

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 190/360 = 0.52$

$H^*_- = G25B_-$

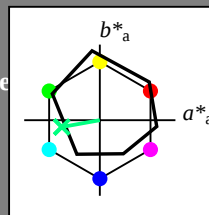
Datos del dispositivo (d) o elemental (e) color:

HIC^*_-

código de tono para los colores
esta página:

$H^*_- = G25B_-$

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):

$LabCh^*_- ,Ma$: 59 -50 -9 51 190

HIC^*_- ,Ma : G25B_100_100-

$rgbic^*_- ,Ma$:

0.0 1.0 0.5 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

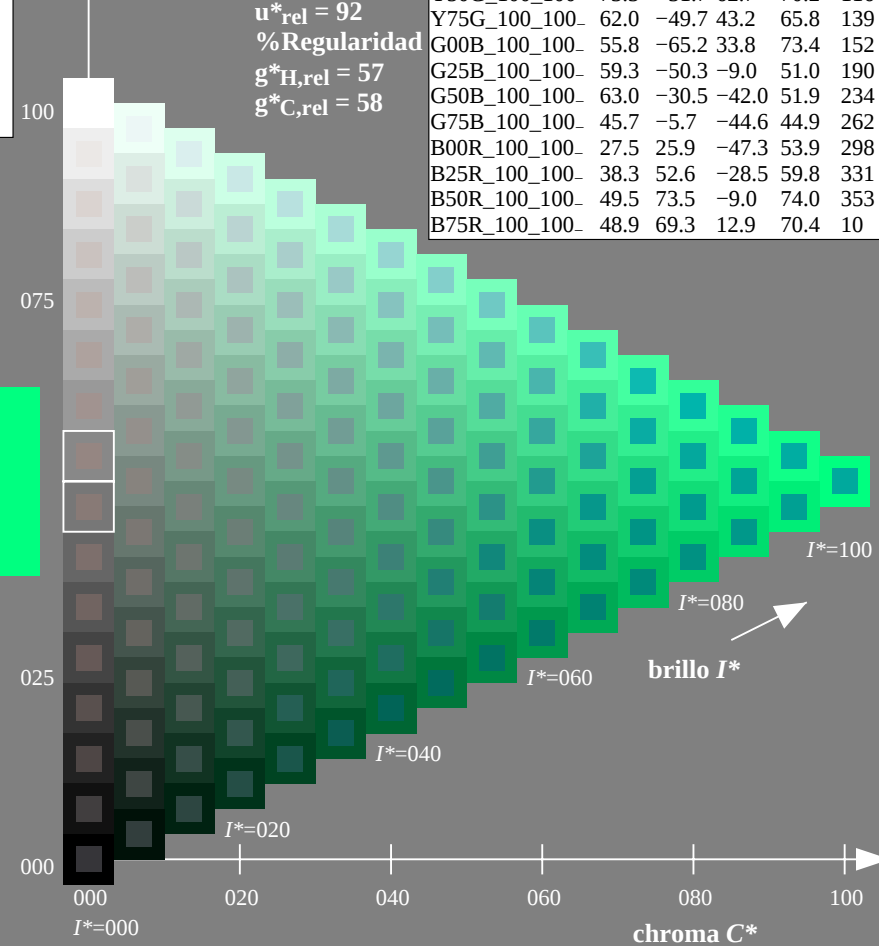
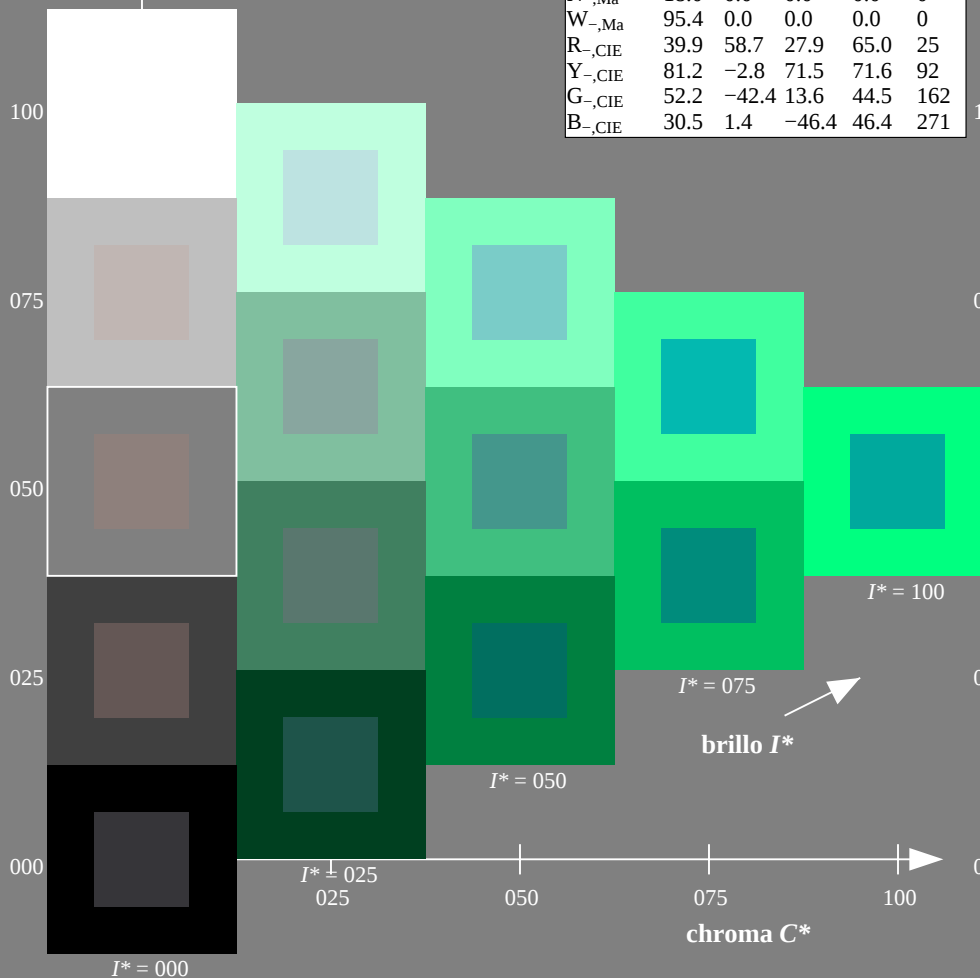


gráfico TUB-QS84; código de tono: $H^*_- = G25B_-$
gráfico según a DIN 33872, 3D=1, de=0, cmk^*

entrada: $rgb/cmyk \rightarrow rgb/cmyk$
salida: ningún cambio

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 193/360 = 0.53$

$H^*_d = G25B_d$

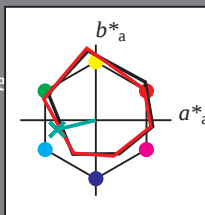
Datos del dispositivo (d) o elemental (e) color:

HIC^*_d

código de tono para los colores
esta página:

$H^*_d = G25B_d$

triángulo claridad T^*



ORS20a; datos adaptados CIELAB (a)					
name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{d,Ma}$	47.3	63.8	41.2	76.0	32
$Y_{d,Ma}$	88.3	-11.9	95.1	95.8	97
$G_{d,Ma}$	51.9	-68.8	28.1	74.3	157
$C_{d,Ma}$	58.3	-29.2	-43.7	52.6	236
$B_{d,Ma}$	25.3	23.5	-47.3	52.8	296
$M_{d,Ma}$	48.2	72.8	-8.5	73.3	353
$N_{d,Ma}$	17.7	0.0	0.0	0.0	0
$W_{d,Ma}$	95.4	0.0	0.0	0.0	0
$R_{d,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{d,CIE}$	81.2	-2.8	71.5	71.6	92
$G_{d,CIE}$	52.2	-42.4	13.6	44.5	162
$B_{d,CIE}$	30.5	1.4	-46.4	46.4	271

Los datos de color máximo (Ma):

$LabCh^*_d, Ma$: 54 -51 -12 52 193

HIC^*_d, Ma : G25B_100_100d

$rgbic^*_d, Ma$:

0.0 1.0 0.5 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	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100d}$	47.3	63.8	41.2	76.0	32
$R25Y_{100_100d}$	55.3	45.8	52.2	69.5	48
$R50Y_{100_100d}$	67.2	22.6	67.6	71.2	71
$R75Y_{100_100d}$	79.9	1.0	83.9	83.9	89
$Y00G_{100_100d}$	88.3	-11.9	95.1	95.8	97
$Y25G_{100_100d}$	83.3	-19.2	83.7	85.9	102
$Y50G_{100_100d}$	72.7	-31.3	66.0	73.1	115
$Y75G_{100_100d}$	60.4	-48.8	46.7	67.6	136
$G00B_{100_100d}$	51.9	-68.8	28.1	74.3	157
$G25B_{100_100d}$	54.8	-51.0	-12.3	52.5	193
$G50B_{100_100d}$	58.3	-29.2	-43.7	52.6	236
$G75B_{100_100d}$	42.7	-6.0	-45.0	45.4	262
$B00R_{100_100d}$	25.3	23.5	-47.3	52.8	296
$B25R_{100_100d}$	37.8	53.8	-26.3	59.9	333
$B50R_{100_100d}$	48.2	72.8	-8.5	73.3	353
$B75R_{100_100d}$	47.7	67.7	14.0	69.1	11

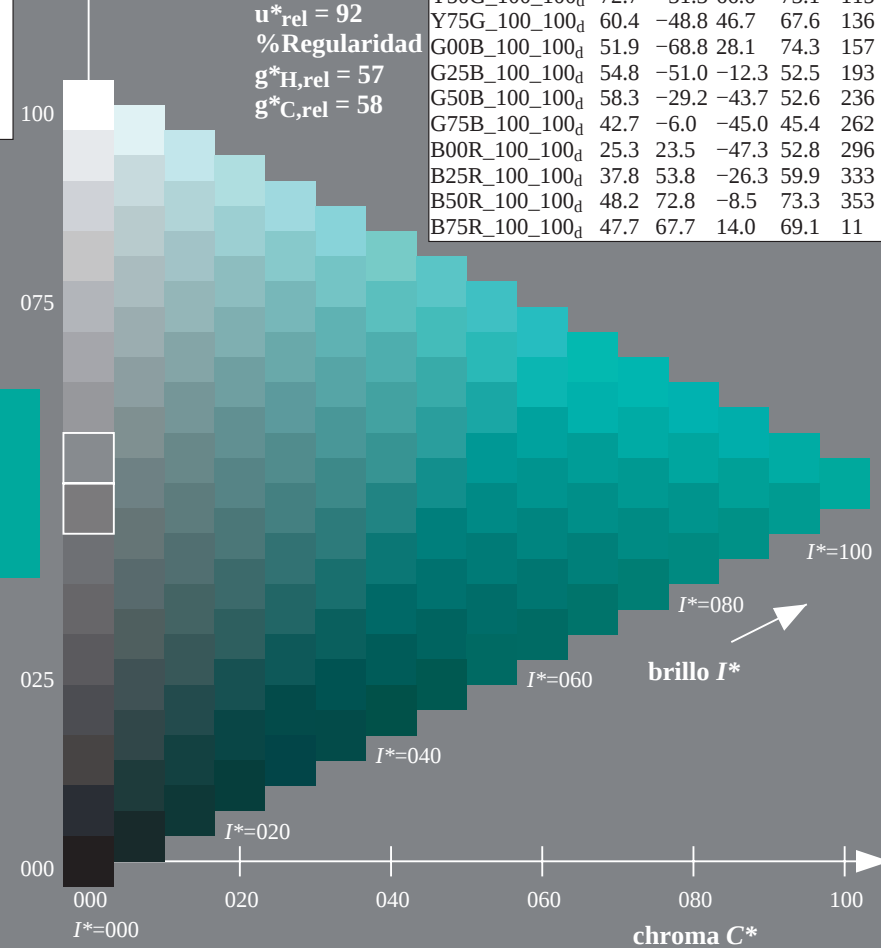
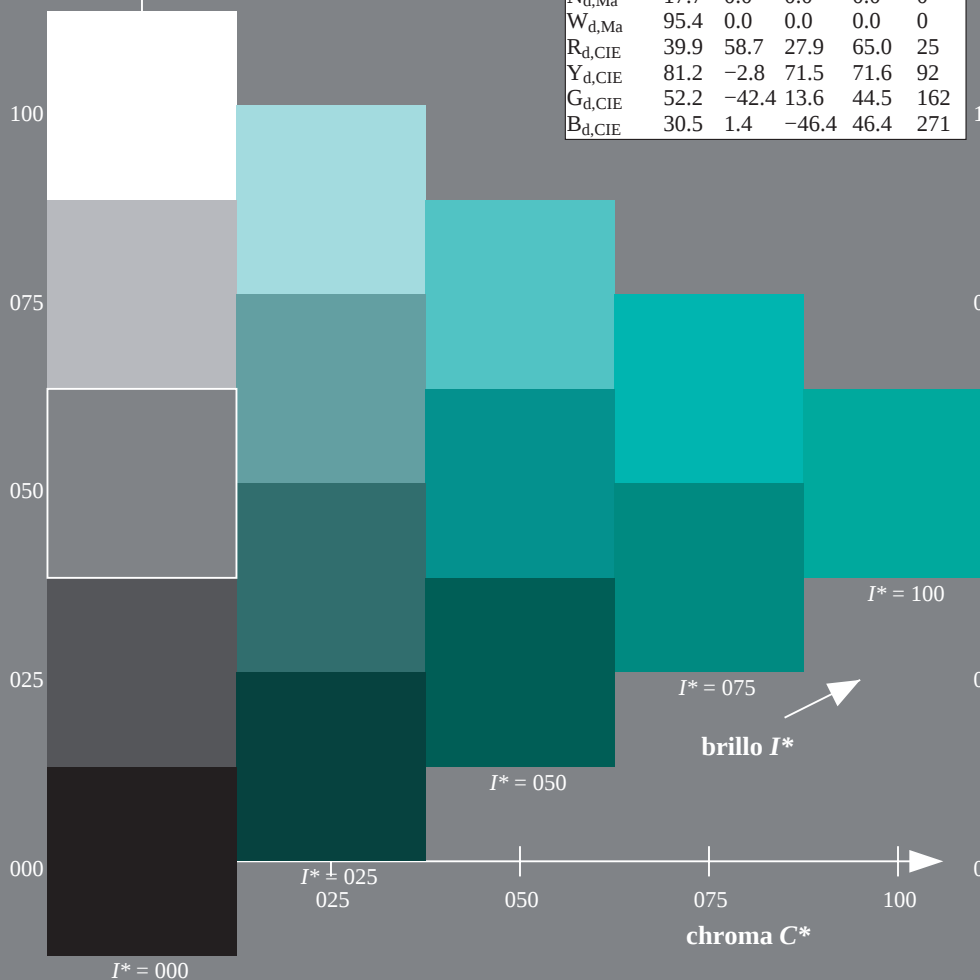
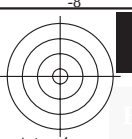


gráfico TUB-QS84; código de tono: $H^*_d=G25B_d$
gráfico según a DIN 33872, 3D=1, de=0, cmk^*

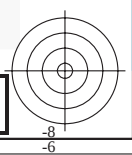
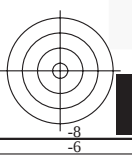
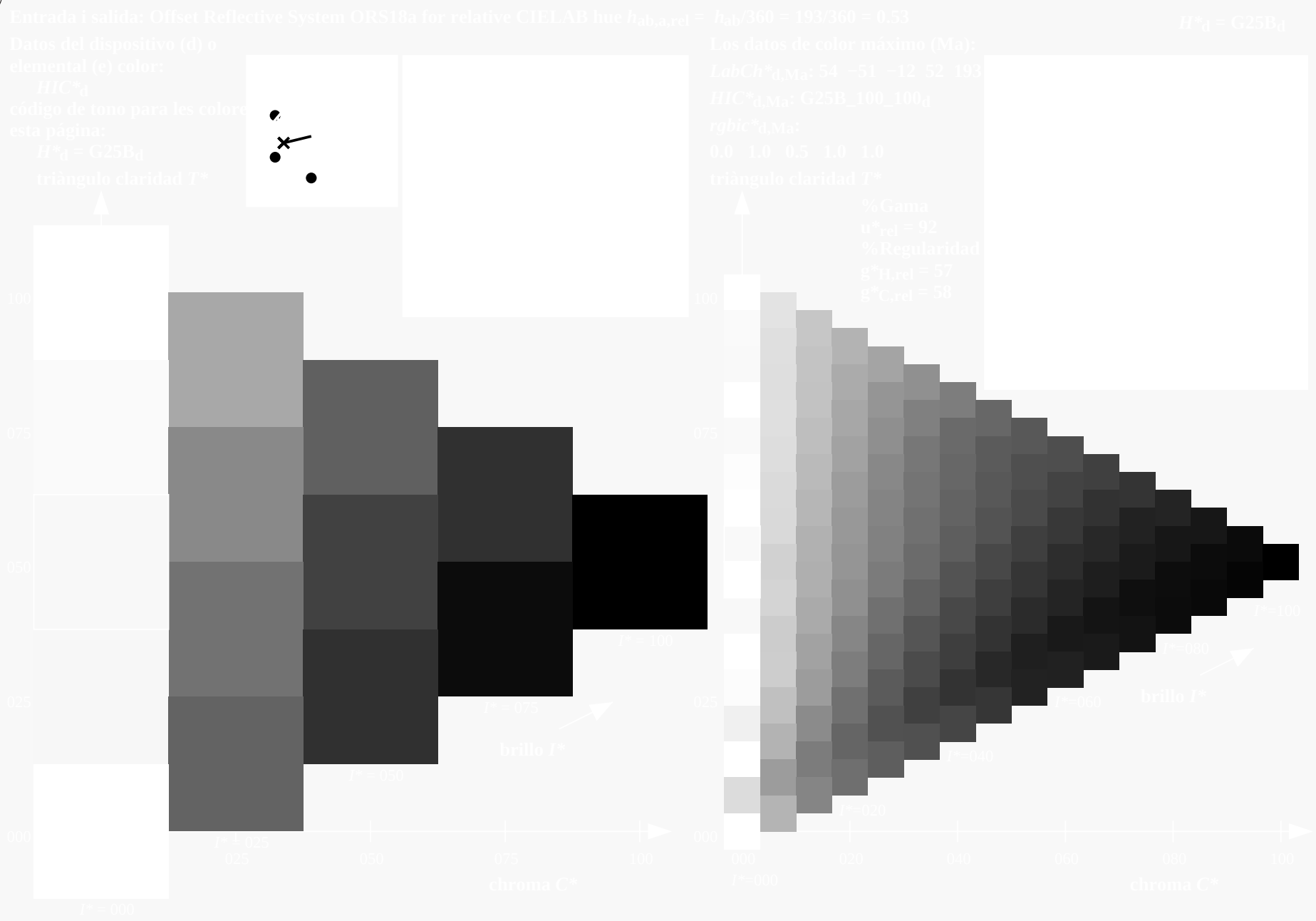
entrada: $rgb/cmyk \rightarrow rgb_{dd}$

salida: 3D-linealización a cmk^*_{dd}



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS84/QS84.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

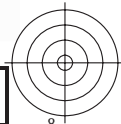
TUB matrícula: 20130201-QS84/QS84L0FP.PDF /.PS TUB material: code=rha4ta
aplicación para la medida salida en la impresión offset, separación cmyk* (CMYK)





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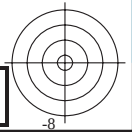
2-103330-L0 QS840-72

gráfico TUB-QS84; código de tono: $H^*_d=G25B_d$
gráfico según a DIN 33872, 3D=1, de=0, cmyk*

entrada: $rgb/cmyk \rightarrow rgb_{dd}$
salida: 3D-linealización a $cmyk^*_{dd}$

