

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 116/360 = 0.32$

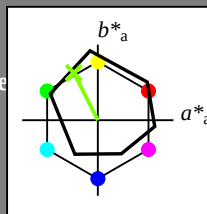
Datos del dispositivo (d) o elemental (e) color:

HIC^*

código de tono para les colore
esta página:

$H^*_ = Y50G_-$

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):

$LabCh^*_{-,Ma}$: 73 -31 62 70 116

$HIC^*_{-,Ma}$: Y50G_100_100_

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

0.5 1.0 0.0 1.0 1.0

triángulo claridad T^*

% Gama

$u^*_{rel} = 92$

% Regularidad

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

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

ORS20a; datos adaptados CIELAB (a)					
$H^*_$	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_	48.4	66.1	40.2	77.3	31
R25Y_100_100_	56.8	48.0	50.5	69.6	46
R50Y_100_100_	68.6	25.0	63.9	68.6	68
R75Y_100_100_	80.6	4.8	77.2	77.3	86
Y00G_100_100_	90.2	-9.6	88.2	88.7	96
Y25G_100_100_	83.2	-18.4	79.9	81.9	102
Y50G_100_100_	73.3	-31.7	62.7	70.2	116
Y75G_100_100_	62.0	-49.7	43.2	65.8	139
G00B_100_100_	55.8	-65.2	33.8	73.4	152
G25B_100_100_	59.3	-50.3	-9.0	51.0	190
G50B_100_100_	63.0	-30.5	-42.0	51.9	234
G75B_100_100_	45.7	-5.7	-44.6	44.9	262
B00R_100_100_	27.5	25.9	-47.3	53.9	298
B25R_100_100_	38.3	52.6	-28.5	59.8	331
B50R_100_100_	49.5	73.5	-9.0	74.0	353
B75R_100_100_	48.9	69.3	12.9	70.4	10

