

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 234/360 = 0.65$

$H^*_- = G50B_-$

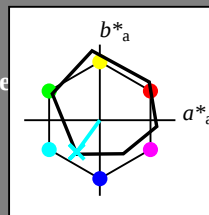
Datos del dispositivo (d) o elemental (e) color:

HIC^*_-

código de tono para les colore esta página:

$H^*_- = G50B_-$

triángulo claridad T^*



ORS18a; datos adaptados 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

Los datos de color máximo (Ma):

$LabCh^*_{-,Ma}$: 63 -30 -42 51 234

$HIC^*_{-,Ma}$: G50B_100_100-

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

0.0 1.0 1.0 1.0 1.0

triángulo claridad T^*

% Gama

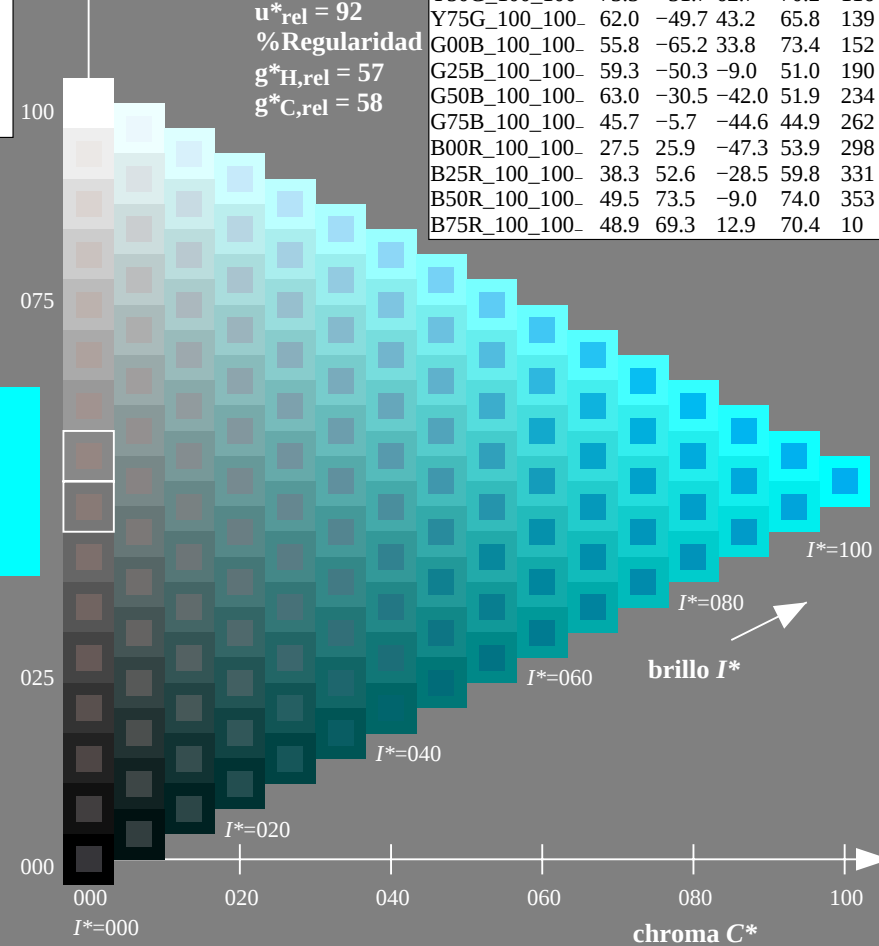
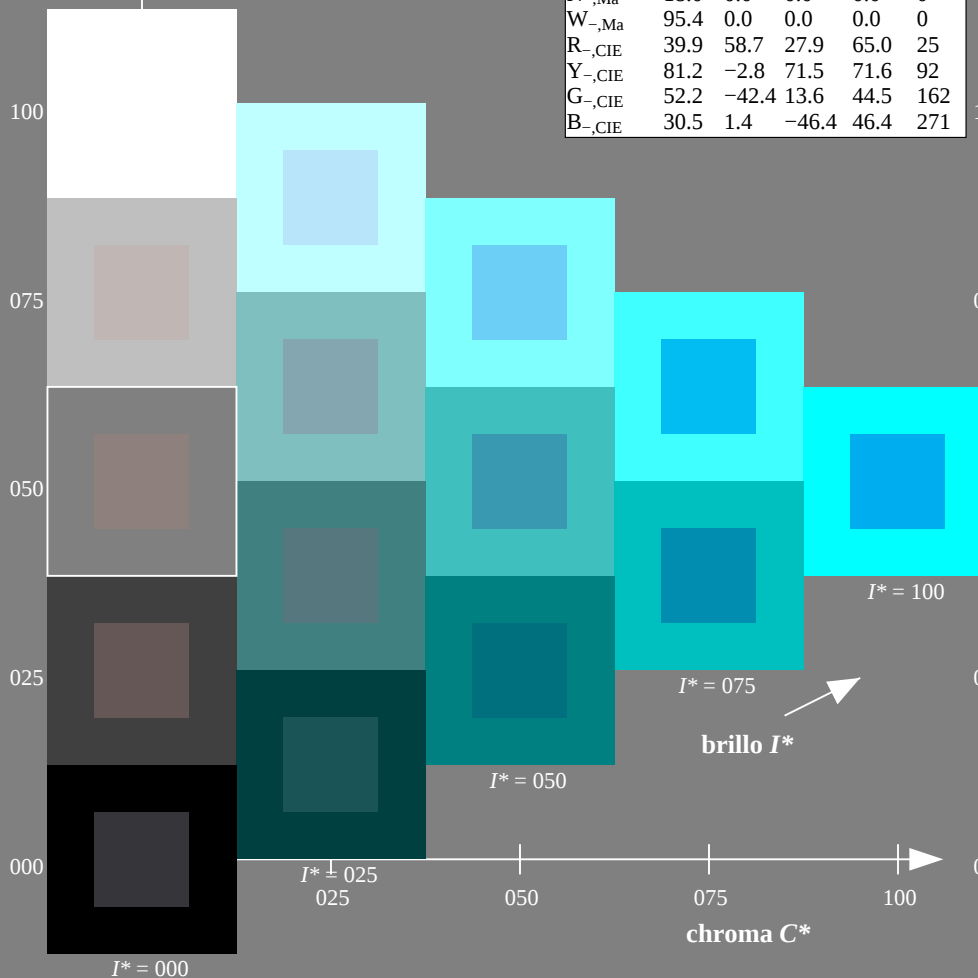
$u^*_{rel} = 92$

% Regularidad

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

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

ORS20a; datos adaptados 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

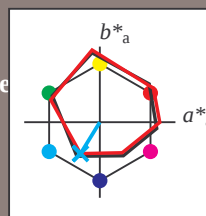


Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 238/360 = 0.66$

$H^*_d = G50B_d$

Datos del dispositivo (d) o elemental (e) color:

HIC^*_d
 código de tono para les colore
 esta página:
 $H^*_d = G50B_d$
 triàngulo claridad T^*



ORS20a; datos adaptados CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _d ,Ma	45.4	70.9	44.8	83.9	32
Y _d ,Ma	87.8	-10.2	95.4	96.0	96
G _d ,Ma	50.0	-65.0	29.6	71.4	155
C _d ,Ma	56.8	-25.5	-41.5	48.7	238
B _d ,Ma	25.0	29.5	-40.4	50.0	306
M _d ,Ma	46.1	79.3	-0.2	79.3	359
N _d ,Ma	24.3	0.0	0.0	0.0	0
W _d ,Ma	95.6	0.0	0.0	0.0	0
R _d ,CIE	39.9	58.7	27.9	65.0	25
Y _d ,CIE	81.2	-2.8	71.5	71.6	92
G _d ,CIE	52.2	-42.4	13.6	44.5	162
B _d ,CIE	30.5	1.4	-46.4	46.4	271

Los datos de color máximo (Ma):

$LabCh^*_d, Ma$: 56 -25 -41 48 238

HIC^*_d, Ma : G50B_100_100d

$rgbic^*_d, Ma$:

0.0 1.0 1.0 1.0 1.0

triàngulo claridad T^*

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

ORS20a; datos adaptados CIELAB (a)

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

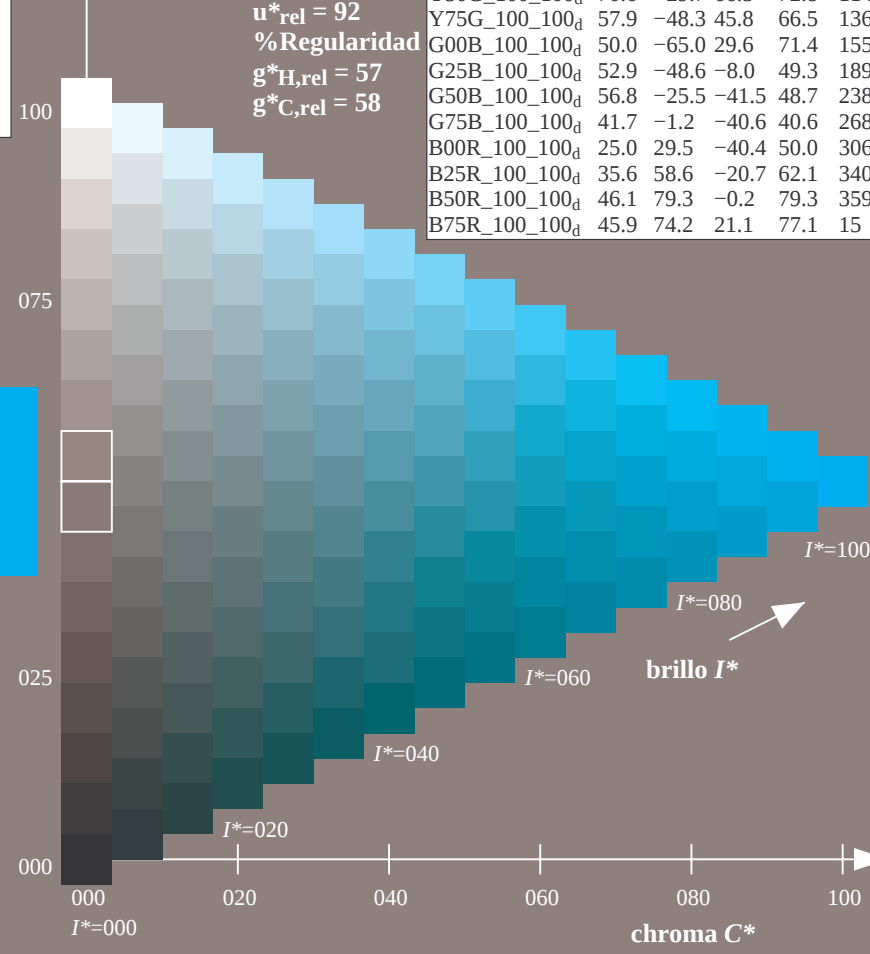
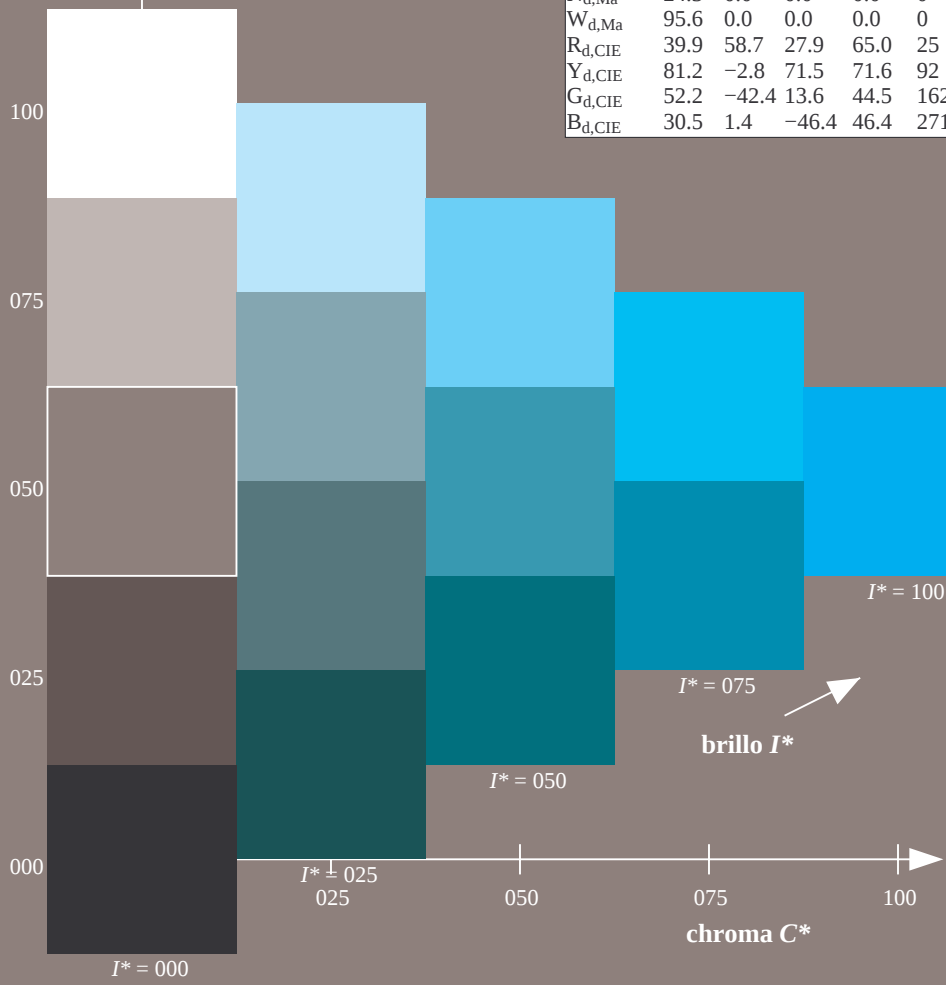


gráfico TUB-QS97; código de tono: $H^*_d=G50B_d$
 gráfico según a DIN 33872, 3D=0, de=0, $cmY0$

entrada: $rgb/cmyk \rightarrow rgb_d$
 salida: transfiera a $cmY0_d$

TUB matrícula: 20130201-QS97/QS97L0NA.TXT / .PS
 aplicación para la medida salida en la impresión offset, separación $cmY0$ (CMY0)

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS97/QS97.HTM>
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

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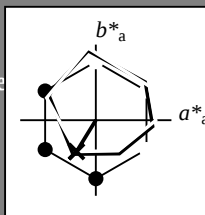
Datos del dispositivo (d) o elemental (e) color:

HIC^*_d

código de tono para les colore
esta página:

$H^*_d = G50B_d$

triángulo claridad T^*



ORS20a; datos adaptados CIELAB (a)					
name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _d ,Ma	45.4	70.9	44.8	83.9	32
Y _d ,Ma	87.8	-10.2	95.4	96.0	96
G _d ,Ma	50.0	-65.0	29.6	71.4	155
C _d ,Ma	56.8	-25.5	-41.5	48.7	238
B _d ,Ma	25.0	29.5	-40.4	50.0	306
M _d ,Ma	46.1	79.3	-0.2	79.3	359
N _d ,Ma	24.3	0.0	0.0	0.0	0
W _d ,Ma	95.6	0.0	0.0	0.0	0
R _d ,CIE	39.9	58.7	27.9	65.0	25
Y _d ,CIE	81.2	-2.8	71.5	71.6	92
G _d ,CIE	52.2	-42.4	13.6	44.5	162
B _d ,CIE	30.5	1.4	-46.4	46.4	271

Los datos de color máximo (Ma):