2-103330-F0





V L O Y M C



2-103430-L0 QS840-72

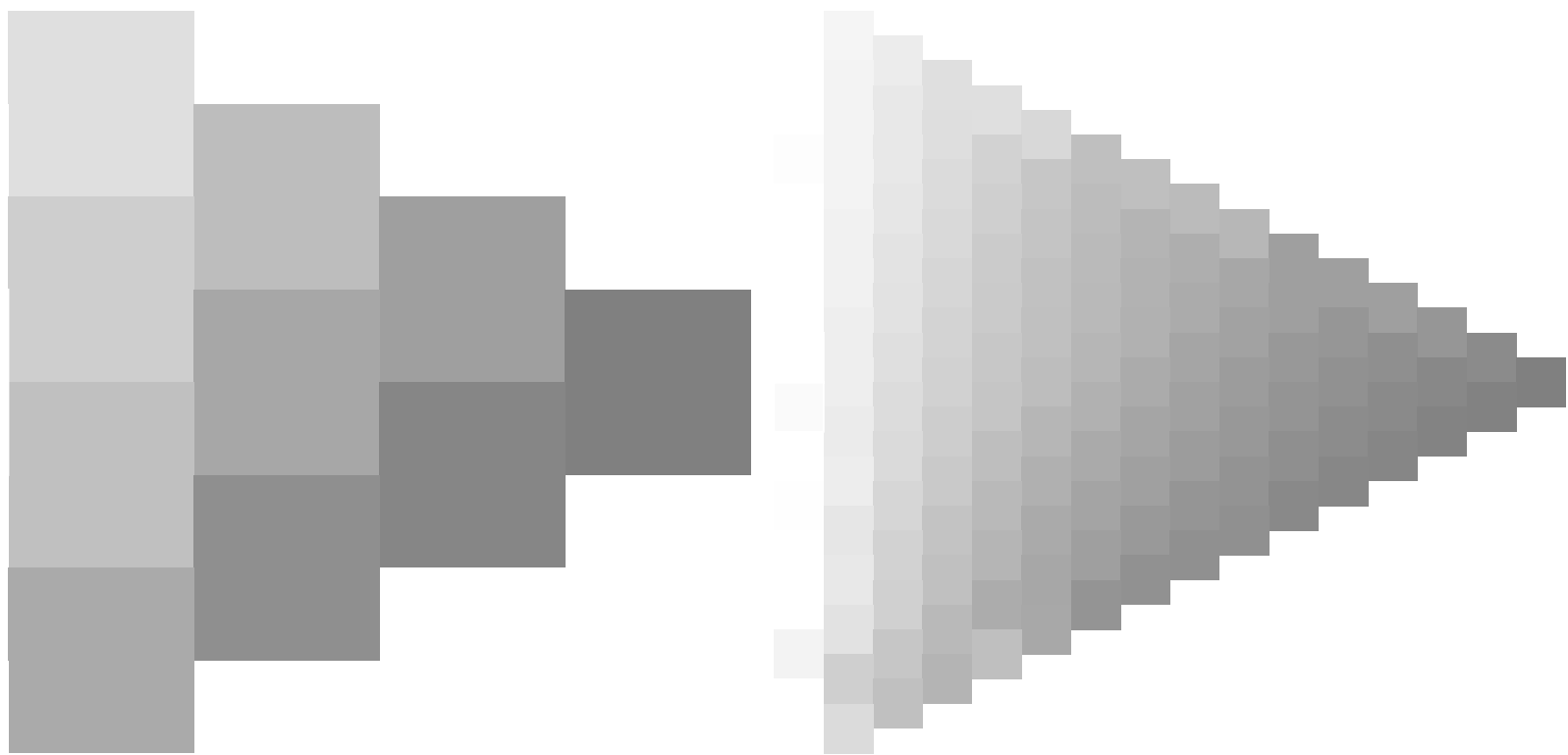
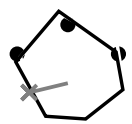
gráfico TUB-QS84; código de tono: $H^*_d=G25B_d$
gráfico según a DIN 33872, 3D=1, de=0, cmyk*

entrada: $rgb/cmyk \rightarrow rgb_{dd}$
salida: 3D-linealización a $cmyk^*_{dd}$



2-103430-F0

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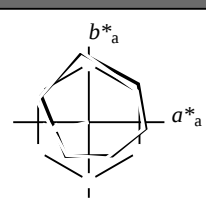
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aplicación para la medida salida en la impresión offset, separación cmyk* (CMYK)
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$H^*_d = G25B_d$

Datos del dispositivo (d) o elemental (e) color:
 HIC^*_d
código de tono para les colore esta página:
 $H^*_d = G25B_d$
triángulo claridad T^*



ORS20a; datos adaptados CIELAB (a)

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$G_{d,Ma}$	51.9	-68.8	28.1	74.3	157
$C_{d,Ma}$	58.3	-29.2	-43.7	52.6	236
$B_{d,Ma}$	25.3	23.5	-47.3	52.8	296
$M_{d,Ma}$	48.2	72.8	-8.5	73.3	353
$N_{d,Ma}$	17.7	0.0	0.0	0.0	0
$W_{d,Ma}$	95.4	0.0	0.0	0.0	0
$R_{d,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{d,CIE}$	81.2	-2.8	71.5	71.6	92
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Los datos de color máximo (Ma):

$LabCh^*_{d,Ma}$: 54 -51 -12 52 193

$HIC^*_{d,Ma}$: G25B_100_100d

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

0.0 1.0 0.5 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	$C^*_{ab,a}$	$h^*_{ab,a}$
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$R50Y_{100_100d}$	67.2	22.6	67.6	71.2	71
$R75Y_{100_100d}$	79.9	1.0	83.9	83.9	89
$Y00G_{100_100d}$	88.3	-11.9	95.1	95.8	97
$Y25G_{100_100d}$	83.3	-19.2	83.7	85.9	102
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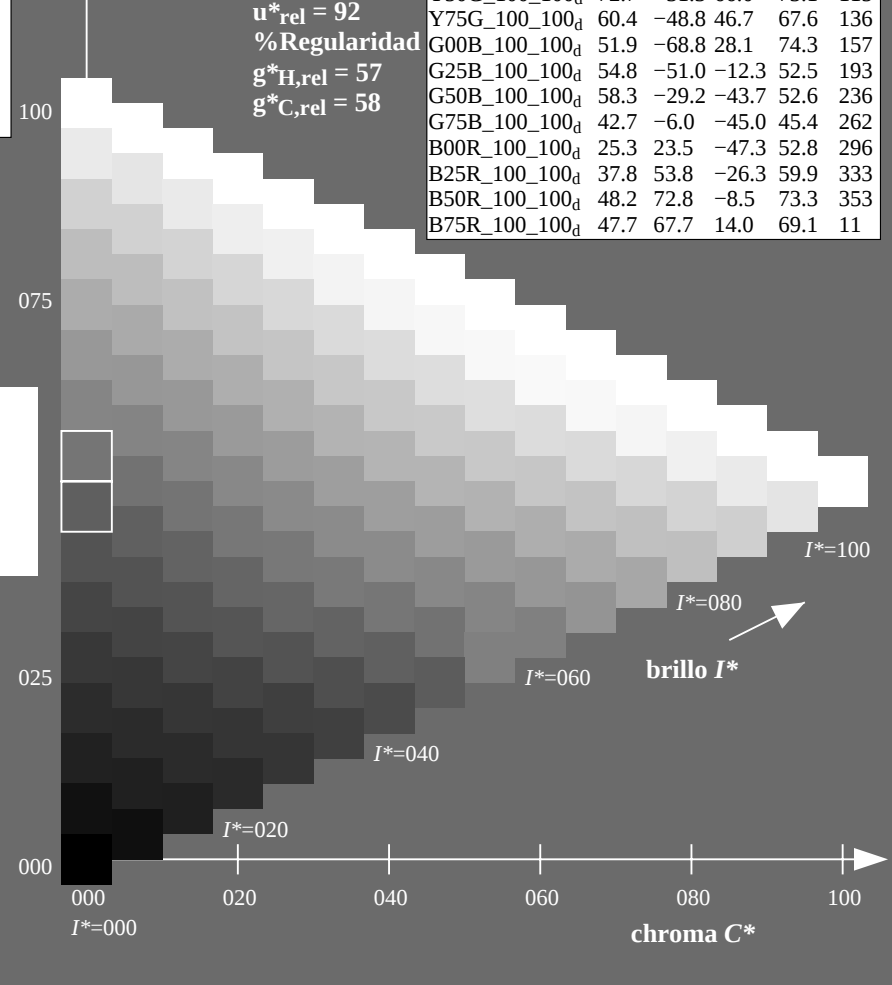
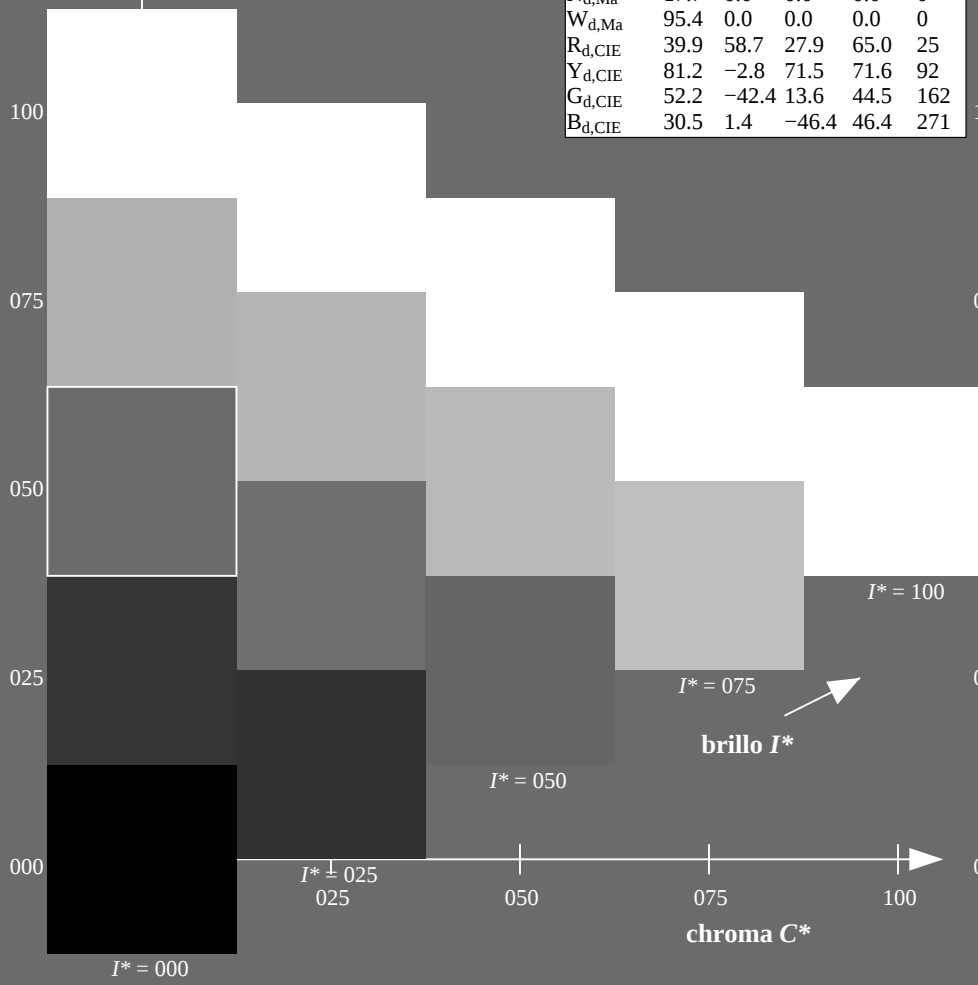


gráfico TUB-QS84; código de tono: $H^*_d=G25B_d$
gráfico según a DIN 33872, 3D=1, de=0, $cmyk^*$

entrada: $rgb/cmyk \rightarrow rgb_{dd}$
salida: 3D-linealización a $cmyk^*_{dd}$

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

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

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

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

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

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

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

Y_e
 $LCH^*_e = 82.9 \ 87.9 \ 92.3$
 $LAB^*_e = 82.9 \ -3.5 \ 87.8$
 $rgb^*_{de} = 1.0 \ 0.841 \ 0.0$

G_e
 $LCH^*_e = 52.4 \ 70.5 \ 162.2$
 $LAB^*_e = 52.4 \ -67.1 \ 21.5$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.093$

C_e
 $LCH^*_e = 56.6 \ 49.8 \ 216.9$
 $LAB^*_e = 56.6 \ -39.7 \ -29.9$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.735$

B_e
 $LCH^*_e = 37.9 \ 45.4 \ 271.7$
 $LAB^*_e = 37.9 \ 1.3 \ -45.4$
 $rgb^*_{de} = 0.0 \ 0.374 \ 1.0$

R_e
 $LCH^*_e = 47.6 \ 71.9 \ 25.4$
 $LAB^*_e = 47.6 \ 64.9 \ 30.9$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.209$

M_e
 $LCH^*_e = 34.8 \ 57.7 \ 328.6$
 $LAB^*_e = 34.8 \ 49.2 \ -30.0$
 $rgb^*_{de} = 0.407 \ 0.0 \ 1.0$

Y_s
 $LCH^*_s = 80.6 \ 84.9 \ 90.0$
 $LAB^*_s = 80.6 \ 0.0 \ 84.9$
 $rgb^*_{ds} = 1.0 \ 0.784 \ 0.0$

G_s
 $LCH^*_s = 55.1 \ 70.1 \ 150.0$
 $LAB^*_s = 55.1 \ -60.7 \ 35.0$
 $rgb^*_{ds} = 0.074 \ 1.0 \ 0.0$

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

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

R_s
 $LCH^*_s = 47.4 \ 74.2 \ 30.0$
 $LAB^*_s = 47.4 \ 64.3 \ 37.1$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.084$

M_s
 $LCH^*_s = 35.6 \ 58.3 \ 330.0$
 $LAB^*_s = 35.6 \ 50.5 \ -29.1$
 $rgb^*_{ds} = 0.431 \ 0.0 \ 1.0$

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

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

$h_{ab,i}, rgb^*_{di}$

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

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

rgb^*_{de}

Data of Maximum color M in colorimetric system Offset standard print; separation cmykn6*; D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^* dd64M		LAB^* dd64M (x=LabCh)					rgb^* ddx361M		LAB^* ddx361M (x=LabCh)					rgb^* dsx361M		LAB^* dsx361M (x=LabCh)					rgb^* dex361M		LAB^* dex361M								
32.8	30.0	25.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	1.0	0.0	0.0	47.4	63.9	41.2	76.0	32	1.0	0.0	0.084	47.4	64.3	37.1	74.3	30	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25
40.4	37.5	33.8	1.0	0.125	0.0	51.2	54.9	46.7	72.1	40.4	1.0	0.117	0.0	51.0	55.5	46.5	72.4	39	1.0	0.069	0.0	49.5	59.0	44.5	73.9	37	1.0	0.007	0.0	47.6	63.4	41.6	75.8	33
50.0	45.0	42.1	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50.0	1.0	0.25	0.0	56.0	44.4	53.0	69.2	50	1.0	0.185	0.0	53.5	50.0	50.0	70.7	45	1.0	0.148	0.0	52.1	53.0	48.1	71.6	42
61.1	52.5	50.5	1.0	0.375	0.0	61.4	33.2	60.3	68.8	61.1	1.0	0.367	0.0	61.1	34.0	59.9	68.9	60	1.0	0.272	0.0	57.0	42.6	54.5	69.1	52	1.0	0.25	0.0	56.0	44.5	53.0	69.2	49
71.4	60.0	58.8	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	1.0	0.5	0.0	67.2	22.6	67.6	71.3	71	1.0	0.362	0.0	60.9	34.5	59.7	68.9	60	1.0	0.35	0.0	60.3	35.6	59.0	69.0	58
81.7	67.5	67.2	1.0	0.625	0.0	73.6	11.0	76.1	76.9	81.7	1.0	0.617	0.0	73.2	11.9	75.7	76.6	81	1.0	0.446	0.0	64.7	27.4	64.7	70.3	67	1.0	0.442	0.0	64.5	27.8	64.5	70.2	66
88.5	75.0	75.6	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88.5	1.0	0.75	0.0	79.3	2.0	83.1	83.1	88	1.0	0.543	0.0	69.4	19.0	70.7	73.2	75	1.0	0.55	0.0	69.8	18.3	71.3	73.6	75
93.6	82.5	83.9	1.0	0.875	0.0	84.2	-5.7	89.4	89.6	93.6	1.0	0.867	0.0	84.0	-5.1	89.1	89.2	93	1.0	0.629	0.0	73.8	10.7	76.5	77.2	82	1.0	0.655	0.0	75.0	9.0	77.9	78.5	83
97.1	90.0	92.3	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97.1	1.0	1.0	0.0	88.4	-11.9	95.1	95.9	97	1.0	0.785	0.0	80.7	0.0	84.9	84.9	90	1.0	0.842	0.0	83.0	-3.4	87.8	87.9	92
100.3	97.5	101.0	0.875	1.0	0.0	85.8	-16.2	88.6	90.0	100.3	0.883	1.0	0.0	86.0	-15.9	89.0	90.5	100	1.0	0.994	0.0	88.2	-11.5	94.8	95.6	97	0.871	1.0	0.0	85.8	-16.2	88.4	89.9	100
103.3	105.0	109.7	0.75	1.0	0.0	82.9	-19.7	83.0	85.3	103.3	0.75	1.0	0.0	83.0	-19.6	83.0	85.3	103	0.709	1.0	0.0	81.0	-21.6	80.9	83.7	105	0.599	1.0	0.0	76.2	-26.6	74.3	78.9	109
108.3	112.5	118.5	0.625	1.0	0.0	77.0	-25.2	76.3	80.4	108.3	0.633	1.0	0.0	77.5	-24.8	76.8	80.8	107	0.56	1.0	0.0	74.9	-28.6	71.1	76.6	112	0.455	1.0	0.0	71.4	-33.4	63.2	71.6	117
115.3	120.0	127.2	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115.3	0.5	1.0	0.0	72.8	-31.3	66.1	73.1	115	0.418	1.0	0.0	70.3	-35.1	60.9	70.3	120	0.327	1.0	0.0	65.8	-41.3	54.4	68.4	127
122.4	127.5	136.0	0.375	1.0	0.0	68.9	-36.9	58.1	68.8	122.4	0.383	1.0	0.0	69.2	-36.5	58.6	69.1	121	0.329	1.0	0.0	66.0	-41.1	54.6	68.4	127	0.244	1.0	0.0	60.7	-48.1	47.5	67.6	135
134.9	135.0	144.7	0.25	1.0	0.0	60.8	-47.8	47.8	67.6	134.9	0.25	1.0	0.0	60.9	-47.7	47.9	67.7	134	0.249	1.0	0.0	60.9	-47.7	47.8	67.7	135	0.124	1.0	0.0	57.4	-54.9	38.9	67.4	144
144.6	142.5	153.4	0.125	1.0	0.0	57.4	-54.9	38.9	67.3	144.6	0.133	1.0	0.0	57.6	-54.4	39.6	67.4	144	0.159	1.0	0.0	58.4	-53.0	41.5	67.4	142	0.047	1.0	0.0	54.0	-63.8	32.7	71.7	152
157.7	150.0	162.2	0.0	1.0	0.0	51.9	-68.8	28.1	74.3	157.7	0.0	1.0	0.0	52.0	-68.8	28.1	74.4	157	0.074	1.0	0.0	55.2	-60.7	35.1	70.2	150	0.0	1.0	0.093	52.4	-67.0	21.5	70.5	162
163.7	157.5	169.0	0.0	1.0	0.125	52.5	-66.4	19.3	69.1	163.7	0.0	1.0	0.117	52.5	-66.5	19.9	69.5	163	0.008	1.0	0.0	52.3	-68.0	28.9	73.9	157	0.0	1.0	0.209	53.1	-63.5	12.8	64.9	168
170.9	165.0	175.9	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170.9	0.0	1.0	0.25	53.3	-61.9	9.8	62.8	170	0.0	1.0	0.147	52.7	-65.7	17.6	68.1	165	0.0	1.0	0.311	53.7	-59.7	4.3	59.9	175
181.0	172.5	182.7	0.0	1.0	0.375	54.1	-56.9	-1.0	56.9	181.0	0.0	1.0	0.367	54.0	-57.3	-0.3	57.4	180	0.0	1.0	0.263	53.4	-61.5	8.7	62.2	172	0.0	1.0	0.387	54.2	-56.4	-2.2	56.5	182
193.5	180.0	189.6	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193.5	0.0	1.0	0.5	54.8	-51.0	-12.2	52.6	193	0.0	1.0	0.362	54.0	-57.5	0.0	57.6	180	0.0	1.0	0.46	54.6	-53.1	-8.9	54.0	189
205.9	187.5	196.4	0.0	1.0	0.625	55.8	-45.1	-21.9	50.1	205.9	0.0	1.0	0.617	55.8	-45.5	-21.3	50.3	205	0.0	1.0	0.434	54.5	-54.4	-6.6	54.9	187	0.0	1.0	0.524	55.0	-50.0	-14.3	52.1	195
218.4	195.0	203.2	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218.4	0.0	1.0	0.75	56.8	-38.9	-30.8	49.8	218	0.0	1.0	0.514	55.0	-50.4	-13.4	52.3	195	0.0	1.0	0.598	55.6	-46.5	-19.9	50.7	203
227.3	202.5	210.1	0.0	1.0	0.875	57.5	-34.3	-37.2	50.6	227.3	0.0	1.0	0.867	57.5	-34.6	-36.8	50.6	226	0.0	1.0	0.585	55.5	-47.1	-19.0	50.9	202	0.0	1.0	0.662	56.1	-43.4	-24.7	50.1	209
236.1	210.0	216.9	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236.1	0.0	1.0	1.0	58.3	-29.2	-43.6	52.6	236	0.0	1.0	0.666	56.1	-43.2	-24.9	50.0	210	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	216
240.3	217.5	223.8	0.0	0.875	1.0	55.2	-25.0	-43.9	50.5	240.3	0.0	0.883	1.0	55.5	-25.2	-43.8	50.7	240	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	217	0.0	1.0	0.819	57.2	-36.4	-34.4	50.3	223
245.8	225.0	230.6	0.0	0.75	1.0	51.7	-19.7	-44.1	48.3	245.8	0.0	0.75	1.0	51.8	-19.7	-44.1	48.4	245	0.0	1.0	0.842	57.4	-35.6	-35.6	50.4	225	0.0	1.0	0.922	57.9	-32.5	-39.7	51.4	230
252.5	232.5	237.5	0.0	0.625	1.0	47.7	-13.9	-44.4	46.5	252.5	0.0	0.633	1.0	48.0	-14.2	-44.3	46.7	252	0.0	1.0	0.941	58.0	-31.7	-40.7	51.7	232	0.0	0.974	1.0	57.7	-28.3	-43.7	52.2	237
262.3	240.0	244.3	0.0	0.5	1.0	42.7	-6.0	-45.0	45.4	262.3	0.0	0.5	1.0	42.8	-5.9	-44.9	45.4	262	0.0	0.886	1.0	55.5	-25.3	-43.8	50.7	240	0.0	0.785	1.0	52.7	-21.1	-44.1	49.0	244
271.7	247.5	251.2	0.0	0.375	1.0	37.9	1.3	-45.4	45.4	271.7	0.0	0.383	1.0	38.3	0.9	-45.3	45.4	271	0.0	0.729	1.0	51.1	-18.7	-44.2	48.1	247	0.0	0.659	1.0	48.9	-15.4	-44.3	47.1	250
281.6	255.0	258.0	0.0	0.25	1.0	33.3	9.4	-46.0	47.0	281.6	0.0	0.25	1.0	33.3	9.5	-45.9	47.0	281	0.0	0.594	1.0	46.5	-11.9	-44.6	46.3	255	0.0	0.555	1.0	45.0	-9.4	-44.8	45.9	258
290.3	262.5	264.8	0.0	0.125	1.0	28.6	17.4	-46.9	50.1	290.3	0.0	0.133	1.0	28.9	16.9	-46.9	49.9	289	0.0	0.505	1.0	43.0	-6.2	-44.9	45.5	262	0.0	0.472	1.0	41.7	-4.3	-45.1	45.4	264
296.4	270.0	271.7	0.0	0.0	1.0	25.3	23.5	-47.3	52.8	296.4	0.0	0.0	1.0	25.3	23.5	-47.3	52.9	296	0.0	0.398	1.0	38.8	0.0	-45.3	45.4	270	0.0	0.375	1.0	37.9	1.4	-45.3	45.5	271
306.7	2																																	

