64.9	343	1.0 0.0 0.783	0.646 0.0 1.0	41.4 60.1 -20.7 63.6	340	1.0 0.0 0.783	
359	344	341	1.0 0.0 0.766	48.1 70.6 -0.2 70.6	359	0.697 0.0 1.0	42.2 63.0 -18.0 65.6	344	1.0 0.0 0.767	0.662 0.0 1.0	41.6 61.0 -19.9 64.2	341	1.0 0.0 0.767	
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	

4-0031530-L0 QI140-70 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

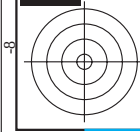
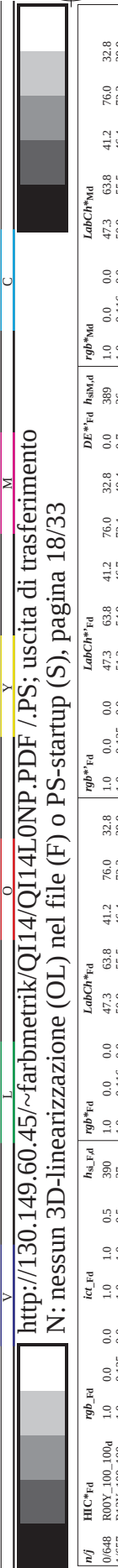
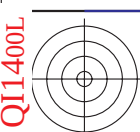
uscita: Offset standard print; separation cmyn6*, D65, pagina 16/33

grafico TUB-QI14; codice di tinte: $H^*_d=R50Y_d$
cerchio delle tinte a 48 passi; $rgb-LabCh^*$ tavole

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

TUB iscrizione: 20130201-QI14/QI14L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset, separazione cmyn6 (CMYK)
TUB materiale: code=rha4ta

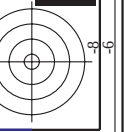
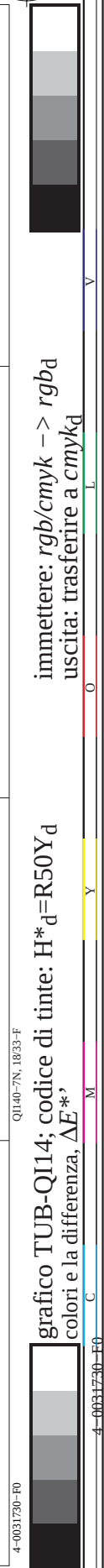
-6



TUB iscrizione: 20130201-QI14/QI14L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset, separazione cmyk6 (CMYK)

TUB materiale: code=rha4ta

http://130.149.60.45/~farbmetrik/QI14/QI14L0NP.PDF /.PS; uscita di trasferimento N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 18/33									
n	HC*	rgb*	ic*	hs*	LabCH*	LabCH*	DF*	rgb*	LabCH*
0/648	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/657	R13Y_100_100a	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/666	R25Y_100_100a	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/675	R38Y_100_100a	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/684	R50Y_100_100a	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/693	R63Y_100_100a	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/702	R75Y_100_100a	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/711	R88Y_100_100a	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/720	Y00C_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/639	Y13C_100_100a	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/658	Y25C_100_100a	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/477	Y38C_100_100a	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/396	Y50C_100_100a	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13/315	Y63C_100_100a	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14/234	Y75C_100_100a	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15/153	Y88C_100_100a	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16/72	G00C_100_100a	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
17/73	G13C_100_100a	0.0	0.875	0.0	0.0	0.0	0.0	0.0	0.0
18/74	G25C_100_100a	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0
19/75	G38C_100_100a	0.0	0.625	0.0	0.0	0.0	0.0	0.0	0.0
20/76	G50C_100_100a	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
21/77	G63C_100_100a	0.0	0.375	0.0	0.0	0.0	0.0	0.0	0.0
22/78	G75C_100_100a	0.0	0.25	0.0	0.0	0.0	0.0	0.0	0.0
23/79	G88C_100_100a	0.0	0.125	0.0	0.0	0.0	0.0	0.0	0.0
24/80	C00B_100_100a	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
25/81	C13B_100_100a	0.0	0.875	1.0	0.0	0.0	0.0	0.0	0.0
26/82	C25B_100_100a	0.0	0.75	1.0	0.0	0.0	0.0	0.0	0.0
27/83	C38B_100_100a	0.0	0.625	1.0	0.0	0.0	0.0	0.0	0.0
28/84	C50B_100_100a	0.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0
29/85	C63B_100_100a	0.0	0.375	1.0	0.0	0.0	0.0	0.0	0.0
30/86	C75B_100_100a	0.0	0.25	1.0	0.0	0.0	0.0	0.0	0.0
31/87	C88B_100_100a	0.0	0.125	1.0	0.0	0.0	0.0	0.0	0.0
32/8	B00M_100_100a	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
33/89	B13M_100_100a	0.125	0.0	0.0	0.875	0.0	0.0	0.0	0.0
34/170	B25M_100_100a	0.25	0.0	0.0	0.75	0.0	0.0	0.0	0.0
35/251	B38M_100_100a	0.375	0.0	0.0	0.625	0.0	0.0	0.0	0.0
36/332	B50M_100_100a	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0
37/413	B63M_100_100a	0.625	0.0	0.0	0.375	0.0	0.0	0.0	0.0
38/494	B75M_100_100a	0.75	0.0	0.0	0.25	0.0	0.0	0.0	0.0
39/575	B88M_100_100a	0.875	0.0	0.0	0.125	0.0	0.0	0.0	0.0
40/656	M00R_100_100a	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0
41/655	M13R_100_100a	1.0	0.0	0.0	0.875	1.0	0.0	0.0	0.0
42/654	M25R_100_100a	1.0	0.0	0.0	0.75	1.0	0.0	0.0	0.0
43/653	M38R_100_100a	1.0	0.0	0.0	0.625	1.0	0.0	0.0	0.0
44/652	M50R_100_100a	1.0	0.0	0.0	0.5	1.0	0.0	0.0	0.0
45/651	M63R_100_100a	1.0	0.0	0.0	0.375	1.0	0.0	0.0	0.0
46/650	M75R_100_100a	1.0	0.0	0.0	0.25	1.0	0.0	0.0	0.0
47/649	M88R_100_100a	1.0	0.0	0.0	0.125	1.0	0.0	0.0	0.0
48/648	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49/0	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50/91	NW_013a	0.125	0.0	0.0	0.125	0.0	0.0	0.0	0.0
51/182	NW_025a	0.25	0.0	0.0	0.25	0.0	0.0	0.0	0.0
52/273	NW_038a	0.375	0.0	0.0	0.375	0.0	0.0	0.0	0.0
53/364	NW_050a	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0
54/455	NW_063a	0.625	0.0	0.0	0.625	0.0	0.0	0.0	0.0
55/546	NW_075a	0.75	0.0	0.0	0.75	0.0	0.0	0.0	0.0
56/637	NW_088a	0.875	0.0	0.0	0.875	0.0	0.0	0.0	0.0
57/728	NW_100a	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0



vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI14/QI14.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

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

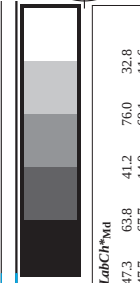
grafico TUB-QI14; codice di tinte: H*d=R50Yd
colori e la differenza, ΔE*

QI140-7N, 1833-F

4-0031730-F0

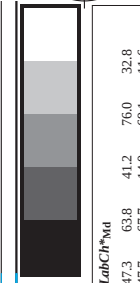
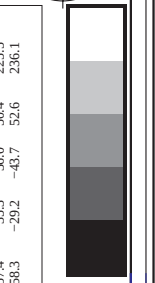
4-0031730-F0

http://130.149.60.45/~farbmetrik/QI14/QI14L0NP.PDF /.PS; uscita di trasferimento N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 20/33									
N	H	C	M	Y	K	L	a	b	s
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

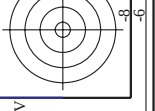


TUB iscrizione: 20130201-QI14/QI14L0NP.PDF /.PS TUB materiale: code=rha4ta

la domanda per la misura uscita nella stampa di offset, separazione cmyn6 (CMYK)



vedere dei file simili: <http://130.149.60.45/~farbmatrik/QI14/QI14.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmatrik>

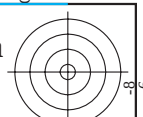
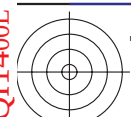


immettere: *rgb/cmyk* -> *rgba*
uscita: trasferire a *cmykd*

grafico TUB-QI14; codice di tinte: H*d=R50Yd
colori e la differenza, ΔE*

Q140-7N, 2233-F

4-0032130-F0



<http://130.149.60.45/~farbmatrik/QI14/QI14L0NP.PDF> /PS; uscita di trasferimento N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 24/33

<i>n</i>	HIC* <i>F</i> _{id}	<i>rgb</i> * <i>F</i> _{id}	<i>lcr</i> <i>F</i> _{id}	<i>h_g</i> * <i>F</i> _{id}	<i>rgb</i> * <i>F</i> _{id}	<i>LabCh</i> * <i>F</i> _{id}	<i>LabCh</i> * <i>F</i> _{id}	<i>rgb</i> * <i>F</i> _{id}	<i>LabCh</i> * <i>F</i> _{id}	<i>DB*</i> <i>F</i> _{id}	<i>h_{ax}</i> <i>F</i> _{id}	<i>rgb</i> * <i>F</i> _{id}	<i>LabCh</i> * <i>F</i> _{id}
324	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
325	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.116	0.5	0.0	0.0	0.0	0.0	0.0
326	R26Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.25	0.5	0.0	0.0	0.0	0.0	0.0
327	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.25	0.5	0.0	0.0	0.0	0.0	0.0
328	B61R_050_050d	0.5	0.0	0.5	0.5	0.0	0.383	0.5	0.0	0.0	0.0	0.0	0.0
329	R00Y_050_050d	0.5	0.0	0.5	0.5	0.0	0.383	0.5	0.0	0.0	0.0	0.0	0.0
330	B40R_062_062d	0.5	0.0	0.625	0.625	0.312	0.319	0.51	0.0	0.0	0.0	0.0	0.0
331	B34R_075_075d	0.5	0.0	0.75	0.75	0.359	0.466	0.51	0.0	0.0	0.0	0.0	0.0
332	B29R_087_087d	0.5	0.0	0.875	0.875	0.437	0.506	0.51	0.0	0.0	0.0	0.0	0.0
333	B25R_100_100d	0.5	0.0	1.0	1.0	0.5	0.300	0.5	0.0	0.0	0.0	0.0	0.0
334	R23Y_050_050d	0.5	0.125	0.0	0.5	0.5	0.116	0.5	0.0	0.0	0.0	0.0	0.0
335	R18Y_050_037d	0.5	0.125	0.125	0.5	0.375	0.312	0.390	0.5	0.0	0.0	0.0	0.0
336	R18Y_050_037d	0.5	0.125	0.125	0.5	0.375	0.312	0.390	0.5	0.0	0.0	0.0	0.0
337	B65R_050_037d	0.5	0.125	0.375	0.5	0.124	0.381	0.388	0.273	3.2	0.5	0.0	0.0
338	B50R_050_037d	0.5	0.125	0.375	0.5	0.124	0.381	0.388	0.273	3.2	0.5	0.0	0.0
339	B38R_062_050d	0.5	0.125	0.625	0.5	0.508	0.125	0.625	0.403	33.2	0.5	0.0	0.0
340	B38R_062_050d	0.5	0.125	0.625	0.5	0.508	0.125	0.625	0.403	33.2	0.5	0.0	0.0
341	B25R_087_050d	0.5	0.125	0.75	0.5	0.51	0.125	0.75	0.418	36.5	0.5	0.0	0.0
342	B25R_087_050d	0.5	0.125	0.75	0.5	0.51	0.125	0.75	0.418	36.5	0.5	0.0	0.0
343	B20R_100_087d	0.5	0.125	1.0	1.0	0.875	0.562	0.295	0.489	40.3	0.5	0.0	0.0
344	R50Y_050_037d	0.5	0.25	0.0	0.5	0.5	0.243	0.124	0.428	11.3	0.5	0.0	0.0
345	R31Y_050_037d	0.5	0.25	0.125	0.5	0.375	0.312	0.390	0.5	0.0	0.0	0.0	0.0
346	R00Y_050_025d	0.5	0.25	0.375	0.5	0.249	0.375	0.390	0.5	0.0	0.0	0.0	0.0
347	R00Y_050_025d	0.5	0.25	0.375	0.5	0.249	0.375	0.390	0.5	0.0	0.0	0.0	0.0
348	B34R_062_037d	0.5	0.25	0.625	0.375	0.437	0.311	0.506	0.25	0.625	0.375	0.437	0.311
349	B25R_075_050d	0.5	0.25	0.75	0.5	0.5	0.300	0.5	0.0	0.0	0.0	0.0	0.0
350	B15R_100_075d	0.5	0.25	1.0	1.0	0.75	0.625	0.289	0.487	0.25	0.625	0.289	0.487
351	R6Y_050_050d	0.5	0.375	0.0	0.5	0.383	0.124	0.488	0.35	41.8	0.5	0.0	0.0
352	R6Y_050_050d	0.5	0.375	0.0	0.5								