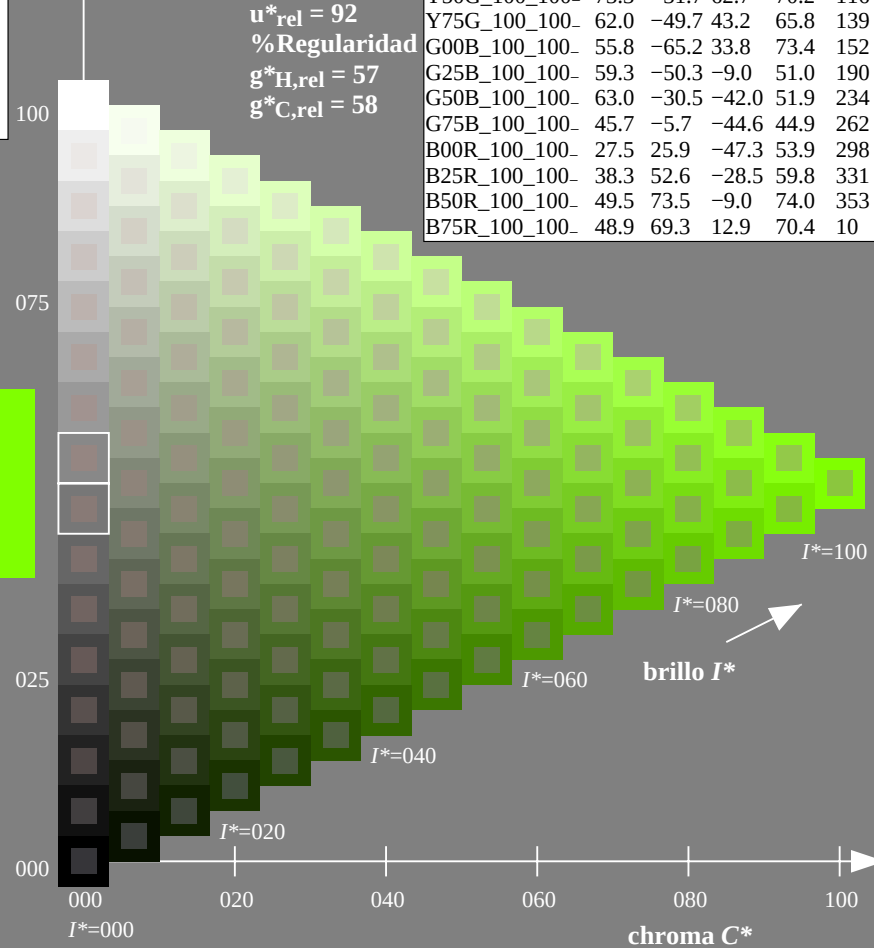
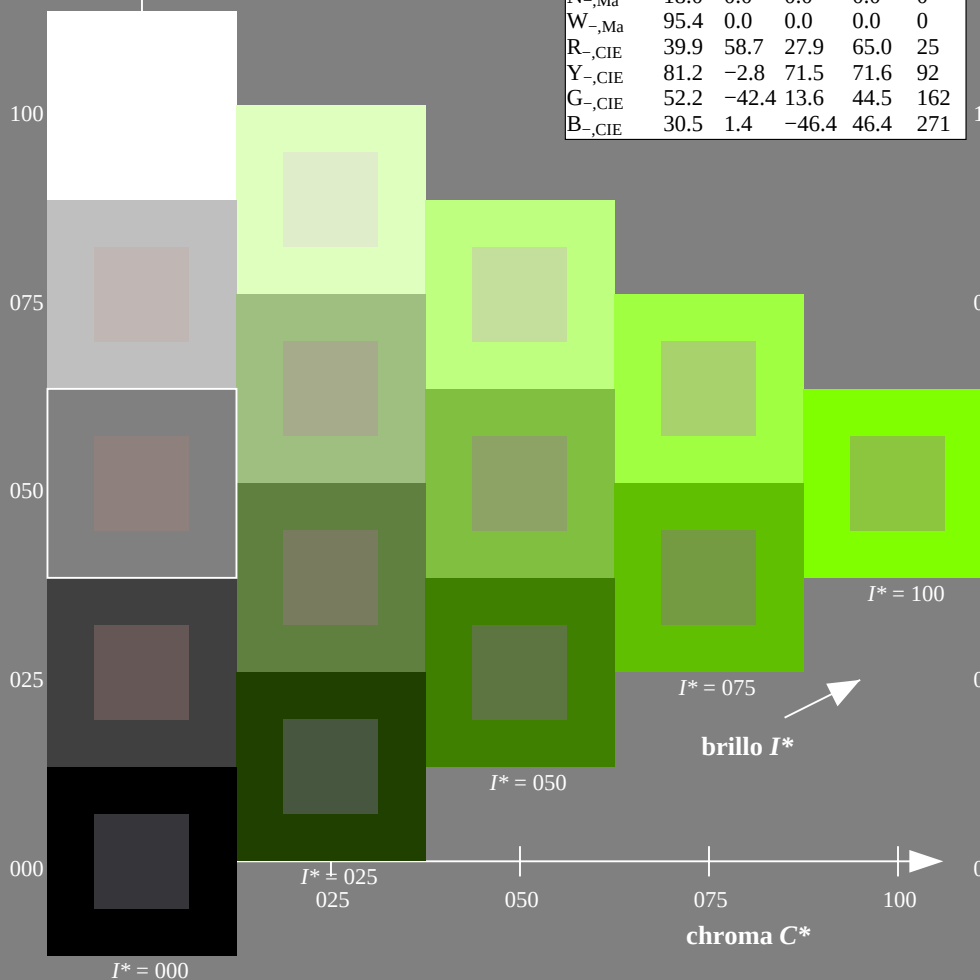


gráfico TUB-QS51; código de tono: $H^*_ = Y50G_-$
gráfico según a DIN 33872, 3D=1, de=0, sRGB*

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

Entrada i salida: Television Luminous System TLS00a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 128/360 = 0.35$

$H^*_d = Y50G_d$

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

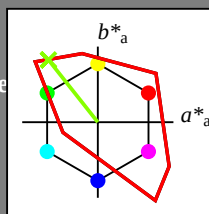
HIC^*_d

código de tono para los colores

esta página:

$H^*_d = Y50G_d$

triángulo claridad T^*



TLS00a; datos adaptados CIELAB (a)					
name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_d, Ma	50.4	76.9	64.5	100.4	40
Y_d, Ma	92.6	-20.7	90.7	93.0	102
G_d, Ma	83.6	-82.7	79.8	115.0	136
C_d, Ma	86.8	-46.1	-13.5	48.1	196
B_d, Ma	30.3	76.0	-103.5	128.5	306
M_d, Ma	57.2	94.3	-58.4	110.9	328
N_d, Ma	0.0	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):