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

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

2-103830-L0

QS840-72

LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

salida: Offset standard print; separation cmyn6*, D65, página 9/33

gráfico TUB-QS84; código de tono: $H^*_d=G25B_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_{dd}$
salida: 3D-linealización a $cmyk^*_{dd}$

2-103830-F0

TUB matrícula: 20130201-QS84/QS84L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)
TUB material: code=rha4ta

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi}(x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
32	30	25	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32	1.0	0.0	0.0	0.0	0.0
33	31	26	1.0	0.016	0.0	47.8	62.7	42.0	75.4	33	1.0	0.0	0.017	0.0	0.0
34	32	27	1.0	0.033	0.0	48.3	61.5	42.8	74.9	34	1.0	0.0	0.033	0.0	0.0
35	33	28	1.0	0.05	0.0	48.9	60.3	43.6	74.4	35	1.0	0.0	0.05	0.0	0.0
36	34	29	1.0	0.066	0.0	49.4	59.1	44.3	73.9	36	1.0	0.0	0.067	0.0	0.0
37	35	31	1.0	0.083	0.0	49.9	57.9	45.1	73.4	37	1.0	0.0	0.083	0.0	0.0
38	36	32	1.0	0.1	0.0	50.4	56.7	45.7	72.9	38	1.0	0.0	0.1	0.0	0.0
39	37	33	1.0	0.116	0.0	50.9	55.5	46.4	72.3	39	1.0	0.0	0.117	0.0	0.0
41	38	34	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41	1.0	0.0	0.133	0.0	0.0
42	39	35	1.0	0.15	0.0	52.1	52.8	48.1	71.5	42	1.0	0.0	0.15	0.0	0.0
43	40	36	1.0	0.166	0.0	52.8	51.4	49.0	71.1	43	1.0	0.0	0.167	0.0	0.0
44	41	37	1.0	0.183	0.0	53.4	50.1	49.9	70.7	44	1.0	0.0	0.183	0.0	0.0
46	42	38	1.0	0.2	0.0	54.1	48.7	50.7	70.3	46	1.0	0.0	0.2	0.0	0.0
47	43	39	1.0	0.216	0.0	54.7	47.3	51.5	69.9	47	1.0	0.0	0.217	0.0	0.0
48	44	41	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48	1.0	0.0	0.233	0.0	0.0
50	45	42	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50	1.0	0.0	0.25	0.0	0.0
51	46	43	1.0	0.266	0.0	56.7	43.0	54.1	69.1	51	1.0	0.0	0.267	0.0	0.0
52	47	44	1.0	0.283	0.0	57.4	41.5	55.1	69.1	52	1.0	0.0	0.283	0.0	0.0
54	48	45	1.0	0.3	0.0	58.2	40.1	56.2	69.0	54	1.0	0.0	0.3	0.0	0.0
55	49	46	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55	1.0	0.0	0.317	0.0	0.0
57	50	47	1.0	0.333	0.0	59.6	37.1	58.1	69.0	57	1.0	0.0	0.333	0.0	0.0
58	51	48	1.0	0.35	0.0	60.3	35.5	59.0	68.9	58	1.0	0.0	0.35	0.0	0.0
60	52	49	1.0	0.366	0.0	61.0	34.0	59.9	68.9	60	1.0	0.0	0.367	0.0	0.0
61	53	51	1.0	0.383	0.0	61.8	32.5	60.8	69.0	61	1.0	0.0	0.383	0.0	0.0
63	54	52	1.0	0.4	0.0	62.5	31.2	61.9	69.3	63	1.0	0.0	0.4	0.0	0.0
64	55	53	1.0	0.416	0.0	63.3	29.8	62.9	69.6	64	1.0	0.0	0.417	0.0	0.0
65	56	54	1.0	0.433	0.0	64.1	28.4	63.9	70.0	65	1.0	0.0	0.433	0.0	0.0
67	57	55	1.0	0.45	0.0	64.9	27.0	64.9	70.3	67	1.0	0.0	0.45	0.0	0.0
68	58	56	1.0	0.466	0.0	65.6	25.6	65.8	70.6	68	1.0	0.0	0.467	0.0	0.0
70	59	57	1.0	0.483	0.0	66.4	24.1	66.7	70.9	70	1.0	0.0	0.483	0.0	0.0
71	60	58	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71	1.0	0.0	0.5	0.0	0.0
72	61	60	1.0	0.516	0.0	68.0	21.2	68.8	72.0	72	1.0	0.0	0.517	0.0	0.0
74	62	61	1.0	0.533	0.0	68.9	19.7	70.0	72.8	74	1.0	0.0	0.533	0.0	0.0
75	63	62	1.0	0.55	0.0	69.7	18.2	71.2	73.5	75	1.0	0.0	0.55	0.0	0.0
76	64	63	1.0	0.566	0.0	70.6	16.7	72.4	74.3	76	1.0	0.0	0.567	0.0	0.0
78	65	64	1.0	0.583	0.0	71.5	15.1	73.5	75.0	78	1.0	0.0	0.583	0.0	0.0
79	66	65	1.0	0.6	0.0	72.3	13.5	74.6	75.8	79	1.0	0.0	0.6	0.0	0.0
81	67	66	1.0	0.616	0.0	73.2	11.8	75.6	76.6	81	1.0	0.0	0.617	0.0	0.0
82	68	67	1.0	0.633	0.0	74.0	10.4	76.6	77.3	82	1.0	0.0	0.633	0.0	0.0
83	69	68	1.0	0.65	0.0	74.7	9.3	77.6	78.2	83	1.0	0.0	0.65	0.0	0.0
84	70	70	1.0	0.666	0.0	75.5	8.2	78.6	79.0	84	1.0	0.0	0.667	0.0	0.0
84	71	71	1.0	0.683	0.0	76.2	7.0	79.5	79.8	84	1.0	0.0	0.683	0.0	0.0
85	72	72	1.0	0.7	0.0	77.0	5.8	80.4	80.6	85	1.0	0.0	0.7	0.0	0.0
86	73	73	1.0	0.716	0.0	77.7	4.5	81.3	81.4	86	1.0	0.0	0.717	0.0	0.0
87	74	74	1.0	0.733	0.0	78.5	3.3	82.2	82.3	87	1.0	0.0	0.733	0.0	0.0
88	75	75	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88	1.0	0.0	0.75	0.0	0.0

2-103930-L0

QS840-72

LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

salida: Offset standard print; separation cmyn6*, D65, página 10/33

gráfico TUB-QS84; código de tono: $H^*_d=G25B_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_{dd}$
salida: 3D-linealización a $cmyk^*_{dd}$

2-103930-F0

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS84/QS84.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS84/QS84L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)
TUB material: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*_d: *h*_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours *RYGCBM*_d: *h*_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours *RYGCBM*_c: *h*_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

<i>h</i> _{ab,d}	<i>h</i> _{ab,s}	<i>h</i> _{ab,e}	<i>rgb</i> [*] _{dd361M}	<i>LAB</i> [*] _{ddx361Mi (x=LabCh)}	<i>rgb</i> [*] _{ds361Mi}	<i>LAB</i> [*] _{dsx361Mi (x=LabCh)}	<i>rgb</i> [*] _{dd361Mi}	<i>rgb</i> [*] _{de361Mi}	<i>LAB</i> [*] _{dex361Mi (x=LabCh)}	<i>rgb</i> [*] _{dd361Mi}	<i>rgb</i> [*] _{dd}	<i>rgb</i> [*] _{ds}	<i>rgb</i> [*] _{de}	
88	75	75	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88	1.0	0.75	0.0	
89	76	76	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89	1.0	0.767	0.0	
89	77	77	1.0	0.783	0.0	80.6	0.0	84.8	84.8	89	1.0	0.783	0.0	
90	78	78	1.0	0.8	0.0	81.2	-0.9	85.7	85.7	90	1.0	0.8	0.0	
91	79	80	1.0	0.816	0.0	81.9	-1.9	86.5	86.5	91	1.0	0.817	0.0	
91	80	81	1.0	0.833	0.0	82.6	-3.0	87.4	87.4	91	1.0	0.833	0.0	
92	81	82	1.0	0.85	0.0	83.2	-4.0	88.2	88.3	92	1.0	0.85	0.0	
93	82	83	1.0	0.866	0.0	83.9	-5.1	89.0	89.2	93	1.0	0.867	0.0	
93	83	84	1.0	0.883	0.0	84.5	-6.1	89.8	90.0	93	1.0	0.883	0.0	
94	84	85	1.0	0.9	0.0	85.1	-6.9	90.6	90.8	94	1.0	0.9	0.0	
94	85	86	1.0	0.916	0.0	85.6	-7.7	91.3	91.7	94	1.0	0.917	0.0	
95	86	87	1.0	0.933	0.0	86.1	-8.5	92.1	92.5	95	1.0	0.933	0.0	
95	87	88	1.0	0.95	0.0	86.7	-9.3	92.9	93.3	95	1.0	0.95	0.0	
96	88	90	1.0	0.966	0.0	87.2	-10.2	93.6	94.2	96	1.0	0.967	0.0	
96	89	91	1.0	0.983	0.0	87.8	-11.1	94.3	95.0	96	1.0	0.983	0.0	
97	90	92	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97	1.0	1.0	0.0	
97	91	93	0.983	1.0	0.0	88.0	-12.5	94.2	95.1	97	1.0	0.983	1.0	0.0
98	92	94	0.966	1.0	0.0	87.7	-13.1	93.4	94.3	98	1.0	0.967	1.0	0.0
98	93	95	0.95	1.0	0.0	87.3	-13.7	92.5	93.5	98	1.0	0.95	1.0	0.0
98	94	96	0.933	1.0	0.0	87.0	-14.3	91.6	92.7	98	1.0	0.933	1.0	0.0
99	95	98	0.916	1.0	0.0	86.6	-14.8	90.8	92.0	99	1.0	0.917	1.0	0.0
99	96	99	0.9	1.0	0.0	86.3	-15.4	89.9	91.2	99	1.0	0.9	1.0	0.0
100	97	100	0.883	1.0	0.0	86.0	-15.9	89.0	90.4	100	1.0	0.883	1.0	0.0
100	98	101	0.866	1.0	0.0	85.6	-16.4	88.2	89.7	100	1.0	0.867	1.0	0.0
100	99	102	0.85	1.0	0.0	85.2	-16.9	87.4	89.1	100	1.0	0.85	1.0	0.0
101	100	103	0.833	1.0	0.0	84.8	-17.4	86.7	88.4	101	1.0	0.833	1.0	0.0
101	101	105	0.816	1.0	0.0	84.5	-17.9	86.0	87.8	101	1.0	0.817	1.0	0.0
102	102	106	0.8	1.0	0.0	84.1	-18.3	85.2	87.2	102	1.0	0.8	1.0	0.0
102	103	107	0.783	1.0	0.0	83.7	-18.8	84.5	86.5	102	1.0	0.783	1.0	0.0
102	104	108	0.766	1.0	0.0	83.3	-19.2	83.7	85.9	102	1.0	0.767	1.0	0.0
103	105	109	0.75	1.0	0.0	82.9	-19.7	83.0	85.3	103	1.0	0.75	1.0	0.0
104	106	110	0.733	1.0	0.0	82.2	-20.5	82.1	84.6	104	1.0	0.733	1.0	0.0
104	107	112	0.716	1.0	0.0	81.4	-21.3	81.2	84.0	104	1.0	0.717	1.0	0.0
105	108	113	0.7	1.0	0.0	80.6	-22.0	80.3	83.3	105	1.0	0.7	1.0	0.0
106	109	114	0.683	1.0	0.0	79.8	-22.8	79.5	82.7	106	1.0	0.683	1.0	0.0
106	110	115	0.666	1.0	0.0	79.0	-23.5	78.6	82.0	106	1.0	0.667	1.0	0.0
107	111	116	0.65	1.0	0.0	78.2	-24.2	77.7	81.4	107	1.0	0.65	1.0	0.0
107	112	117	0.633	1.0	0.0	77.4	-24.9	76.8	80.7	107	1.0	0.633	1.0	0.0
108	113	119	0.616	1.0	0.0	76.8	-25.7	75.6	79.9	108	1.0	0.617	1.0	0.0
109	114	120	0.6	1.0	0.0	76.2	-26.6	74.3	78.9	109	1.0	0.6	1.0	0.0
110	115	121	0.583	1.0	0.0	75.6	-27.5	72.9	78.0	110	1.0	0.583	1.0	0.0
111	116	122	0.566	1.0	0.0	75.0	-28.3	71.6	77.0	111	1.0	0.567	1.0	0.0
112	117	123	0.55	1.0	0.0	74.5	-29.1	70.2	76.0	112	1.0	0.55	1.0	0.0
113	118	124	0.533	1.0	0.0	73.9	-29.9	68.8	75.0	113	1.0	0.533	1.0	0.0
114	119	126	0.516	1.0	0.0	73.3	-30.6	67.4	74.1	114	1.0	0.517	1.0	0.0
115	120	127	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115	1.0	0.5	1.0	0.0

2-1031030-L0 QS840-72 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

salida: Offset standard print; separation cmyn6*, D65, página 11/33

gráfico TUB-QS84; código de tono: *H*_d=G25B_d
círculo de tono, 48 pasos; *rgb-LabCh**mesas

entrada: *rgb/cmyk* -> *rgb*_{dd}
salida: 3D-linealización a *cmyk*^{*}_{dd}

TUB matrícula: 20130201-QS84/QS84L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)