$LabCh^*_{d,Ma}$: 56 -25 -41 48 238

$HIC^*_{d,Ma}$: G50B_100_100_d

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

0.0 1.0 1.0 1.0 1.0

triángulo claridad T^*

% Gama

$u^*_{rel} = 92$

% Regularidad

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

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

ORS20a; datos adaptados CIELAB (a)					
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 _d	45.4	70.9	44.8	83.9	32
R25Y_100_100 _d	53.0	53.4	54.8	76.5	45
R50Y_100_100 _d	64.9	28.9	68.6	74.5	67
R75Y_100_100 _d	78.6	4.3	84.7	84.8	87
Y00G_100_100 _d	87.8	-10.2	95.4	96.0	96
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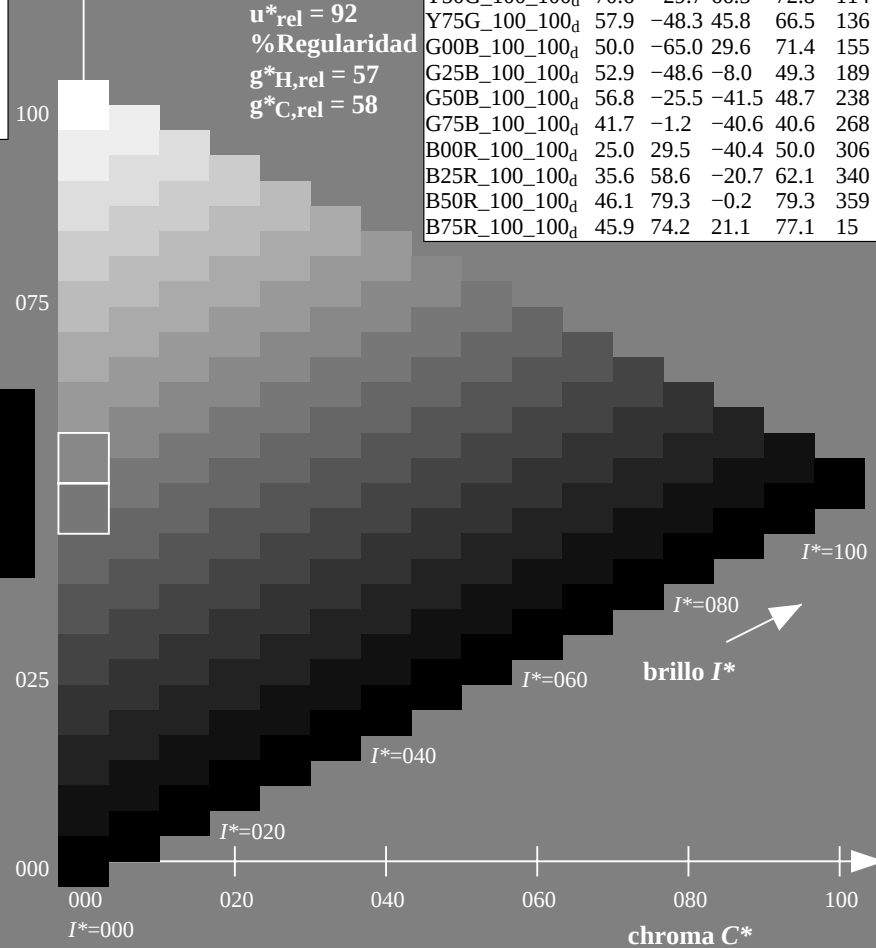
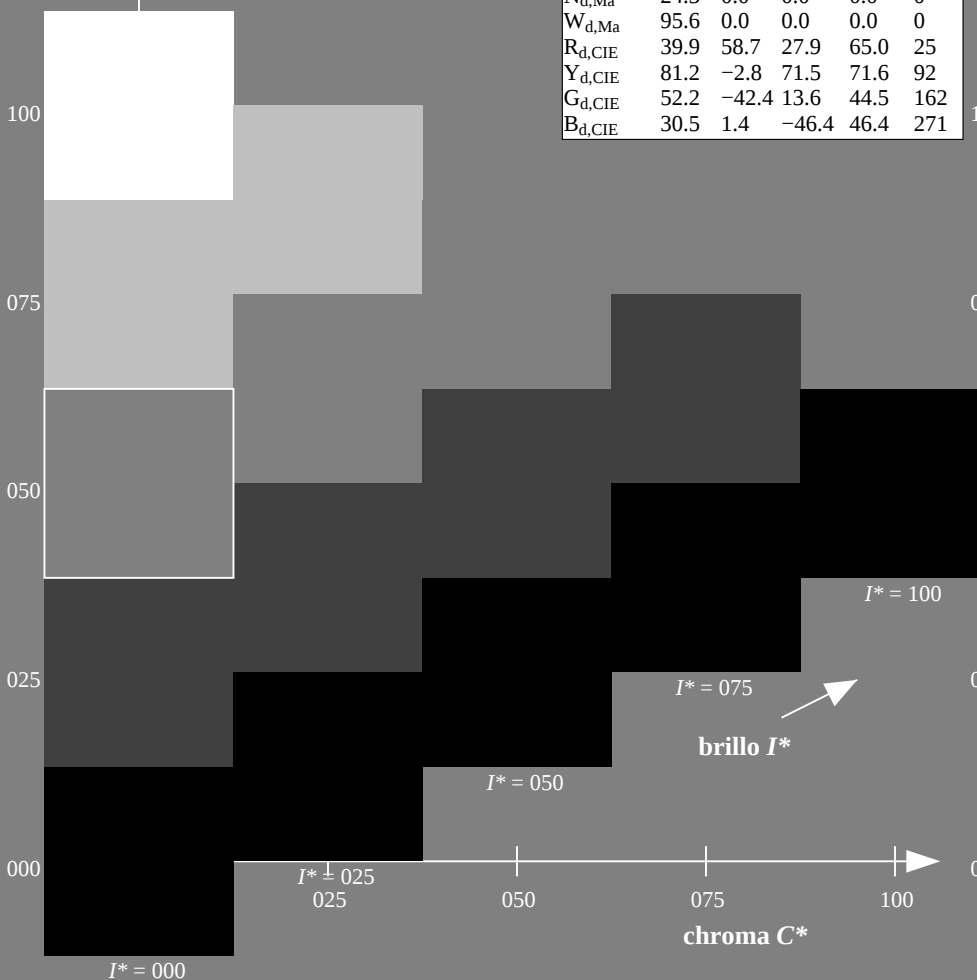


gráfico TUB-QS97; código de tono: $H^*_d=G50B_d$
gráfico según a DIN 33872, 3D=0, de=0, $cmY0$

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a $cmY0_d$

TUB matrícula: 20130201-QS97/QS97L0NA.TXT / .PS
aplicación para la medida salida en la impresión offset, separación $cmY0$ (CMY0)

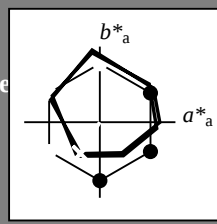
TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS97/QS97.HTM>
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triángulo claridad T^*



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$Y_{d,Ma}$	87.8	-10.2	95.4	96.0	96
$G_{d,Ma}$	50.0	-65.0	29.6	71.4	155
$C_{d,Ma}$	56.8	-25.5	-41.5	48.7	238
$B_{d,Ma}$	25.0	29.5	-40.4	50.0	306
$M_{d,Ma}$	46.1	79.3	-0.2	79.3	359
$N_{d,Ma}$	24.3	0.0	0.0	0.0	0
$W_{d,Ma}$	95.6	0.0	0.0	0.0	0
$R_{d,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{d,CIE}$	81.2	-2.8	71.5	71.6	92
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$rgbic^*_{d,Ma}$:

0.0 1.0 1.0 1.0 1.0

triángulo claridad T^*

% Gama
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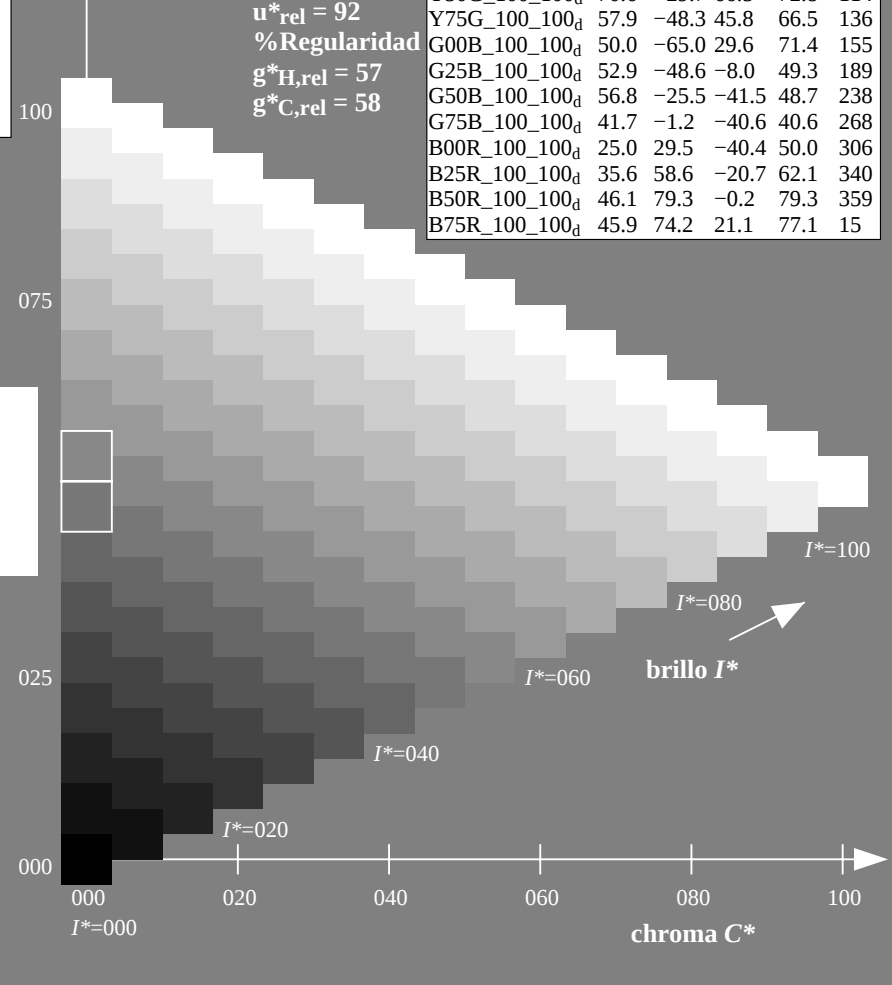
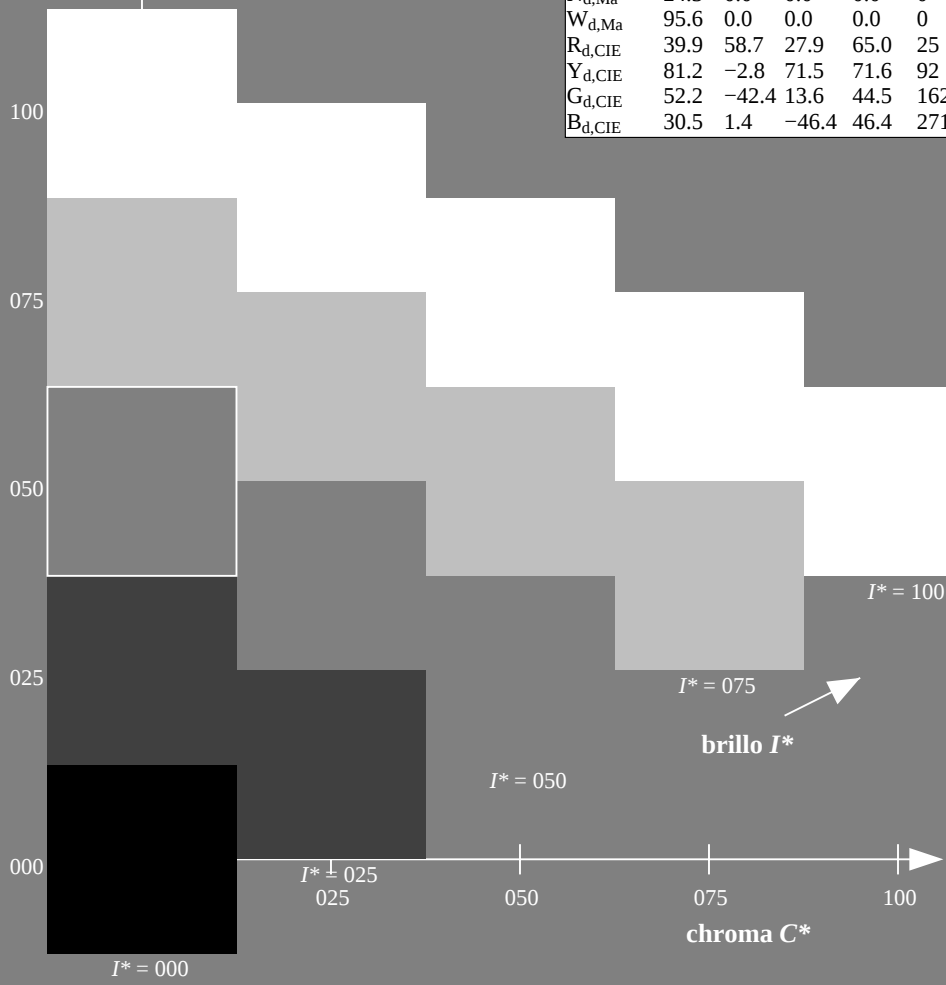


gráfico TUB-QS97; código de tono: $H^*_d=G50B_d$
gráfico según a DIN 33872, 3D=0, de=0, $cmY0$

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a $cmY0_d$

TUB matrícula: 20130201-QS97/QS97L0NA.TXT / .PS
aplicación para la medida salida en la impresión offset, separación $cmY0$ (CMY0)

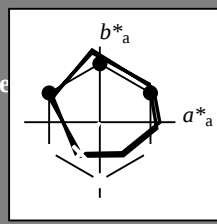
TUB material: code=rha4ta

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HIC^*_d, Ma : G50B_100_100_d

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

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triángulo claridad T^*

% Gama
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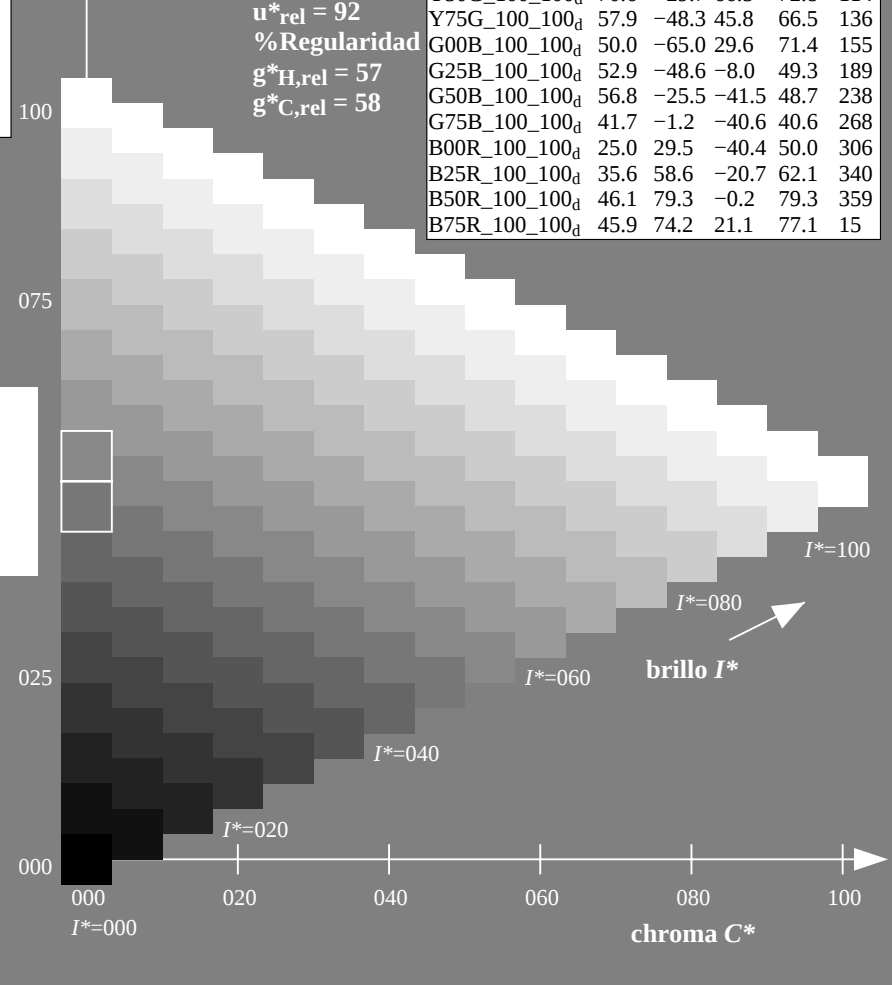
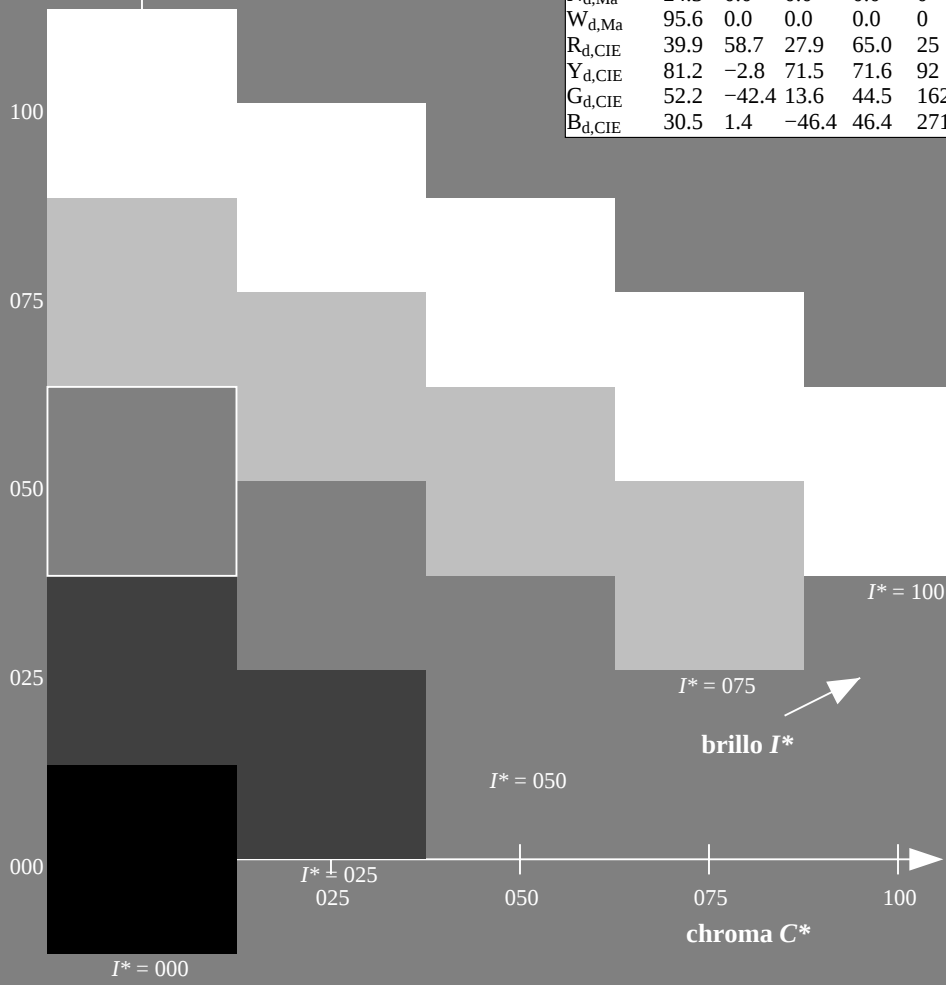
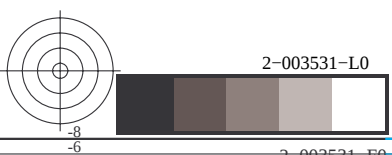
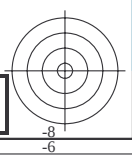


gráfico TUB-QS97; código de tono: $H^*_d=G50B_d$
 gráfico según a DIN 33872, 3D=0, de=0, $cmY0$

entrada: $rgb/cmyk \rightarrow rgb_d$
 salida: transfiera a $cmY0_d$

TUB matrícula: 20130201-QS97/QS97L0NA.TXT / .PS
 aplicación para la medida salida en la impresión offset, separación $cmY0$ (CMY0)