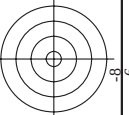
immettere: *rgb/cmyk* → *rgba*
uscita: trasferire a *cmyka*

grafico TUB-QI14; codice di tinte: H*d=R50Yd

4-0032330-F0

-vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI14/QI14.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	H1C*Fd	rgb_Fd	ic_Fd	hs_Fd	rgb*Fd	LabCH*Fd	LabCH*Fd	rgb*Fd	LabCH*Fd	DF*Fd	hs*Fd	rgb*Nd	LabCH*Nd
405	R00Y_062_062A	0.625 0.0 0.0	0.625 0.625 0.312	390	0.625 0.0 0.0	36.2 39.9	36.2 39.9	0.625 0.0 0.0	37.4 42.1	50.8 34.0	28.4 42.1	389 389	41.2 63.8
406	R00Y_062_062A	0.625 0.0 0.125	0.625 0.625 0.312	379	0.625 0.0 0.114	36.3 40.0	36.3 40.0	0.625 0.0 0.114	37.5 43.0	34.0 26.4	21.4 43.0	380 380	41.2 63.8
407	R00Y_062_062A	0.625 0.0 0.250	0.625 0.625 0.312	367	0.625 0.0 0.239	36.5 41.4	36.5 41.4	0.625 0.0 0.239	37.7 44.8	26.4 15.9	12.8 44.8	367 367	41.2 63.8
408	R00Y_062_062A	0.625 0.0 0.375	0.625 0.625 0.312	353	0.625 0.0 0.385	36.6 44.4	36.6 44.4	0.625 0.0 0.385	37.8 46.7	15.9 6.2	4.6 46.7	352 352	41.2 63.8
409	R00Y_062_062A	0.625 0.0 0.500	0.625 0.625 0.312	341	0.625 0.0 0.514	36.7 44.4	36.7 44.4	0.625 0.0 0.514	37.8 46.7	6.2 3.5	3.5 46.7	341 341	41.2 63.8
410	R00Y_062_062A	0.625 0.0 0.625	0.625 0.625 0.312	330	0.625 0.0 0.625	36.8 44.4	36.8 44.4	0.625 0.0 0.625	37.8 46.7	3.5 1.0	1.0 46.7	330 330	41.2 63.8
411	R00Y_062_062A	0.625 0.0 0.750	0.625 0.625 0.312	321	0.625 0.0 0.750	36.8 44.4	36.8 44.4	0.625 0.0 0.750	37.8 46.7	1.0 0.0	0.0 46.7	321 321	41.2 63.8
412	R00Y_062_062A	0.625 0.0 0.875	0.625 0.625 0.312	314	0.625 0.0 0.875	36.8 44.4	36.8 44.4	0.625 0.0 0.875	37.8 46.7	0.0 0.0	0.0 46.7	314 314	41.2 63.8
413	R00Y_062_062A	0.625 0.0 1.0	0.625 0.625 0.312	308	0.625 0.0 1.0	36.8 44.4	36.8 44.4	0.625 0.0 1.0	37.8 46.7	0.0 0.0	0.0 46.7	308 308	41.2 63.8
414	R00Y_062_062A	0.625 0.125 0.0	0.625 0.625 0.312	41	0.625 0.114 0.0	40.0 31.3	40.0 31.3	0.625 0.114 0.0	40.0 31.3	28.1 2.7	37.7 31.3	377 377	41.2 63.8
415	R00Y_062_062A	0.625 0.125 0.125	0.625 0.625 0.312	390	0.625 0.125 0.125	42.2 31.9	42.2 31.9	0.625 0.125 0.125	44.0 34.4	2.7 3.7	37.7 31.9	377 377	41.2 63.8
416	R00Y_062_062A	0.625 0.125 0.250	0.625 0.625 0.312	379	0.625 0.125 0.250	42.2 31.9	42.2 31.9	0.625 0.125 0.250	44.0 34.4	3.7 1.0	1.0 34.4	360 360	41.2 63.8
417	R00Y_062_062A	0.625 0.125 0.375	0.625 0.625 0.312	367	0.625 0.125 0.375	42.2 31.9	42.2 31.9	0.625 0.125 0.375	44.0 34.4	1.0 0.0	0.0 34.4	341 341	41.2 63.8
418	R00Y_062_062A	0.625 0.125 0.500	0.625 0.625 0.312	353	0.625 0.125 0.500	42.2 31.9	42.2 31.9	0.625 0.125 0.500	44.0 34.4	0.0 0.0	0.0 34.4	321 321	41.2 63.8
419	R00Y_062_062A	0.625 0.125 0.625	0.625 0.625 0.312	341	0.625 0.125 0.625	42.2 31.9	42.2 31.9	0.625 0.125 0.625	44.0 34.4	0.0 0.0	0.0 34.4	308 308	41.2 63.8
420	R00Y_062_062A	0.625 0.125 0.750	0.625 0.625 0.312	330	0.625 0.125 0.750	42.2 31.9	42.2 31.9	0.625 0.125 0.750	44.0 34.4	0.0 0.0	0.0 34.4	314 314	41.2 63.8
421	R00Y_062_062A	0.625 0.125 0.875	0.625 0.625 0.312	314	0.625 0.125 0.875	42.2 31.9	42.2 31.9	0.625 0.125 0.875	44.0 34.4	0.0 0.0	0.0 34.4	308 308	41.2 63.8