TUB material: code=rha4ta

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361Mi}	$LAB^*_{dsx361Mi}$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}																		
115	120	127	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115	0.418	1.0	0.0	70.3	-35.1	60.9	70.3	120	0.5	1.0	0.0	0.327	1.0	0.0	65.8	-41.3	54.4	68.4	127	0.5	1.0	0.0
116	121	128	0.483	1.0	0.0	72.2	-32.1	65.0	72.5	116	0.4	1.0	0.0	69.7	-35.8	59.8	69.7	121	0.483	1.0	0.0	0.315	1.0	0.0	65.1	-42.3	53.5	68.3	128	0.483	1.0	0.0
117	122	129	0.466	1.0	0.0	71.7	-32.9	63.9	71.9	117	0.383	1.0	0.0	69.2	-36.5	58.6	69.1	122	0.467	1.0	0.0	0.303	1.0	0.0	64.3	-43.3	52.5	68.2	129	0.467	1.0	0.0
118	123	130	0.45	1.0	0.0	71.2	-33.7	62.9	71.4	118	0.369	1.0	0.0	68.5	-37.4	57.7	68.8	123	0.45	1.0	0.0	0.292	1.0	0.0	63.6	-44.3	51.5	68.1	130	0.45	1.0	0.0
119	124	131	0.433	1.0	0.0	70.7	-34.5	61.8	70.8	119	0.359	1.0	0.0	67.9	-38.3	56.9	68.7	124	0.433	1.0	0.0	0.28	1.0	0.0	62.8	-45.3	50.6	67.9	131	0.433	1.0	0.0
120	125	133	0.416	1.0	0.0	70.2	-35.2	60.8	70.2	120	0.349	1.0	0.0	67.3	-39.2	56.2	68.6	125	0.417	1.0	0.0	0.269	1.0	0.0	62.1	-46.2	49.5	67.8	133	0.417	1.0	0.0
121	126	134	0.4	1.0	0.0	69.6	-35.9	59.7	69.6	121	0.339	1.0	0.0	66.6	-40.2	55.4	68.5	126	0.4	1.0	0.0	0.257	1.0	0.0	61.3	-47.2	48.5	67.7	134	0.4	1.0	0.0
121	127	135	0.383	1.0	0.0	69.1	-36.5	58.6	69.1	121	0.329	1.0	0.0	66.0	-41.1	54.6	68.4	127	0.383	1.0	0.0	0.244	1.0	0.0	60.7	-48.1	47.5	67.6	135	0.383	1.0	0.0
123	128	136	0.366	1.0	0.0	68.3	-37.7	57.4	68.7	123	0.319	1.0	0.0	65.3	-42.0	53.8	68.3	128	0.367	1.0	0.0	0.229	1.0	0.0	60.3	-49.0	46.5	67.6	136	0.367	1.0	0.0
124	129	137	0.35	1.0	0.0	67.3	-39.2	56.2	68.6	124	0.309	1.0	0.0	64.7	-42.8	53.0	68.2	129	0.35	1.0	0.0	0.214	1.0	0.0	59.9	-49.9	45.4	67.6	137	0.35	1.0	0.0
126	130	138	0.333	1.0	0.0	66.2	-40.8	54.9	68.4	126	0.299	1.0	0.0	64.1	-43.7	52.2	68.1	130	0.333	1.0	0.0	0.199	1.0	0.0	59.5	-50.8	44.4	67.5	138	0.333	1.0	0.0
128	131	140	0.316	1.0	0.0	65.1	-42.3	53.6	68.2	128	0.289	1.0	0.0	63.4	-44.5	51.3	68.0	131	0.317	1.0	0.0	0.184	1.0	0.0	59.1	-51.7	43.3	67.5	140	0.317	1.0	0.0
129	132	141	0.3	1.0	0.0	64.0	-43.7	52.2	68.1	129	0.28	1.0	0.0	62.8	-45.4	50.5	67.9	132	0.3	1.0	0.0	0.169	1.0	0.0	58.6	-52.5	42.2	67.5	141	0.3	1.0	0.0
131	133	142	0.283	1.0	0.0	63.0	-45.1	50.8	67.9	131	0.27	1.0	0.0	62.1	-46.2	49.6	67.8	133	0.283	1.0	0.0	0.154	1.0	0.0	58.2	-53.3	41.1	67.4	142	0.283	1.0	0.0
133	134	143	0.266	1.0	0.0	61.9	-46.5	49.3	67.8	133	0.26	1.0	0.0	61.5	-47.0	48.7	67.8	134	0.267	1.0	0.0	0.139	1.0	0.0	57.8	-54.1	40.0	67.4	143	0.267	1.0	0.0
134	135	144	0.25	1.0	0.0	60.8	-47.8	47.8	67.6	134	0.249	1.0	0.0	60.9	-47.7	47.8	67.7	135	0.25	1.0	0.0	0.124	1.0	0.0	57.4	-54.9	38.9	67.4	144	0.25	1.0	0.0
136	136	145	0.233	1.0	0.0	60.4	-48.8	46.7	67.6	136	0.237	1.0	0.0	60.5	-48.5	47.0	67.6	136	0.233	1.0	0.0	0.113	1.0	0.0	56.9	-56.2	38.1	68.0	145	0.233	1.0	0.0
137	137	147	0.216	1.0	0.0	59.9	-49.8	45.6	67.5	137	0.224	1.0	0.0	60.1	-49.3	46.1	67.6	137	0.217	1.0	0.0	0.102	1.0	0.0	56.4	-57.5	37.3	68.6	147	0.217	1.0	0.0
138	138	148	0.2	1.0	0.0	59.4	-50.8	44.4	67.5	138	0.211	1.0	0.0	59.8	-50.1	45.2	67.6	138	0.2	1.0	0.0	0.091	1.0	0.0	55.9	-58.8	36.4	69.2	148	0.2	1.0	0.0
140	139	149	0.183	1.0	0.0	59.0	-51.8	43.2	67.4	140	0.198	1.0	0.0	59.4	-50.9	44.3	67.5	139	0.183	1.0	0.0	0.08	1.0	0.0	55.4	-60.0	35.6	69.9	149	0.183	1.0	0.0
141	140	150	0.166	1.0	0.0	58.5	-52.7	42.0	67.4	141	0.185	1.0	0.0	59.1	-51.6	43.4	67.5	140	0.167	1.0	0.0	0.069	1.0	0.0	55.0	-61.3	34.6	70.5	150	0.167	1.0	0.0
142	141	151	0.15	1.0	0.0	58.1	-53.6	40.8	67.4	142	0.172	1.0	0.0	58.7	-52.3	42.5	67.5	141	0.15	1.0	0.0	0.058	1.0	0.0	54.5	-62.5	33.7	71.1	151	0.15	1.0	0.0
144	142	152	0.133	1.0	0.0	57.6	-54.5	39.5	67.3	144	0.159	1.0	0.0	58.4	-53.0	41.5	67.4	142	0.133	1.0	0.0	0.047	1.0	0.0	54.0	-63.8	32.7	71.7	152	0.133	1.0	0.0
145	143	154	0.116	1.0	0.0	57.0	-55.9	38.3	67.8	145	0.147	1.0	0.0	58.0	-53.7	40.6	67.4	143	0.117	1.0	0.0	0.035	1.0	0.0	53.5	-65.0	31.7	72.4	154	0.117	1.0	0.0
147	144	155	0.1	1.0	0.0	56.3	-57.8	37.1	68.7	147	0.134	1.0	0.0	57.7	-54.4	39.6	67.4	144	0.1	1.0	0.0	0.024	1.0	0.0	53.0	-66.2	30.6	73.0	155	0.1	1.0	0.0
149	145	156	0.083	1.0	0.0	55.5	-59.7	35.8	69.6	149	0.122	1.0	0.0	57.3	-55.2	38.7	67.5	145	0.083	1.0	0.0	0.013	1.0	0.0	52.5	-67.4	29.5	73.6	156	0.083	1.0	0.0
150	146	157	0.066	1.0	0.0	54.8	-61.6	34.4	70.6	150	0.112	1.0	0.0	56.9	-56.3	38.1	68.0	146	0.067	1.0	0.0	0.002	1.0	0.0	52.0	-68.5	28.3	74.2	157	0.067	1.0	0.0
152	147	158	0.049	1.0	0.0	54.1	-63.4	32.9	71.5	152	0.103	1.0	0.0	56.4	-57.4	37.4	68.6	147	0.05	1.0	0.0	0.0	1.0	0.02	52.1	-68.4	26.7	73.6	158	0.05	1.0	0.0
154	148	159	0.033	1.0	0.0	53.4	-65.3	31.4	72.4	154	0.093	1.0	0.0	56.0	-58.5	36.6	69.1	148	0.033	1.0	0.0	0.0	1.0	0.044	52.2	-68.0	24.9	72.5	159	0.033	1.0	0.0
156	149	161	0.016	1.0	0.0	52.6	-67.1	29.8	73.4	156	0.084	1.0	0.0	55.6	-59.6	35.9	69.7	149	0.017	1.0	0.0	0.0	1.0	0.069	52.3	-67.6	23.2	71.5	161	0.017	1.0	0.0
157	150	162	0.0	1.0	0.0	51.9	-68.8	28.1	74.3	157	0.074	1.0	0.0	55.2	-60.7	35.1	70.2	150	0.0	1.0	0.0	0.0	1.0	0.093	52.4	-67.0	21.5	70.5	162	0.0	1.0	0.0
158	151	163	0.0	1.0	0.016	52.0	-68.5	26.9	73.6	158	0.065	1.0	0.0	54.8	-61.8	34.3	70.7	151	0.0	1.0	0.017	0.0	1.0	0.112	52.5	-66.6	20.2	69.7	163	0.0	1.0	0.017
159	152	164	0.0	1.0	0.033	52.1	-68.3	25.7	72.9	159	0.055	1.0	0.0	54.4	-62.8	33.5	71.3	152	0.0	1.0	0.033	0.0	1.0	0.13	52.6	-66.2	18.9	68.9	164	0.0	1.0	0.033
160	153	164	0.0	1.0	0.05	52.2	-68.0	24.5	72.2	160	0.046	1.0	0.0	53.9	-63.9	32.6	71.8	153	0.0	1.0	0.05	0.0	1.0	0.146	52.7	-65.7	17.7	68.1	164	0.0	1.0	0.05
160	154	165	0.0	1.0	0.066	52.2	-67.6	23.3	71.6	160	0.036	1.0	0.0	53.5	-64.9	31.7	72.3	154	0.0	1.0	0.067	0.0	1.0	0.162	52.8	-65.2	16.4	67.3	165	0.0	1.0	0.067
161	155	166	0.0	1.0	0.083	52.3	-67.3	22.1	70.9	161	0.027	1.0	0.0	53.1	-65.9	30.8	72.9	155	0.0	1.0	0.083	0.0	1.0	0.178	52.9	-64.6	15.2	66.5	166	0.0	1.0	0.083
162	156	167	0.0	1.0	0.1	52.4	-66.9	21.0	70.2	162	0.017	1.0	0.0	52.7	-67.0	29.9	73.4	156	0.0	1.0	0.1	0.0	1.0	0.193	53.0	-64.1	14.0	65.7	167	0.0	1.0	0.1
163	157	168	0.0	1.0	0.116	52.5	-66.6	19.9	69.5	163	0.008	1.0	0.0	52.3	-68.0	28.9	73.9	157	0.0	1.0	0.117	0.0	1.0	0.209	53.1	-63.5	12.8	64.9	168	0.0	1.0	0.117
164	158	169	0.0	1.0	0.133	52.6	-66.1	18.6	68.7	164	0.0	1.0	0.004	52.0	-68.7	27.8	74.2	158	0.0	1.0	0.133	0.0	1.0	0.225	53.2	-62.9	11.6	64.1	169	0.0	1.0	0.133
165	159	170	0.0	1.0	0.15	52.7	-65.6	17.3	67.9	165	0.0	1.0	0.025	52.1	-68.3	26.3	73.3	159	0.0	1.0	0.15	0.0	1.0	0.241	53.2	-62.3	10.5	63.3	170	0.0	1.0	0.15
166	160	171	0.0	1.0	0.166	52.8	-65.0	16.0	67.0	166	0.0	1.0	0.046	52.2	-68.																	

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_c: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours RYGBM_d: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; 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^*_{d361Mi}	LAB^*_{d361Mi}	$rgb^*_{ds361Mi}$	LAB^*_{d361Mi}	$rgb^*_{dd361Mi}$	LAB^*_{d361Mi}	$rgb^*_{de361Mi}$	LAB^*_{d361Mi}	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
170	165	175	0.0	1.0	0.25	53.2	-61.9 9.8	62.7	170	0.0	1.0	0.25	0.0	1.0	0.25
172	166	176	0.0	1.0	0.266	53.4	-61.4 8.2	61.9	172	0.0	1.0	0.267	0.0	1.0	0.267
173	167	177	0.0	1.0	0.283	53.5	-60.8 6.7	61.2	173	0.0	1.0	0.283	0.0	1.0	0.283
175	168	178	0.0	1.0	0.3	53.6	-60.2 5.2	60.4	175	0.0	1.0	0.3	0.0	1.0	0.3
176	169	179	0.0	1.0	0.316	53.7	-59.5 3.7	59.6	176	0.0	1.0	0.317	0.0	1.0	0.317
177	170	180	0.0	1.0	0.333	53.8	-58.8 2.3	58.9	177	0.0	1.0	0.333	0.0	1.0	0.333
179	171	181	0.0	1.0	0.35	53.9	-58.1 0.9	58.1	179	0.0	1.0	0.35	0.0	1.0	0.35
180	172	182	0.0	1.0	0.366	54.0	-57.3 -0.4	57.3	180	0.0	1.0	0.367	0.0	1.0	0.367
181	173	183	0.0	1.0	0.383	54.1	-56.6 -1.8	56.6	181	0.0	1.0	0.383	0.0	1.0	0.383
183	174	184	0.0	1.0	0.4	54.2	-55.9 -3.5	56.0	183	0.0	1.0	0.4	0.0	1.0	0.4
185	175	185	0.0	1.0	0.416	54.3	-55.2 -5.0	55.5	185	0.0	1.0	0.417	0.0	1.0	0.417
186	176	186	0.0	1.0	0.433	54.4	-54.5 -6.6	54.9	186	0.0	1.0	0.433	0.0	1.0	0.433
188	177	186	0.0	1.0	0.45	54.5	-53.7 -8.0	54.3	188	0.0	1.0	0.45	0.0	1.0	0.45
190	178	187	0.0	1.0	0.466	54.6	-52.8 -9.5	53.7	190	0.0	1.0	0.467	0.0	1.0	0.467
191	179	188	0.0	1.0	0.483	54.7	-52.0 -10.9	53.1	191	0.0	1.0	0.483	0.0	1.0	0.483
193	180	189	0.0	1.0	0.5	54.8	-51.0 -12.3	52.5	193	0.0	1.0	0.5	0.0	1.0	0.5
195	181	190	0.0	1.0	0.516	54.9	-50.4 -13.7	52.2	195	0.0	1.0	0.517	0.0	1.0	0.517
196	182	191	0.0	1.0	0.533	55.1	-49.6 -15.0	51.9	196	0.0	1.0	0.533	0.0	1.0	0.533
198	183	192	0.0	1.0	0.55	55.2	-48.9 -16.3	51.6	198	0.0	1.0	0.55	0.0	1.0	0.55
200	184	193	0.0	1.0	0.566	55.3	-48.1 -17.6	51.2	200	0.0	1.0	0.567	0.0	1.0	0.567
201	185	194	0.0	1.0	0.583	55.5	-47.3 -18.9	50.9	201	0.0	1.0	0.583	0.0	1.0	0.583
203	186	195	0.0	1.0	0.6	55.6	-46.4 -20.1	50.6	203	0.0	1.0	0.6	0.0	1.0	0.6
205	187	195	0.0	1.0	0.616	55.7	-45.5 -21.3	50.3	205	0.0	1.0	0.617	0.0	1.0	0.617
206	188	196	0.0	1.0	0.633	55.8	-44.7 -22.5	50.1	206	0.0	1.0	0.633	0.0	1.0	0.633
208	189	197	0.0	1.0	0.65	56.0	-44.0 -23.8	50.1	208	0.0	1.0	0.65	0.0	1.0	0.65
210	190	198	0.0	1.0	0.666	56.1	-43.2 -25.0	50.0	210	0.0	1.0	0.667	0.0	1.0	0.667
211	191	199	0.0	1.0	0.683	56.2	-42.4 -26.3	49.9	211	0.0	1.0	0.683	0.0	1.0	0.683
213	192	200	0.0	1.0	0.7	56.3	-41.6 -27.5	49.9	213	0.0	1.0	0.7	0.0	1.0	0.7
215	193	201	0.0	1.0	0.716	56.5	-40.8 -28.6	49.8	215	0.0	1.0	0.717	0.0	1.0	0.717
216	194	202	0.0	1.0	0.733	56.6	-39.9 -29.8	49.8	216	0.0	1.0	0.733	0.0	1.0	0.733
218	195	203	0.0	1.0	0.75	56.7	-38.9 -30.9	49.7	218	0.0	1.0	0.75	0.0	1.0	0.75
219	196	204	0.0	1.0	0.766	56.8	-38.4 -31.7	49.8	219	0.0	1.0	0.767	0.0	1.0	0.767
220	197	205	0.0	1.0	0.783	56.9	-37.8 -32.6	49.9	220	0.0	1.0	0.783	0.0	1.0	0.783
221	198	206	0.0	1.0	0.8	57.0	-37.2 -33.5	50.1	221	0.0	1.0	0.8	0.0	1.0	0.8
223	199	206	0.0	1.0	0.816	57.1	-36.6 -34.3	50.2	223	0.0	1.0	0.817	0.0	1.0	0.817
224	200	207	0.0	1.0	0.833	57.3	-36.0 -35.2	50.3	224	0.0	1.0	0.833	0.0	1.0	0.833
225	201	208	0.0	1.0	0.85	57.4	-35.3 -36.0	50.4	225	0.0	1.0	0.85	0.0	1.0	0.85
226	202	209	0.0	1.0	0.866	57.5	-34.6 -36.8	50.6	226	0.0	1.0	0.867	0.0	1.0	0.867
227	203	210	0.0	1.0	0.883	57.6	-34.0 -37.7	50.8	227	0.0	1.0	0.883	0.0	1.0	0.883
229	204	211	0.0	1.0	0.9	57.7	-33.4 -38.6	51.0	229	0.0	1.0	0.9	0.0	1.0	0.9
230	205	212	0.0	1.0	0.916	57.8	-32.8 -39.4	51.3	230	0.0	1.0	0.917	0.0	1.0	0.917
231	206	213	0.0	1.0	0.933	57.9	-32.1 -40.3	51.6	231	0.0	1.0	0.933	0.0	1.0	0.933
232	207	214	0.0	1.0	0.95	58.0	-31.4 -41.2	51.8	232	0.0	1.0	0.95	0.0	1.0	0.95
233	208	215	0.0	1.0	0.966	58.1	-30.7 -42.0	52.1	233	0.0	1.0	0.967	0.0	1.0	0.967
235	209	216	0.0	1.0	0.983	58.2	-30.0 -42.9	52.3	235	0.0	1.0	0.983	0.0	1.0	0.983
236	210	216	0.0	1.0	1.0	58.3	-29.2 -43.7	52.6	236	0.0	1.0	1.0	0.0	1.0	1.0

2-1031230-L0 QS840-72 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

salida: Offset standard print; separation cmyn6*, D65, página 13/33

gráfico TUB-QS84; código de tono: $H^*_d = G25B_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_{dd}$
salida: 3D-linealización a $cmyk^*_{dd}$

TUB matrícula: 20130201-QS84/QS84L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)
TUB material: code=rha4ta

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	C_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$210C_s$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}																		
236	210	216	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236	0.0	1.0	0.666	56.1	-43.2	-24.9	50.0	210	C_s	0.0	1.0	1.0	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	216	C_e	0.0	1.0	1.0
236	211	217	0.0	0.983	1.0	57.9	-28.7	-43.7	52.3	236	0.0	1.0	0.676	56.2	-42.8	-25.7	50.0	211	0.0	0.983	1.0	0.0	1.0	0.745	56.7	-39.2	-30.5	49.8	217	0.0	0.983	1.0		
237	212	218	0.0	0.966	1.0	57.5	-28.1	-43.8	52.0	237	0.0	1.0	0.686	56.3	-42.3	-26.4	50.0	212	0.0	0.967	1.0	0.0	1.0	0.755	56.8	-38.7	-31.1	49.8	218	0.0	0.967	1.0		
237	213	219	0.0	0.95	1.0	57.1	-27.5	-43.8	51.8	237	0.0	1.0	0.696	56.4	-41.8	-27.1	49.9	213	0.0	0.95	1.0	0.0	1.0	0.768	56.9	-38.3	-31.8	49.9	219	0.0	0.95	1.0		
238	214	220	0.0	0.933	1.0	56.7	-26.9	-43.9	51.5	238	0.0	1.0	0.706	56.4	-41.3	-27.8	49.9	214	0.0	0.933	1.0	0.0	1.0	0.781	57.0	-37.8	-32.4	50.0	220	0.0	0.933	1.0		
238	215	221	0.0	0.916	1.0	56.2	-26.4	-43.9	51.2	238	0.0	1.0	0.716	56.5	-40.8	-28.5	49.9	215	0.0	0.917	1.0	0.0	1.0	0.794	57.0	-37.4	-33.1	50.1	221	0.0	0.917	1.0		
239	216	222	0.0	0.9	1.0	55.8	-25.8	-43.9	50.9	239	0.0	1.0	0.726	56.6	-40.2	-29.2	49.8	216	0.0	0.9	1.0	0.0	1.0	0.807	57.1	-36.9	-33.8	50.2	222	0.0	0.9	1.0		
240	217	223	0.0	0.883	1.0	55.4	-25.2	-43.9	50.7	240	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	217	0.0	0.883	1.0	0.0	1.0	0.819	57.2	-36.4	-34.4	50.3	223	0.0	0.883	1.0		
240	218	224	0.0	0.866	1.0	55.0	-24.6	-43.9	50.4	240	0.0	1.0	0.746	56.7	-39.1	-30.5	49.8	218	0.0	0.867	1.0	0.0	1.0	0.832	57.3	-36.0	-35.1	50.4	224	0.0	0.867	1.0		
241	219	225	0.0	0.85	1.0	54.5	-23.9	-44.0	50.1	241	0.0	1.0	0.758	56.8	-38.6	-31.2	49.8	219	0.0	0.85	1.0	0.0	1.0	0.845	57.4	-35.5	-35.7	50.5	225	0.0	0.85	1.0		
242	220	226	0.0	0.833	1.0	54.1	-23.2	-44.0	49.8	242	0.0	1.0	0.772	56.9	-38.1	-32.0	49.9	220	0.0	0.833	1.0	0.0	1.0	0.858	57.5	-35.0	-36.3	50.6	226	0.0	0.833	1.0		
242	221	227	0.0	0.816	1.0	53.6	-22.5	-44.1	49.5	242	0.0	1.0	0.786	57.0	-37.7	-32.7	50.0	221	0.0	0.817	1.0	0.0	1.0	0.871	57.5	-34.4	-37.0	50.7	227	0.0	0.817	1.0		
243	222	227	0.0	0.8	1.0	53.1	-21.8	-44.1	49.2	243	0.0	1.0	0.8	57.1	-37.2	-33.4	50.1	222	0.0	0.8	1.0	0.0	1.0	0.884	57.6	-33.9	-37.6	50.8	227	0.0	0.8	1.0		
244	223	228	0.0	0.783	1.0	52.7	-21.1	-44.1	48.9	244	0.0	1.0	0.814	57.2	-36.6	-34.2	50.2	223	0.0	0.783	1.0	0.0	1.0	0.896	57.7	-33.5	-38.3	51.0	228	0.0	0.783	1.0		
245	224	229	0.0	0.766	1.0	52.2	-20.4	-44.1	48.6	245	0.0	1.0	0.828	57.3	-36.1	-34.9	50.3	224	0.0	0.767	1.0	0.0	1.0	0.909	57.8	-33.0	-39.0	51.2	229	0.0	0.767	1.0		
245	225	230	0.0	0.75	1.0	51.7	-19.7	-44.1	48.3	245	0.0	1.0	0.842	57.4	-35.6	-35.6	50.4	225	0.0	0.75	1.0	0.0	1.0	0.922	57.9	-32.5	-39.7	51.4	230	0.0	0.75	1.0		
246	226	231	0.0	0.733	1.0	51.2	-18.9	-44.2	48.1	246	0.0	1.0	0.856	57.5	-35.0	-36.3	50.5	226	0.0	0.733	1.0	0.0	1.0	0.935	57.9	-32.0	-40.4	51.6	231	0.0	0.733	1.0		
247	227	232	0.0	0.716	1.0	50.7	-18.1	-44.3	47.8	247	0.0	1.0	0.87	57.5	-34.4	-36.9	50.7	227	0.0	0.717	1.0	0.0	1.0	0.948	58.0	-31.5	-41.0	51.8	232	0.0	0.717	1.0		
248	228	233	0.0	0.7	1.0	50.1	-17.4	-44.3	47.6	248	0.0	1.0	0.884	57.6	-33.9	-37.7	50.8	228	0.0	0.7	1.0	0.0	1.0	0.961	58.1	-30.9	-41.7	52.0	233	0.0	0.7	1.0		
249	229	234	0.0	0.683	1.0	49.6	-16.6	-44.3	47.4	249	0.0	1.0	0.899	57.7	-33.4	-38.4	51.1	229	0.0	0.683	1.0	0.0	1.0	0.974	58.2	-30.4	-42.3	52.2	234	0.0	0.683	1.0		
250	230	235	0.0	0.666	1.0	49.1	-15.8	-44.4	47.1	250	0.0	1.0	0.913	57.8	-32.9	-39.2	51.3	230	0.0	0.667	1.0	0.0	1.0	0.987	58.3	-29.8	-43.0	52.4	235	0.0	0.667	1.0		
251	231	236	0.0	0.65	1.0	48.5	-15.0	-44.4	46.9	251	0.0	1.0	0.927	57.9	-32.3	-39.9	51.5	231	0.0	0.65	1.0	0.0	1.0	0.999	58.3	-29.2	-43.6	52.6	236	0.0	0.65	1.0		
252	232	237	0.0	0.633	1.0	48.0	-14.3	-44.4	46.6	252	0.0	1.0	0.941	58.0	-31.7	-40.7	51.7	232	0.0	0.633	1.0	0.0	1.0	0.974	1.0	57.7	-28.3	-43.7	52.2	237	0.0	0.633	1.0	
253	233	237	0.0	0.616	1.0	47.4	-13.4	-44.5	46.4	253	0.0	1.0	0.955	58.1	-31.2	-41.4	51.9	233	0.0	0.617	1.0	0.0	1.0	0.947	1.0	57.0	-27.4	-43.8	51.8	237	0.0	0.617	1.0	
254	234	238	0.0	0.6	1.0	46.7	-12.3	-44.6	46.3	254	0.0	1.0	0.969	58.2	-30.6	-42.1	52.2	234	0.0	0.6	1.0	0.0	1.0	0.919	1.0	56.4	-26.4	-43.8	51.3	238	0.0	0.6	1.0	
255	235	239	0.0	0.583	1.0	46.1	-11.3	-44.7	46.1	255	0.0	1.0	0.983	58.2	-29.9	-42.8	52.4	235	0.0	0.583	1.0	0.0	1.0	0.892	1.0	55.7	-25.5	-43.8	50.8	239	0.0	0.583	1.0	
257	236	240	0.0	0.566	1.0	45.4	-10.2	-44.8	46.0	257	0.0	1.0	0.997	58.3	-29.3	-43.5	52.6	236	0.0	0.567	1.0	0.0	1.0	0.867	1.0	55.0	-24.6	-43.9	50.4	240	0.0	0.567	1.0	
258	237	241	0.0	0.55	1.0	44.7	-9.1	-44.9	45.8	258	0.0	0.976	1.0	57.7	-28.4	-43.7	52.2	237	0.0	0.55	1.0	0.0	1.0	0.847	1.0	54.5	-23.7	-44.0	50.1	241	0.0	0.55	1.0	
259	238	242	0.0	0.533	1.0	44.1	-8.1	-45.0	45.7	259	0.0	0.946	1.0	57.0	-27.3	-43.8	51.7	238	0.0	0.533	1.0	0.0	1.0	0.826	1.0	53.9	-22.8	-44.0	49.7	242	0.0	0.533	1.0	
261	239	243	0.0	0.516	1.0	43.4	-7.0	-45.0	45.5	261	0.0	0.916	1.0	56.3	-26.3	-43.8	51.2	239	0.0	0.517	1.0	0.0	1.0	0.805	1.0	53.3	-22.0	-44.0	49.3	243	0.0	0.517	1.0	
262	240	244	0.0	0.5	1.0	42.7	-6.0	-45.0	45.4	262	0.0	0.886	1.0	55.5	-25.3	-43.8	50.7	240	0.0	0.5	1.0	0.0	1.0	0.785	1.0	52.7	-21.1	-44.1	49.0	244	0.0	0.5	1.0	
263	241	245	0.0	0.483	1.0	42.1	-5.0	-45.1	45.4	263	0.0	0.861	1.0	54.9	-24.3	-43.9	50.3	241	0.0	0.483	1.0	0.0	1.0	0.764	1.0	52.2	-20.2	-44.1	48.6	245	0.0	0.483	1.0	
264	242	246	0.0	0.466	1.0	41.4	-4.0	-45.2	45.4	264	0.0	0.838	1.0	54.2	-23.3	-44.0	49.9	242	0.0	0.467	1.0	0.0	1.0	0.745	1.0	51.6	-19.4	-44.1	48.3	246	0.0	0.467	1.0	
266	243	247	0.0	0.45	1.0	40.8	-3.0	-45.3	45.4	266	0.0	0.815	1.0	53.6	-22.4	-44.0	49.5	243	0.0	0.45	1.0	0.0	1.0	0.727	1.0	51.1	-18.6	-44.2	48.1	247	0.0	0.45	1.0	
267	244	248	0.0	0.433	1.0																													