TUB material: code=rha4ta



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

$J=Y_d$

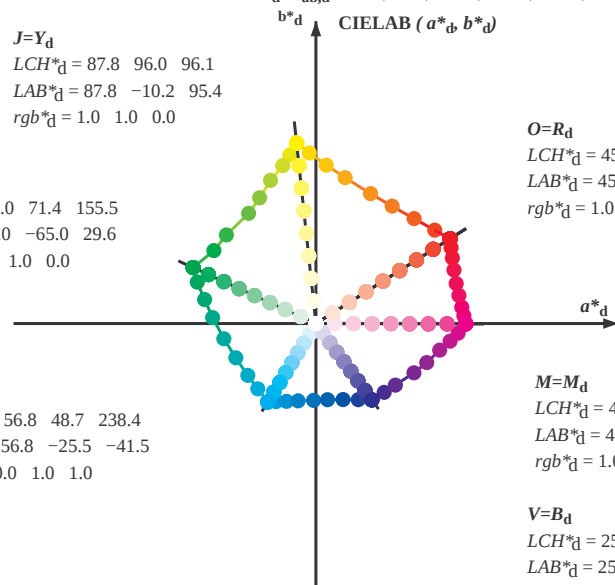
$LCH^*_d = 87.8 \ 96.0 \ 96.1$
 $LAB^*_d = 87.8 \ -10.2 \ 95.4$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$

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

$C=C_d$

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



$O=R_d$

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

$M=M_d$

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

$V=B_d$

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

Y_e

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

G_e

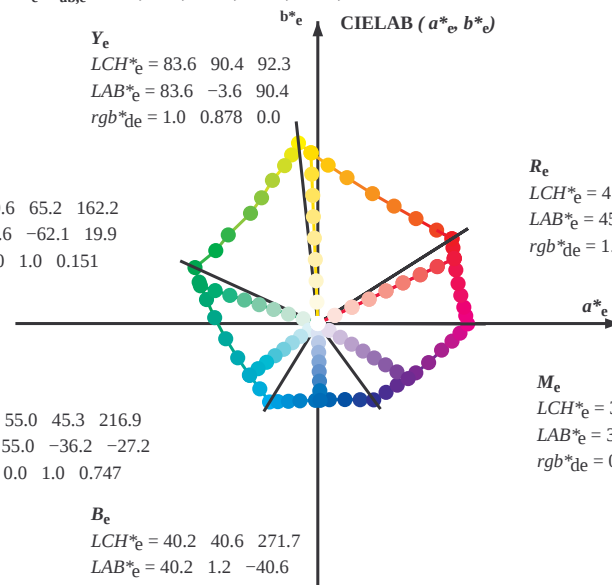
$LCH^*_e = 50.6 \ 65.2 \ 162.2$
 $LAB^*_e = 50.6 \ -62.1 \ 19.9$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.151$

C_e

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

B_e

$LCH^*_e = 40.2 \ 40.6 \ 271.7$
 $LAB^*_e = 40.2 \ 1.2 \ -40.6$
 $rgb^*_{de} = 0.0 \ 0.458 \ 1.0$



R_e

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

M_e

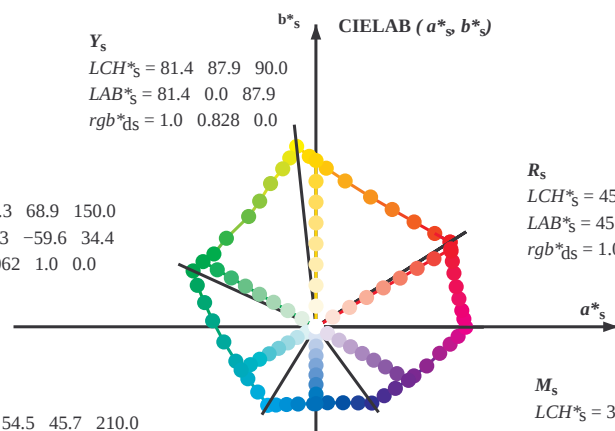
$LCH^*_e = 31.1 \ 55.9 \ 328.6$
 $LAB^*_e = 31.1 \ 47.7 \ -29.1$
 $rgb^*_{de} = 0.321 \ 0.0 \ 1.0$

b^*_s

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

G_s

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



R_s

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

M_s

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

C_s

$LCH^*_s = 54.5 \ 45.7 \ 210.0$
 $LAB^*_s = 54.5 \ -39.6 \ -22.8$
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.685$

B_s

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

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

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

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

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,d}$

rgb^*_{de}

2-003631-L0

QS970-70

$LAB^*Ia0, YN=0\%, XYZnW=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB^*nW=24.4, 0.0, 0.0, 95.6, 0.0, 0.0$

gráfico TUB-QS97; código de tono: $H^*_d=G50B_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a $cmy0_d$

salida: Offset standard print; separation cmy0*, D65, página 7/33

2-003631-F0

2-003631-F0

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

h _{ab,d} h _{ab,s} h _{ab,e}			rgb*dd64M LAB*ddx64M (x=LabCh)								rgb*dxd361M LAB*dxd361M (x=LabCh)								rgb*dsx361M LAB*dsx361M (x=LabCh)								rgb*dex361M LAB*dex361M								
32.3	30.0	25.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	1.0	0.0	0.0	45.5	70.9	44.9	83.9	32	1.0	0.0	0.096	45.5	71.4	41.2	82.4	30	1.0	0.0	0.255	45.7	72.2	34.4	80.0	25	
38.1	37.5	33.8	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1	1.0	0.117	0.0	48.7	63.4	49.1	80.2	37	1.0	0.1	0.0	48.2	64.5	48.6	80.7	37	1.0	0.021	0.0	46.0	69.6	45.7	83.3	33	
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8	1.0	0.25	0.0	53.7	52.0	55.5	76.0	46	1.0	0.223	0.0	52.7	54.4	54.4	76.9	45	1.0	0.183	0.0	51.1	57.9	52.5	78.1	42	
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9	1.0	0.367	0.0	58.8	41.1	61.7	74.2	56	1.0	0.313	0.0	56.5	46.2	59.1	75.0	52	1.0	0.288	0.0	55.4	48.5	57.8	75.4	49	
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1	1.0	0.5	0.0	64.9	28.9	68.7	74.5	67	1.0	0.412	0.0	60.9	37.1	64.2	74.2	60	1.0	0.398	0.0	60.3	38.3	63.5	74.1	58	
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6	1.0	0.617	0.0	71.6	16.5	76.7	78.4	77	1.0	0.498	0.0	64.8	29.1	68.6	74.5	67	1.0	0.494	0.0	64.6	29.5	68.4	74.5	66	
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2	1.0	0.75	0.0	77.9	5.5	83.9	84.1	86	1.0	0.585	0.0	69.8	20.0	74.7	77.4	75	1.0	0.592	0.0	70.2	19.3	75.2	77.6	75	
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1	1.0	0.867	0.0	83.1	-2.7	89.8	89.9	91	1.0	0.68	0.0	74.7	11.3	80.3	81.1	82	1.0	0.703	0.0	75.8	9.4	81.5	82.0	83	
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1	1.0	1.0	0.0	87.8	-10.1	95.5	96.0	96	1.0	0.829	0.0	81.4	0.0	88.0	88.0	90	1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92	
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8	0.883	1.0	0.0	84.6	-13.6	89.7	90.7	98	0.959	1.0	0.0	86.7	-11.4	93.5	94.2	97	0.807	1.0	0.0	82.4	-15.8	86.2	87.7	100	
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8	0.75	1.0	0.0	80.8	-17.4	83.6	85.4	101	0.682	1.0	0.0	77.8	-21.2	79.4	82.2	105	0.583	1.0	0.0	73.7	-26.1	72.7	77.3	109	
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6	0.633	1.0	0.0	75.7	-23.6	76.3	79.9	107	0.54	1.0	0.0	72.1	-28.0	69.5	75.0	112	0.434	1.0	0.0	68.0	-32.9	62.2	70.5	117	
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0	0.5	1.0	0.0	70.6	-29.6	66.5	72.8	114	0.399	1.0	0.0	66.7	-34.5	59.9	69.2	120	0.322	1.0	0.0	62.6	-40.8	53.8	67.6	127	
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4	0.383	1.0	0.0	66.1	-35.2	58.9	68.6	120	0.325	1.0	0.0	62.8	-40.6	54.0	67.6	127	0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135	
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3	0.25	1.0	0.0	58.4	-47.3	46.9	66.6	135	0.253	1.0	0.0	58.6	-47.0	47.1	66.7	135	0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144	
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4	0.133	1.0	0.0	55.0	-53.5	39.2	66.4	143	0.159	1.0	0.0	55.7	-52.3	40.9	66.4	142	0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152	
155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5	0.0	1.0	0.0	50.1	-64.9	29.6	71.4	155	0.062	1.0	0.0	52.4	-59.6	34.5	68.9	150	0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162	
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7	0.0	1.0	0.117	50.5	-62.9	22.4	66.9	160	0.0	1.0	0.035	50.2	-64.4	27.4	70.0	157	0.0	1.0	0.261	51.3	-58.5	11.8	59.8	168	
167.7	165.0	175.9	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7	0.0	1.0	0.25	51.2	-58.8	12.7	60.3	167	0.0	1.0	0.2	51.0	-60.5	16.2	62.8	165	0.0	1.0	0.364	52.0	-55.0	3.9	55.2	175	
176.7	172.5	182.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7	0.0	1.0	0.367	52.0	-54.8	3.7	55.1	176	0.0	1.0	0.309	51.6	-57.0	8.0	57.7	172	0.0	1.0	0.43	52.5	-52.2	-2.0	52.3	182	
189.3	180.0	189.6	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3	0.0	1.0	0.5	53.0	-48.6	-7.9	49.3	189	0.0	1.0	0.407	52.3	-53.2	0.0	53.3	180	0.0	1.0	0.502	53.0	-48.5	-8.1	49.3	189	
203.2	187.5	196.4	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2	0.0	1.0	0.617	54.0	-42.8	-17.5	46.3	202	0.0	1.0	0.477	52.8	-49.9	-6.0	50.3	187	0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	195	
217.2	195.0	203.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2	0.0	1.0	0.75	55.0	-35.9	-27.3	45.3	217	0.0	1.0	0.551	53.4	-46.3	-12.3	48.0	195	0.0	1.0	0.626	54.1	-42.3	-18.1	46.1	203	
228.3	202.5	210.1	0.0	1.0	0.875	55.8	-30.7	-37.4	46.2	228.3	0.0	1.0	0.867	55.8	-31.0	-34.0	46.1	227	0.0	1.0	0.614	54.0	-42.9	-17.3	46.4	202	0.0	1.0	0.682	54.5	-39.6	-22.6	45.7	209	
238.4	210.0	216.9	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4	0.0	1.0	1.0	56.8	-25.4	-41.4	48.7	238	0.0	1.0	0.685	54.5	-39.5	-22.8	45.7	210	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216	
242.9	217.5	223.8	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9	0.0	0.883	1.0	54.3	-21.4	-41.3	46.6	242	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	217	0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223	
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249.3	0.0	0.75	1.0	50.4	-15.4	-41.0	44.0	249	0.0	1.0	0.837	55.6	-32.4	-32.4	45.9	225	0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230	
256.9	232.5	237.5	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9	0.0	0.633	1.0	46.8	-9.8	-40.8	42.1	256	0.0	1.0	0.92	56.2	-28.9	-37.0	47.1	232	0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237	
268.2	240.0	244.3	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2	0.0	0.5	1.0	41.7	-1.1	-40.6	40.7	268	0.0	1.0	0.956	1.0	55.9	-23.9	-41.4	48.0	240	0.0	0.847	1.0	53.3	-19.8	-41.3	45.9	244
278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6	0.0	0.383	1.0	37.6	5.6	-40.2	40.7	277	0.0	1.0	0.795	1.0	51.8	-17.4	-41.2	44.9	247	0.0	0.726	1.0	49.7	-14.3	-41.1	43.6	250
289.6	255.0	258.0	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6	0.0	0.25	1.0	32.9	14.4	-40.1	42.7	289	0.0	1.0	0.657	1.0	47.5	-10.9	-40.9	42.5	255	0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258
299.0	262.5	264.8	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0	0.0	0.133	1.0	28.9	21.9	-40.2	45.9	298	0.0	1.0	0.569	1.0	44.4	-5.7	-40.9	41.4	262	0.0	0.542	1.0	43.4	-3.9	-40.8	41.1	264
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2	0.0	0.0	1.0	25.1	29.6	-40.3	50.1	306	0.0	1.0	0.479	1.0	41.0	0.0	-40.6	40.7	270	0.0	0.458	1.0	40.3	1.2	-40.6	40.7	271
314.7	277.5																																		

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	$LAB^*_{ddx64M}(x=LabCh)$	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}													
32.3	30.0	25.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	32.3	1.0	0.0	0.255	45.7	72.2	34.4	80.0	25			
38.1	37.5	33.8	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1	38.1	1.0	0.021	0.0	46.0	69.6	45.7	83.3	33			
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8	46.8	1.0	0.183	0.0	51.1	57.9	52.5	78.1	42			
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9	56.9	1.0	0.288	0.0	55.4	48.5	57.8	75.4	49			
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1	67.1	1.0	0.398	0.0	60.3	38.3	63.5	74.1	58			
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6	78.6	1.0	0.494	0.0	64.6	29.5	68.4	74.5	66			
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2	86.2	1.0	0.592	0.0	70.2	19.3	75.2	77.6	75			
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1	92.1	1.0	0.703	0.0	75.8	9.4	81.5	82.0	83			
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1	96.1	1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92			
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8	98.8	0.807	1.0	0.0	82.4	-15.8	86.2	87.7	100			
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8	101.8	0.583	1.0	0.0	73.7	-26.1	72.7	77.3	109			
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6	107.6	0.434	1.0	0.0	68.0	-32.9	62.2	70.5	117			
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0	114.0	0.322	1.0	0.0	62.6	-40.8	53.8	67.6	127			
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4	121.4	0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135			
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3	135.3	0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144			
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4	144.4	0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152			
155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5	155.5	0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162			
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7	160.7	0.0	1.0	0.261	51.3	-58.5	11.8	59.8	168			
167.7	165.0	175.9	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7	167.7	0.0	1.0	0.364	52.0	-55.0	3.9	55.2	175			
176.7	172.5	182.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7	176.7	0.0	1.0	0.43	52.5	-52.2	-2.0	52.3	182			
189.3	180.0	189.6	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3	189.3	0.0	1.0	0.502	53.0	-48.5	-8.1	49.3	189			
203.2	187.5	196.4	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2	203.2	0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	195			
217.2	195.0	203.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2	217.2	0.0	1.0	0.626	54.1	-42.3	-18.1	46.1	203			
228.3	202.5	210.1	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228.3	228.3	0.0	1.0	0.682	54.5	-39.6	-22.6	45.7	209			
238.4	210.0	216.9	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4	238.4	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216			
242.9	217.5	223.8	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9	242.9	0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223			
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249.3	249.3	0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230			
256.9	232.5	237.5	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9	256.9	0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237			
268.2	240.0	244.3	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2	268.2	0.0	0.847	1.0	53.3	-19.8	-41.3	45.9	244			
278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6	278.6	0.0	0.726	1.0	49.7	-14.3	-41.1	43.6	250			
289.6	255.0	258.0	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6	289.6	0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258			
299.0	262.5	264.8	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0	299.0	0.0	0.542	1.0	43.4	-3.9	-40.8	41.1	264			
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2	306.2	0.0	0.458	1.0	40.3	1.2	-40.6	40.7	271			
314.7	277.5	278.8	0.125	0.0	1.0	27.9	36.0	-36.4	51.2	314.7	314.7	0.0	0.378	1.0	37.5	5.9	-40.2	40.7	278			
322.1	285.0	285.9	0.25	0.0	1.0	28.8	41.9	-32.5	53.1	322.1	322.1	0.0	0.292	1.0	34.4	11.6	-40.3	42.0	285			
333.3	292.5	293.0	0.375	0.0	1.0	32.7	51.8	-26.0	58.0	333.3	333.3	0.0	0.211	1.0	31.5	16.8	-40.3	43.8	292			
340.5	300.0	300.1	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5	340.5	0.0	0.106	1.0	28.1	23.5	-40.3	46.7	300			
347.9	307.5	307.2	0.625	0.0	1.0	38.1	65.4	-14.0	66.9	347.9	347.9	0.009	0.0	1.0	25.3	30.1	-40.1	50.2	306			
352.5	315.0	314.3	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352.5	352.5	0.012	0.0	1.0	27.8	35.8	-36.5	51.2	314			
356.1	322.5	321.4	0.875	0.0	1.0	44.2	75.2	-5.0	75.3	356.1	356.1	0.231	0.0	1.0	28.7	41.1	-33.2	52.9	321			
359.8	330.0	328.6	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359.8	359.8	0.322	0.0	1.0	31.1	47.8	-29.1	56.0	328			
363.0	337.5	335.7	1.0	0.0	0.875	45.9	78.2	4.1	78.3	363.0	363.0	0.408	0.0	1.0	33.5	53.7	-24.7	59.1	335			
366.4	345.0	342.8	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366.4	366.4	0.539	0.0	1.0	36.4	60.8	-18.7	63.7	342			
371.1	352.5	349.9	1.0	0.0	0.625	46.0	75.6	14.8	77.0	371.1	371.1	0.667	0.0	1.0	39.3	67.4	-12.4	68.5	349			
375.9	360.0	357.0	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375.9	375.9	0.736	0.0	1.0	41.4	70.5	-9.7	71.1	352			
381.2	367.5	364.1	1.0	0.0	0.375	45.8	72.9	28.3	78.3	381.2	381.2	0.810	0.0	1.0	46.1	79.3	-0.1	79.3	359			
385.6	375.0	371.2	1.0	0.0	0.25	45.6	72.1	34.6	80.0	385.6	385.6	0.9	0.0	0.687	46.0	76.5	11.8	77.4	368			
389.3	382.5	378.3	1.0	0.0	0.125	45.5	71.4	40.1	81.9	389.3	389.3	0.959	0.0	0.485	45.9	74.1	22.0	77.3	376			
392.3	390.0	385.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	392.3	392.3	1.0	0.0	0.255	45.7	72.2	34.4	80.0	385			

2-003831-L0 QS970-70 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

salida: Offset standard print; separation cmy0*, D65, página 9/33

gráfico TUB-QS97; código de tono: $H^*_d=G50B_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a $cmy0_d$

TUB matrícula: 20130201-QS97/QS97L0NA.TXT /PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)
TUB material: code=rh4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