422	R00Y_062_062A	0.625 0.125 1.0	0.625 0.625 0.312	308	0.625 0.125 1.0	42.2 31.9	42.2 31.9	0.625 0.125 1.0	44.0 34.4	0.0 0.0	0.0 34.4	308 308	41.2 63.8
423	R00Y_062_062A	0.625 0.250 0.0	0.625 0.625 0.312	54	0.625 0.239 0.0	45.0 46.6	45.0 46.6	0.625 0.239 0.0	46.3 48.9	7.6 5.2	1.0 46.3	505 505	41.2 63.8
424	R00Y_062_062A	0.625 0.250 0.125	0.625 0.625 0.312	43	0.625 0.239 0.125	45.0 46.6	45.0 46.6	0.625 0.239 0.125	46.3 48.9	5.2 1.0	1.0 46.3	492 492	41.2 63.8
425	R00Y_062_062A	0.625 0.250 0.250	0.625 0.625 0.312	33	0.625 0.239 0.250	45.0 46.6	45.0 46.6	0.625 0.239 0.250	46.3 48.9	1.0 0.0	0.0 46.3	473 473	41.2 63.8
426	R00Y_062_062A	0.625 0.250 0.375	0.625 0.625 0.312	24	0.625 0.239 0.375	45.0 46.6	45.0 46.6	0.625 0.239 0.375	46.3 48.9	0.0 0.0	0.0 46.3	454 454	41.2 63.8
427	R00Y_062_062A	0.625 0.250 0.500	0.625 0.625 0.312	15	0.625 0.239 0.500	45.0 46.6	45.0 46.6	0.625 0.239 0.500	46.3 48.9	0.0 0.0	0.0 46.3	435 435	41.2 63.8
428	R00Y_062_062A	0.625 0.250 0.625	0.625 0.625 0.312	9	0.625 0.239 0.625	45.0 46.6	45.0 46.6	0.625 0.239 0.625	46.3 48.9	0.0 0.0	0.0 46.3	416 416	41.2 63.8
429	R00Y_062_062A	0.625 0.250 0.750	0.625 0.625 0.312	3	0.625 0.239 0.750	45.0 46.6	45.0 46.6	0.625 0.239 0.750	46.3 48.9	0.0 0.0	0.0 46.3	400 400	41.2 63.8
430	R00Y_062_062A	0.625 0.250 0.875	0.625 0.625 0.312	0	0.625 0.239 0.875	45.0 46.6	45.0 46.6	0.625 0.239 0.875	46.3 48.9	0.0 0.0	0.0 46.3	381 381	41.2 63.8
431	R00Y_062_062A	0.625 0.250 1.0	0.625 0.625 0.312	0	0.625 0.239 1.0	45.0 46.6	45.0 46.6	0.625 0.239 1.0	46.3 48.9	0.0 0.0	0.0 46.3	362 362	41.2 63.8
432	R00Y_062_062A	0.625 0.375 0.0	0.625 0.625 0.312	67	0.625 0.365 0.0	52.3 71.4	52.3 71.4	0.625 0.365 0.0	57.0 67.6	9.9 7.9	7.9 67.6	59 59	41.2 63.8
433	R00Y_062_062A	0.625 0.375 0.125	0.625 0.625 0.312	60	0.625 0.365 0.125	52.3 71.4	52.3 71.4	0.625 0.365 0.125	57.0 67.6	7.9 5.2	5.2 67.6	51 51	41.2 63.8
434	R00Y_062_062A	0.625 0.375 0.250	0.625 0.625 0.312	54	0.625 0.365 0.250	52.3 71.4	52.3 71.4	0.625 0.365 0.250	57.0 67.6	5.2 2.7	2.7 67.6	44 44	41.2 63.8
435	R00Y_062_062A	0.625 0.375 0.375	0.625 0.625 0.312	49	0.625 0.365 0.375	52.3 71.4	52.3 71.4	0.625 0.365 0.375	57.0 67.6	2.7 1.0	1.0 67.6	40 40	41.2 63.8
436	R00Y_062_062A	0.625 0.375 0.500	0.625 0.625 0.312	43	0.625 0.365 0.500	52.3 71.4	52.3 71.4	0.625 0.365 0.500	57.0 67.6	1.0 0.0	0.0 67.6	38 38	41.2 63.8
437	R00Y_062_062A	0.625 0.375 0.625	0.625 0.625 0.312	39	0.625 0.365 0.625	52.3 71.4	52.3 71.4	0.625 0.365 0.625	57.0 67.6	0.0 0.0	0.0 67.6	36 36	41.2 63.8
438	R00Y_062_062A	0.625 0.375 0.750	0.625 0.625 0.312	36	0.625 0.365 0.750	52.3 71.4	52.3 71.4	0.625 0.365 0.750	57.0 67.6	0.0 0.0	0.0 67.6	34 34	41.2 63.8
439	R00Y_062_062A	0.625 0.375 0.875	0.625 0.625 0.312	31	0.625 0.365 0.875	52.3 71.4	52.3 71.4	0.625 0.365 0.875	57.0 67.6	0.0 0.0	0.0 67.6	31 31	41.2 63.8
440	R00Y_062_062A	0.625 0.375 1.0	0.625 0.625 0.312	29	0.625 0.365 1.0	52.3 71.4	52.3 71.4	0.625 0.365 1.0	57.0 67.6	0.0 0.0	0.0 67.6	29 29	41.2 63.8
441	R00Y_062_062A	0.625 0.500 0.0	0.625 0.625 0.312	71	0.625 0.500 0.0	58.5 0.0	58.5 0.0	0.625 0.500 0.0	63.1 0.0	6.1 6.1	6.1 0.0	819 819	41.2 63.8