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGCBS: hab,ds = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGCBD: hab,d = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGCBE: hab,e = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																																			
hab,d	hab,s	hab,e	rgb* _{dd361M}			LAB* _{dd361Mi (x=LabCh)}			rgb* _{ds361Mi}			LAB* _{dsx361Mi (x=LabCh)}			rgb* _{dd361Mi}			rgb* _{de361Mi}			LAB* _{dex361Mi (x=LabCh)}			rgb* _{dd361Mi}			rgb* _{ds361Mi}								
281	255	258	0.0	0.25	1.0	33.3	9.4	-46.0	47.0	281	0.0	0.594	1.0	46.5	-11.9	-44.6	46.3	255	0.0	0.25	1.0	0.0	0.555	1.0	45.0	-9.4	-44.8	45.9	258	0.0	0.25	1.0			
282	256	258	0.0	0.233	1.0	32.7	10.5	-46.2	47.4	282	0.0	0.581	1.0	46.0	-11.1	-44.7	46.2	256	0.0	0.233	1.0	0.0	0.543	1.0	44.5	-8.7	-44.9	45.8	258	0.0	0.233	1.0			
283	257	259	0.0	0.216	1.0	32.0	11.5	-46.4	47.8	283	0.0	0.568	1.0	45.5	-10.3	-44.8	46.1	257	0.0	0.217	1.0	0.0	0.532	1.0	44.1	-7.9	-44.9	45.7	259	0.0	0.217	1.0			
285	258	260	0.0	0.2	1.0	31.4	12.5	-46.5	48.2	285	0.0	0.556	1.0	45.0	-9.5	-44.8	45.9	258	0.0	0.2	1.0	0.0	0.52	1.0	43.6	-7.2	-44.9	45.6	260	0.0	0.2	1.0			
286	259	261	0.0	0.183	1.0	30.8	13.6	-46.7	48.6	286	0.0	0.543	1.0	44.5	-8.6	-44.9	45.8	259	0.0	0.183	1.0	0.0	0.508	1.0	43.1	-6.5	-44.9	45.5	261	0.0	0.183	1.0			
287	260	262	0.0	0.166	1.0	30.1	14.7	-46.8	49.0	287	0.0	0.53	1.0	44.0	-7.8	-44.9	45.7	260	0.0	0.167	1.0	0.0	0.497	1.0	42.7	-5.7	-45.0	45.4	262	0.0	0.167	1.0			
288	261	263	0.0	0.15	1.0	29.5	15.8	-46.9	49.4	288	0.0	0.517	1.0	43.5	-7.0	-44.9	45.6	261	0.0	0.15	1.0	0.0	0.484	1.0	42.2	-5.0	-45.0	45.4	263	0.0	0.15	1.0			
289	262	264	0.0	0.133	1.0	28.9	16.8	-46.9	49.9	289	0.0	0.505	1.0	43.0	-6.2	-44.9	45.5	262	0.0	0.133	1.0	0.0	0.472	1.0	41.7	-4.3	-45.1	45.4	264	0.0	0.133	1.0			
290	263	265	0.0	0.116	1.0	28.3	17.8	-47.0	50.3	290	0.0	0.491	1.0	42.5	-5.4	-45.0	45.4	263	0.0	0.117	1.0	0.0	0.46	1.0	41.2	-3.6	-45.2	45.4	265	0.0	0.117	1.0			
291	264	266	0.0	0.1	1.0	27.9	18.6	-47.1	50.6	291	0.0	0.478	1.0	41.9	-4.6	-45.1	45.4	264	0.0	0.1	1.0	0.0	0.448	1.0	40.8	-2.9	-45.2	45.4	266	0.0	0.1	1.0			
292	265	267	0.0	0.083	1.0	27.5	19.4	-47.1	51.0	292	0.0	0.465	1.0	41.4	-3.9	-45.2	45.4	265	0.0	0.083	1.0	0.0	0.436	1.0	40.3	-2.1	-45.3	45.4	267	0.0	0.083	1.0			
293	266	268	0.0	0.066	1.0	27.0	20.2	-47.2	51.4	293	0.0	0.451	1.0	40.9	-3.1	-45.2	45.4	266	0.0	0.067	1.0	0.0	0.423	1.0	39.8	-1.4	-45.3	45.4	268	0.0	0.067	1.0			
293	267	269	0.0	0.049	1.0	26.6	21.0	-47.3	51.7	293	0.0	0.438	1.0	40.4	-2.3	-45.3	45.4	267	0.0	0.05	1.0	0.0	0.411	1.0	39.4	-0.7	-45.3	45.4	269	0.0	0.05	1.0			
294	268	269	0.0	0.033	1.0	26.2	21.8	-47.3	52.1	294	0.0	0.425	1.0	39.9	-1.5	-45.3	45.4	268	0.0	0.033	1.0	0.0	0.399	1.0	38.9	0.0	-45.3	45.4	269	0.0	0.033	1.0			
295	269	270	0.0	0.016	1.0	25.7	22.6	-47.3	52.5	295	0.0	0.411	1.0	39.4	-0.7	-45.3	45.4	269	0.0	0.017	1.0	0.0	0.387	1.0	38.4	0.7	-45.3	45.4	270	0.0	0.017	1.0			
296	270	271	0.0	0.0	1.0	25.3	23.5	-47.3	52.8	296	B _d	0.0	0.398	1.0	38.8	0.0	-45.3	45.4	270	B _s	0.0	0.0	1.0	0.0	0.375	1.0	37.9	1.4	-45.3	45.5	271	B _e	0.0	0.0	1.0
297	271	272	0.016	0.0	1.0	25.8	24.6	-46.8	52.9	297		0.0	0.385	1.0	38.3	0.8	-45.3	45.4	271	0.017	0.0	1.0	0.0	0.363	1.0	37.5	2.1	-45.5	45.6	272	0.017	0.0	1.0		
299	272	273	0.033	0.0	1.0	26.3	25.8	-46.2	52.9	299		0.0	0.371	1.0	37.8	1.6	-45.4	45.5	272	0.033	0.0	1.0	0.0	0.351	1.0	37.1	2.9	-45.6	45.8	273	0.033	0.0	1.0		
300	273	274	0.05	0.0	1.0	26.9	26.9	-45.6	52.9	300		0.0	0.359	1.0	37.3	2.4	-45.5	45.7	273	0.05	0.0	1.0	0.0	0.339	1.0	36.6	3.7	-45.7	45.9	274	0.05	0.0	1.0		
301	274	275	0.066	0.0	1.0	27.4	28.0	-45.0	53.0	301		0.0	0.346	1.0	36.9	3.2	-45.6	45.8	274	0.067	0.0	1.0	0.0	0.327	1.0	36.2	4.4	-45.7	46.0	275	0.067	0.0	1.0		
303	275	276	0.083	0.0	1.0	27.9	29.1	-44.3	53.0	303		0.0	0.334	1.0	36.4	4.0	-45.7	46.0	275	0.083	0.0	1.0	0.0	0.315	1.0	35.7	5.2	-45.8	46.2	276	0.083	0.0	1.0		
304	276	277	0.1	0.0	1.0	28.5	30.2	-43.6	53.1	304		0.0	0.321	1.0	36.0	4.8	-45.8	46.1	276	0.1	0.0	1.0	0.0	0.303	1.0	35.3	6.0	-45.9	46.3	277	0.1	0.0	1.0		
306	277	278	0.116	0.0	1.0	29.0	31.2	-42.9	53.1	306		0.0	0.309	1.0	35.5	5.6	-45.8	46.3	277	0.117	0.0	1.0	0.0	0.291	1.0	34.9	6.8	-45.9	46.5	278	0.117	0.0	1.0		
307	278	279	0.133	0.0	1.0	29.4	32.1	-42.3	53.1	307		0.0	0.296	1.0	35.0	6.5	-45.9	46.4	278	0.133	0.0	1.0	0.0	0.279	1.0	34.4	7.6	-45.9	46.6	279	0.133	0.0	1.0		
307	279	280	0.15	0.0	1.0	29.7	32.7	-41.9	53.2	307		0.0	0.283	1.0	34.6	7.3	-45.9	46.6	279	0.15	0.0	1.0	0.0	0.267	1.0	34.0	8.3	-45.9	46.8	280	0.15	0.0	1.0		
308	280	281	0.166	0.0	1.0	30.0	33.3	-41.5	53.2	308		0.0	0.271	1.0	34.1	8.1	-45.9	46.7	280	0.167	0.0	1.0	0.0	0.256	1.0	33.5	9.1	-45.9	46.9	281	0.167	0.0	1.0		
309	281	282	0.183	0.0	1.0	30.3	33.9	-41.0	53.2	309		0.0	0.258	1.0	33.6	8.9	-45.9	46.9	281	0.183	0.0	1.0	0.0	0.243	1.0	33.1	9.9	-46.0	47.2	282	0.183	0.0	1.0		
310	282	283	0.2	0.0	1.0	30.6	34.5	-40.6	53.3	310		0.0	0.245	1.0	33.1	9.8	-46.0	47.1	282	0.2	0.0	1.0	0.0	0.229	1.0	32.5	10.8	-46.2	47.5	283	0.2	0.0	1.0		
311	283	284	0.216	0.0	1.0	30.9	35.0	-40.1	53.3	311		0.0	0.231	1.0	32.6	10.7	-46.2	47.5	283	0.217	0.0	1.0	0.0	0.215	1.0	32.0	11.6	-46.3	47.9	284	0.217	0.0	1.0		
311	284	285	0.233	0.0	1.0	31.2	35.6	-39.6	53.3	311		0.0	0.216	1.0	32.1	11.6	-46.3	47.8	284	0.233	0.0	1.0	0.0	0.202	1.0	31.5	12.5	-46.5	48.2	285	0.233	0.0	1.0		
312	285	285	0.25	0.0	1.0	31.5	36.2	-39.2	53.4	312		0.0	0.202	1.0	31.5	12.5	-46.5	48.2	285	0.25	0.0	1.0	0.0	0.188	1.0	31.0	13.3	-46.6	48.5	285	0.25	0.0	1.0		
314	286	286	0.266	0.0	1.0	31.8	37.8	-38.3	53.8	314		0.0	0.188	1.0	31.0	13.4	-46.6	48.6	286	0.267	0.0	1.0	0.0	0.175	1.0	30.5	14.2	-46.7	48.9	286	0.267	0.0	1.0		
316	287	287	0.283	0.0	1.0	32.1	39.4	-37.4	54.3	316		0.0	0.173	1.0	30.4	14.3	-46.7	48.9	287	0.283	0.0	1.0	0.0	0.161	1.0	30.0	15.1	-46.8	49.2	287	0.283	0.0	1.0		
318	288	288	0.3	0.0	1.0	32.4	40.9	-36.4	54.8	318		0.0	0.159	1.0	29.9	15.2	-46.8	49.3	288	0.3	0.0	1.0	0.0	0.147	1.0	29.5	16.0	-46.8	49.6	288	0.3	0.0	1.0		
320	289	289	0.316	0.0	1.0	32.7	42.4	-35.3	55.3	320		0.0	0.145	1.0	29.4	16.2	-46.8	49.6	289	0.317	0.0	1.0	0.0	0.134	1.0	28.9	16.9	-46.9	49.9	289	0.317	0.0	1.0		
322	290	290	0.333	0.0	1.0	33.0	43.9	-34.2	55.7	322		0.0	0.13	1.0	28.8	17.1	-46.9	50.0	290	0.333	0.0	1.0	0.0	0.118	1.0	28.4	17.8	-46.9	50.3	290	0.333	0.0	1.0		
323	291	291	0.35	0.0	1.0	33.3	45.4	-33.1	56.2	323	0.0	0.112	1.0	28.3	18.1	-47.0	50.4	291	0.35	0.0	1.0	0.0	0.098	1.0	27.9	18.7	-47.0	50.7	291	0.35	0.0	1.0			
325	292	292	0.366	0.0	1.0	33.6	46.9	-31.8	56.7	325	0.0	0.091	1.0	27.7	19.1	-47.1	50.9	292	0.367	0.0	1.0	0.0	0.079	1.0	27.4	19.6	-47.1	51.1	292	0.367	0.0	1.0			
327	293	293	0.383	0.0	1.0	34.0	48.0	-30.9	57.1	327	0.0	0.07	1.0	27.2	20.1	-47.1	51.3	293	0.383	0.0	1.0	0.0	0.059	1.0	26.9	20.6	-47.2	51.6	293	0.383	0.0	1.0			
328	294	294	0.4	0.0	1.0	34.6	48.9	-30.3	57.5	328	0.0	0.05	1.0	26.6	21.1	-47.2	51.8	294	0.4	0.0	1.0	0.0	0.04	1.0	26.4	21.6	-47.2	52.0	294	0.4	0.0	1.0			
329	295	295	0.416	0.0	1.0	35.1	49.7	-29.7	57.9	329	0.0	0.029	1.0	26.1	22.1	-47.2	52.2	295	0.417	0.0	1.0	0.0	0.02	1.0	25.9	22.5	-47.3	52.4	295	0.417	0.0	1.0			
330	296	296	0.433	0.0	1.0	35.7	50.5	-29.0	58.3	330	0.0	0.008	1.0	25.6	23.1	-47.3</																			

2-1031430-L0 QS840-72 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

salida: Offset standard print; separation cmyn6*, D65, página 15/33

gráfico TUB-QS84; código de tono: H*_d=G25B_d
círculo de tono, 48 pasos; *rgb-LabCh**mesas

entrada: *rgb/cmyk* -> *rgb*_{dd}
salida: 3D-linealización a *cmyk*^{*}_{dd}

TUB matrícula: 20130201-QS84/QS84L0FP.PDF /PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)