Six hue angles of the device colours RYGBM _d : $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours RYGBM _e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																		
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}$ (x=LabCh)	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	R_e	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
32	30	25	1.0	0.0 0.0	45.4	70.9	44.8	83.9	32	1.0	0.0 0.0	45.4	70.9	44.8	83.9			
33	31	26	1.0	0.016 0.0	45.9	69.8	45.5	83.4	33	1.0	0.0 0.055 45.5	71.2	42.8	83.1	31	1.0	0.017 0.0	
33	32	27	1.0	0.033 0.0	46.3	68.8	46.1	82.8	33	1.0	0.0 0.013 45.5	71.0	44.4	83.7	32	1.0	0.033 0.0	
34	33	28	1.0	0.05 0.0	46.8	67.7	46.8	82.3	34	1.0	0.0 0.015 0.0	45.9	70.0	45.5	83.5	33	1.0	0.05 0.0
35	34	29	1.0	0.066 0.0	47.3	66.6	47.4	81.8	35	1.0	0.0 0.036 0.0	46.5	68.6	46.3	82.8	34	1.0	0.067 0.0
36	35	31	1.0	0.083 0.0	47.7	65.5	48.0	81.2	36	1.0	0.0 0.057 0.0	47.1	67.3	47.1	82.1	35	1.0	0.083 0.0
36	36	32	1.0	0.1 0.0	48.2	64.4	48.5	80.7	36	1.0	0.0 0.079 0.0	47.6	65.9	47.9	81.4	36	1.0	0.1 0.0
37	37	33	1.0	0.116 0.0	48.6	63.3	49.1	80.2	37	1.0	0.1 0.0 0.0	48.2	64.5	48.6	80.7	37	1.0	0.117 0.0
38	38	34	1.0	0.133 0.0	49.2	62.1	49.8	79.6	38	1.0	0.1 0.121 0.0	48.8	63.1	49.3	80.1	38	1.0	0.133 0.0
39	39	35	1.0	0.15 0.0	49.8	60.7	50.7	79.1	39	1.0	0.1 0.137 0.0	49.4	61.8	50.1	79.6	39	1.0	0.15 0.0
41	40	36	1.0	0.166 0.0	50.5	59.2	51.6	78.6	41	1.0	0.1 0.151 0.0	49.9	60.6	50.9	79.1	40	1.0	0.167 0.0
42	41	37	1.0	0.183 0.0	51.1	57.8	52.5	78.1	42	1.0	0.1 0.166 0.0	50.5	59.4	51.6	78.7	41	1.0	0.183 0.0
43	42	38	1.0	0.2 0.0	51.7	56.3	53.3	77.5	43	1.0	0.1 0.18 0.0	51.0	58.1	52.3	78.2	42	1.0	0.2 0.0
44	43	39	1.0	0.216 0.0	52.4	54.9	54.0	77.0	44	1.0	0.1 0.194 0.0	51.6	56.9	53.0	77.8	43	1.0	0.217 0.0
45	44	41	1.0	0.233 0.0	53.0	53.4	54.8	76.5	45	1.0	0.1 0.209 0.0	52.1	55.6	53.7	77.3	44	1.0	0.233 0.0
46	45	42	1.0	0.25 0.0	53.6	51.9	55.5	76.0	46	1.0	0.1 0.223 0.0	52.7	54.4	54.4	76.9	45	1.0	0.25 0.0
48	46	43	1.0	0.266 0.0	54.4	50.4	56.5	75.7	48	1.0	0.1 0.237 0.0	53.2	53.1	55.0	76.4	46	1.0	0.267 0.0
49	47	44	1.0	0.283 0.0	55.1	48.9	57.4	75.4	49	1.0	0.1 0.251 0.0	53.7	51.8	55.6	76.0	47	1.0	0.283 0.0
50	48	45	1.0	0.3 0.0	55.8	47.4	58.4	75.2	50	1.0	0.1 0.264 0.0	54.3	50.7	56.3	75.8	48	1.0	0.3 0.0
52	49	46	1.0	0.316 0.0	56.6	45.8	59.2	74.9	52	1.0	0.1 0.276 0.0	54.8	49.6	57.1	75.6	49	1.0	0.317 0.0
53	50	47	1.0	0.333 0.0	57.3	44.2	60.1	74.6	53	1.0	0.1 0.288 0.0	55.4	48.5	57.8	75.4	50	1.0	0.333 0.0
54	51	48	1.0	0.35 0.0	58.0	42.7	60.9	74.4	54	1.0	0.1 0.301 0.0	55.9	47.3	58.5	75.2	51	1.0	0.35 0.0
56	52	49	1.0	0.366 0.0	58.8	41.1	61.7	74.1	56	1.0	0.1 0.313 0.0	56.5	46.2	59.1	75.0	52	1.0	0.367 0.0
57	53	51	1.0	0.383 0.0	59.5	39.5	62.5	74.0	57	1.0	0.1 0.326 0.0	57.0	45.0	59.8	74.8	53	1.0	0.383 0.0
59	54	52	1.0	0.4 0.0	60.3	38.1	63.5	74.1	59	1.0	0.1 0.338 0.0	57.6	43.9	60.4	74.6	54	1.0	0.4 0.0
60	55	53	1.0	0.416 0.0	61.0	36.6	64.5	74.1	60	1.0	0.1 0.35 0.0	58.1	42.7	61.0	74.4	55	1.0	0.417 0.0
61	56	54	1.0	0.433 0.0	61.8	35.1	65.4	74.2	61	1.0	0.1 0.363 0.0	58.6	41.5	61.5	74.2	56	1.0	0.433 0.0
63	57	55	1.0	0.45 0.0	62.6	33.6	66.2	74.3	63	1.0	0.1 0.375 0.0	59.2	40.3	62.1	74.0	57	1.0	0.45 0.0
64	58	56	1.0	0.466 0.0	63.3	32.0	67.1	74.4	64	1.0	0.1 0.387 0.0	59.8	39.3	62.8	74.1	58	1.0	0.467 0.0
65	59	57	1.0	0.483 0.0	64.1	30.5	67.9	74.4	65	1.0	0.1 0.4 0.0	60.3	38.2	63.5	74.1	59	1.0	0.483 0.0
67	60	58	1.0	0.5 0.0	64.9	28.9	68.6	74.5	67	1.0	0.1 0.412 0.0	60.9	37.1	64.2	74.2	60	1.0	0.5 0.0
68	61	60	1.0	0.516 0.0	65.8	27.2	69.9	75.0	68	1.0	0.1 0.424 0.0	61.4	36.0	64.9	74.2	61	1.0	0.517 0.0
70	62	61	1.0	0.533 0.0	66.8	25.5	71.1	75.6	70	1.0	0.1 0.436 0.0	62.0	34.9	65.6	74.3	62	1.0	0.533 0.0
71	63	62	1.0	0.55 0.0	67.7	23.8	72.3	76.1	71	1.0	0.1 0.449 0.0	62.6	33.7	66.2	74.3	63	1.0	0.55 0.0
73	64	63	1.0	0.566 0.0	68.7	22.0	73.5	76.7	73	1.0	0.1 0.461 0.0	63.1	32.6	66.9	74.4	64	1.0	0.567 0.0
74	65	64	1.0	0.583 0.0	69.7	20.2	74.6	77.3	74	1.0	0.1 0.473 0.0	63.7	31.5	67.5	74.4	65	1.0	0.583 0.0
76	66	65	1.0	0.6 0.0	70.6	18.3	75.6	77.8	76	1.0	0.1 0.486 0.0	64.2	30.3	68.0	74.5	66	1.0	0.6 0.0
77	67	66	1.0	0.616 0.0	71.6	16.4	76.6	78.4	77	1.0	0.1 0.498 0.0	64.8	29.1	68.6	74.5	67	1.0	0.617 0.0
79	68	67	1.0	0.633 0.0	72.5	14.8	77.6	79.0	79	1.0	0.1 0.509 0.0	65.4	28.0	69.4	74.8	68	1.0	0.633 0.0
80	69	68	1.0	0.65 0.0	73.2	13.6	78.5	79.7	80	1.0	0.1 0.52 0.0	66.1	26.9	70.2	75.2	69	1.0	0.65 0.0
81	70	70	1.0	0.666 0.0	74.0	12.3	79.5	80.4	81	1.0	0.1 0.531 0.0	66.7	25.8	71.0	75.6	70	1.0	0.667 0.0
82	71	71	1.0	0.683 0.0	74.8	11.0	80.4	81.1	82	1.0	0.1 0.542 0.0	67.3	24.7	71.8	75.9	71	1.0	0.683 0.0
83	72	72	1.0	0.7 0.0	75.6	9.6	81.3	81.9	83	1.0	0.1 0.553 0.0	67.9	23.6	72.6	76.3	72	1.0	0.7 0.0
84	73	73	1.0	0.716 0.0	76.3	8.3	82.2	82.6	84	1.0	0.1 0.564 0.0	68.6	22.4	73.3	76.6	73	1.0	0.717 0.0
85	74	74	1.0	0.733 0.0	77.1	6.9	83.0	83.3	85	1.0	0.1 0.574 0.0	69.2	21.2	74.0	77.0	74	1.0	0.733 0.0
86	75	75	1.0	0.75 0.0	77.9	5.4	83.8	84.0	86	1.0	0.1 0.585 0.0	69.8	20.0	74.7	77.4	75	1.0	0.75 0.0

2-003931-L0 QS970-70 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

salida: Offset standard print; separation cmy0*, D65, página 10/33

gráfico TUB-QS97; código de tono: $H^*_d = G50B_d$
círculo de tono, 48 pasos; $rgb - LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a $cmy0_d$

TUB matrícula: 20130201-QS97/QS97L0NA.TXT / .PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)
TUB material: code=rha4ta

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361M}	$LAB^*_{d361M}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{de361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$
86	75	75	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86	1.0	0.585	0.0
87	76	76	1.0	0.766	0.0	78.6	4.3	84.7	84.8	87	1.0	0.596	0.0
87	77	77	1.0	0.783	0.0	79.4	3.2	85.6	85.7	87	1.0	0.607	0.0
88	78	78	1.0	0.8	0.0	80.1	2.0	86.5	86.5	88	1.0	0.618	0.0
89	79	80	1.0	0.816	0.0	80.8	0.8	87.3	87.3	89	1.0	0.631	0.0
90	80	81	1.0	0.833	0.0	81.6	-0.3	88.2	88.2	90	1.0	0.647	0.0
91	81	82	1.0	0.85	0.0	82.3	-1.5	89.0	89.0	91	1.0	0.664	0.0
91	82	83	1.0	0.866	0.0	83.1	-2.8	89.8	89.8	91	1.0	0.68	0.0
92	83	84	1.0	0.883	0.0	83.7	-3.8	90.5	90.6	92	1.0	0.697	0.0
92	84	85	1.0	0.9	0.0	84.3	-4.7	91.3	91.4	92	1.0	0.713	0.0
93	85	86	1.0	0.916	0.0	84.9	-5.6	92.0	92.2	93	1.0	0.729	0.0
94	86	87	1.0	0.933	0.0	85.5	-6.5	92.7	92.9	94	1.0	0.746	0.0
94	87	88	1.0	0.95	0.0	86.0	-7.4	93.4	93.7	94	1.0	0.766	0.0
95	88	90	1.0	0.966	0.0	86.6	-8.3	94.1	94.5	95	1.0	0.787	0.0
95	89	91	1.0	0.983	0.0	87.2	-9.2	94.8	95.2	95	1.0	0.808	0.0
96	90	92	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96	1.0	0.829	0.0
96	91	93	0.983	1.0	0.0	87.3	-10.7	94.6	95.2	96	1.0	0.85	0.0
96	92	94	0.966	1.0	0.0	86.8	-11.2	93.8	94.5	96	1.0	0.871	0.0
97	93	95	0.95	1.0	0.0	86.4	-11.7	93.0	93.7	97	1.0	0.901	0.0
97	94	96	0.933	1.0	0.0	85.9	-12.2	92.2	93.0	97	1.0	0.933	0.0
97	95	98	0.916	1.0	0.0	85.5	-12.7	91.3	92.2	97	1.0	0.965	0.0
98	96	99	0.9	1.0	0.0	85.0	-13.2	90.5	91.5	98	1.0	0.997	0.0
98	97	100	0.883	1.0	0.0	84.5	-13.6	89.7	90.7	98	0.959	1.0	0.0
99	98	101	0.866	1.0	0.0	84.1	-14.1	88.9	90.0	99	0.914	1.0	0.0
99	99	102	0.85	1.0	0.0	83.6	-14.6	88.1	89.3	99	0.869	1.0	0.0
99	100	103	0.833	1.0	0.0	83.1	-15.1	87.4	88.7	99	0.827	1.0	0.0
100	101	105	0.816	1.0	0.0	82.6	-15.6	86.6	88.0	100	0.785	1.0	0.0
100	102	106	0.8	1.0	0.0	82.2	-16.1	85.8	87.3	100	0.747	1.0	0.0
101	103	107	0.783	1.0	0.0	81.7	-16.6	85.1	86.7	101	0.725	1.0	0.0
101	104	108	0.766	1.0	0.0	81.2	-17.0	84.3	86.0	101	0.703	1.0	0.0
101	105	109	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101	0.682	1.0	0.0
102	106	110	0.733	1.0	0.0	80.0	-18.4	82.5	84.6	102	0.66	1.0	0.0
103	107	112	0.716	1.0	0.0	79.3	-19.3	81.5	83.8	103	0.638	1.0	0.0
104	108	113	0.7	1.0	0.0	78.5	-20.2	80.5	83.0	104	0.617	1.0	0.0
104	109	114	0.683	1.0	0.0	77.8	-21.1	79.4	82.2	104	0.598	1.0	0.0
105	110	115	0.666	1.0	0.0	77.1	-22.0	78.4	81.4	105	0.579	1.0	0.0
106	111	116	0.65	1.0	0.0	76.4	-22.8	77.3	80.6	106	0.559	1.0	0.0
107	112	117	0.633	1.0	0.0	75.6	-23.6	76.2	79.8	107	0.54	1.0	0.0
108	113	119	0.616	1.0	0.0	75.0	-24.4	75.1	79.0	108	0.521	1.0	0.0
108	114	120	0.6	1.0	0.0	74.3	-25.3	73.9	78.1	108	0.501	1.0	0.0
109	115	121	0.583	1.0	0.0	73.7	-26.1	72.7	77.2	109	0.484	1.0	0.0
110	116	122	0.566	1.0	0.0	73.1	-26.9	71.4	76.3	110	0.467	1.0	0.0
111	117	123	0.55	1.0	0.0	72.4	-27.6	70.2	75.5	111	0.45	1.0	0.0
112	118	124	0.533	1.0	0.0	71.8	-28.3	69.0	74.6	112	0.433	1.0	0.0
113	119	126	0.516	1.0	0.0	71.2	-29.0	67.7	73.7	113	0.416	1.0	0.0
114	120	127	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114	0.399	1.0	0.0

2-0031031-L0 QS970-70 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

salida: Offset standard print; separation cmy0*, D65, página 11/33

gráfico TUB-QS97; código de tono: $H^*_d=G50B_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a $cmy0_d$

TUB matrícula: 20130201-QS97/QS97L0NA.TXT / .PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)