442	R00Y_062_062A	0.625 0.500 0.125	0.625 0.625 0.312	66	0.625 0.500 0.125	58.5 0.0	58.5 0.0	0.625 0.500 0.125	63.1 0.0	5.2 5.2	5.2 0.0	799 799	41.2 63.8
443	R00Y_062_062A	0.625 0.500 0.250	0.625 0.625 0.312	61	0.625 0.500 0.250	58.5 0.0	58.5 0.0	0.625 0.500 0.250	63.1 0.0	4.4 4.4	4.4 0.0	733 733	41.2 63.8
444	R00Y_062_062A	0.625 0.500 0.375	0.625 0.625 0.312	57	0.625 0.500 0.375	58.5 0.0	58.5 0.0	0.625 0.500 0.375	63.1 0.0	3.5 3.5	3.5 0.0	683 683	41.2 63.8
445	R00Y_062_062A	0.625 0.500 0.500	0.625 0.625 0.312	54	0.625 0.500 0.500	58.5 0.0	58.5 0.0	0.625 0.500 0.500	63.1 0.0	2.7 2.7	2.7 0.0	633 633	41.2 63.8
446	R00Y_062_062A	0.625 0.500 0.625	0.625 0.625 0.312	50	0.625 0.500 0.625	58.5 0.0	58.5 0.0	0.625 0.500 0.625	63.1 0.0	1.9 1.9	1.9 0.0	583 583	41.2 63.8
447	R00Y_062_062A	0.625 0.500 0.750	0.625 0.625 0.312	47	0.625 0.500 0.750	58.5 0.0	58.5 0.0	0.625 0.500 0.750	63.1 0.0	1.0 1.0	1.0 0.0	533 533	41.2 63.8
448	R00Y_062_062A	0.625 0.500 0.875	0.625 0.625 0.312	44	0.625 0.500 0.875	58.5 0.0	58.5 0.0	0.625 0.500 0.875	63.1 0.0	0.0 0.0	0.0 63.1	488 488	41.2 63.8
449	R00Y_062_062A	0.625 0.500 1.0	0.625 0.625 0.312	41	0.625 0.500 1.0	58.5 0.0	58.5 0.0	0.625 0.500 1.0	63.1 0.0	0.0 0.0	0.0 63.1	469 469	41.2 63.8
450	R00Y_062_062A	0.625 0.625 0.0	0.625 0.625 0.312	90	0.625 0.625 0.0	61.8 0.0	61.8 0.0	0.625 0.625 0.0	66.7 0.0	6.0 6.0	6.0 0.0	883 883	41.2 63.8
451	R00Y_062_062A	0.625 0.625 0.125	0.625 0.625 0.312	84	0.625 0.625 0.125	61.8 0.0	61.8 0.0	0.625 0.625 0.125	66.7 0.0	5.2 5.2	5.2 0.0	827 827	41.2 63.8
452	R00Y_062_062A	0.625 0.625 0.250	0.625 0.625 0.312	79	0.625 0.625 0.250	61.8 0.0	61.8 0.0	0.625 0.625 0.250	66.7 0.0	4.4 4.4	4.4 0.0	777 777	41.2 63.8
453	R00Y_062_062A	0.625 0.625 0.375	0.625 0.625 0.312	74	0.625 0.625 0.375	61.8 0.0	61.8 0.0	0.625 0.625 0.375	66.7 0.0	3.5 3.5	3.5 0.0	727 727	41.2 63.8
454	R00Y_062_062A	0.625 0.625 0.500	0.625 0.625 0.312	69	0.625 0.625 0.500	61.8 0.0	61.8 0.0	0.625 0.625 0.500	66.7 0.0	2.7 2.7	2.7 0.0	677 677	41.2 63.8
455	R00Y_062_062A	0.625 0.625 0.625	0.625 0.625 0.312	66	0.625 0.625 0.625	61.8 0.0	61.8 0.0	0.625 0.625 0.625	66.7 0.0	1.9 1.9	1.9 0.0	627 627	41.2 63.8
456	R00Y_062_062A	0.625 0.625 0.750	0.625 0.625 0.312	61	0.625 0.625 0.750	61.8 0.0	61.8 0.0	0.625 0.625 0.750	66.7 0.0	1.0 1.0	1.0 0.0	577 577	41.2 63.8
457	R00Y_062_062A	0.625 0.625 0.875	0.625 0.625 0.312	57	0.625 0.625 0.875	61.8 0.0	61.8 0.0	0.625 0.625 0.875	66.7 0.0	0.0 0.0	0.0 66.7	527 527	41.2 63.8
458	R00Y_062_062A	0.625 0.625 1.0	0.625 0.625 0.312	54	0.625 0.625 1.0	61.8 0.0	61.8 0.0	0.625 0.625 1.0	66.7 0.0	0.0 0.0	0.0 66.7	508 508	41.2 63.8
459	R00Y_062_062A	0.625 0.750 0.0	0.625 0.625 0.312	99	0.625 0.750 0.0	68.3 0.0	68.3 0.0	0.625 0.750 0.0	71.1 0.0	10.0 10.0	10.0 0.0	954 954	41.2 63.8
460	R00Y_062_062A	0.625 0.750 0.125	0.625 0.625 0.312	94	0.625 0.750 0.125	68.3 0.0	68.3 0.0	0.625 0.750 0.125	71.1 0.0	9.2 9.2	9.2 0.0	898 898	41.2 63.8
461	R00Y_062_062A	0.625 0.750 0.250	0.625 0.625 0.312	89	0.625 0.750 0.250	68.3 0.0	68.3 0.0</						