TUB material: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}		LAB^*_{d361Mi}		$LAB^*_{ds361Mi}$		$LAB^*_{dsx361Mi}$		$rgb^*_{dd361Mi}$		$rgb^*_{de361Mi}$		$LAB^*_{dex361Mi}$		$LAB^*_{dex361Mi}$		$rgb^*_{dd361Mi}$		rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}	
333	300	300	0.5	0.0	1.0	37.8	53.8	-26.3	59.9	333	0.043	0.0	1.0	26.7	26.5	-45.8	53.0	300	0.5	0.0	1.0			
334	301	301	0.516	0.0	1.0	38.3	54.5	-25.7	60.3	334	0.056	0.0	1.0	27.1	27.3	-45.3	53.0	301	0.517	0.0	1.0			
335	302	302	0.533	0.0	1.0	38.7	55.2	-25.2	60.6	335	0.068	0.0	1.0	27.5	28.1	-44.9	53.0	302	0.533	0.0	1.0			
336	303	303	0.55	0.0	1.0	39.1	55.8	-24.6	61.0	336	0.08	0.0	1.0	27.9	28.9	-44.4	53.1	303	0.55	0.0	1.0			
336	304	303	0.566	0.0	1.0	39.5	56.5	-24.0	61.4	336	0.092	0.0	1.0	28.3	29.7	-43.9	53.1	304	0.567	0.0	1.0			
337	305	304	0.583	0.0	1.0	39.9	57.2	-23.4	61.8	337	0.104	0.0	1.0	28.7	30.5	-43.4	53.1	305	0.583	0.0	1.0			
338	306	305	0.6	0.0	1.0	40.3	57.8	-22.8	62.2	338	0.116	0.0	1.0	29.0	31.2	-42.9	53.1	306	0.6	0.0	1.0			
339	307	306	0.616	0.0	1.0	40.7	58.5	-22.1	62.5	339	0.13	0.0	1.0	29.4	32.0	-42.4	53.2	307	0.617	0.0	1.0			
340	308	307	0.633	0.0	1.0	41.1	59.3	-21.4	63.0	340	0.151	0.0	1.0	29.8	32.8	-41.8	53.2	308	0.633	0.0	1.0			
341	309	308	0.65	0.0	1.0	41.4	60.3	-20.5	63.7	341	0.172	0.0	1.0	30.2	33.5	-41.3	53.3	309	0.65	0.0	1.0			
342	310	309	0.666	0.0	1.0	41.7	61.3	-19.7	64.3	342	0.193	0.0	1.0	30.6	34.3	-40.7	53.3	310	0.667	0.0	1.0			
343	311	310	0.683	0.0	1.0	41.9	62.2	-18.8	65.0	343	0.214	0.0	1.0	30.9	35.0	-40.2	53.3	311	0.683	0.0	1.0			
344	312	311	0.7	0.0	1.0	42.2	63.2	-17.8	65.6	344	0.234	0.0	1.0	31.3	35.7	-39.6	53.4	312	0.7	0.0	1.0			
345	313	312	0.716	0.0	1.0	42.5	64.1	-16.9	66.3	345	0.252	0.0	1.0	31.6	36.5	-39.0	53.5	313	0.717	0.0	1.0			
346	314	313	0.733	0.0	1.0	42.8	65.0	-15.9	66.9	346	0.261	0.0	1.0	31.8	37.3	-38.5	53.7	314	0.733	0.0	1.0			
347	315	314	0.75	0.0	1.0	43.1	65.9	-14.9	67.6	347	0.27	0.0	1.0	31.9	38.2	-38.1	54.0	315	0.75	0.0	1.0			
347	316	315	0.766	0.0	1.0	43.5	66.4	-14.5	68.0	347	0.279	0.0	1.0	32.1	39.0	-37.6	54.2	316	0.767	0.0	1.0			
348	317	316	0.783	0.0	1.0	43.8	66.9	-14.1	68.4	348	0.288	0.0	1.0	32.3	39.8	-37.1	54.5	317	0.783	0.0	1.0			
348	318	317	0.8	0.0	1.0	44.2	67.3	-13.7	68.7	348	0.297	0.0	1.0	32.4	40.7	-36.5	54.7	318	0.8	0.0	1.0			
348	319	318	0.816	0.0	1.0	44.6	67.8	-13.3	69.1	348	0.306	0.0	1.0	32.6	41.5	-36.0	55.0	319	0.817	0.0	1.0			
349	320	319	0.833	0.0	1.0	45.0	68.3	-12.9	69.5	349	0.315	0.0	1.0	32.7	42.3	-35.4	55.2	320	0.833	0.0	1.0			
349	321	320	0.85	0.0	1.0	45.3	68.8	-12.5	69.9	349	0.324	0.0	1.0	32.9	43.1	-34.8	55.5	321	0.85	0.0	1.0			
350	322	321	0.866	0.0	1.0	45.7	69.2	-12.1	70.3	350	0.333	0.0	1.0	33.1	43.9	-34.2	55.8	322	0.867	0.0	1.0			
350	323	321	0.883	0.0	1.0	46.1	69.7	-11.7	70.7	350	0.342	0.0	1.0	33.2	44.7	-33.6	56.0	323	0.883	0.0	1.0			
350	324	322	0.9	0.0	1.0	46.4	70.1	-11.2	71.0	350	0.351	0.0	1.0	33.4	45.5	-33.0	56.3	324	0.9	0.0	1.0			
351	325	323	0.916	0.0	1.0	46.7	70.6	-10.8	71.4	351	0.359	0.0	1.0	33.5	46.3	-32.3	56.5	325	0.917	0.0	1.0			
351	326	324	0.933	0.0	1.0	47.0	71.0	-10.3	71.8	351	0.368	0.0	1.0	33.7	47.1	-31.6	56.8	326	0.933	0.0	1.0			
352	327	325	0.95	0.0	1.0	47.3	71.5	-9.9	72.2	352	0.379	0.0	1.0	34.0	47.9	-31.0	57.1	327	0.95	0.0	1.0			
352	328	326	0.966	0.0	1.0	47.6	71.9	-9.4	72.5	352	0.397	0.0	1.0	34.5	48.7	-30.4	57.5	328	0.967	0.0	1.0			
352	329	327	0.983	0.0	1.0	47.9	72.4	-9.0	72.9	352	0.414	0.0	1.0	35.1	49.6	-29.7	57.9	329	0.983	0.0	1.0			
353	330	328	1.0	0.0	1.0	48.2	72.8	-8.5	73.3	353	0.432	0.0	1.0	35.7	50.5	-29.1	58.3	330	1.0	0.0	1.0			
353	331	329	1.0	0.0	0.983	48.2	72.7	-7.9	73.1	353	0.449	0.0	1.0	36.2	51.4	-28.4	58.7	331	1.0	0.0	0.983			
354	332	330	1.0	0.0	0.966	48.2	72.5	-7.4	72.9	354	0.467	0.0	1.0	36.8	52.2	-27.7	59.1	332	1.0	0.0	0.967			
354	333	331	1.0	0.0	0.95	48.2	72.4	-6.8	72.7	354	0.484	0.0	1.0	37.4	53.1	-26.9	59.6	333	1.0	0.0	0.95			
355	334	332	1.0	0.0	0.933	48.2	72.2	-6.2	72.5	355	0.502	0.0	1.0	37.9	53.9	-26.2	60.0	334	1.0	0.0	0.933			
355	335	333	1.0	0.0	0.916	48.2	72.0	-5.7	72.3	355	0.524	0.0	1.0	38.5	54.8	-25.5	60.5	335	1.0	0.0	0.917			
355	336	334	1.0	0.0	0.9	48.2	71.9	-5.1	72.1	355	0.546	0.0	1.0	39.0	55.7	-24.7	61.0	336	1.0	0.0	0.9			
356	337	335	1.0	0.0	0.883	48.2	71.7	-4.6	71.8	356	0.567	0.0	1.0	39.6	56.6	-23.9	61.5	337	1.0	0.0	0.883			
356	338	336	1.0	0.0	0.866	48.2	71.5	-4.0	71.7	356	0.589	0.0	1.0	40.1	57.5	-23.1	62.0	338	1.0	0.0	0.867			
357	339	337	1.0	0.0	0.85	48.2	71.4	-3.3	71.5	357	0.611	0.0	1.0	40.7	58.3	-22.3	62.5	339	1.0	0.0	0.85			
357	340	338	1.0	0.0	0.833	48.2	71.3	-2.7	71.3	357	0.631	0.0	1.0	41.1	59.2	-21.5	63.0	340	1.0	0.0	0.833			
358	341	339	1.0	0.0	0.816	48.2	71.1	-2.1	71.1	358	0.648	0.0	1.0	41.4	60.2	-20.6	63.7	341	1.0	0.0	0.817			
358	342	339	1.0	0.0	0.8	48.2	70.9	-1.4	71.0	358	0.664	0.0	1.0	41.7	61.1	-19.8	64.3	342	1.0	0.0	0.8			
359	343	340	1.0	0.0	0.783	48.1	70.8	-0.8	70.8	359	0.68	0.0	1.0	41.9	62.1	-18.9	64.9	343	1.0	0.0	0.783			
359	344	341	1.0	0.0	0.766	48.1	70.6	-0.2	70.6	359	0.697	0.0	1.0	42.2	63.0	-18.0	65.6	344	1.0	0.0	0.767			
360	345	342	1.0	0.0	0.75	48.1	70.4	0.3	70.4	360	0.713	0.0	1.0	42.5	64.0	-17.0	66.2	345	1.0	0.0	0.75			

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_c: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB* dxx361Mi (x=LabCh)	$rgb^*_{ds361Mi}$	LAB* dsx361Mi (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	LAB* dex361Mi (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$
360	345	342	1.0	0.0	0.75	48.1	70.4	0.3	70.4	360	0.75
361	346	343	1.0	0.0	0.733	48.1	70.3	1.3	70.3	361	0.733
361	347	344	1.0	0.0	0.716	48.1	70.1	2.2	70.1	361	0.717
362	348	345	1.0	0.0	0.7	48.1	69.9	3.1	70.0	362	0.7
363	349	346	1.0	0.0	0.683	48.1	69.7	4.0	69.8	363	0.683
364	350	347	1.0	0.0	0.666	48.0	69.5	4.9	69.7	364	0.667
364	351	348	1.0	0.0	0.65	48.0	69.3	5.7	69.5	364	0.65
365	352	349	1.0	0.0	0.633	48.0	69.0	6.6	69.3	365	0.633
366	353	350	1.0	0.0	0.616	48.0	68.8	7.5	69.2	366	0.617
367	354	351	1.0	0.0	0.6	47.9	68.7	8.5	69.2	367	0.6
367	355	352	1.0	0.0	0.583	47.9	68.6	9.4	69.2	367	0.583
368	356	353	1.0	0.0	0.566	47.9	68.4	10.3	69.2	368	0.567
369	357	354	1.0	0.0	0.55	47.8	68.2	11.2	69.2	369	0.55
370	358	355	1.0	0.0	0.533	47.8	68.1	12.1	69.1	370	0.533
370	359	356	1.0	0.0	0.516	47.7	67.9	13.1	69.1	370	0.517
371	360	352	1.0	0.0	0.5	47.7	67.7	14.0	69.1	371	0.5
372	361	353	1.0	0.0	0.483	47.7	67.5	15.0	69.2	372	0.483
373	362	354	1.0	0.0	0.466	47.7	67.3	16.1	69.2	373	0.467
374	363	355	1.0	0.0	0.45	47.7	67.2	17.1	69.3	374	0.45
375	364	356	1.0	0.0	0.433	47.7	67.0	18.2	69.4	375	0.433
376	365	357	1.0	0.0	0.416	47.7	66.7	19.2	69.5	376	0.417
376	366	358	1.0	0.0	0.4	47.7	66.5	20.3	69.5	376	0.4
377	367	359	1.0	0.0	0.383	47.7	66.3	21.3	69.6	377	0.383
378	368	360	1.0	0.0	0.366	47.7	66.1	22.3	69.7	378	0.367
379	369	362	1.0	0.0	0.35	47.7	66.0	23.2	69.9	379	0.35
380	370	363	1.0	0.0	0.333	47.7	65.8	24.2	70.2	380	0.333
380	371	364	1.0	0.0	0.316	47.7	65.7	25.1	70.4	380	0.317
381	372	365	1.0	0.0	0.3	47.7	65.6	26.0	70.6	381	0.3
382	373	366	1.0	0.0	0.283	47.7	65.4	27.0	70.8	382	0.283
383	374	367	1.0	0.0	0.266	47.7	65.2	27.9	71.0	383	0.267
383	375	368	1.0	0.0	0.25	47.7	65.0	28.9	71.2	383	0.25
384	376	369	1.0	0.0	0.233	47.6	65.0	29.7	71.5	384	0.233
385	377	370	1.0	0.0	0.216	47.6	64.9	30.5	71.8	385	0.217
385	378	372	1.0	0.0	0.2	47.6	64.9	31.4	72.1	385	0.2
386	379	373	1.0	0.0	0.183	47.5	64.8	32.2	72.4	386	0.183
387	380	374	1.0	0.0	0.166	47.5	64.7	33.0	72.7	387	0.167
387	381	375	1.0	0.0	0.15	47.5	64.6	33.9	72.9	387	0.15
388	382	376	1.0	0.0	0.133	47.4	64.5	34.7	73.2	388	0.133
388	383	377	1.0	0.0	0.116	47.4	64.4	35.5	73.6	388	0.117
389	384	378	1.0	0.0	0.1	47.4	64.3	36.3	73.9	389	0.1
390	385	379	1.0	0.0	0.083	47.4	64.3	37.1	74.2	390	0.083
390	386	381	1.0	0.0	0.066	47.4	64.2	37.9	74.6	390	0.067
391	387	382	1.0	0.0	0.049	47.4	64.1	38.7	74.9	391	0.05
391	388	383	1.0	0.0	0.033	47.3	64.0	39.5	75.3	391	0.033
392	389	384	1.0	0.0	0.016	47.3	63.9	40.3	75.6	392	0.017
392	390	385	1.0	0.0	0.0	47.3	63.8	41.2	76.0	392	0.0

2-1031630-L0 QS840-72 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

salida: Offset standard print; separation cmyn6*, D65, página 17/33

gráfico TUB-QS84; código de tono: $H^*_d = G25B_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_{dd}$
salida: 3D-linealización a $cmyk^*_{dd}$

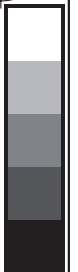
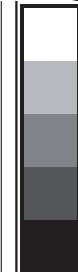
TUB matrícula: 20130201-QS84/QS84L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)

TUB material: code=rha4ta

TUB matrícula: 20130201-QS84/QS84LOFP.PDF /.PS

TUB material: code=rha4ta

aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)



http://130.149.60.45/~farbmetrik/QS84/QS84LOFP.PDF /.PS; 3D-linealización
F: 3D-linealización QS84/QS84LS30FP.DAT en archivo (F), página 18/33

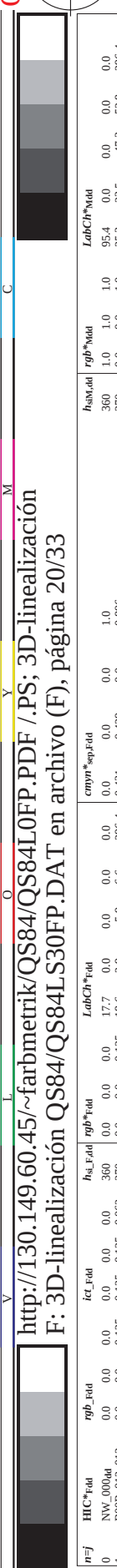
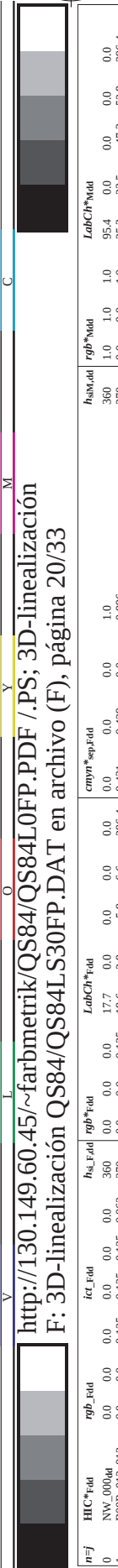
entrada: rgb/cmyk -> rgbd
salida: 3D-linealización a cmyk*dd

gráfico TUB-QS84; código de tono: H*d=G25Bd
colores y diferencia en color, ΔE*

QS840-7N, 18/33-F

2-1031730-F0

n/f	HfC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmyn*sep_Fid	hsa*id	rgb*id	LabCh*id	delta
0/648	R00Y_100_100dd	1.0	0.0	0.0	1.0	0.0	0.0	389	1.0	0.0	32.8
1/657	R13Y_100_100dd	0.125	0.0	0.5	37	41.2	0.882	36	1.0	0.116	46.4
2/666	R25Y_100_100dd	0.25	0.0	1.0	0.233	55.5	0.765	42	1.0	0.233	52.2
3/675	R38Y_100_100dd	0.375	0.0	1.0	0.366	68.9	0.631	51	1.0	0.366	59.9
4/684	R50Y_100_100dd	0.5	0.0	1.0	0.5	71.4	0.498	59	1.0	0.5	67.6
5/693	R63Y_100_100dd	0.625	0.0	1.0	0.633	72.8	0.368	68	1.0	0.633	74.0
6/702	R75Y_100_100dd	0.75	0.0	1.0	0.766	79.9	0.234	77	1.0	0.766	83.9
7/711	R88Y_100_100dd	1.0	0.0	1.0	0.883	84.5	0.117	83	1.0	0.883	89.0
8/720	Y00C_100_100dd	1.0	0.0	1.0	0.883	95.1	0.0	89	1.0	0.883	95.8
9/639	Y13C_100_100dd	0.875	1.0	0.5	0.883	88.3	0.0	106	0.883	1.0	86.0
10/658	Y25C_100_100dd	0.75	1.0	0.5	0.766	83.7	0.117	102	0.766	1.0	83.3
11/477	Y38C_100_100dd	0.625	1.0	0.5	0.633	76.8	0.368	111	0.633	1.0	77.4
12/396	Y50C_100_100dd	0.5	1.0	0.5	0.5	71.4	0.498	119	0.5	1.0	72.7
13/315	Y63C_100_100dd	0.375	1.0	0.5	0.366	66.0	0.631	128	0.366	1.0	68.3
14/234	Y75C_100_100dd	0.25	1.0	0.5	0.233	57.4	0.766	137	0.233	1.0	60.4
15/153	Y88C_100_100dd	0.125	1.0	0.5	0.116	46.7	0.882	143	0.116	1.0	57.0
16/72	G00C_100_100dd	0.0	1.0	0.5	0.0	88.3	0.999	149	0.0	0.0	51.9
17/73	G13C_100_100dd	0.0	1.0	0.5	0.0	88.3	0.999	156	0.0	0.0	52.5
18/74	G25C_100_100dd	0.0	1.0	0.5	0.0	88.3	0.999	162	0.0	0.0	53.2
19/75	G38C_100_100dd	0.0	1.0	0.5	0.0	88.3	0.999	171	0.0	0.0	54.0
20/76	G50C_100_100dd	0.0	1.0	0.5	0.0	88.3	0.999	180	0.0	0.0	54.8
21/77	G63C_100_100dd	0.0	1.0	0.5	0.0	88.3	0.999	188	0.0	0.0	55.8
22/78	G75C_100_100dd	0.0	1.0	0.5	0.0	88.3	0.999	197	0.0	0.0	56.8
23/79	G88C_100_100dd	0.0	1.0	0.5	0.0	88.3	0.999	203	0.0	0.0	57.6
24/80	C00B_100_100dd	0.0	1.0	0.5	0.0	88.3	0.999	210	0.0	0.0	58.3
25/71	C13B_100_100dd	0.0	1.0	0.5	0.0	88.3	0.999	216	0.0	0.0	59.2
26/62	C25B_100_100dd	0.0	1.0	0.5	0.0	88.3	0.999	222	0.0	0.0	60.1
27/63	C38B_100_100dd	0.0	1.0	0.5	0.0	88.3	0.999	229	0.0	0.0	61.0
28/44	C50B_100_100dd	0.0	1.0	0.5	0.0	88.3	0.999	236	0.0	0.0	61.9
29/35	C63B_100_100dd	0.0	1.0	0.5	0.0	88.3	0.999	243	0.0	0.0	62.8
30/26	C75B_100_100dd	0.0	1.0	0.5	0.0	88.3	0.999	250	0.0	0.0	63.7
31/17	C88B_100_100dd	0.0	1.0	0.5	0.0	88.3	0.999	257	0.0	0.0	64.6
32/8	B00M_100_100dd	0.0	1.0	0.5	0.0	88.3	0.999	263	0.0	0.0	65.5
33/89	B13M_100_100dd	0.125	0.0	1.0	0.116	41.2	0.882	270	0.0	0.116	47.3
34/170	B25M_100_100dd	0.25	0.0	1.0	0.233	53.1	0.765	276	0.0	0.233	52.8
35/251	B38M_100_100dd	0.375	0.0	1.0	0.366	53.1	0.631	282	0.0	0.366	53.1
36/332	B50M_100_100dd	0.5	0.0	1.0	0.5	59.9	0.498	291	0.0	0.5	56.7
37/413	B63M_100_100dd	0.625	0.0	1.0	0.633	53.8	0.368	300	0.0	0.633	53.8
38/494	B75M_100_100dd	0.75	0.0	1.0	0.766	53.8	0.234	308	0.0	0.766	53.8
39/575	B88M_100_100dd	0.875	0.0	1.0	0.883	53.8	0.117	317	0.0	0.883	53.8
40/656	M00R_100_100dd	1.0	0.0	1.0	1.0	42.2	0.999	323	0.0	1.0	48.2
41/655	M13R_100_100dd	1.0	0.0	1.0	1.0	42.2	0.999	330	0.0	1.0	48.2
42/654	M25R_100_100dd	1.0	0.0	1.0	1.0	42.2	0.999	336	0.0	1.0	48.2
43/653	M38R_100_100dd	1.0	0.0	1.0	1.0	42.2	0.999	342	0.0	1.0	48.2
44/652	M50R_100_100dd	1.0	0.0	1.0	1.0	42.2	0.999	351	0.0	1.0	48.2
45/651	M63R_100_100dd	1.0	0.0	1.0	1.0	42.2	0.999	360	0.0	1.0	48.2
46/650	M75R_100_100dd	1.0	0.0	1.0	1.0	42.2	0.999	368	0.0	1.0	48.2
47/649	M88R_100_100dd	1.0	0.0	1.0	1.0	42.2	0.999	377	0.0	1.0	48.2
48/648	R00Y_100_100dd	1.0	0.0	1.0	1.0	42.2	0.999	389	0.0	1.0	48.2
49/0	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	390	0.0	0.0	0.0
50/91	NW_013dd	0.125	0.0	0.125	0.125	0.0	0.0	360	1.0	1.0	95.4
51/182	NW_025dd	0.25	0.0	0.25	0.25	0.0	0.0	360	1.0	1.0	95.4
52/273	NW_038dd	0.375	0.0	0.375	0.375	0.0	0.0	360	1.0	1.0	95.4
53/364	NW_050dd	0.5	0.0	0.5	0.5	0.0	0.0	360	1.0	1.0	95.4
54/455	NW_063dd	0.625	0.0	0.625	0.625	0.0	0.0	360	1.0	1.0	95.4
55/546	NW_075dd	0.75	0.0	0.75	0.75	0.0	0.0	360	1.0	1.0	95.4
56/637	NW_088dd	0.875	0.0	0.875	0.875	0.0	0.0	360	1.0	1.0	95.4
57/728	NW_100dd	1.0	0.0	1.0	1.0	0.0	0.0	360	1.0	1.0	95.4



http://130.149.60.45/~farbmetrik/QS84/QS84LOFP.PDF /.PS; 3D-linealización
F: 3D-linealización QS84/QS84LOFP.DAT en archivo (F), página 20/33