TUB material: code=rha4ta

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

Six hue angles of the device colours <i>RYGCBM</i> _d : <i>h</i> _{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours <i>RYGCBM</i> _e : <i>h</i> _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																													
<i>h</i> _{ab,d}	<i>h</i> _{ab,s}	<i>h</i> _{ab,e}	<i>rgb</i> [*] _{dd361M}	<i>LAB</i> [*] _{dd361Mi} (x=LabCh)			<i>rgb</i> [*] _{ds361Mi}	<i>LAB</i> [*] _{ds361Mi} (x=LabCh)	<i>rgb</i> [*] _{dd361Mi}	<i>rgb</i> [*] _{de361Mi}	<i>LAB</i> [*] _{dex361Mi} (x=LabCh)			<i>rgb</i> [*] _{dd361Mi}	<i>rgb</i> [*] _{ds}	<i>rgb</i> [*] _{de}													
114	120	127	0.5	1.0	0.0	70.6	-29.7 66.5	72.8	114	0.399	1.0	0.0	66.7	-34.5 59.9	69.2	120	0.5	1.0	0.0	0.322	1.0	0.0	62.6	-40.8 53.8	67.6	127	0.5	1.0	0.0
115	121	128	0.483	1.0	0.0	69.9	-30.5 65.4	72.2	115	0.382	1.0	0.0	66.0	-35.2 58.8	68.6	121	0.483	1.0	0.0	0.312	1.0	0.0	62.0	-41.8 52.9	67.5	128	0.483	1.0	0.0
116	122	129	0.466	1.0	0.0	69.3	-31.4 64.3	71.6	116	0.37	1.0	0.0	65.4	-36.1 57.9	68.3	122	0.467	1.0	0.0	0.301	1.0	0.0	61.4	-42.8 51.9	67.3	129	0.467	1.0	0.0
117	123	130	0.45	1.0	0.0	68.6	-32.2 63.2	71.0	117	0.361	1.0	0.0	64.9	-37.0 57.1	68.1	123	0.45	1.0	0.0	0.291	1.0	0.0	60.8	-43.8 50.9	67.2	130	0.45	1.0	0.0
117	124	131	0.433	1.0	0.0	68.0	-33.0 62.1	70.4	117	0.352	1.0	0.0	64.4	-37.9 56.4	68.0	124	0.433	1.0	0.0	0.28	1.0	0.0	60.2	-44.7 49.9	67.0	131	0.433	1.0	0.0
118	125	133	0.416	1.0	0.0	67.3	-33.8 61.0	69.8	118	0.343	1.0	0.0	63.8	-38.8 55.6	67.9	125	0.417	1.0	0.0	0.27	1.0	0.0	59.6	-45.6 48.9	66.9	133	0.417	1.0	0.0
119	126	134	0.4	1.0	0.0	66.7	-34.5 59.9	69.2	119	0.334	1.0	0.0	63.3	-39.7 54.8	67.8	126	0.4	1.0	0.0	0.259	1.0	0.0	59.0	-46.5 47.8	66.8	134	0.4	1.0	0.0
120	127	135	0.383	1.0	0.0	66.0	-35.2 58.8	68.6	120	0.325	1.0	0.0	62.8	-40.6 54.0	67.6	127	0.383	1.0	0.0	0.249	1.0	0.0	58.4	-47.4 46.8	66.6	135	0.383	1.0	0.0
122	128	136	0.366	1.0	0.0	65.2	-36.4 57.6	68.2	122	0.316	1.0	0.0	62.3	-41.5 53.2	67.5	128	0.367	1.0	0.0	0.233	1.0	0.0	57.9	-48.3 45.8	66.6	136	0.367	1.0	0.0
124	129	137	0.35	1.0	0.0	64.2	-38.2 56.2	67.9	124	0.307	1.0	0.0	61.7	-42.3 52.4	67.4	129	0.35	1.0	0.0	0.217	1.0	0.0	57.4	-49.2 44.7	66.6	137	0.35	1.0	0.0
126	130	138	0.333	1.0	0.0	63.2	-39.8 54.7	67.7	126	0.298	1.0	0.0	61.2	-43.1 51.5	67.3	130	0.333	1.0	0.0	0.201	1.0	0.0	57.0	-50.0 43.7	66.5	138	0.333	1.0	0.0
127	131	140	0.316	1.0	0.0	62.3	-41.4 53.2	67.5	127	0.289	1.0	0.0	60.7	-44.0 50.7	67.2	131	0.317	1.0	0.0	0.185	1.0	0.0	56.5	-50.9 42.7	66.5	140	0.317	1.0	0.0
129	132	141	0.3	1.0	0.0	61.3	-43.0 51.7	67.3	129	0.28	1.0	0.0	60.2	-44.8 49.8	67.0	132	0.3	1.0	0.0	0.169	1.0	0.0	56.0	-51.7 41.6	66.5	141	0.3	1.0	0.0
131	133	142	0.283	1.0	0.0	60.3	-44.5 50.1	67.0	131	0.271	1.0	0.0	59.6	-45.5 48.9	66.9	133	0.283	1.0	0.0	0.153	1.0	0.0	55.5	-52.5 40.5	66.4	142	0.283	1.0	0.0
133	134	143	0.266	1.0	0.0	59.3	-45.9 48.5	66.8	133	0.262	1.0	0.0	59.1	-46.3 48.0	66.8	134	0.267	1.0	0.0	0.137	1.0	0.0	55.1	-53.3 39.4	66.4	143	0.267	1.0	0.0
135	135	144	0.25	1.0	0.0	58.4	-47.3 46.8	66.6	135	0.253	1.0	0.0	58.6	-47.0 47.1	66.7	135	0.25	1.0	0.0	0.122	1.0	0.0	54.6	-54.2 38.4	66.5	144	0.25	1.0	0.0
136	136	145	0.233	1.0	0.0	57.9	-48.3 45.8	66.5	136	0.241	1.0	0.0	58.1	-47.8 46.3	66.6	136	0.233	1.0	0.0	0.108	1.0	0.0	54.1	-55.4 37.6	67.0	145	0.233	1.0	0.0
137	137	147	0.216	1.0	0.0	57.4	-49.2 44.7	66.5	137	0.227	1.0	0.0	57.7	-48.6 45.4	66.6	137	0.217	1.0	0.0	0.095	1.0	0.0	53.6	-56.6 36.7	67.6	147	0.217	1.0	0.0
138	138	148	0.2	1.0	0.0	56.9	-50.1 43.6	66.5	138	0.213	1.0	0.0	57.3	-49.4 44.5	66.6	138	0.2	1.0	0.0	0.082	1.0	0.0	53.1	-57.8 35.8	68.1	148	0.2	1.0	0.0
140	139	149	0.183	1.0	0.0	56.4	-51.0 42.5	66.4	140	0.2	1.0	0.0	56.9	-50.1 43.6	66.5	139	0.183	1.0	0.0	0.069	1.0	0.0	52.6	-59.0 34.9	68.6	149	0.183	1.0	0.0
141	140	150	0.166	1.0	0.0	55.9	-51.9 41.4	66.4	141	0.186	1.0	0.0	56.5	-50.8 42.7	66.5	140	0.167	1.0	0.0	0.056	1.0	0.0	52.1	-60.1 34.0	69.2	150	0.167	1.0	0.0
142	141	151	0.15	1.0	0.0	55.4	-52.7 40.3	66.4	142	0.172	1.0	0.0	56.1	-51.6 41.8	66.5	141	0.15	1.0	0.0	0.043	1.0	0.0	51.7	-61.3 33.0	69.7	151	0.15	1.0	0.0
143	142	152	0.133	1.0	0.0	54.9	-53.5 39.1	66.3	143	0.159	1.0	0.0	55.7	-52.3 40.9	66.4	142	0.133	1.0	0.0	0.03	1.0	0.0	51.2	-62.4 32.0	70.2	152	0.133	1.0	0.0
145	143	154	0.116	1.0	0.0	54.4	-54.7 38.0	66.6	145	0.145	1.0	0.0	55.3	-52.9 40.0	66.4	143	0.117	1.0	0.0	0.016	1.0	0.0	50.7	-63.5 30.9	70.8	154	0.117	1.0	0.0
146	144	155	0.1	1.0	0.0	53.7	-56.2 37.0	67.3	146	0.131	1.0	0.0	54.9	-53.6 39.0	66.4	144	0.1	1.0	0.0	0.003	1.0	0.0	50.2	-64.6 29.9	71.3	155	0.1	1.0	0.0
148	145	156	0.083	1.0	0.0	53.1	-57.7 35.9	68.0	148	0.119	1.0	0.0	54.5	-54.5 38.2	66.6	145	0.083	1.0	0.0	0.0	1.0	0.021	50.1	-64.6 28.3	70.6	156	0.083	1.0	0.0
149	146	157	0.066	1.0	0.0	52.5	-59.2 34.7	68.7	149	0.107	1.0	0.0	54.1	-55.5 37.5	67.1	146	0.067	1.0	0.0	0.0	1.0	0.049	50.3	-64.2 26.5	69.5	157	0.067	1.0	0.0
151	147	158	0.049	1.0	0.0	51.9	-60.7 33.5	69.4	151	0.096	1.0	0.0	53.7	-56.5 36.8	67.5	147	0.05	1.0	0.0	0.0	1.0	0.077	50.4	-63.7 24.8	68.4	158	0.05	1.0	0.0
152	148	159	0.033	1.0	0.0	51.3	-62.2 32.2	70.0	152	0.085	1.0	0.0	53.2	-57.6 36.0	68.0	148	0.033	1.0	0.0	0.0	1.0	0.104	50.5	-63.1 23.1	67.3	159	0.033	1.0	0.0
154	149	161	0.016	1.0	0.0	50.6	-63.6 30.9	70.7	154	0.074	1.0	0.0	52.8	-58.6 35.3	68.4	149	0.017	1.0	0.0	0.0	1.0	0.13	50.6	-62.6 21.5	66.3	161	0.017	1.0	0.0
155	150	162	0.0	1.0	0.0	50.0	-65.0 29.6	71.4	155	<i>G</i> _d 0.062	1.0	0.0	52.4	-59.6 34.5	68.9	150	<i>G</i> _s 0.0	1.0	0.0	0.0	1.0	0.151	50.7	-62.0 19.9	65.2	162	<i>G</i> _e 0.0	1.0	0.0
156	151	163	0.0	1.0	0.016	50.1	-64.7 28.5	70.7	156	0.051	1.0	0.0	52.0	-60.6 33.6	69.4	151	0.0	1.0	0.017	0.0	1.0	0.167	50.8	-61.6 18.7	64.4	163	0.0	1.0	0.017
156	152	164	0.0	1.0	0.033	50.1	-64.5 27.4	70.1	156	0.04	1.0	0.0	51.5	-61.6 32.8	69.8	152	0.0	1.0	0.033	0.0	1.0	0.183	50.9	-61.1 17.5	63.6	164	0.0	1.0	0.033
157	153	164	0.0	1.0	0.05	50.2	-64.2 26.4	69.4	157	0.028	1.0	0.0	51.1	-62.5 31.9	70.3	153	0.0	1.0	0.05	0.0	1.0	0.2	51.0	-60.6 16.3	62.8	164	0.0	1.0	0.05
158	154	165	0.0	1.0	0.066	50.3	-63.9 25.4	68.8	158	0.017	1.0	0.0	50.7	-63.5 31.0	70.7	154	0.0	1.0	0.067	0.0	1.0	0.216	51.0	-60.0 15.1	62.0	165	0.0	1.0	0.067
159																													

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGBM*_s; $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGCBM_c$: $h_{ab,c} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																																			
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}			LAB^*_{d361Mi} (x=LabCh)			$rgb^*_{ds361Mi}$			$LAB^*_{dsx361Mi}$ (x=LabCh)			$rgb^*_{dd361Mi}$			$rgb^*_{de361Mi}$			$LAB^*_{dex361Mi}$ (x=LabCh)			$rgb^*_{dd361Mi}$			rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}						
167	165	175	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167	0.0	1.0	0.2	51.0	-60.5	16.2	62.8	165	0.0	1.0	0.25	0.0	1.0	0.364	52.0	-55.0	3.9	55.2	175	0.0	1.0	0.25			
168	166	176	0.0	1.0	0.266	51.3	-58.4	11.3	59.5	168	0.0	1.0	0.218	51.1	-60.0	15.0	61.9	166	0.0	1.0	0.267	0.0	1.0	0.376	52.0	-54.5	3.0	54.6	176	0.0	1.0	0.267			
170	167	177	0.0	1.0	0.283	51.4	-57.9	10.0	58.8	170	0.0	1.0	0.236	51.2	-59.3	13.7	61.0	167	0.0	1.0	0.283	0.0	1.0	0.385	52.1	-54.1	2.1	54.3	177	0.0	1.0	0.283			
171	168	178	0.0	1.0	0.3	51.5	-57.3	8.7	58.0	171	0.0	1.0	0.253	51.2	-58.8	12.5	60.2	168	0.0	1.0	0.3	0.0	1.0	0.394	52.2	-53.8	1.3	53.9	178	0.0	1.0	0.3			
172	169	179	0.0	1.0	0.316	51.6	-56.8	7.4	57.3	172	0.0	1.0	0.267	51.3	-58.4	11.4	59.5	169	0.0	1.0	0.317	0.0	1.0	0.403	52.2	-53.4	0.4	53.5	179	0.0	1.0	0.317			
173	170	180	0.0	1.0	0.333	51.7	-56.2	6.1	56.5	173	0.0	1.0	0.281	51.4	-57.9	10.2	58.9	170	0.0	1.0	0.333	0.0	1.0	0.412	52.3	-53.0	-0.3	53.1	180	0.0	1.0	0.333			
174	171	181	0.0	1.0	0.35	51.8	-55.5	4.9	55.8	174	0.0	1.0	0.295	51.5	-57.5	9.1	58.3	171	0.0	1.0	0.35	0.0	1.0	0.421	52.4	-52.6	-1.2	52.7	181	0.0	1.0	0.35			
176	172	182	0.0	1.0	0.366	51.9	-54.9	3.7	55.0	176	0.0	1.0	0.309	51.6	-57.0	8.0	57.7	172	0.0	1.0	0.367	0.0	1.0	0.43	52.5	-52.2	-2.0	52.3	182	0.0	1.0	0.367			
177	173	183	0.0	1.0	0.383	52.0	-54.2	2.3	54.3	177	0.0	1.0	0.323	51.7	-56.5	6.9	57.0	173	0.0	1.0	0.383	0.0	1.0	0.439	52.5	-51.8	-2.8	51.9	183	0.0	1.0	0.383			
179	174	184	0.0	1.0	0.4	52.2	-53.6	0.7	53.6	179	0.0	1.0	0.337	51.8	-56.0	5.9	56.4	174	0.0	1.0	0.4	0.0	1.0	0.448	52.6	-51.3	-3.6	51.6	184	0.0	1.0	0.4			
180	175	185	0.0	1.0	0.416	52.3	-52.8	-0.8	52.9	180	0.0	1.0	0.351	51.9	-55.5	4.9	55.8	175	0.0	1.0	0.417	0.0	1.0	0.457	52.7	-50.9	-4.4	51.2	185	0.0	1.0	0.417			
182	176	185	0.0	1.0	0.433	52.4	-52.1	-2.3	52.1	182	0.0	1.0	0.365	52.0	-54.9	3.8	55.1	176	0.0	1.0	0.433	0.0	1.0	0.466	52.7	-50.4	-5.2	50.8	185	0.0	1.0	0.433			
184	177	186	0.0	1.0	0.45	52.6	-51.3	-3.8	51.4	184	0.0	1.0	0.378	52.0	-54.4	2.9	54.6	177	0.0	1.0	0.45	0.0	1.0	0.475	52.8	-49.9	-5.9	50.4	186	0.0	1.0	0.45			
185	178	187	0.0	1.0	0.466	52.7	-50.4	-5.3	50.7	185	0.0	1.0	0.388	52.1	-54.0	1.9	54.1	178	0.0	1.0	0.467	0.0	1.0	0.484	52.9	-49.5	-6.7	50.0	187	0.0	1.0	0.467			
187	179	188	0.0	1.0	0.483	52.8	-49.6	-6.6	50.0	187	0.0	1.0	0.398	52.2	-53.6	0.9	53.7	179	0.0	1.0	0.483	0.0	1.0	0.493	52.9	-49.0	-7.4	49.6	188	0.0	1.0	0.483			
189	180	189	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189	0.0	1.0	0.407	52.3	-53.2	0.0	53.3	180	0.0	1.0	0.5	0.0	1.0	0.502	53.0	-48.5	-8.1	49.3	189	0.0	1.0	0.5			
191	181	190	0.0	1.0	0.516	53.1	-47.9	-9.5	48.9	191	0.0	1.0	0.417	52.4	-52.8	-0.8	52.9	181	0.0	1.0	0.517	0.0	1.0	0.51	53.1	-48.2	-8.9	49.1	190	0.0	1.0	0.517			
193	182	191	0.0	1.0	0.533	53.2	-47.2	-10.9	48.4	193	0.0	1.0	0.427	52.4	-52.3	-1.7	52.5	182	0.0	1.0	0.533	0.0	1.0	0.519	53.1	-47.8	-9.6	48.9	191	0.0	1.0	0.533			
194	183	192	0.0	1.0	0.55	53.4	-46.4	-12.3	48.0	194	0.0	1.0	0.437	52.5	-51.9	-2.6	52.0	183	0.0	1.0	0.55	0.0	1.0	0.527	53.2	-47.4	-10.3	48.7	192	0.0	1.0	0.55			
196	184	193	0.0	1.0	0.566	53.5	-45.6	-13.7	47.6	196	0.0	1.0	0.447	52.6	-51.4	-3.5	51.6	184	0.0	1.0	0.567	0.0	1.0	0.535	53.3	-47.1	-11.0	48.4	193	0.0	1.0	0.567			
198	185	194	0.0	1.0	0.583	53.6	-44.7	-15.0	47.1	198	0.0	1.0	0.457	52.7	-50.9	-4.4	51.2	185	0.0	1.0	0.583	0.0	1.0	0.543	53.4	-46.7	-11.7	48.2	194	0.0	1.0	0.583			
200	186	195	0.0	1.0	0.6	53.8	-43.8	-16.3	46.7	200	0.0	1.0	0.467	52.7	-50.4	-5.2	50.8	186	0.0	1.0	0.6	0.0	1.0	0.552	53.4	-46.3	-12.4	48.0	195	0.0	1.0	0.6			
202	187	195	0.0	1.0	0.616	53.9	-42.8	-17.5	46.3	202	0.0	1.0	0.477	52.8	-49.9	-6.0	50.3	187	0.0	1.0	0.617	0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	195	0.0	1.0	0.617			
204	188	196	0.0	1.0	0.633	54.1	-42.0	-18.8	46.0	204	0.0	1.0	0.486	52.9	-49.3	-6.8	49.9	188	0.0	1.0	0.633	0.0	1.0	0.568	53.6	-45.4	-13.7	47.6	196	0.0	1.0	0.633			
206	189	197	0.0	1.0	0.65	54.2	-41.2	-20.1	45.9	206	0.0	1.0	0.496	53.0	-48.8	-7.6	49.5	189	0.0	1.0	0.65	0.0	1.0	0.576	53.6	-45.0	-14.4	47.4	197	0.0	1.0	0.65			
207	190	198	0.0	1.0	0.666	54.3	-40.5	-21.4	45.8	207	0.0	1.0	0.506	53.0	-48.4	-8.4	49.2	190	0.0	1.0	0.667	0.0	1.0	0.585	53.7	-44.6	-15.0	47.2	198	0.0	1.0	0.667			
209	191	199	0.0	1.0	0.683	54.5	-39.7	-22.7	45.7	209	0.0	1.0	0.515	53.1	-48.0	-9.2	49.0	191	0.0	1.0	0.683	0.0	1.0	0.593	53.8	-44.1	-15.7	47.0	199	0.0	1.0	0.683			
211	192	200	0.0	1.0	0.7	54.6	-38.8	-23.9	45.6	211	0.0	1.0	0.524	53.2	-47.6	-10.0	48.7	192	0.0	1.0	0.7	0.0	1.0	0.601	53.8	-43.7	-16.3	46.7	200	0.0	1.0	0.7			
213	193	201	0.0	1.0	0.716	54.7	-37.9	-25.1	45.5	213	0.0	1.0	0.533	53.3	-47.2	-10.8	48.5	193	0.0	1.0	0.717	0.0	1.0	0.609	53.9	-43.2	-16.9	46.5	201	0.0	1.0	0.717			
215	194	202	0.0	1.0	0.733	54.9	-37.0	-26.3	45.4	215	0.0	1.0	0.542	53.3	-46.7	-11.6	48.3	194	0.0	1.0	0.733	0.0	1.0	0.618	54.0	-42.7	-17.5	46.3	202	0.0	1.0	0.733			
217	195	203	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217	0.0	1.0	0.551	53.4	-46.3	-12.3	48.0	195	0.0	1.0	0.75	0.0	1.0	0.626	54.1	-42.3	-18.1	46.1	203	0.0	1.0	0.75			
218	196	204	0.0	1.0	0.766	55.1	-35.4	-28.4	45.4	218	0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	196	0.0	1.0	0.767	0.0	1.0	0.634	54.1	-41.9	-18.8	46.1	204	0.0	1.0	0.767			
220	197	205	0.0	1.0	0.783	55.2	-34.7	-29.4	45.5	220	0.0	1.0	0.569	53.6	-45.4	-13.8	47.6	197	0.0	1.0	0.783	0.0	1.0	0.642	54.2	-41.6	-19.4	46.0	205	0.0	1.0	0.783			
221	198	206	0.0	1.0	0.8	55.3	-34.0	-30.3	45.6	221	0.0	1.0	0.578	53.6	-44.9	-14.5	47.3	198	0.0	1.0	0.8	0.0	1.0	0.65	54.2	-41.2	-20.1	46.0	206	0.0	1.0	0.8			
223	199	206	0.0	1.0	0.816	55.4	-33.3	-31.3	45.7	223	0.0	1.0	0.587	53.7	-44.4	-15.2	47.1	199	0.0	1.0	0.817	0.0	1.0	0.658	54.3	-40.8	-20.7	45.9	206	0.0	1.0	0.817			
224	200	207	0.0	1.0	0.833	55.6	-32.6	-32.2	45.9	224	0.0	1.0	0.596	53.8	-43.9	-15.9	46.9	200	0.0	1.0	0.833	0.0	1.0	0.666	54.4	-40.4	-21.3	45.9	207	0.0	1.0	0.833			
226	201	208	0.0	1.0	0.85	55.7	-31.8	-33.1	46.0	226	0.0	1.0	0.605	53.9	-43.4	-16.6	46.6	201	0.0	1.0	0.85	0.0	1.0	0.674	54.4	-40.0	-21.9	45.8	208	0.0	1.0	0.85			
227	202	209	0.0	1.0	0.866	55.8	-31.1	-34.0	46.1	227	0.0	1.0	0.614	54.0	-42.9	-17.3	46.4	202	0.0	1.0	0.867	0.0	1.0	0.682	54.5	-39.6	-22.6	45.7	209	0.0	1.0	0.867			
229	203	210	0.0	1.0	0.883	55.9	-30.4	-35.0	46.3	229	0.0	1.0	0.623	54.0	-42.4	-17.9	46.2	203	0.0	1.0	0.883	0.0	1.0	0.691	54.6	-39.2	-23.2	45.7	210	0.0	1.0	0.883			
230	204	211	0.0	1.0	0.9	56.0	-29.7	-35.9	46.7	230	0.0	1.0	0.632	54.1	-42.0	-18.6	46.1	204	0.0	1.0	0.9	0.0	1.0	0.699	54.6	-38.8	-23.8	45.6	211	0.0	1.0	0.9			