TUB iscrizione: 20130201-QI14/QI14L0NP.PDF /.PS
la domanda per la misura uscita nella stampa di offset

TUB materiale: code=rha4ta
ne cmyn6 (CMYK)

la domanda per la misura uscita nella stampa di offset, separazione cmyk6 (CMYK)

<http://130.149.60.45/~farbmatrik/QI14/QI14L0NP.PDF> /PS; uscita di trasferimento

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

n	HIC-Fid	rgb -Fid	lcl -Fid	hsa -Fid	rgb -Fid	$LabCh^*Fid$	$LabCh^*Fid$	DF^*Fid	hsa -Fid	rgb -Fid	$LabCh^*Fid$	$LabCh^*Fid$
486	R00Y_075_075d	0.75	0.0	0.75	0.75	0.375	381	47.9	39.9	0.0	40.4	50.6
487	R35Y_075_075d	0.75	0.125	0.75	0.75	0.375	390	48.4	40.0	0.112	40.0	48.4
488	R18Y_075_075d	0.75	0.0	0.75	0.0	0.375	402	50.3	40.0	0.375	40.2	49.7
489	R80Y_075_075d	0.75	0.0	0.75	0.0	0.375	360	49.1	39.9	0.0	40.4	50.6
490	B65R_075_075d	0.75	0.0	0.75	0.0	0.375	349	47.5	39.9	0.0	40.4	50.6
491	B57R_075_075d	0.75	0.0	0.75	0.0	0.375	339	47.5	39.9	0.0	40.4	50.6
492	B43R_087_087d	0.75	0.0	0.75	0.0	0.375	342	47.5	39.9	0.0	40.4	50.6
493	B38R_100_100d	0.75	0.0	0.75	0.0	0.375	322	47.5	39.9	0.0	40.4	50.6
494	R15Y_075_075d	0.75	0.125	0.75	0.75	0.375	39	47.5	39.9	0.0	40.4	50.6
495	R00Y_075_062d	0.75	0.125	0.75	0.75	0.375	390	47.5	39.9	0.0	40.4	50.6
496	R31Y_075_062d	0.75	0.125	0.75	0.75	0.375	379	47.5	39.9	0.0	40.4	50.6
497	R11Y_075_062d	0.75	0.125	0.75	0.75	0.375	363	47.5	39.9	0.0	40.4	50.6
498	B69R_075_062d	0.75	0.125	0.75	0.75	0.375	357	47.5	39.9	0.0	40.4	50.6
499	B59R_075_062d	0.75	0.125	0.75	0.75	0.375	340	47.5	39.9	0.0	40.4	50.6
500	B50R_075_062d	0.75	0.125	0.75	0.75	0.375	330	47.5	39.9	0.0	40.4	50.6
501	B42R_087_087d	0.75	0.125	0.75	0.75	0.375	321	47.5	39.9	0.0	40.4	50.6
502	B36R_100_087d	0.75	0.125	0.75	0.75	0.375	314	47.5	39.9	0.0	40.4	50.6
503	B36R_100_087d	0.75	0.125	0.75	0.75	0.375	49	47.5	39.9	0.0	40.4	50.6
504	R31Y_075_075d	0.75	0.25	0.0	0.75	0.75	49	47.5	39.9	0.0	40.4	50.6
505	R18Y_075_062d	0.75	0.25	0.0	0.75	0.75	41	47.5	39.9	0.0	40.4	50.6
506	R00Y_075_050d	0.75	0.25	0.0	0.75	0.75	390	47.5	39.9	0.0	40.4	50.6
507	R26Y_075_050d	0.75	0.25	0.0	0.75	0.75	376	47.5	39.9	0.0	40.4	50.6
508	R00Y_075_050d	0.75	0.25	0.0	0.75	0.75	360	47.5	39.9	0.0	40.4	50.6
509	B61R_075_050d	0.75	0.25	0.0	0.75	0.75	355	47.5	39.9	0.0	40.4	50.6
510	B40R_087_062d	0.75	0.25	0.0	0.75	0.75	344	47.5	39.9	0.0	40.4	50.6
511	B40R_087_062d	0.75	0.25	0.0	0.75	0.75	330	47.5	39.9	0.0	40.4	50.6
512	B34R_100_075d	0.75	0.25	0.0	0.75	0.75	311	47.5	39.9	0.0	40.4	50.6
513	R30Y_075_075d	0.75	0.375	0.0	0.75	0.625	316	47.5	39.9	0.0	40.4	50.6
514	R38Y_075_062d	0.75	0.375	0.125	0.75	0.625	437	47.5	39.9	0.0	40.4	50.6
515	R23Y_075_062d	0.75	0.375	0.25	0.75	0.5	44	47.5	39.9	0.0	40.4	50.6
516	R00Y_075_037d	0.75	0.375	0.375	0.75	0.375	562	47.5	39.9	0.0	40.4	50.6

$$\Delta E^* = 4.6$$

1111

•
F

grafico TUB-QI14; codice di tinte: H^{*}_d=R50Y_d

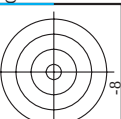
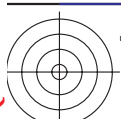
inimmettere: *rgb/cmyk* -> *rgb*
uscita: trasferire a *cmyk*

uscita: trasferire a cmykd

grafico TUB-QI14; codice di tinte: H^{*}_d=R50Y_d

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

uscita: trasferire a cmykd



http://130.149.60.45/~farbmatrik/QI14/QI14L0NP.PDF /PS; uscita di trasferimento
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 27/33