m	HIC ¹ _{rad}	rgb ¹ _{rad}	lcl ¹ _{rad}	h _{ax} _{rad}	rgb ² _{rad}	LabCH ¹ _{rad}	cmym ¹ _{sep} _{rad}	h _{ax} _{rad}	rgb ² _{rad}	LabCH ² _{rad}	cmym ² _{sep} _{rad}	h _{ax} _{rad}	rgb ² _{rad}	LabCH ² _{rad}	delta
1	NW_000ad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	BOOR_012_012ad	0.0	0.125	0.062	270	0.0	0.431	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	BOOR_025_025ad	0.0	0.25	0.125	270	0.0	0.608	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	BOOR_037_037ad	0.0	0.375	0.187	270	0.0	0.723	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	BOOR_050_050ad	0.0	0.5	0.25	270	0.0	0.812	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	BOOR_062_062ad	0.0	0.625	0.312	270	0.0	0.878	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	BOOR_075_075ad	0.0	0.75	0.375	270	0.0	0.925	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	BOOR_087_087ad	0.0	0.875	0.437	270	0.0	0.964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	BOOR_100_100ad	0.0	1.0	0.5	270	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	G5B0_012_012ad	0.0	0.125	0.062	150	0.0	0.483	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	G5B0_025_025ad	0.0	0.125	0.062	150	0.0	0.466	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	G5B0_037_037ad	0.0	0.125	0.062	150	0.0	0.613	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	G5B0_050_050ad	0.0	0.25	0.125	150	0.0	0.722	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	G5B0_062_062ad	0.0	0.25	0.125	150	0.0	0.781	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	G5B0_075_075ad	0.0	0.375	0.187	150	0.0	0.828	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	G5B0_087_087ad	0.0	0.375	0.187	150	0.0	0.866	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	G5B0_100_100ad	0.0	0.5	0.25	150	0.0	0.967	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	G5B0_025_025ad	0.0	0.25	0.125	150	0.0	0.614	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	G5B0_037_037ad	0.0	0.25	0.125	150	0.0	0.684	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	G5B0_050_050ad	0.0	0.25	0.125	150	0.0	0.766	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	G5B0_062_062ad	0.0	0.25	0.125	150	0.0	0.807	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	G5B0_075_075ad	0.0	0.375	0.187	150	0.0	0.876	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	G5B0_087_087ad	0.0	0.375	0.187	150	0.0	0.909	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	G5B0_100_100ad	0.0	0.5	0.25	150	0.0	0.964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	G5B0_025_025ad	0.0	0.25	0.125	150	0.0	0.634	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	G5B0_037_037ad	0.0	0.25	0.125	150	0.0	0.693	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	G5B0_050_050ad	0.0	0.25	0.125	150	0.0	0.752	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	G5B0_062_062ad	0.0	0.25	0.125	150	0.0	0.797	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	G5B0_075_075ad	0.0	0.375	0.187	150	0.0	0.848	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	G5B0_087_087ad	0.0	0.375	0.187	150	0.0	0.887	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	G5B0_100_100ad	0.0	0.5	0.25	150	0.0	0.967	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	G5B0_025_025ad	0.0	0.25	0.125	150	0.0	0.648	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	G5B0_037_037ad	0.0	0.25	0.125	150	0.0	0.707	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34	G5B0_050_050ad	0.0	0.25	0.125	150	0.0	0.766	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35	G5B0_062_062ad	0.0	0.25	0.125	150	0.0	0.807	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36	G5B0_075_075ad	0.0	0.375	0.187	150	0.0	0.876	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37	G5B0_087_087ad	0.0	0.375	0.187	150	0.0	0.909	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38	G5B0_100_100ad	0.0	0.5	0.25	150	0.0	0.967	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39	G5B0_025_025ad	0.0	0.25	0.125	150	0.0	0.648	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	G5B0_037_037ad	0.0	0.25	0.125	150	0.0	0.707	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	G5B0_050_050ad	0.0	0.25	0.125	150	0.0	0.766	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42	G5B0_062_062ad	0.0	0.25	0.125	150	0.0	0.807	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43	G5B0_075_075ad	0.0	0.375	0.187	150	0.0	0.876	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44	G5B0_087_087ad	0.0	0.375	0.187	150	0.0	0.909	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	G5B0_100_100ad	0.0	0.5	0.25	150	0.0	0.967	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46	G5B0_025_025ad	0.0	0.25	0.125	150	0.0	0.648	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47	G5B0_037_037ad	0.0	0.25	0.125	150	0.0	0.707	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48	G5B0_050_050ad	0.0	0.25	0.125	150	0.0	0.766	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49	G5B0_062_062ad	0.0	0.25	0.125	150	0.0	0.807	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	G5B0_075_075ad	0.0	0.375	0.187	150	0.0	0.876	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51	G5B0_087_087ad	0.0	0.375	0.187	150	0.0	0.909	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	G5B0_100_100ad	0.0	0.5	0.25	150	0.0	0.967	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53	G5B0_025_025ad	0.0	0.25	0.125	150	0.0	0.648	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	G5B0_037_037ad	0.0	0.25	0.125	150	0.0	0.707	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	G5B0_050_050ad	0.0	0.25	0.125	150	0.0	0.766	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	G5B0_062_062ad	0.0	0.25	0.125	150	0.0	0.807	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	G5B0_075_075ad	0.0	0.375	0.187	150	0.0	0.876	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58	G5B0_087_087ad	0.0	0.375	0.187	150	0.0	0.909	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59	G5B0_100_100ad	0.0	0.5	0.25	150	0.0	0.967	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60	G5B0_025_025ad	0.0	0.25	0.125	150	0.0	0.648	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61	G5B0_037_037ad	0.0	0.25	0.125	150	0.0	0.707	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62	G5B0_050_050ad	0.0	0.25	0.125	150	0.0	0.766	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63	G5B0_062_062ad	0.0	0.25	0.125	150	0.0	0.807	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64	G5B0_075_075ad	0.0	0.375	0.187	150	0.0	0.876	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65	G5B0_087_087ad	0.0	0.375	0.187	150	0.0	0.909	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66	G5B0_100_100ad	0.0	0.5	0.25	150	0.0	0.967	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67	G5B0_025_025ad	0.0	0.25	0.125	150	0.0	0.648	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	G5B0_037_037ad	0.0	0.25	0.125	150	0.0	0.707	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	G5B0_050_050ad	0.0	0.25	0.125	150	0.0	0.								

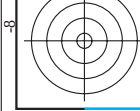
V L O Y N
http://130.149.60.45/~farbmatrik/QS84/QS84L0FP.PDF /PS; 3D-linealización
F: 3D-linealización QS84/QS84L30FP.DAT en archivo (F), página 28/33

n	HIC ¹⁰⁰ _{rad}	rgb ¹⁰⁰ _{rad}	ic ¹⁰⁰ _{rad}	h _{sc} _{rad}	rgb ¹⁰⁰ _{rad}	LabCH ¹⁰⁰ _{rad}	cmym ¹⁰⁰ _{sep,rad}	h _{sc} _{rad}	rgb ¹⁰⁰ _{rad}	LabCH ¹⁰⁰ _{rad}	delta
648	ROUY ¹⁰⁰ _{100,100ad}	1.0	0.0	0.5	390	1.0	0.0	390	1.0	0.0	0.0
649	R38Y ¹⁰⁰ _{100,100ad}	1.0	0.125	1.0	0.5	383	0.0	383	1.0	0.0	0.0
650	R26Y ¹⁰⁰ _{100,100ad}	1.0	0.0	0.25	1.0	0.0	0.25	377	1.0	0.0	0.0
651	R38Y ¹⁰⁰ _{100,100ad}	1.0	0.0	0.375	1.0	0.0	0.5	368	1.0	0.0	0.0
652	ROUY ¹⁰⁰ _{100,100ad}	1.0	0.0	0.5	360	1.0	0.0	360	1.0	0.0	0.0
653	B68R ¹⁰⁰ _{100,100ad}	1.0	0.0	0.625	1.0	0.0	0.625	351	1.0	0.0	0.0
654	B61R ¹⁰⁰ _{100,100ad}	1.0	0.0	0.75	1.0	0.0	0.75	344	1.0	0.0	0.0
655	B55R ¹⁰⁰ _{100,100ad}	1.0	0.0	0.875	1.0	0.0	0.875	336	1.0	0.0	0.0
656	B50R ¹⁰⁰ _{100,100ad}	1.0	0.0	1.0	0.0	0.0	1.0	330	1.0	0.0	0.0
657	R11Y ¹⁰⁰ _{100,100ad}	1.0	0.125	1.0	0.5	37	0.0	36	1.0	0.0	0.0
658	ROUY ¹⁰⁰ _{100,100ad}	1.0	0.125	1.0	0.875	0.562	0.562	390	1.0	0.0	0.0
659	R36Y ¹⁰⁰ _{100,100ad}	1.0	0.125	1.0	0.875	0.562	0.562	382	1.0	0.0	0.0
660	R23Y ¹⁰⁰ _{100,100ad}	1.0	0.125	1.0	0.875	0.562	0.562	374	1.0	0.0	0.0
661	ROUY ¹⁰⁰ _{100,100ad}	1.0	0.125	1.0	0.875	0.562	0.562	365	1.0	0.0	0.0
662	F70R ¹⁰⁰ _{100,100ad}	1.0	0.125	1.0	0.875	0.562	0.562	355	1.0	0.0	0.0
663	B63R ¹⁰⁰ _{100,100ad}	1.0	0.125	1.0	0.875	0.562	0.562	346	1.0	0.0	0.0
664	B56R ¹⁰⁰ _{100,100ad}	1.0	0.125	1.0	0.875	0.562	0.562	338	1.0	0.0	0.0
665	B50R ¹⁰⁰ _{100,100ad}	1.0	0.125	1.0	0.875	0.562	0.562	330	1.0	0.0	0.0
666	R23Y ¹⁰⁰ _{100,100ad}	1.0	0.25	1.0	0.5	44	0.0	44	1.0	0.0	0.0
667	B67Y ¹⁰⁰ _{100,100ad}	1.0	0.25	1.0	0.875	0.562	0.562	38	1.0	0.0	0.0
668	R38Y ¹⁰⁰ _{100,100ad}	1.0	0.25	1.0	0.75	0.625	0.625	391	1.0	0.0	0.0
669	R38Y ¹⁰⁰ _{100,100ad}	1.0	0.25	1.0	0.75	0.625	0.625	381	1.0	0.0	0.0
670	R38Y ¹⁰⁰ _{100,100ad}	1.0	0.25	1.0	0.75	0.625	0.625	371	1.0	0.0	0.0
671	ROUY ¹⁰⁰ _{100,100ad}	1.0	0.25	1.0	0.75	0.625	0.625	360	1.0	0.0	0.0
672	B68R ¹⁰⁰ _{100,100ad}	1.0	0.25	1.0	0.75	0.625	0.625	349	1.0	0.0	0.0
673	B57R ¹⁰⁰ _{100,100ad}	1.0	0.25	1.0	0.75	0.625	0.625	339	1.0	0.0	0.0
674	B50R ¹⁰⁰ _{100,100ad}	1.0	0.25	1.0	0.75	0.625	0.625	330	1.0	0.0	0.0
675	R36Y ¹⁰⁰ _{100,100ad}	1.0	0.375	1.0	1.0	0.5	0.5	52	1.0	0.0	0.0
676	R26Y ¹⁰⁰ _{100,100ad}	1.0	0.375	1.0	0.875	0.562	0.562	46	1.0	0.0	0.0
677	R15Y ¹⁰⁰ _{100,100ad}	1.0	0.375	1.0	0.75	0.625	0.625	39	1.0	0.0	0.0
678	ROUY ¹⁰⁰ _{100,100ad}	1.0	0.375	1.0	0.625	0.687	0.687	390	1.0	0.0	0.0
679	R31Y ¹⁰⁰ _{100,100ad}	1.0	0.375	1.0	0.625	0.687	0.687	379	1.0	0.0	0.0
680	R11Y ¹⁰⁰ _{100,100ad}	1.0	0.375	1.0	0.625	0.687	0.687	367	1.0	0.0	0.0
681	B69R ¹⁰⁰ _{100,100ad}	1.0	0.375	1.0	0.625	0.687	0.687	353	1.0	0.0	0.0
682	B59R ¹⁰⁰ _{100,100ad}	1.0	0.375	1.0	0.625	0.687	0.687	341	1.0	0.0	0.0
683	B50Y ¹⁰⁰ _{100,100ad}	1.0	0.375	1.0	0.625	0.687	0.687	330	1.0	0.0	0.0
684	R50Y ¹⁰⁰ _{100,100ad}	1.0	0.5	1.0	0.5	60	0.0	60	1.0	0.0	0.0
685	R41Y ¹⁰⁰ _{100,100ad}	1.0	0.5	1.0	0.875	0.562	0.562	55	1.0	0.0	0.0
686	R31Y ¹⁰⁰ _{100,100ad}	1.0	0.5	1.0	0.75	0.625	0.625	49	1.0	0.0	0.0
687	R18Y ¹⁰⁰ _{100,100ad}	1.0	0.5	1.0	0.625	0.687	0.687	41	1.0	0.0	0.0
688	ROUY ¹⁰⁰ _{100,100ad}	1.0	0.5	1.0	0.5	390	0.0	375	1.0	0.0	0.0
689	R26Y ¹⁰⁰ _{100,100ad}	1.0	0.5	1.0	0.625	0.687	0.687	376	1.0	0.0	0.0
690	ROUY ¹⁰⁰ _{100,100ad}	1.0	0.5	1.0	0.75	360	0.0	340	1.0	0.0	0.0
691	B61R ¹⁰⁰ _{100,100ad}	1.0	0.5	1.0	0.75	344	0.0	334	1.0	0.0	0.0
692	B50R ¹⁰⁰ _{100,100ad}	1.0	0.5	1.0	0.75	330	0.0	320	1.0	0.0	0.0
693	R63Y ¹⁰⁰ _{100,100ad}	1.0	0.625	1.0	1.0	0.5	0.5	68	1.0	0.0	0.0
694	R58Y ¹⁰⁰ _{100,100ad}	1.0	0.625	1.0	0.875	0.562	0.562	65	1.0	0.0	0.0
695	R50Y ¹⁰⁰ _{100,100ad}	1.0	0.625	1.0	0.75	0.625	0.625	60	1.0	0.0	0.0
696	R38Y ¹⁰⁰ _{100,100ad}	1.0	0.625	1.0	0.625	0.687	0.687	53	1.0	0.0	0.0
697	R23Y ¹⁰⁰ _{100,100ad}	1.0	0.625	1.0	0.5	0.75	0.75	44	1.0	0.0	0.0
698	ROUY ¹⁰⁰ _{100,100ad}	1.0	0.625	1.0	0.375	0.812	0.812	40	1.0	0.0	0.0
699	R18Y ¹⁰⁰ _{100,100ad}	1.0	0.625	1.0	0.375	0.812	0.812	37	1.0	0.0	0.0
700	B68R ¹⁰⁰ _{100,100ad}	1.0	0.625	1.0	0.375	0.812	0.812	349	1.0	0.0	0.0
701	B50R ¹⁰⁰ _{100,100ad}	1.0	0.625	1.0	0.375	0.812	0.812	330	1.0	0.0	0.0
702	R76Y ¹⁰⁰ _{100,100ad}	1.0	0.75	1.0	1.0	0.5	0.5	76	1.0	0.0	0.0
703	R73Y ¹⁰⁰ _{100,100ad}	1.0	0.75	1.0	0.875	0.562	0.562	74	1.0	0.0	0.0
704	R68Y ¹⁰⁰ _{100,100ad}	1.0	0.75	1.0	0.75	0.625	0.625	71	1.0	0.0	0.0
705	B61Y ¹⁰⁰ _{100,100ad}	1.0	0.75	1.0	0.625	0.687	0.687	67	1.0	0.0	0.0
706	R31Y ¹⁰⁰ _{100,100ad}	1.0	0.75	1.0	0.625	0.687	0.687	67	1.0	0.0	0.0
707	R31Y ¹⁰⁰ _{100,100ad}	1.0	0.75	1.0	0.625	0.687	0.687	67	1.0	0.0	0.0
708	ROUY ¹⁰⁰ _{100,100ad}	1.0	0.75	1.0	0.625	0.687	0.687	67	1.0	0.0	0.0
709	ROUY ¹⁰⁰ _{100,100ad}	1.0	0.75	1.0	0.625	0.687	0.687	67	1.0	0.0	0.0
710	B50R ¹⁰⁰ _{100,100ad}	1.0	0.75	1.0	0.625	0.687	0.687	67	1.0	0.0	0.0
711	R88Y ¹⁰⁰ _{100,100ad}	1.0	0.75	1.0	0.625	0.687	0.687	67	1.0	0.0	0.0
712	R85Y ¹⁰⁰ _{100,100ad}	1.0	0.75	1.0	0.625	0.687	0.687	67	1.0	0.0	0.0
713	R85Y ¹⁰⁰ _{100,100ad}	1.0	0.75	1.0	0.625	0.687	0.687	67	1.0	0.0	0.0
714	R81Y ¹⁰⁰ _{100,100ad}	1.0	0.75	1.0	0.625	0.687	0.687	67	1.0	0.0	0.0
715	R76Y ¹⁰⁰ _{100,100ad}	1.0	0.75	1.0	0.625	0.687	0.687	67	1.0	0.0	0.0
716	R68Y ¹⁰⁰ _{100,100ad}	1.0	0.75	1.0	0.625	0.687	0.687	67	1.0	0.0	0.0
717	B50Y ¹⁰⁰ _{100,100ad}	1.0	0.75	1.0	0.625	0.687	0.687	67	1.0	0.0	0.0
718	ROUY ¹⁰⁰ _{100,100ad}	1.0	0.75	1.0	0.625	0.687	0.687	67	1.0	0.0	0.0
719	B50R ¹⁰⁰ _{100,100ad}	1.0	0.75	1.0	0.625	0.687	0.687	67	1.0	0.0	0.0
720	Y00G ¹⁰⁰ _{100,100ad}	1.0	1.0	1.0	0.0	0.0	0.0	90	1.0	0.0	0.0
721	Y00G ¹⁰⁰ _{100,100ad}	1.0	1.0	1.0	0.0	0.0	0.0	90	1.0	0.0	0.0
722	Y00G ¹⁰⁰ _{100,100ad}	1.0	1.0	1.0	0.0	0.0	0.0	90	1.0	0.0	0.0
723	Y00G ¹⁰⁰ _{100,100ad}	1.0	1.0	1.0	0.0	0.0	0.0	90	1.0	0.0	0.0
724	Y00G ¹⁰⁰ _{100,100ad}	1.0	1.0	1.0	0.0	0.0	0.0	90	1.0	0.0	0.0
725	Y00G ¹⁰⁰ _{100,100ad}	1.0	1.0	1.0	0.0	0.0	0.0	90	1.0	0.0	0.0
726	Y00G ¹⁰⁰ _{100,100ad}	1.0	1.0	1.0	0.0	0.0	0.0	90	1.0	0.0	0.0
727	Y00G ¹⁰⁰ _{100,100ad}	1.0	1.0	1.0	0.0	0.0	0.0	90	1.0	0.0	0.0
728	NW ^{100ad}	1.0	1.0	1.0	1.0	1.0	1.0	360	1.0	0.0	0.0