2-0031231-L0	QS970-70	LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0
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salida: Offset standard print; separation cmv0*, D65, página 13/37

gráfico TUB-QS97; código de tono: H_d*=G50B_d
círculo de tono, 48 pasos; *rgb-LabCh**mesas

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a $cmy0_d$

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

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

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

Six hue angles of the device colours RYGBM _d : $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours RYGBM _e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.8$																								
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi}$ (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$											
289	255	258	0.0	0.25 1.0	32.8	14.3	-40.2 42.7	289	0.0	0.657 1.0	47.5	-10.9	-40.9 42.5	255	0.0	0.25 1.0	0.0	0.613 1.0	46.1	-8.6	-40.8 41.9	258	0.0	0.25 1.0
290	256	258	0.0	0.233 1.0	32.2	15.3	-40.3 43.1	290	0.0	0.641 1.0	47.0	-10.1	-40.9 42.2	256	0.0	0.233 1.0	0.0	0.603 1.0	45.7	-7.9	-40.9 41.7	258	0.0	0.233 1.0
292	257	259	0.0	0.216 1.0	31.7	16.4	-40.3 43.6	292	0.0	0.624 1.0	46.5	-9.3	-40.8 42.0	257	0.0	0.217 1.0	0.0	0.593 1.0	45.3	-7.2	-40.9 41.6	259	0.0	0.217 1.0
293	258	260	0.0	0.2 1.0	31.1	17.5	-40.4 44.0	293	0.0	0.613 1.0	46.1	-8.6	-40.8 41.9	258	0.0	0.2 1.0	0.0	0.583 1.0	44.9	-6.6	-40.9 41.5	260	0.0	0.2 1.0
294	259	261	0.0	0.183 1.0	30.6	18.5	-40.4 44.5	294	0.0	0.602 1.0	45.7	-7.9	-40.9 41.7	259	0.0	0.183 1.0	0.0	0.573 1.0	44.5	-5.9	-40.9 41.4	261	0.0	0.183 1.0
295	260	262	0.0	0.166 1.0	30.0	19.6	-40.4 44.9	295	0.0	0.591 1.0	45.3	-7.1	-40.9 41.6	260	0.0	0.167 1.0	0.0	0.562 1.0	44.1	-5.2	-40.9 41.3	262	0.0	0.167 1.0
297	261	263	0.0	0.15 1.0	29.5	20.7	-40.4 45.4	297	0.0	0.58 1.0	44.8	-6.4	-40.9 41.5	261	0.0	0.15 1.0	0.0	0.552 1.0	43.7	-4.5	-40.9 41.2	263	0.0	0.15 1.0
298	262	264	0.0	0.133 1.0	28.9	21.8	-40.3 45.8	298	0.0	0.569 1.0	44.4	-5.7	-40.9 41.4	262	0.0	0.133 1.0	0.0	0.542 1.0	43.4	-3.9	-40.8 41.1	264	0.0	0.133 1.0
299	263	265	0.0	0.116 1.0	28.4	22.8	-40.3 46.3	299	0.0	0.558 1.0	44.0	-4.9	-40.9 41.3	263	0.0	0.117 1.0	0.0	0.532 1.0	43.0	-3.2	-40.8 41.0	265	0.0	0.117 1.0
300	264	266	0.0	0.1 1.0	27.9	23.8	-40.4 46.9	300	0.0	0.547 1.0	43.5	-4.2	-40.8 41.2	264	0.0	0.1 1.0	0.0	0.522 1.0	42.6	-2.6	-40.7 40.9	266	0.0	0.1 1.0
301	265	267	0.0	0.083 1.0	27.4	24.7	-40.4 47.4	301	0.0	0.536 1.0	43.1	-3.5	-40.8 41.1	265	0.0	0.083 1.0	0.0	0.512 1.0	42.2	-1.9	-40.7 40.8	267	0.0	0.083 1.0
302	266	268	0.0	0.066 1.0	26.9	25.7	-40.4 47.9	302	0.0	0.525 1.0	42.7	-2.8	-40.7 40.9	266	0.0	0.067 1.0	0.0	0.502 1.0	41.8	-1.3	-40.6 40.7	268	0.0	0.067 1.0
303	267	269	0.0	0.049 1.0	26.5	26.6	-40.5 48.4	303	0.0	0.514 1.0	42.3	-2.0	-40.7 40.8	267	0.0	0.05 1.0	0.0	0.491 1.0	41.4	-0.6	-40.6 40.7	269	0.0	0.05 1.0
304	268	269	0.0	0.033 1.0	26.0	27.6	-40.4 49.0	304	0.0	0.503 1.0	41.8	-1.3	-40.6 40.7	268	0.0	0.033 1.0	0.0	0.48 1.0	41.0	0.0	-40.6 40.7	269	0.0	0.033 1.0
305	269	270	0.0	0.016 1.0	25.5	28.6	-40.4 49.5	305	0.0	0.491 1.0	41.4	-0.6	-40.6 40.7	269	0.0	0.017 1.0	0.0	0.469 1.0	40.6	0.6	-40.6 40.7	270	0.0	0.017 1.0
306	270	271	0.0	0.0 1.0	25.0	29.5	-40.4 50.0	306	B_d 0.0	0.479 1.0	41.0	0.0	-40.6 40.7	$270B_s$ 0.0	0.0 1.0	0.0	0.458 1.0	40.3	1.2	-40.6 40.7	$271B_e$ 0.0	0.0 1.0	0.0	
307	271	272	0.016 0.0	1.0	25.4	30.4	-39.9 50.2	307	0.0	0.467 1.0	40.6	0.7	-40.6 40.7	271	0.017 0.0	1.0	0.0	0.447 1.0	39.9	1.9	-40.5 40.7	272	0.017 0.0	1.0
308	272	273	0.033 0.0	1.0	25.8	31.3	-39.4 50.4	308	0.0	0.455 1.0	40.2	1.4	-40.6 40.7	272	0.033 0.0	1.0	0.0	0.435 1.0	39.5	2.6	-40.5 40.7	273	0.033 0.0	1.0
309	273	274	0.05 0.0	1.0	26.2	32.2	-38.9 50.5	309	0.0	0.443 1.0	39.7	2.1	-40.5 40.7	273	0.05 0.0	1.0	0.0	0.424 1.0	39.1	3.3	-40.5 40.7	274	0.05 0.0	1.0
310	274	275	0.066 0.0	1.0	26.5	33.1	-38.4 50.7	310	0.0	0.431 1.0	39.3	2.8	-40.5 40.7	274	0.067 0.0	1.0	0.0	0.413 1.0	38.7	3.9	-40.4 40.7	275	0.067 0.0	1.0
311	275	276	0.083 0.0	1.0	26.9	33.9	-37.8 50.8	311	0.0	0.419 1.0	38.9	3.5	-40.4 40.7	275	0.083 0.0	1.0	0.0	0.401 1.0	38.3	4.6	-40.3 40.7	276	0.083 0.0	1.0
313	276	277	0.1 0.0	1.0	27.3	34.8	-37.3 51.0	313	0.0	0.407 1.0	38.5	4.3	-40.4 40.7	276	0.1 0.0	1.0	0.0	0.39 1.0	37.9	5.3	-40.3 40.7	277	0.1 0.0	1.0
314	277	278	0.116 0.0	1.0	27.7	35.6	-36.7 51.1	314	0.0	0.395 1.0	38.1	5.0	-40.3 40.7	277	0.117 0.0	1.0	0.0	0.378 1.0	37.5	5.9	-40.2 40.7	278	0.117 0.0	1.0
315	278	279	0.133 0.0	1.0	27.9	36.4	-36.2 51.3	315	0.0	0.383 1.0	37.6	5.7	-40.2 40.7	278	0.133 0.0	1.0	0.0	0.367 1.0	37.1	6.6	-40.2 40.8	279	0.133 0.0	1.0
316	279	280	0.15 0.0	1.0	28.1	37.2	-35.7 51.6	316	0.0	0.371 1.0	37.2	6.4	-40.2 40.8	279	0.15 0.0	1.0	0.0	0.357 1.0	36.7	7.3	-40.2 41.0	280	0.15 0.0	1.0
317	280	281	0.166 0.0	1.0	28.2	38.0	-35.2 51.9	317	0.0	0.36 1.0	36.8	7.1	-40.2 41.0	280	0.167 0.0	1.0	0.0	0.346 1.0	36.3	8.0	-40.3 41.2	281	0.167 0.0	1.0
318	281	282	0.183 0.0	1.0	28.3	38.8	-34.7 52.1	318	0.0	0.348 1.0	36.4	7.8	-40.3 41.1	281	0.183 0.0	1.0	0.0	0.335 1.0	35.9	8.7	-40.3 41.3	282	0.183 0.0	1.0
319	282	283	0.2 0.0	1.0	28.5	39.6	-34.2 52.4	319	0.0	0.337 1.0	36.0	8.6	-40.3 41.3	282	0.2 0.0	1.0	0.0	0.324 1.0	35.5	9.4	-40.3 41.5	283	0.2 0.0	1.0
320	283	284	0.216 0.0	1.0	28.6	40.4	-33.7 52.6	320	0.0	0.326 1.0	35.6	9.3	-40.3 41.5	283	0.217 0.0	1.0	0.0	0.313 1.0	35.1	10.1	-40.3 41.7	284	0.217 0.0	1.0
321	284	285	0.233 0.0	1.0	28.7	41.2	-33.1 52.9	321	0.0	0.314 1.0	35.2	10.1	-40.3 41.7	284	0.233 0.0	1.0	0.0	0.303 1.0	34.8	10.8	-40.3 41.9	285	0.233 0.0	1.0
322	285	285	0.25 0.0	1.0	28.8	41.9	-32.5 53.1	322	0.0	0.303 1.0	34.8	10.8	-40.3 41.9	285	0.25 0.0	1.0	0.0	0.292 1.0	34.4	11.6	-40.3 42.0	285	0.25 0.0	1.0
323	286	286	0.266 0.0	1.0	29.4	43.3	-31.8 53.8	323	0.0	0.291 1.0	34.3	11.6	-40.3 42.0	286	0.267 0.0	1.0	0.0	0.281 1.0	34.0	12.3	-40.3 42.2	286	0.267 0.0	1.0
325	287	287	0.283 0.0	1.0	29.9	44.7	-31.1 54.4	325	0.0	0.28 1.0	33.9	12.3	-40.3 42.2	287	0.283 0.0	1.0	0.0	0.27 1.0	33.6	13.0	-40.2 42.4	287	0.283 0.0	1.0
326	288	288	0.3 0.0	1.0	30.4	46.0	-30.3 55.1	326	0.0	0.269 1.0	33.5	13.1	-40.2 42.4	288	0.3 0.0	1.0	0.0	0.26 1.0	33.2	13.7	-40.2 42.5	288	0.3 0.0	1.0
328	289	289	0.316 0.0	1.0	30.9	47.3	-29.4 55.7	328	0.0	0.257 1.0	33.1	13.9	-40.2 42.6	289	0.317 0.0	1.0	0.0	0.249 1.0	32.8	14.4	-40.1 42.7	289	0.317 0.0	1.0
329	290	290	0.333 0.0	1.0	31.4	48.6	-28.5 56.4	329	0.0	0.245 1.0	32.7	14.6	-40.1 42.8	290	0.333 0.0	1.0	0.0	0.236 1.0	32.4	15.2	-40.2 43.1	290	0.333 0.0	1.0
331	291	291	0.35 0.0	1.0	32.0	49.9	-27.5 57.0	331	0.0	0.232 1.0	32.2	15.5	-40.2 43.2	291	0.35 0.0	1.0	0.0	0.223 1.0	32.0	16.0	-40.3 43.4	291	0.35 0.0	1.0
332	292	292	0.366 0.0	1.0	32.5	51.2	-26.5 57.7	332	0.0	0.219 1.0	31.8	16.3	-40.3 43.6	292	0.367 0.0	1.0	0.0	0.211 1.0	31.5	16.8	-40.3 43.8	292	0.367 0.0	1.0
333	293	293	0.383 0.0	1.0	32.9	52.3																		

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

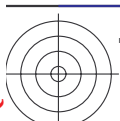
Six hue angles of the device colours RYGBM_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours RYGBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