[illegible]

immettere: *rgb/cmyk* → *rgba*
uscita: trasferire a *cmyka*

grafico TUB-QI14; codice di tinte: $H^*_d=R50Y_d$

-vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI14/QI14.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

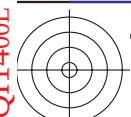
vedere dei file simil: <http://130.149.60.45/~farbmetrik/QI14/QI14.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmatrik/QI14/QI14L0NP.PDF> /PS; uscita di trasferimento N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 28/33

grafico TUB-QI14; codice di tinte: H^{*}_d=R50Y_d

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

[illegible]



http://130.149.60.45/~farbmatrik/Q114/Q114L0NP.PDF /PS; uscita di trasferimento
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 30/33

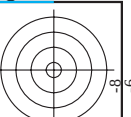
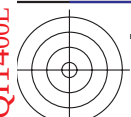
[illegible]

delta E^{*a} = 5.5

grafico TUB-QI14; codice di tinte: H*d=R50Yd



-vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI14/QI14.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>



http://130.149.60.45/~farbmatrik/QI14/QI14L0NP.PDF /PS; uscita di trasferimento N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 31/33

n	HIC ^{Fe}	rgb^{Fe}	ict^{Fe}	hs_{Fe}	rgb^{Fe}	$LabCh^{Fe}$	$LabCh^{Fe}$	rgb^{Fe}	$LabCh^{Fe}$	rgb^{Fe}	DE^{Fe}	hs_{Fe}	rgb^{Fe}	$LabCh^{Fe}$	$LabCh^{Fe}$
891	NW_100q	1.0	1.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
892	NW_100q	1.0	0.875	1.0	0.875	0.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
893	B50R_007_025q	1.0	0.875	1.0	0.875	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
894	B50R_007_037q	1.0	0.75	1.0	0.75	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
895	B50R_007_050q	1.0	0.625	1.0	0.625	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
896	B50R_007_062q	1.0	0.375	1.0	0.375	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
897	B50R_007_075q	1.0	0.25	1.0	0.25	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
898	B50R_007_087q	1.0	0.125	1.0	0.125	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
899	B50R_007_100q	1.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
900	B50R_007_100q	1.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
901	NW_087q	0.875	1.0	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
902	B50R_087_012q	0.875	0.75	0.875	0.875	0.75	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
903	B50R_087_025q	0.875	0.625	0.875	0.875	0.625	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
904	B50R_087_037q	0.875	0.5	0.875	0.875	0.5	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
905	B50R_087_050q	0.875	0.375	0.875	0.875	0.375	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
906	B50R_087_062q	0.875	0.25	0.875	0.875	0.25	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
907	B50R_087_075q	0.875	0.125	0.875	0.875	0.125	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
908	B50R_087_087q	0.875	0.0	0.875	0.875	0.0	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
909	G00B_100_025q	0.75	1.0	0.75	1.0	0.75	1.0	0.75	1.0	0.75	1.0	0.75	1.0	0.75	1.0
910	G00B_100_025q	0.75	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
911	NW_073q	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
912	B50R_075_012q	0.75	0.625	0.75	0.625	0.75	0.625	0.75	0.625	0.75	0.625	0.75	0.625	0.75	0.625
913	B50R_075_025q	0.75	0.5	0.75	0.75	0.5	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
914	B50R_075_037q	0.75	0.375	0.75	0.375	0.562	0.375	0.75	0.562	0.375	0.562	0.375	0.75	0.562	0.375
915	B50R_075_050q	0.75	0.25	0.75	0.25	0.5	0.5	0.75	0.25	0.5	0.5	0.75	0.25	0.5	0.5
916	B50R_075_062q	0.75	0.125</												

immettere: *rgb/cmyk* → *rgba*
uscita: trasferire a *cmyka*

grafico TUB-QI14; codice di tinte: H*d=R50Yd

vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI14/QI14.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-QI14/QI14L0NP.PDF /.PS TUB materiale: co
la domanda per la misura uscita nella stampa di offset, separazione cmyn6 (CMYK)

<http://130.149.60.45/~farbmatrik/QI14/QI14L0NP.PDF> /PS; uscita di trasferimento N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 32/33

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

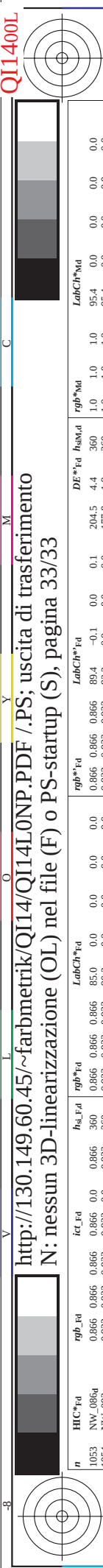
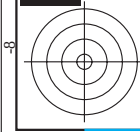
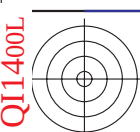
grafico TUB-QI14; codice di tinte: H^{*}_d=R50Y_d

grafico TUB-QI14; codi
colori e la differenza ΔE^* ,

QI140-7N, 32/33-F

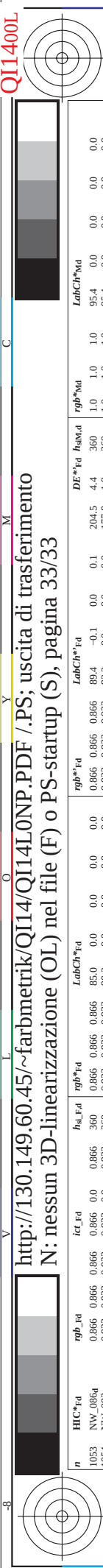
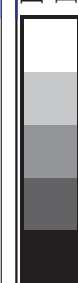
4-0033130-F0

-vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI14/QI14.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>



TUB iscrizione: 20130201-QI14/QI14L0NP.PDF /.PS TUB materiale: code=rha4ta
la domanda per la misura uscita nella stampa di offset, separazione cmyn6 (CMYK)

http://130.149.60.45/~farbmetrik/QI14/QI14L0NP.PDF /.PS; uscita di trasferimento
N: nessun 3D-linearizzazione (OL) nel file (F) o PS-startup (S), pagina 33/33



vedere dei file simili: <http://130.149.60.45/~farbmetrik/QI14/QI14.HTM>
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	H1C*Fid	rgb*Fid	icL*Fid	hsa*Fid	rgb*Fid	LabCh*Fid	LabCh*Fid	DF*Fid	haM,d	rgb*Md	LabCh*Md
1053	NW_086q	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	89.4 92.2 0.0	89.4 92.2 0.0	204.5 4.4 0.1	360 360 360	1.0 1.0 1.0	95.4 95.4 95.4
1054	NW_093q	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	95.4 95.4 0.0	95.4 95.4 0.0	177.8 1.9 0.0	360 360 360	1.0 1.0 1.0	95.4 95.4 95.4
1055	NW_100q	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	100 100 0.0	100 100 0.0	61.5 0.0 0.0	360 360 360	1.0 1.0 1.0	95.4 95.4 95.4
1056	NW_006q	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	22.8 22.8 0.0	22.8 22.8 0.0	96.3 0.1 0.1	360 360 360	1.0 1.0 1.0	95.4 95.4 95.4
1057	NW_013q	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	30.4 30.4 0.0	30.4 30.4 0.0	151.6 0.5 0.5	360 360 360	1.0 1.0 1.0	95.4 95.4 95.4
1058	NW_020q	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	33.2 33.2 0.0	33.2 33.2 0.0	242.3 2.4 0.6	360 360 360	1.0 1.0 1.0	95.4 95.4 95.4
1059	NW_026q	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	38.3 38.3 0.0	38.3 38.3 0.0	243.3 5.7 0.8	360 360 360	1.0 1.0 1.0	95.4 95.4 95.4
1060	NW_033q	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	43.6 43.6 0.0	43.6 43.6 0.0	240.2 7.2 0.8	360 360 360	1.0 1.0 1.0	95.4 95.4 95.4
1061	NW_040q	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	48.8 48.8 0.0	48.8 48.8 0.0	235.4 8.6 0.8	360 360 360	1.0 1.0 1.0	95.4 95.4 95.4
1062	NW_046q	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	53.9 53.9 0.0	53.9 53.9 0.0	234.3 8.6 0.8	360 360 360	1.0 1.0 1.0	95.4 95.4 95.4
1063	NW_053q	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	59.1 59.1 0.0	59.1 59.1 0.0	235.2 7.8 0.8	360 360 360	1.0 1.0 1.0	95.4 95.4 95.4
1064	NW_060q	0.6 0.6 0.6	0.6 0.6 0.6	0.6 0.6 0.6	0.6 0.6 0.6	64.3 64.3 0.0	64.3 64.3 0.0	231.6 7.7 0.7	360 360 360	1.0 1.0 1.0	95.4 95.4 95.4
1065	NW_066q	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	69.5 69.5 0.0	69.5 69.5 0.0	235.3 7.3 0.7	360 360 360	1.0 1.0 1.0	95.4 95.4 95.4
1066	NW_073q	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	74.7 74.7 0.0	74.7 74.7 0.0	225.3 6.1 0.6	360 360 360	1.0 1.0 1.0	95.4 95.4 95.4
1067	NW_080q	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	79.9 79.9 0.0	79.9 79.9 0.0	221.2 4.9 0.2	360 360 360	1.0 1.0 1.0	95.4 95.4 95.4
1068	NW_086q	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	85.0 85.0 0.0	85.0 85.0 0.0	220.3 4.3 0.2	360 360 360	1.0 1.0 1.0	95.4 95.4 95.4
1069	NW_093q	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	90.2 90.2 0.0	90.2 90.2 0.0	125.8 2.0 0.0	360 360 360	1.0 1.0 1.0	95.4 95.4 95.4
1070	NW_100q	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	100 100 0.0	100 100 0.0	92.4 0.0 0.0	360 360 360	1.0 1.0 1.0	95.4 95.4 95.4
1071	NW_000q	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	78.4 2.3 0.1	360 360 360	1.0 1.0 1.0	95.4 95.4 95.4
1072	NW_100q	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	100 100 0.0	100 100 0.0	58.3 3.9 0.1	360 360 360	1.0 1.0 1.0	95.4 95.4 95.4
1073	ROY_100_100q	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	51.4 3.1 0.0	360 360 360	1.0 0.0 0.0	95.4 41.2 63.8
1074	G50B_100_100q	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	237.9 2.9 2.1	360 360 360	0.0 0.0 0.0	58.3 -29.2 -43.7
1075	Y06B_100_100q	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	96.5 1.3 0.0	360 360 360	0.0 0.0 0.0	58.3 -29.2 -43.7
1076	B06B_100_100q	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	235.3 23.5 27.3	360 360 360	0.0 0.0 0.0	58.3 -29.2 -43.7
1077	B06B_100_100q	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	235.3 23.5 27.3	360 360 360	0.0 0.0 0.0	58.3 -29.2 -43.7
1078	B06B_100_100q	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	235.3 23.5 27.3	360 360 360	0.0 0.0 0.0	58.3 -29.2 -43.7
1079	B50B_100_100q	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	235.3 23.5 27.3	360 360 360	0.0 0.0 0.0	58.3 -29.2 -43.7

QI140-7N, 3333-F

4-003320-F0

grafico TUB-QI14; codice di tinte: H*d=R50Yd
colori e la differenza, ΔE*

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