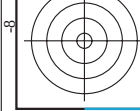
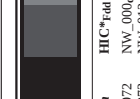
entrada: $rgb/cmyk$ $\rightarrow rgb_{dd}$
salida: 3D-linealización a $cmyk^*_{dd}$

gráfico TUB-QS84; código de tono: H_d*=G25B_d

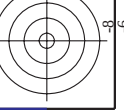
vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS84/QS84.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>



http://130.149.60.45/~farbmatrik/QS84/QS84LOFP.PDF /PS; 3D-linealización											
F: 3D-linealización QS84/QS84LS30FP.DAT en archivo (F), página 30/33											
n	HIC*Fid	rgb_Fid	hsl_Fid	rgb_Mid	LabCh*Mid	cmyk*sep_Fid	hsl_Mid	rgb_Mid	LabCh*Mid	delta	
810	NW_100Mid	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	95.4 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	0.0
811	BOOR_100.012Mid	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	86.7 2.9 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
812	BOOR_100.025Mid	0.625 0.625 1.0	1.0 1.0 1.0	0.625 0.625 1.0	69.7 5.8 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
813	BOOR_100.037Mid	0.625 0.625 1.0	1.0 1.0 1.0	0.625 0.625 1.0	77.9 5.8 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
814	BOOR_100.050Mid	0.5 0.5 1.0	1.0 1.0 1.0	0.5 0.5 1.0	60.4 11.7 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
815	BOOR_100.062Mid	0.375 0.375 1.0	1.0 1.0 1.0	0.375 0.375 1.0	51.6 14.6 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
816	BOOR_100.075Mid	0.25 0.25 1.0	1.0 1.0 1.0	0.25 0.25 1.0	42.8 17.6 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
817	BOOR_100.087Mid	0.125 0.125 1.0	1.0 1.0 1.0	0.125 0.125 1.0	34.1 20.5 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
818	BOOR_100.100Mid	0.0 0.0 1.0	1.0 1.0 1.0	0.0 0.0 1.0	25.3 23.5 23.5	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
819	YOCG_100.012Mid	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	94.5 0.0 0.0	0.0 0.0 0.0	89	1.0 1.0 1.0	88.3 -11.9 95.1	95.8 97.1 0.0	0.0
820	NW_087Mid	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	85.7 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	0.0
821	BOOR_087.012Mid	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	76.9 2.9 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
822	BOOR_087.025Mid	0.625 0.625 1.0	1.0 1.0 1.0	0.625 0.625 1.0	68.2 5.8 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
823	BOOR_087.037Mid	0.625 0.625 1.0	1.0 1.0 1.0	0.625 0.625 1.0	75.8 5.8 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
824	BOOR_087.050Mid	0.375 0.375 1.0	1.0 1.0 1.0	0.375 0.375 1.0	59.4 11.7 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
825	BOOR_087.062Mid	0.375 0.375 1.0	1.0 1.0 1.0	0.375 0.375 1.0	50.6 14.6 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
826	BOOR_087.075Mid	0.25 0.25 1.0	1.0 1.0 1.0	0.25 0.25 1.0	41.9 17.6 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
827	BOOR_087.087Mid	0.125 0.125 1.0	1.0 1.0 1.0	0.125 0.125 1.0	33.1 20.5 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
828	BOOR_087.100Mid	0.0 0.0 1.0	1.0 1.0 1.0	0.0 0.0 1.0	24.3 23.5 23.5	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
829	YOCG_100.025Mid	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	93.7 -2.9 0.0	0.0 0.0 0.0	89	1.0 1.0 1.0	88.3 -11.9 95.1	95.8 97.1 0.0	0.0
830	NW_075Mid	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	84.8 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	0.0
831	BOOR_075.012Mid	0.625 0.625 1.0	1.0 1.0 1.0	0.625 0.625 1.0	76.2 0.0 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
832	BOOR_075.025Mid	0.625 0.625 1.0	1.0 1.0 1.0	0.625 0.625 1.0	76.2 0.0 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
833	BOOR_075.037Mid	0.375 0.375 1.0	1.0 1.0 1.0	0.375 0.375 1.0	58.4 5.8 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
834	BOOR_075.050Mid	0.25 0.25 1.0	1.0 1.0 1.0	0.25 0.25 1.0	49.7 8.6 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
835	BOOR_075.062Mid	0.25 0.25 1.0	1.0 1.0 1.0	0.25 0.25 1.0	40.9 11.7 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
836	BOOR_075.075Mid	0.125 0.125 1.0	1.0 1.0 1.0	0.125 0.125 1.0	32.1 14.6 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
837	BOOR_075.087Mid	0.0 0.0 1.0	1.0 1.0 1.0	0.0 0.0 1.0	23.5 17.6 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
838	YOCG_100.037Mid	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	92.8 -4.4 0.0	0.0 0.0 0.0	89	1.0 1.0 1.0	88.3 -11.9 95.1	95.8 97.1 0.0	0.0
839	YOCG_100.050Mid	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	83.9 -2.9 0.0	0.0 0.0 0.0	89	1.0 1.0 1.0	88.3 -11.9 95.1	95.8 97.1 0.0	0.0
840	BOOR_062Mid	0.625 0.625 1.0	1.0 1.0 1.0	0.625 0.625 1.0	66.3 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	0.0
841	BOOR_062.012Mid	0.625 0.625 1.0	1.0 1.0 1.0	0.625 0.625 1.0	57.5 2.9 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
842	BOOR_062.025Mid	0.375 0.375 1.0	1.0 1.0 1.0	0.375 0.375 1.0	48.7 5.8 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
843	BOOR_062.037Mid	0.25 0.25 1.0	1.0 1.0 1.0	0.25 0.25 1.0	40.9 8.6 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
844	BOOR_062.050Mid	0.125 0.125 1.0	1.0 1.0 1.0	0.125 0.125 1.0	32.1 11.7 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
845	BOOR_062.062Mid	0.0 0.0 1.0	1.0 1.0 1.0	0.0 0.0 1.0	24.4 14.6 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
846	YOCG_100.050Mid	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	91.9 0.0 0.0	0.0 0.0 0.0	89	1.0 1.0 1.0	88.3 -11.9 95.1	95.8 97.1 0.0	0.0
847	YOCG_087.037Mid	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	83.0 -4.4 0.0	0.0 0.0 0.0	89	1.0 1.0 1.0	88.3 -11.9 95.1	95.8 97.1 0.0	0.0
848	YOCG_075.025Mid	0.625 0.625 1.0	1.0 1.0 1.0	0.625 0.625 1.0	74.2 -2.9 0.0	0.0 0.0 0.0	89	1.0 1.0 1.0	88.3 -11.9 95.1	95.8 97.1 0.0	0.0
849	YOCG_062.012Mid	0.625 0.625 1.0	1.0 1.0 1.0	0.625 0.625 1.0	65.4 -1.4 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	0.0
850	NW_050Mid	0.375 0.375 1.0	1.0 1.0 1.0	0.375 0.375 1.0	56.5 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	0.0
851	BOOR_050.012Mid	0.375 0.375 1.0	1.0 1.0 1.0	0.375 0.375 1.0	47.8 2.9 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
852	BOOR_050.025Mid	0.25 0.25 1.0	1.0 1.0 1.0	0.25 0.25 1.0	39.0 5.8 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
853	BOOR_050.037Mid	0.125 0.125 1.0	1.0 1.0 1.0	0.125 0.125 1.0	30.2 8.6 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
854	BOOR_050.050Mid	0.0 0.0 1.0	1.0 1.0 1.0	0.0 0.0 1.0	21.5 11.7 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0	25.3 23.5 23.5	-47.3 52.8 296.4	0.0
855	YOCG_100.062Mid	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	91.0 -7.4 0.0	0.0 0.0 0.0	89	1.0 1.0 1.0	88.3 -11.9 95.1	95.8 97.1 0.0	0.0
856	YOCG_087.050Mid	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	82.2 -5.9 0.0	0.0 0.0 0.0	89	1.0 1.0 1.0	88.3 -11.9 95.1	95.8 97.1 0.0	0.0
857	YOCG_075.037Mid	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	73.5 -2.9 0.0	0.0 0.0 0.0	89	1.0 1.0 1.0	88.3 -11.9 95.1	95.8 97.1 0.0	0.0
858	YOCG_062.025Mid	0.625 0.625 1.0	1.0 1.0 1.0	0.625 0.625 1.0	64.5 -1.4 0.0	0.0 0.0 0.0	89	1.0 1.0 1.0	88.3 -11.9 95.1	95.8 97.1 0.0	0.0
859	NW_025Mid	0.375 0.375 1.0	1.0 1.0 1.0	0.375 0.375 1.0	55.7 -1.4 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	0.0
860	NW_037Mid	0.375 0.375 1.0	1.0 1.0 1.0	0.375 0.375 1.0	46.8 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	0.0
861	BOOR_037.012Mid	0.25 0.25 1.0	1.0 1.0 1.0	0.25 0.25 1.0	38.1 2.9 0.0	0.0 0.0 0.0	270	0.0 0.0 0.0			



n	HVC-Fid	rgb-Fid	icr-Fid	hsa-Fid	rgb-Mid	LabCH-Mid	cmyn-Mag-Fid	hsa-Mid	rgb-Mid	LabCH-Mid
972	NW_000ad	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	95.4
973	NW_012ad	0.125	0.125	0.125	0.0	17.7	0.0	360	1.0	95.4
974	NW_025ad	0.25	0.25	0.25	0.0	17.7	0.0	360	1.0	95.4
975	NW_037ad	0.375	0.375	0.375	0.0	17.7	0.0	360	1.0	95.4
976	NW_050ad	0.5	0.5	0.5	0.0	17.7	0.0	360	1.0	95.4
977	NW_062ad	0.625	0.625	0.625	0.0	17.7	0.0	360	1.0	95.4
978	NW_075ad	0.75	0.75	0.75	0.0	17.7	0.0	360	1.0	95.4
979	NW_087ad	0.875	0.875	0.875	0.0	17.7	0.0	360	1.0	95.4
980	NW_100ad	1.0	1.0	1.0	0.0	17.7	0.0	360	1.0	95.4
981	NW_000ad	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	95.4
982	NW_012ad	0.125	0.125	0.125	0.0	17.7	0.0	360	1.0	95.4
983	NW_025ad	0.25	0.25	0.25	0.0	17.7	0.0	360	1.0	95.4
984	NW_037ad	0.375	0.375	0.375	0.0	17.7	0.0	360	1.0	95.4
985	NW_050ad	0.5	0.5	0.5	0.0	17.7	0.0	360	1.0	95.4
986	NW_062ad	0.625	0.625	0.625	0.0	17.7	0.0	360	1.0	95.4
987	NW_075ad	0.75	0.75	0.75	0.0	17.7	0.0	360	1.0	95.4
988	NW_087ad	0.875	0.875	0.875	0.0	17.7	0.0	360	1.0	95.4
989	NW_100ad	1.0	1.0	1.0	0.0	17.7	0.0	360	1.0	95.4
990	NW_000ad	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	95.4
991	NW_012ad	0.125	0.125	0.125	0.0	17.7	0.0	360	1.0	95.4
992	NW_025ad	0.25	0.25	0.25	0.0	17.7	0.0	360	1.0	95.4
993	NW_037ad	0.375	0.375	0.375	0.0	17.7	0.0	360	1.0	95.4
994	NW_050ad	0.5	0.5	0.5	0.0	17.7	0.0	360	1.0	95.4
995	NW_062ad	0.625	0.625	0.625	0.0	17.7	0.0	360	1.0	95.4
996	NW_075ad	0.75	0.75	0.75	0.0	17.7	0.0	360	1.0	95.4
997	NW_087ad	0.875	0.875	0.875	0.0	17.7	0.0	360	1.0	95.4
998	NW_100ad	1.0	1.0	1.0	0.0	17.7	0.0	360	1.0	95.4
999	NW_000ad	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	95.4
1000	NW_012ad	0.125	0.125	0.125	0.0	17.7	0.0	360	1.0	95.4
1001	NW_025ad	0.25	0.25	0.25	0.0	17.7	0.0	360	1.0	95.4
1002	NW_037ad	0.375	0.375	0.375	0.0	17.7	0.0	360	1.0	95.4
1003	NW_050ad	0.5	0.5	0.5	0.0	17.7	0.0	360	1.0	95.4
1004	NW_062ad	0.625	0.625	0.625	0.0	17.7	0.0	360	1.0	95.4
1005	NW_075ad	0.75	0.75	0.75	0.0	17.7	0.0	360	1.0	95.4
1006	NW_087ad	0.875	0.875	0.875	0.0	17.7	0.0	360	1.0	95.4
1007	NW_100ad	1.0	1.0	1.0	0.0	17.7	0.0	360	1.0	95.4
1008	NW_000ad	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	95.4
1009	NW_012ad	0.125	0.125	0.125	0.0	17.7	0.0	360	1.0	95.4
1010	NW_025ad	0.25	0.25	0.25	0.0	17.7	0.0	360	1.0	95.4
1011	NW_037ad	0.375	0.375	0.375	0.0	17.7	0.0	360	1.0	95.4
1012	NW_050ad	0.5	0.5	0.5	0.0	17.7	0.0	360	1.0	95.4
1013	NW_062ad	0.625	0.625	0.625	0.0	17.7	0.0	360	1.0	95.4
1014	NW_075ad	0.75	0.75	0.75	0.0	17.7	0.0	360	1.0	95.4
1015	NW_087ad	0.875	0.875	0.875	0.0	17.7	0.0	360	1.0	95.4
1016	NW_100ad	1.0	1.0	1.0	0.0	17.7	0.0	360	1.0	95.4
1017	NW_000ad	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	95.4
1018	NW_012ad	0.125	0.125	0.125	0.0	17.7	0.0	360	1.0	95.4
1019	NW_025ad	0.25	0.25	0.25	0.0	17.7	0.0	360	1.0	95.4
1020	NW_037ad	0.375	0.375	0.375	0.0	17.7	0.0	360	1.0	95.4
1021	NW_050ad	0.5	0.5	0.5	0.0	17.7	0.0	360	1.0	95.4
1022	NW_062ad	0.625	0.625	0.625	0.0	17.7	0.0	360	1.0	95.4
1023	NW_075ad	0.75	0.75	0.75	0.0	17.7	0.0	360	1.0	95.4
1024	NW_087ad	0.875	0.875	0.875	0.0	17.7	0.0	360	1.0	95.4
1025	NW_100ad	1.0	1.0	1.0	0.0	17.7	0.0	360	1.0	95.4
1026	NW_000ad	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	95.4
1027	NW_012ad	0.125	0.125	0.125	0.0	17.7	0.0	360	1.0	95.4
1028	NW_025ad	0.25	0.25	0.25	0.0	17.7	0.0	360	1.0	95.4
1029	NW_037ad	0.375	0.375	0.375	0.0	17.7	0.0	360	1.0	95.4
1030	NW_050ad	0.5	0.5	0.5	0.0	17.7	0.0	360	1.0	95.4
1031	NW_062ad	0.625	0.625	0.625	0.0	17.7	0.0	360	1.0	95.4
1032	NW_075ad	0.75	0.75	0.75	0.0	17.7	0.0	360	1.0	95.4
1033	NW_087ad	0.875	0.875	0.875	0.0	17.7	0.0	360	1.0	95.4
1034	NW_100ad	1.0	1.0	1.0	0.0	17.7	0.0	360	1.0	95.4
1035	NW_000ad	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	95.4
1036	NW_012ad	0.125	0.125	0.125	0.0	17.7	0.0	360	1.0	95.4
1037	NW_025ad	0.25	0.25	0.25	0.0	17.7	0.0	360	1.0	95.4
1038	NW_037ad	0.375	0.375	0.375	0.0	17.7	0.0	360	1.0	95.4
1039	NW_050ad	0.5	0.5	0.5	0.0	17.7	0.0	360	1.0	95.4
1040	NW_062ad	0.625	0.625	0.625	0.0	17.7	0.0	360	1.0	95.4
1041	NW_075ad	0.75	0.75	0.75	0.0	17.7	0.0	360	1.0	95.4
1042	NW_087ad	0.875	0.875	0.875	0.0	17.7	0.0	360	1.0	95.4
1043	NW_100ad	1.0	1.0	1.0	0.0	17.7	0.0	360	1.0	95.4
1044	NW_000ad	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	95.4
1045	NW_012ad	0.125	0.125	0.125	0.0	17.7	0.0	360	1.0	95.4
1046	NW_025ad	0.25	0.25	0.25	0.0	17.7	0.0	360	1.0	95.4
1047	NW_037ad	0.375	0.375	0.375	0.0	17.7	0.0	360	1.0	95.4
1048	NW_050ad	0.5	0.5	0.5	0.0	17.7	0.0	360	1.0	95.4
1049	NW_062ad	0.625	0.625	0.625	0.0	17.7	0.0	360	1.0	95.4
1050	NW_075ad	0.75	0.75	0.75	0.0	17.7	0.0	360	1.0	95.4
1051	NW_087ad	0.875	0.875	0.875	0.0	17.7	0.0	360	1.0	95.4
1052	NW_100ad	1.0	1.0	1.0	0.0	17.7	0.0	360	1.0	95.4



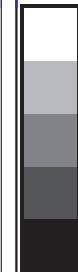
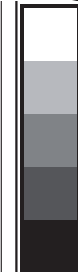
entrada: *rgb/cmyk* -> *rgbd*
salida: 3D-linealización a *cmyk**dd

gráfico TUB-QS84; código de tono: H*d=G25Bd
colores y diferencia en color, ΔE^*

QS840-7N, 32/33-F

2-1033130-F0

TUB matrícula: 20130201-QS84/QS84LOFP.PDF /PS TUB material: code=rha4ta
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS84/QS84.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HVC*Fid	rgb_Fid	ic*_Fid	hsa_Fid	rgb*_Fid	LabCH*_Fid	cmyn*_sep_Fid	0.007	0.0	0.179	rgb*_Mdd	hsa_Mdd	LabCH*_Mdd	0.0	0.0
1053	NW_086dd	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	85.0 0.0 0.0	0.0	0.007	0.0	0.179	1.0 1.0 1.0	360	95.4 0.0 0.0	0.0	0.0
1054	NW_093dd	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	90.2 0.0 0.0	0.0	0.005	0.0	0.084	1.0 1.0 1.0	360	95.4 0.0 0.0	0.0	0.0
1055	NW_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0	0.0	0.0	0.0	1.0 1.0 1.0	360	95.4 0.0 0.0	0.0	0.0
1056	NW_006dd	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	22.8 0.0 0.0	0.0	0.0	0.0	1.0	1.0 1.0 1.0	360	95.4 0.0 0.0	0.0	0.0
1057	NW_003dd	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	28.0 0.0 0.0	0.0	0.0	0.0	0.933	1.0 1.0 1.0	360	95.4 0.0 0.0	0.0	0.0
1058	NW_013dd	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	33.2 0.0 0.0	0.0	0.0	0.0	0.871	1.0 1.0 1.0	360	95.4 0.0 0.0	0.0	0.0
1059	NW_026dd	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	38.3 0.0 0.0	0.0	0.0	0.0	0.825	1.0 1.0 1.0	360	95.4 0.0 0.0	0.0	0.0
1060	NW_033dd	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	43.6 0.0 0.0	0.0	0.0	0.0	0.781	1.0 1.0 1.0	360	95.4 0.0 0.0	0.0	0.0
1061	NW_040dd	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	48.8 0.0 0.0	0.0	0.0	0.0	0.731	1.0 1.0 1.0	360	95.4 0.0 0.0	0.0	0.0
1062	NW_046dd	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	53.9 0.0 0.0	0.0	0.0	0.0	0.672	1.0 1.0 1.0	360	95.4 0.0 0.0	0.0	0.0
1063	NW_053dd	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	59.1 0.0 0.0	0.0	0.0	0.0	0.628	1.0 1.0 1.0	360	95.4 0.0 0.0	0.0	0.0
1064	NW_053dd	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	59.1 0.0 0.0	0.0	0.0	0.0	0.541	1.0 1.0 1.0	360	95.4 0.0 0.0	0.0	0.0
1065	NW_060dd	0.6 0.6 0.6	0.6 0.6 0.6	0.6 0.6 0.6	0.6 0.6 0.6	64.3 0.0 0.0	0.0	0.0	0.0	0.478	1.0 1.0 1.0	360	95.4 0.0 0.0	0.0	0.0
1066	NW_066dd	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	69.5 0.0 0.0	0.0	0.0	0.0	0.405	1.0 1.0 1.0	360	95.4 0.0 0.0	0.0	0.0
1067	NW_073dd	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	74.7 0.0 0.0	0.0	0.0	0.0	0.322	1.0 1.0 1.0	360	95.4 0.0 0.0	0.0	0.0
1068	NW_080dd	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	79.9 0.0 0.0	0.0	0.0	0.0	0.26	1.0 1.0 1.0	360	95.4 0.0 0.0	0.0	0.0
1069	NW_086dd	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	85.0 0.0 0.0	0.0	0.0	0.0	0.179	1.0 1.0 1.0	360	95.4 0.0 0.0	0.0	0.0
1070	NW_093dd	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	90.2 0.0 0.0	0.0	0.0	0.0	0.084	1.0 1.0 1.0	360	95.4 0.0 0.0	0.0	0.0
1071	NW_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0	0.0	0.0	0.0	1.0 1.0 1.0	360	95.4 0.0 0.0	0.0	0.0
1072	NW_006dd	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	22.8 0.0 0.0	0.0	0.0	0.0	1.0	1.0 1.0 1.0	360	95.4 0.0 0.0	0.0	0.0
1073	NW_003dd	0.1 0.1 0.1	0.1 0.1 0.1	0.1 0.1 0.1	0.1 0.1 0.1	28.0 0.0 0.0	0.0	0.0	0.0	0.933	1.0 1.0 1.0	360	95.4 0.0 0.0	0.0	0.0
1074	ROY_100_100dd	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	47.3 63.8 41.2	0.0	0.0	0.0	0.0	1.0 0.0 0.0	389	58.3 41.2 63.8	0.0	0.0
1075	G50B_100_100dd	0.0 1.0 0.0	0.0 1.0 0.0	0.0 1.0 0.0	0.0 1.0 0.0	58.3 29.2 43.7	0.0	0.0	0.0	0.0	0.0 1.0 0.0	210	21.9 29.2 43.7	0.0	0.0
1076	Y06C_100_100dd	0.0 0.0 1.0	0.0 0.0 1.0	0.0 0.0 1.0	0.0 0.0 1.0	33.2 38.3 28.0	0.0	0.0	0.0	0.999	0.0 0.0 1.0	89	33.2 38.3 28.0	0.0	0.0
1077	B00R_100_100dd	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	51.9 72.8 46.2	0.0	0.0	0.0	0.0	0.0 0.0 0.0	270	51.9 72.8 46.2	0.0	0.0
1078	B00R_100_100dd	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	51.9 72.8 46.2	0.0	0.0	0.0	0.0	0.0 0.0 0.0	270	51.9 72.8 46.2	0.0	0.0
1079	B50R_100_100dd	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	46.2 73.3 35.3	0.0	1.0	0.0	0.0	1.0 0.0 0.0	330	46.2 73.3 35.3	0.0	0.0

delta

entrada: rgb/cmyk -> rgbd
salida: 3D-linealización a cmyk*dd

gráfico TUB-QS84; código de tono: H*d=G25Bd
colores y diferencia en color, ΔE*