	$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}							$LAB^*_{ddx361Mi}$ (x=LabCh)								$rgb^*_{ds361Mi}$							$LAB^*_{dsx361Mi}$ (x=LabCh)								$rgb^*_{dd361Mi}$							$rgb^*_{de361Mi}$							$LAB^*_{dex361Mi}$ (x=LabCh)								$rgb^*_{dd361Mi}$						
340	300	300	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340	0.0	0.109	1.0	28.2	23.3	-40.3	46.6	300	0.5	0.0	1.0	0.0	0.106	1.0	28.1	23.5	-40.3	46.7	300	0.5	0.0	1.0																														
341	301	301	0.516	0.0	1.0	35.9	59.5	-19.9	62.8	341	0.0	0.091	1.0	27.7	24.3	-40.3	47.2	301	0.517	0.0	1.0	0.0	0.089	1.0	27.6	24.4	-40.3	47.2	301	0.517	0.0	1.0																														
342	302	302	0.533	0.0	1.0	36.2	60.5	-19.0	63.4	342	0.0	0.074	1.0	27.2	25.3	-40.4	47.7	302	0.533	0.0	1.0	0.0	0.073	1.0	27.2	25.4	-40.4	47.8	302	0.533	0.0	1.0																														
343	303	303	0.55	0.0	1.0	36.6	61.4	-18.2	64.0	343	0.0	0.056	1.0	26.7	26.3	-40.4	48.3	303	0.55	0.0	1.0	0.0	0.056	1.0	26.7	26.3	-40.4	48.3	303	0.55	0.0	1.0																														
344	304	303	0.566	0.0	1.0	36.9	62.3	-17.3	64.7	344	0.0	0.039	1.0	26.2	27.3	-40.4	48.9	304	0.567	0.0	1.0	0.0	0.039	1.0	26.2	27.3	-40.4	48.8	303	0.567	0.0	1.0																														
345	305	304	0.583	0.0	1.0	37.2	63.2	-16.4	65.3	345	0.0	0.021	1.0	25.7	28.3	-40.4	49.4	305	0.583	0.0	1.0	0.0	0.023	1.0	25.7	28.2	-40.4	49.4	304	0.583	0.0	1.0																														
346	306	305	0.6	0.0	1.0	37.6	64.1	-15.4	66.0	346	0.0	0.004	1.0	25.2	29.4	-40.3	50.0	306	0.6	0.0	1.0	0.0	0.006	1.0	25.3	29.2	-40.3	49.9	305	0.6	0.0	1.0																														
347	307	306	0.616	0.0	1.0	37.9	65.0	-14.5	66.6	347	0.011	0.0	1.0	25.3	30.2	-40.0	50.2	307	0.617	0.0	1.0	0.009	0.0	1.0	25.3	30.1	-40.1	50.2	306	0.617	0.0	1.0																														
348	308	307	0.633	0.0	1.0	38.3	65.8	-13.7	67.2	348	0.026	0.0	1.0	25.7	31.0	-39.6	50.3	308	0.633	0.0	1.0	0.023	0.0	1.0	25.6	30.8	-39.7	50.3	307	0.633	0.0	1.0																														
348	309	308	0.65	0.0	1.0	38.8	66.6	-13.1	67.9	348	0.041	0.0	1.0	26.0	31.8	-39.1	50.5	309	0.65	0.0	1.0	0.036	0.0	1.0	25.9	31.5	-39.3	50.4	308	0.65	0.0	1.0																														
349	310	309	0.666	0.0	1.0	39.3	67.3	-12.5	68.5	349	0.056	0.0	1.0	26.3	32.5	-38.7	50.6	310	0.667	0.0	1.0	0.05	0.0	1.0	26.2	32.3	-38.8	50.6	309	0.667	0.0	1.0																														
350	311	310	0.683	0.0	1.0	39.8	68.1	-11.9	69.1	350	0.07	0.0	1.0	26.7	33.3	-38.2	50.8	311	0.683	0.0	1.0	0.064	0.0	1.0	26.5	33.0	-38.4	50.7	310	0.683	0.0	1.0																														
350	312	311	0.7	0.0	1.0	40.3	68.8	-11.2	69.7	350	0.085	0.0	1.0	27.0	34.1	-37.7	50.9	312	0.7	0.0	1.0	0.078	0.0	1.0	26.9	33.7	-37.9	50.8	311	0.7	0.0	1.0																														
351	313	312	0.716	0.0	1.0	40.8	69.5	-10.6	70.4	351	0.1	0.0	1.0	27.3	34.8	-37.2	51.0	313	0.717	0.0	1.0	0.092	0.0	1.0	27.2	34.4	-37.5	51.0	312	0.717	0.0	1.0																														
351	314	313	0.733	0.0	1.0	41.3	70.3	-9.9	71.0	351	0.114	0.0	1.0	27.7	35.5	-36.7	51.2	314	0.733	0.0	1.0	0.106	0.0	1.0	27.5	35.1	-37.0	51.1	313	0.733	0.0	1.0																														
352	315	314	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352	0.13	0.0	1.0	27.9	36.3	-36.2	51.3	315	0.75	0.0	1.0	0.12	0.0	1.0	27.8	35.8	-36.5	51.2	314	0.75	0.0	1.0																														
353	316	315	0.766	0.0	1.0	42.1	71.6	-8.7	72.1	353	0.146	0.0	1.0	28.1	37.1	-35.7	51.6	316	0.767	0.0	1.0	0.135	0.0	1.0	28.0	36.6	-36.0	51.4	315	0.767	0.0	1.0																														
353	317	316	0.783	0.0	1.0	42.4	72.1	-8.1	72.6	353	0.163	0.0	1.0	28.2	37.9	-35.3	51.8	317	0.783	0.0	1.0	0.151	0.0	1.0	28.1	37.3	-35.6	51.7	316	0.783	0.0	1.0																														
353	318	317	0.8	0.0	1.0	42.7	72.7	-7.6	73.1	353	0.18	0.0	1.0	28.3	38.7	-34.8	52.1	318	0.8	0.0	1.0	0.167	0.0	1.0	28.2	38.1	-35.1	51.9	317	0.8	0.0	1.0																														
354	319	318	0.816	0.0	1.0	43.1	73.2	-7.0	73.6	354	0.197	0.0	1.0	28.5	39.5	-34.2	52.4	319	0.817	0.0	1.0	0.183	0.0	1.0	28.4	38.9	-34.7	52.1	318	0.817	0.0	1.0																														
354	320	319	0.833	0.0	1.0	43.4	73.8	-6.5	74.1	354	0.213	0.0	1.0	28.6	40.3	-33.7	52.6	320	0.833	0.0	1.0	0.199	0.0	1.0	28.5	39.6	-34.2	52.4	319	0.833	0.0	1.0																														
355	321	320	0.85	0.0	1.0	43.7	74.3	-5.9	74.6	355	0.23	0.0	1.0	28.7	41.1	-33.2	52.9	321	0.85	0.0	1.0	0.215	0.0	1.0	28.6	40.4	-33.7	52.6	320	0.85	0.0	1.0																														
355	322	321	0.866	0.0	1.0	44.0	74.9	-5.3	75.1	355	0.247	0.0	1.0	28.9	41.9	-32.6	53.1	322	0.867	0.0	1.0	0.231	0.0	1.0	28.7	41.1	-33.2	52.9	321	0.867	0.0	1.0																														
356	323	321	0.883	0.0	1.0	44.3	75.4	-4.7	75.6	356	0.259	0.0	1.0	29.2	42.7	-32.1	53.5	323	0.883	0.0	1.0	0.247	0.0	1.0	28.9	41.8	-32.6	53.1	321	0.883	0.0	1.0																														
356	324	322	0.9	0.0	1.0	44.6	76.0	-4.1	76.1	356	0.27	0.0	1.0	29.5	43.7	-31.6	54.0	324	0.9	0.0	1.0	0.258	0.0	1.0	29.2	42.7	-32.1	53.5	322	0.9	0.0	1.0																														
357	325	323	0.916	0.0	1.0	44.8	76.6	-3.5	76.6	357	0.282	0.0	1.0	29.9	44.6	-31.1	54.4	325	0.917	0.0	1.0	0.269	0.0	1.0	29.5	43.5	-31.7	53.9	323	0.917	0.0	1.0																														
357	326	324	0.933	0.0	1.0	45.1	77.1	-2.8	77.2	357	0.293	0.0	1.0	30.2	45.5	-30.6	54.8	326	0.933	0.0	1.0	0.28	0.0	1.0	29.8	44.4	-31.2	54.3	324	0.933	0.0	1.0																														
358	327	325	0.95	0.0	1.0	45.3	77.7	-2.2	77.7	358	0.304	0.0	1.0	30.6	46.4	-30.0	55.3	327	0.95	0.0	1.0	0.29	0.0	1.0	30.1	45.2	-30.7	54.7	325	0.95	0.0	1.0																														
358	328	326	0.966	0.0	1.0	45.6	78.2	-1.5	78.2	358	0.315	0.0	1.0	30.9	47.2	-29.4	55.7	328	0.967	0.0	1.0	0.301	0.0	1.0	30.5	46.1	-30.2	55.1	326	0.967	0.0	1.0																														
359	329	327	0.983	0.0	1.0	45.8	78.7	-0.8	78.7	359	0.326	0.0	1.0	31.3	48.1	-28.8	56.1	329	0.983	0.0	1.0	0.311	0.0	1.0	30.8	46.9	-29.6	55.6	327	0.983	0.0	1.0																														
359	330	328	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359	M_d 0.337	0.0	1.0	31.6	49.0	-28.2	56.6	330	M_s 1.0	0.0	1.0	0.322	0.0	1.0	31.1	47.8	-29.1	56.0	328	M_e 1.0	0.0	1.0																														
360	331	329	1.0	0.0	0.983	46.1	79.1	0.3	79.1	360	0.349	0.0	1.0	32.0	49.9	-27.5	57.0	331	1.0	0.0	0.983	0.332	0.0	1.0	31.5	48.6	-28.5	56.4	329	1.0	0.0	0.983																														
360	332	330	1.0	0.0	0.966	46.0	79.0	0.9	79.0	360	0.36	0.0	1.0	32.3	50.7	-26.9	57.5	332	1.0	0.0	0.967	0.343	0.0	1.0	31.8	49.4	-27.9	56.8	330	1.0	0.0	0.967																														
361	333	331	1.0	0.0	0.95	46.0	78.9	1.5	78.9	361	0.371	0.0	1.0	32.7	51.6	-26.2	57.9	333	1.0	0.0	0.95	0.354	0.0	1.0	32.1	50.3	-27.2	57.2	331	1.0	0.0	0.95																														
361	334	332	1.0	0.0	0.933	46.0	78.7	2.1	78.8	361	0.386	0.0	1.0	33.0	52.5	-25.5	58.4	334	1.0	0.0	0.933	0.364	0.0	1.0	32.4	51.1	-26.6	57.6	332	1.0	0.0	0.933																														
361	335	333	1.0	0.0	0.916	46.0	78.6	2.7	78.6	361	0.404	0.0	1.0	33.4	53.5	-24.8	59.0	335	1.0																																											

salida: Offset standard print; separation cmy0*, D65, página 17/32

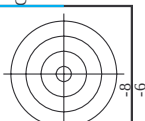
entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a $cmy0_d$





TUB matrícula: 20130201-QS97/QS97L0NA.TXT /.PS
aplicación para la medida salida en la impresión offset

TUB material: code=rha4ta
ión cmy0 (CMY0)



http://130.149.60.45/~farbmatrik/QS97/L0NA.TXT /PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 22/33

gráfico TUB-QS97; código de colores y diferencias en color AE*;

entrada: *rgb/cmyk* -> *rgb*_d
salida: transfiera a *cmy*_d

	HC*Fe	rgb*Fe	ic*Fe	h ₈ *Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE*Fe	h ₈ *Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	delta F* = 5.9														
62	R00Y_025_025u	0.25	0.0	0.25	0.25	0.0	0.0	29.6	17.7	11.2	20.9	32.3	0.0	0.0	28.1	24.0	7.8	25.2	18.0	7.3	389	1.0	0.0	0.0	45.4	70.9	44.8	87.9	32.3
63	R00Y_025_025u	0.25	0.0	0.125	0.25	0.0	0.125	29.7	17.7	5.2	19.2	15.9	0.0	0.125	28.1	24.0	4.4	25.9	9.7	7.2	360	1.0	0.0	0.0	45.9	74.2	21.1	87.1	32.3
64	B50R_025_025u	0.25	0.0	0.125	0.25	0.0	0.125	29.8	17.7	5.2	19.2	15.9	0.0	0.125	28.1	24.0	4.4	25.9	9.7	7.2	360	1.0	0.0	0.0	45.9	74.2	21.1	87.1	32.3
65	B34R_037_037u	0.25	0.0	0.375	0.375	0.187	0.31	29.5	30.1	19.8	35.9	0.0	0.375	28.5	27.3	27.3	-0.1	27.3	359.7	7.6	330	1.0	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
66	B25R_050_050u	0.25	0.0	0.5	0.5	0.25	0.5	29.9	32.3	-4.4	25.9	35.0	0.0	0.5	28.5	27.3	-0.3	29.6	351.6	4.1	311	1.0	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
67	B10R_062_062u	0.25	0.0	0.625	0.625	0.312	0.293	29.7	32.3	-10.3	31.0	34.0	0.0	0.625	28.5	30.6	-10.4	32.3	341.1	1.9	300	0.5	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
68	B15R_077_077u	0.25	0.0	0.75	0.75	0.375	0.286	29.7	32.3	-16.0	36.4	33.8	0.0	0.75	28.5	32.6	-17.0	36.8	332.3	1.5	292	0.383	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
69	B15R_077_077u	0.25	0.0	0.75	0.75	0.375	0.286	29.7	32.3	-16.0	36.4	33.8	0.0	0.75	28.5	32.6	-17.0	36.8	332.3	1.5	292	0.383	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
70	B15R_077_077u	0.25	0.0	0.75	0.75	0.375	0.286	29.7	32.3	-16.0	36.4	33.8	0.0	0.75	28.5	32.6	-17.0	36.8	332.3	1.5	292	0.383	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
71	R50Y_025_025u	0.25	0.0	0.125	0.25	0.0	0.125	29.7	32.3	-16.0	36.4	33.8	0.0	0.125	28.5	32.6	-17.0	36.8	332.3	1.5	292	0.383	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
72	R50Y_025_025u	0.25	0.0	0.125	0.25	0.0	0.125	29.7	32.3	-16.0	36.4	33.8	0.0	0.125	28.5	32.6	-17.0	36.8	332.3	1.5	292	0.383	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
73	R50Y_025_025u	0.25	0.0	0.125	0.25	0.0	0.125	29.7	32.3	-16.0	36.4	33.8	0.0	0.125	28.5	32.6	-17.0	36.8	332.3	1.5	292	0.383	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
74	B15R_050_037u	0.25	0.0	0.375	0.375	0.187	0.284	29.7	32.3	-16.0	36.4	33.8	0.0	0.375	28.5	32.6	-17.0	36.8	332.3	1.5	292	0.383	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
75	B15R_050_037u	0.25	0.0	0.375	0.375	0.187	0.284	29.7	32.3	-16.0	36.4	33.8	0.0	0.375	28.5	32.6	-17.0	36.8	332.3	1.5	292	0.383	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
76	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
77	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
78	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
79	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
80	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
81	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
82	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
83	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
84	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
85	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
86	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
87	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
88	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
89	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
90	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
91	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
92	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
93	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
94	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
95	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
96	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
97	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
98	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
99	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
100	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
101	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
102	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
103	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
104	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
105	B09R_077_062u	0.25	0.0	0.75	0.75	0.625	0.437	28.4	29.1	-21.7	32.5	31.8	0.0	0.75	28.2	28.2	-22.2	35.9	326.9	5.3	282	0.233	0.0	0.0	46.1	79.3	-0.2	79.3	359.8
106	B09R_077_																												

9-003212

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS97/QS97.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HIC*Fd	rgb*Fd	icL*Fd	hsa*Fd	rgb*Fd	LabCH*Fd	LabCH*Fd	DF*Fd	rgb*Nd	LabCH*Nd	hsa*Nd
243	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	390 371	0.375 0.0 0.125	31.7 36.2	31.7 36.2	26.1 17.7	1.0 0.0 0.0	45.4 70.9	389 32.3
244	ROYG.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	390 371	0.375 0.0 0.125	31.7 36.2	31.7 36.2	26.1 17.7	1.0 0.0 0.0	45.4 70.9	389 32.3
245	B6SR.037.037a	0.375 0.0 0.375	0.375 0.375 0.187	340 330	0.375 0.0 0.375	31.7 39.5	31.7 39.5	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
246	B6SR.037.037a	0.375 0.0 0.375	0.375 0.375 0.187	340 330	0.375 0.0 0.375	31.7 39.5	31.7 39.5	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
247	B3RK.060.050a	0.375 0.0 0.5	0.375 0.375 0.187	316 306	0.375 0.0 0.5	32.2 42.9	32.2 42.9	35.5 31.7	1.0 0.0 0.0	45.4 70.9	389 32.3
248	B3RK.060.050a	0.375 0.0 0.5	0.375 0.375 0.187	316 306	0.375 0.0 0.5	32.2 42.9	32.2 42.9	35.5 31.7	1.0 0.0 0.0	45.4 70.9	389 32.3
249	B2SR.075.075a	0.375 0.0 0.625	0.375 0.375 0.187	305 295	0.375 0.0 0.625	32.2 45.1	32.2 45.1	35.5 31.7	1.0 0.0 0.0	45.4 70.9	389 32.3
250	B2SR.075.075a	0.375 0.0 0.625	0.375 0.375 0.187	305 295	0.375 0.0 0.625	32.2 45.1	32.2 45.1	35.5 31.7	1.0 0.0 0.0	45.4 70.9	389 32.3
251	B1RK.100.100a	0.375 0.0 1.0	0.375 0.375 0.187	292 282	0.375 0.0 1.0	32.7 51.8	32.7 51.8	35.5 31.7	1.0 0.0 0.0	45.4 70.9	389 32.3
252	B1RK.100.100a	0.375 0.0 1.0	0.375 0.375 0.187	292 282	0.375 0.0 1.0	32.7 51.8	32.7 51.8	35.5 31.7	1.0 0.0 0.0	45.4 70.9	389 32.3
253	ROYG.037.025a	0.375 0.125 0.125	0.375 0.375 0.187	390 371	0.375 0.125 0.125	35.3 39.6	35.3 39.6	12.7 38.9	1.0 0.0 0.0	45.4 70.9	389 32.3
254	ROYG.037.025a	0.375 0.125 0.125	0.375 0.375 0.187	390 371	0.375 0.125 0.125	35.3 39.6	35.3 39.6	12.7 38.9	1.0 0.0 0.0	45.4 70.9	389 32.3
255	B5OR.037.025a	0.375 0.25 0.25	0.375 0.375 0.187	330 320	0.375 0.25 0.25	36.2 44.2	36.2 44.2	12.7 38.9	1.0 0.0 0.0	45.4 70.9	389 32.3
256	B5OR.037.025a	0.375 0.25 0.25	0.375 0.375 0.187	330 320	0.375 0.25 0.25	36.2 44.2	36.2 44.2	12.7 38.9	1.0 0.0 0.0	45.4 70.9	389 32.3
257	B3RK.060.025a	0.375 0.125 0.125	0.375 0.375 0.187	316 306	0.375 0.125 0.125	35.3 39.6	35.3 39.6	12.7 38.9	1.0 0.0 0.0	45.4 70.9	389 32.3
258	B3RK.060.025a	0.375 0.125 0.125	0.375 0.375 0.187	316 306	0.375 0.125 0.125	35.3 39.6	35.3 39.6	12.7 38.9	1.0 0.0 0.0	45.4 70.9	389 32.3
259	B1RK.100.075a	0.375 0.125 0.125	0.375 0.375 0.187	288 278	0.375 0.125 0.125	36.8 42.2	36.8 42.2	12.7 38.9	1.0 0.0 0.0	45.4 70.9	389 32.3
260	B1RK.100.075a	0.375 0.125 0.125	0.375 0.375 0.187	288 278	0.375 0.125 0.125	36.8 42.2	36.8 42.2	12.7 38.9	1.0 0.0 0.0	45.4 70.9	389 32.3
261	B6SR.037.025a	0.375 0.25 0.25	0.375 0.375 0.187	316 306	0.375 0.25 0.25	36.2 44.2	36.2 44.2	12.7 38.9	1.0 0.0 0.0	45.4 70.9	389 32.3
262	B6SR.037.025a	0.375 0.25 0.25	0.375 0.375 0.187	316 306	0.375 0.25 0.25	36.2 44.2	36.2 44.2	12.7 38.9	1.0 0.0 0.0	45.4 70.9	389 32.3
263	ROYG.037.012a	0.375 0.125 0.125	0.375 0.375 0.187	390 371	0.375 0.125 0.125	35.3 39.6	35.3 39.6	12.7 38.9	1.0 0.0 0.0	45.4 70.9	389 32.3
264	ROYG.037.012a	0.375 0.125 0.125	0.375 0.375 0.187	390 371	0.375 0.125 0.125	35.3 39.6	35.3 39.6	12.7 38.9	1.0 0.0 0.0	45.4 70.9	389 32.3
265	B2SR.060.025a	0.375 0.25 0.25	0.375 0.375 0.187	305 295	0.375 0.25 0.25	36.2 44.2	36.2 44.2	12.7 38.9	1.0 0.0 0.0	45.4 70.9	389 32.3
266	B2SR.060.025a	0.375 0.25 0.25	0.375 0.375 0.187	305 295	0.375 0.25 0.25	36.2 44.2	36.2 44.2	12.7 38.9	1.0 0.0 0.0	45.4 70.9	389 32.3
267	B1RK.100.025a	0.375 0.125 0.125	0.375 0.375 0.187	288 278	0.375 0.125 0.125	36.8 42.2	36.8 42.2	12.7 38.9	1.0 0.0 0.0	45.4 70.9	389 32.3
268	B1RK.100.025a	0.375 0.125 0.125	0.375 0.375 0.187	288 278	0.375 0.125 0.125	36.8 42.2	36.8 42.2	12.7 38.9	1.0 0.0 0.0	45.4 70.9	389 32.3
269	YOCG.037.037a	0.375 0.375 0.0	0.375 0.375 0.187	90 80	0.375 0.375 0.0	44.1 67.3	44.1 67.3	11.5 59.0	1.0 0.0 0.0	45.4 70.9	389 32.3
270	YOCG.037.037a	0.375 0.375 0.0	0.375 0.375 0.187	90 80	0.375 0.375 0.0	44.1 67.3	44.1 67.3	11.5 59.0	1.0 0.0 0.0	45.4 70.9	389 32.3
271	YOCG.037.025a	0.375 0.375 0.125	0.375 0.375 0.187	90 80	0.375 0.375 0.125	44.1 67.3	44.1 67.3	11.5 59.0	1.0 0.0 0.0	45.4 70.9	389 32.3
272	YOCG.037.025a	0.375 0.375 0.125	0.375 0.375 0.187	90 80	0.375 0.375 0.125	44.1 67.3	44.1 67.3	11.5 59.0	1.0 0.0 0.0	45.4 70.9	389 32.3
273	YOCG.037.012a	0.375 0.375 0.375	0.375 0.375 0.187	90 80	0.375 0.375 0.375	44.1 67.3	44.1 67.3	11.5 59.0	1.0 0.0 0.0	45.4 70.9	389 32.3
274	YOCG.037.012a	0.375 0.375 0.375	0.375 0.375 0.187	90 80	0.375 0.375 0.375	44.1 67.3	44.1 67.3	11.5 59.0	1.0 0.0 0.0	45.4 70.9	389 32.3
275	BOOR.050.012a	0.375 0.375 0.0	0.375 0.375 0.187	360 350	0.375 0.375 0.0	46.7 122.2	46.7 122.2	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
276	BOOR.050.012a	0.375 0.375 0.0	0.375 0.375 0.187	360 350	0.375 0.375 0.0	46.7 122.2	46.7 122.2	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
277	BOOR.050.012a	0.375 0.375 0.0	0.375 0.375 0.187	360 350	0.375 0.375 0.0	46.7 122.2	46.7 122.2	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
278	BOOR.050.012a	0.375 0.375 0.0	0.375 0.375 0.187	360 350	0.375 0.375 0.0	46.7 122.2	46.7 122.2	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
279	Y23C.050.050a	0.375 0.5 0.5	0.375 0.375 0.187	109 109	0.375 0.5 0.5	52.8 88.2	52.8 88.2	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
280	Y23C.050.050a	0.375 0.5 0.5	0.375 0.375 0.187	109 109	0.375 0.5 0.5	52.8 88.2	52.8 88.2	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
281	Y5OG.050.025a	0.375 0.5 0.25	0.375 0.375 0.187	120 110	0.375 0.5 0.25	53.7 97.4	53.7 97.4	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
282	Y5OG.050.025a	0.375 0.5 0.25	0.375 0.375 0.187	120 110	0.375 0.5 0.25	53.7 97.4	53.7 97.4	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
283	G5OB.050.012a	0.375 0.5 0.125	0.375 0.375 0.187	150 140	0.375 0.5 0.125	54.3 98.1	54.3 98.1	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
284	G5OB.050.012a	0.375 0.5 0.125	0.375 0.375 0.187	150 140	0.375 0.5 0.125	54.3 98.1	54.3 98.1	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
285	G73B.062.025a	0.375 0.5 0.625	0.375 0.375 0.187	240 230	0.375 0.5 0.625	55.1 101.1	55.1 101.1	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
286	G73B.062.025a	0.375 0.5 0.625	0.375 0.375 0.187	240 230	0.375 0.5 0.625	55.1 101.1	55.1 101.1	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
287	G88B.087.050a	0.375 0.5 0.875	0.375 0.375 0.187	259 249	0.375 0.5 0.875	55.9 116.6	55.9 116.6	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
288	G88B.087.050a	0.375 0.5 0.875	0.375 0.375 0.187	259 249	0.375 0.5 0.875	55.9 116.6	55.9 116.6	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
289	Y3OG.062.050a	0.375 0.625 0.125	0.375 0.375 0.187	113 113	0.375 0.625 0.125	56.0 116.6	56.0 116.6	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
290	Y3OG.062.050a	0.375 0.625 0.125	0.375 0.375 0.187	113 113	0.375 0.625 0.125	56.0 116.6	56.0 116.6	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
291	Y6BG.062.037a	0.375 0.625 0.375	0.375 0.375 0.187	131 131	0.375 0.625 0.375	57.5 116.6	57.5 116.6	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
292	Y6BG.062.037a	0.375 0.625 0.375	0.375 0.375 0.187	131 131	0.375 0.625 0.375	57.5 116.6	57.5 116.6	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
293	G25B.062.025a	0.375 0.625 0.25	0.375 0.375 0.187	180 180	0.375 0.625 0.25	58.2 121.2	58.2 121.2	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
294	G25B.062.025a	0.375 0.625 0.25	0.375 0.375 0.187	180 180	0.375 0.625 0.25	58.2 121.2	58.2 121.2	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
295	G55B.075.037a	0.375 0.625 0.875	0.375 0.375 0.187	229 219	0.375 0.625 0.875	59.7 140.4	59.7 140.4	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
296	G55B.075.037a	0.375 0.625 0.875	0.375 0.375 0.187	229 219	0.375 0.625 0.875	59.7 140.4	59.7 140.4	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
297	Y3OG.075.075a	0.375 0.75 0.125	0.375 0.375 0.187	127 127	0.375 0.75 0.125	59.0 140.4	59.0 140.4	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
298	Y3OG.075.075a	0.375 0.75 0.125	0.375 0.375 0.187	127 127	0.375 0.75 0.125	59.0 140.4	59.0 140.4	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
299	G55B.087.050a	0.375 0.75 0.875	0.375 0.375 0.187	156 146	0.375 0.75 0.875	60.7 140.4	60.7 140.4	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
300	G55B.087.050a	0.375 0.75 0.875	0.375 0.375 0.187	156 146	0.375 0.75 0.875	60.7 140.4	60.7 140.4	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
301	G15B.075.037a	0.375 0.75 0.375	0.375 0.375 0.187	169 169	0.375 0.75 0.375	61.3 140.4	61.3 140.4	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
302	G15B.075.037a	0.375 0.75 0.375	0.375 0.375 0.187	169 169	0.375 0.75 0.375	61.3 140.4	61.3 140.4	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
303	G55B.087.037a	0.375 0.75 0.75	0.375 0.375 0.187	191 181	0.375 0.75 0.75	62.3 140.4	62.3 140.4	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
304	G55B.087.037a	0.375 0.75 0.75	0.375 0.375 0.187	191 181	0.375 0.75 0.75	62.3 140.4	62.3 140.4	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
305	G88B.100.050a	0.375 0.75 1.0	0.375 0.375 0.187	224 214	0.375 0.75 1.0	63.2 140.4	63.2 140.4	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
306	G88B.100.050a	0.375 0.75 1.0	0.375 0.375 0.187	224 214	0.375 0.75 1.0	63.2 140.4	63.2 140.4	10.5 33.0	1.0 0.0 0.0	45.4 70.9	389 32.3
307	Y5OG.075.025a	0.375 0.75 0.125	0								

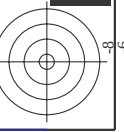
http://130.149.60.45/~farbmetrik/QS97/QS97L0NA.TXT /PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 26/33									
n	H*Ch*Fd	rgb-Fd	icr-Fd	hsa-Fd	rgb*Fd	LabCh*Fd	LabCh*Fd	DF*Fd	hsm-d
486	R00Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
487	R35Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
488	R18Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
489	R00Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
490	B65R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
491	B57R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
492	B30R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
493	B43R.087.087a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
494	B38R.100.100a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
495	R15Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
496	R31Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
497	R31Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
498	R11Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
499	B69R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
500	B59R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
501	B59R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
502	B42R.087.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
503	B36R.100.087a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
504	R18Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
505	R18Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
506	R26Y.075.090a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
507	R26Y.075.090a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
508	B61R.075.090a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
509	B61R.075.090a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
510	B30R.075.090a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
511	B30R.075.090a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
512	B38Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
513	B38Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
514	R38Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
515	R23Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
516	R18Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
517	B65R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
518	B65R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
519	B30R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
520	B30R.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
521	B30R.100.062a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
522	R69Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
523	R61Y.075.062a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
524	R50Y.075.050a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
525	R31Y.075.037a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
526	R00Y.075.025a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
527	R00Y.075.025a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
528	B50R.075.025a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
529	B34R.087.037a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
530	B23R.100.050a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
531	R85Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
532	R85Y.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
533	R76Y.075.050a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
534	R68Y.075.037a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
535	R00Y.075.025a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
536	R00Y.075.025a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
537	B50R.075.025a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
538	B13R.100.037a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
539	Y00G.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
540	Y00G.075.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
541	Y00G.075.062a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
542	Y00G.075.062a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
543	Y00G.075.050a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
544	Y00G.075.037a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
545	Y00G.075.025a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
546	Y00G.075.025a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
547	B00R.087.012a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
548	B00R.100.025a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
549	Y13C.087.087a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
550	Y18C.087.087a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
551	Y18C.087.062a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
552	Y23C.087.050a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
553	Y31G.087.037a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
554	Y50C.087.025a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
555	G00B.087.012a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
556	G50B.100.025a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
557	G73B.100.100a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
558	Y23C.100.100a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
559	Y26C.100.087a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
560	Y31G.100.075a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
561	Y38C.100.062a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
562	Y68C.100.050a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
563	Y68C.100.037a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
564	G00B.100.025a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
565	G25B.100.025a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9
566	G50B.100.025a	0.75	0.0	0.0	0.0	40.2	53.2	33.6	62.9

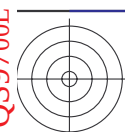
entrada: rgb/cmyk -> rgbd salida: transfiera a cmy0d

gráfico TUB-QS97; código de tono: H*d=G50Bd colores y diferencia en color, ΔE*

QS970-N, 26/33-F

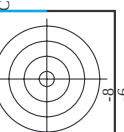
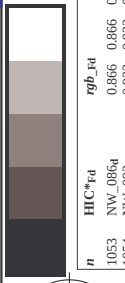
2-0032531-F0





TUB matrícula: 20130201-QS97/QS97L0NA.TXT /.PS TUB material: code=rha4ta
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/QS97/QS97L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 33/33



n	HfC*Fd	rgb*Fd	icL*Fd	h ₈ *Fd	rgb*Fd	LabCh*Fd	LabCh*Fd	DE*Fd	DE*Fd	rgb*Md	LabCh*Md
1053	NW_086q	0.866 0.866 0.866	0.866 0.866 0.866	360 360 360	0.866 0.866 0.866	86.1 1.2 3.4	86.1 1.2 3.4	3.7 69.9 3.7	3.7 69.9 3.7	1.0 1.0 1.0	95.6 0.0 0.0
1054	NW_093d	0.933 0.933 0.933	0.933 0.933 0.933	360 360 360	0.933 0.933 0.933	90.8 0.4 1.4	90.8 0.4 1.4	1.5 71.6 1.5	1.5 71.6 1.5	1.0 1.0 1.0	95.6 0.0 0.0
1055	NW_100d	1.0 1.0 1.0	1.0 1.0 1.0	360 360 360	1.0 1.0 1.0	95.6 0.0 0.1	95.6 0.0 0.1	0.1 114.3 0.1	0.1 114.3 0.1	1.0 1.0 1.0	95.6 0.0 0.0
1056	NW_006q	0.066 0.066 0.066	0.066 0.066 0.066	360 360 360	0.066 0.066 0.066	25.6 5.5 0.6	25.6 5.5 0.6	6.7 6.5 6.7	6.5 6.5 6.7	1.0 1.0 1.0	95.6 0.0 0.0
1057	NW_013q	0.133 0.133 0.133	0.133 0.133 0.133	360 360 360	0.133 0.133 0.133	28.2 8.3 3.4	28.2 8.3 3.4	9.0 22.4 9.0	9.0 22.4 9.0	1.0 1.0 1.0	95.6 0.0 0.0
1058	NW_026q	0.266 0.266 0.266	0.266 0.266 0.266	360 360 360	0.266 0.266 0.266	32.0 10.0 5.8	32.0 10.0 5.8	12.4 30.4 12.4	12.4 30.4 12.4	1.0 1.0 1.0	95.6 0.0 0.0
1059	NW_033q	0.333 0.333 0.333	0.333 0.333 0.333	360 360 360	0.333 0.333 0.333	36.7 11.8 8.7	36.7 11.8 8.7	14.0 36.0 14.0	14.0 36.0 14.0	1.0 1.0 1.0	95.6 0.0 0.0
1060	NW_040q	0.4 0.4 0.4	0.4 0.4 0.4	360 360 360	0.4 0.4 0.4	40.7 13.3 10.2	40.7 13.3 10.2	15.5 40.7 15.5	15.5 40.7 15.5	1.0 1.0 1.0	95.6 0.0 0.0
1061	NW_046q	0.466 0.466 0.466	0.466 0.466 0.466	360 360 360	0.466 0.466 0.466	46.8 14.8 9.9	46.8 14.8 9.9	17.1 46.8 17.1	17.1 46.8 17.1	1.0 1.0 1.0	95.6 0.0 0.0
1062	NW_053q	0.533 0.533 0.533	0.533 0.533 0.533	360 360 360	0.533 0.533 0.533	51.8 17.5 11.8	51.8 17.5 11.8	18.4 51.8 18.4	18.4 51.8 18.4	1.0 1.0 1.0	95.6 0.0 0.0
1063	NW_060q	0.6 0.6 0.6	0.6 0.6 0.6	360 360 360	0.6 0.6 0.6	56.7 20.0 13.3	56.7 20.0 13.3	20.0 56.7 20.0	20.0 56.7 20.0	1.0 1.0 1.0	95.6 0.0 0.0
1064	NW_066q	0.666 0.666 0.666	0.666 0.666 0.666	360 360 360	0.666 0.666 0.666	63.3 22.8 15.5	63.3 22.8 15.5	22.8 63.3 22.8	22.8 63.3 22.8	1.0 1.0 1.0	95.6 0.0 0.0
1065	NW_073q	0.734 0.734 0.734	0.734 0.734 0.734	360 360 360	0.734 0.734 0.734	74.5 25.2 18.4	74.5 25.2 18.4	25.2 74.5 25.2	25.2 74.5 25.2	1.0 1.0 1.0	95.6 0.0 0.0
1066	NW_080q	0.8 0.8 0.8	0.8 0.8 0.8	360 360 360	0.8 0.8 0.8	80.5 27.7 20.0	80.5 27.7 20.0	27.7 80.5 27.7	27.7 80.5 27.7	1.0 1.0 1.0	95.6 0.0 0.0
1067	NW_086q	0.866 0.866 0.866	0.866 0.866 0.866	360 360 360	0.866 0.866 0.866	86.1 30.0 22.8	86.1 30.0 22.8	30.0 86.1 30.0	30.0 86.1 30.0	1.0 1.0 1.0	95.6 0.0 0.0
1068	NW_093d	0.933 0.933 0.933	0.933 0.933 0.933	360 360 360	0.933 0.933 0.933	90.7 32.8 25.2	90.7 32.8 25.2	32.8 90.7 32.8	32.8 90.7 32.8	1.0 1.0 1.0	95.6 0.0 0.0
1069	NW_100d	1.0 1.0 1.0	1.0 1.0 1.0	360 360 360	1.0 1.0 1.0	95.6 0.0 0.1	95.6 0.0 0.1	0.1 118.4 0.1	0.1 118.4 0.1	1.0 1.0 1.0	95.6 0.0 0.0
1070	ROXY_100_100d	1.0 1.0 1.0	1.0 1.0 1.0	360 360 360	1.0 1.0 1.0	95.6 0.0 0.0	95.6 0.0 0.0	0.0 138.7 0.0	0.0 138.7 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1071	G50B_100_100d	1.0 1.0 1.0	1.0 1.0 1.0	360 360 360	1.0 1.0 1.0	95.6 0.0 0.0	95.6 0.0 0.0	0.0 148.8 0.0	0.0 148.8 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1072	Y06C_100_100d	1.0 1.0 1.0	1.0 1.0 1.0	360 360 360	1.0 1.0 1.0	95.6 0.0 0.0	95.6 0.0 0.0	0.5 210.0 0.5	0.5 210.0 0.5	1.0 1.0 1.0	95.6 0.0 0.0
1073	Y06C_100_100d	1.0 1.0 1.0	1.0 1.0 1.0	360 360 360	1.0 1.0 1.0	95.6 0.0 0.0	95.6 0.0 0.0	0.5 210.0 0.5	0.5 210.0 0.5	1.0 1.0 1.0	95.6 0.0 0.0
1074	B06C_100_100d	1.0 1.0 1.0	1.0 1.0 1.0	360 360 360	1.0 1.0 1.0	95.6 0.0 0.0	95.6 0.0 0.0	0.5 210.0 0.5	0.5 210.0 0.5	1.0 1.0 1.0	95.6 0.0 0.0
1075	B06C_100_100d	1.0 1.0 1.0	1.0 1.0 1.0	360 360 360	1.0 1.0 1.0	95.6 0.0 0.0	95.6 0.0 0.0	0.5 210.0 0.5	0.5 210.0 0.5	1.0 1.0 1.0	95.6 0.0 0.0
1076	B06C_100_100d	1.0 1.0 1.0	1.0 1.0 1.0	360 360 360	1.0 1.0 1.0	95.6 0.0 0.0	95.6 0.0 0.0	0.5 210.0 0.5	0.5 210.0 0.5	1.0 1.0 1.0	95.6 0.0 0.0
1077	B06C_100_100d	1.0 1.0 1.0	1.0 1.0 1.0	360 360 360	1.0 1.0 1.0	95.6 0.0 0.0	95.6 0.0 0.0	0.5 210.0 0.5	0.5 210.0 0.5	1.0 1.0 1.0	95.6 0.0 0.0
1078	B50R_100_100d	1.0 1.0 1.0	1.0 1.0 1.0	360 360 360	1.0 1.0 1.0	95.6 0.0 0.0	95.6 0.0 0.0	0.5 210.0 0.5	0.5 210.0 0.5	1.0 1.0 1.0	95.6 0.0 0.0
1079	B50R_100_100d	1.0 1.0 1.0	1.0 1.0 1.0	360 360 360	1.0 1.0 1.0	95.6 0.0 0.0	95.6 0.0 0.0	0.5 210.0 0.5	0.5 210.0 0.5	1.0 1.0 1.0	95.6 0.0 0.0

entrada: rgb/cmyk -> rgbd
salida: transfiera a cmy0d

gráfico TUB-QS97; código de tono: H*d=G50Bd
colores y diferencia en color, ΔE*

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS97/QS97.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>