$LabCh^*_d, Ma$: 85 -65 82 105 128

HIC^*_d, Ma : Y50G_100_100d

$rgbic^*_d, Ma$:

0.5 1.0 0.0 1.0 1.0

triángulo claridad T^*

% Gama

$u^*_{rel} = 158$

% Regularidad

$g^*_{H,rel} = 19$

$g^*_{C,rel} = 37$

TLS00a; datos adaptados CIELAB (a)					
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_100_100_d$	50.4	76.9	64.5	100.4	40
$R25Y_100_100_d$	53.7	67.6	65.8	94.4	44
$R50Y_100_100_d$	63.6	41.3	71.0	82.2	59
$R75Y_100_100_d$	78.2	7.8	80.6	81.0	84
$Y00G_100_100_d$	92.6	-20.7	90.7	93.0	102
$Y25G_100_100_d$	88.7	-43.3	86.2	96.5	116
$Y50G_100_100_d$	85.7	-65.2	82.4	105.1	128
$Y75G_100_100_d$	84.0	-78.7	80.4	112.5	134
$G00B_100_100_d$	83.6	-82.7	79.8	115.0	136
$G25B_100_100_d$	84.3	-73.7	44.9	86.4	148
$G50B_100_100_d$	86.8	-46.1	-13.5	48.1	196
$G75B_100_100_d$	51.7	18.3	-68.3	70.7	285
$B00R_100_100_d$	30.3	76.0	-103.5	128.5	306
$B25R_100_100_d$	38.5	79.8	-89.7	120.0	311
$B50R_100_100_d$	57.2	94.3	-58.4	110.9	328
$B75R_100_100_d$	52.0	81.1	4.1	81.2	2

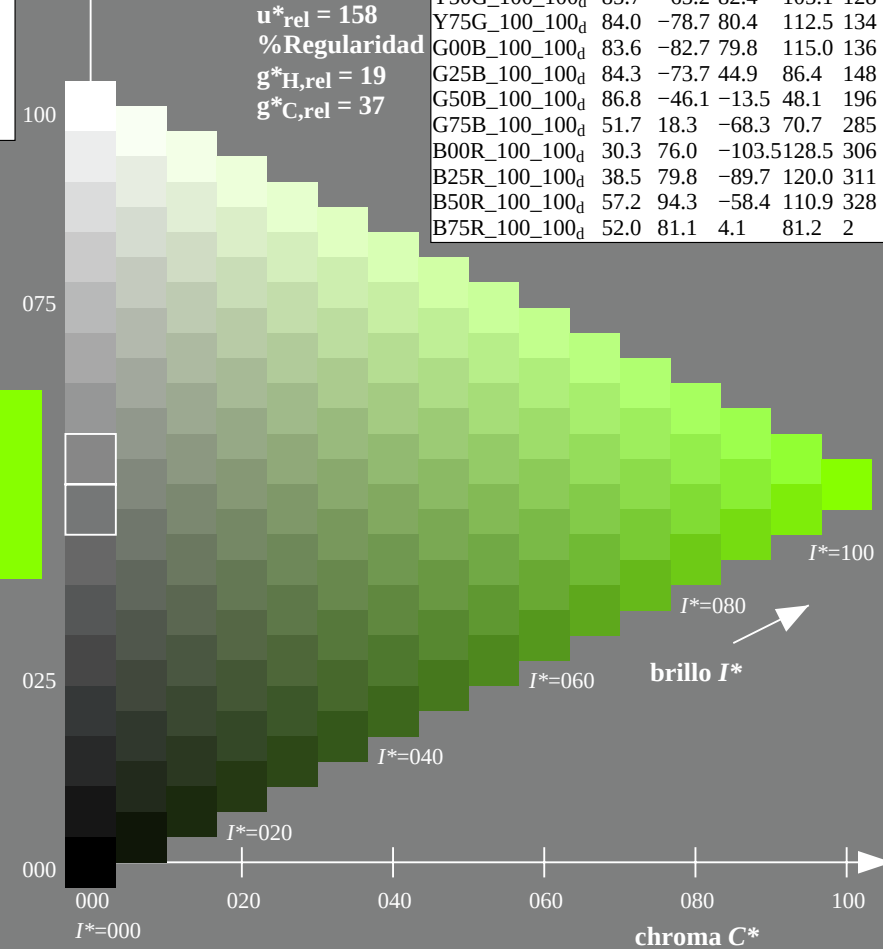
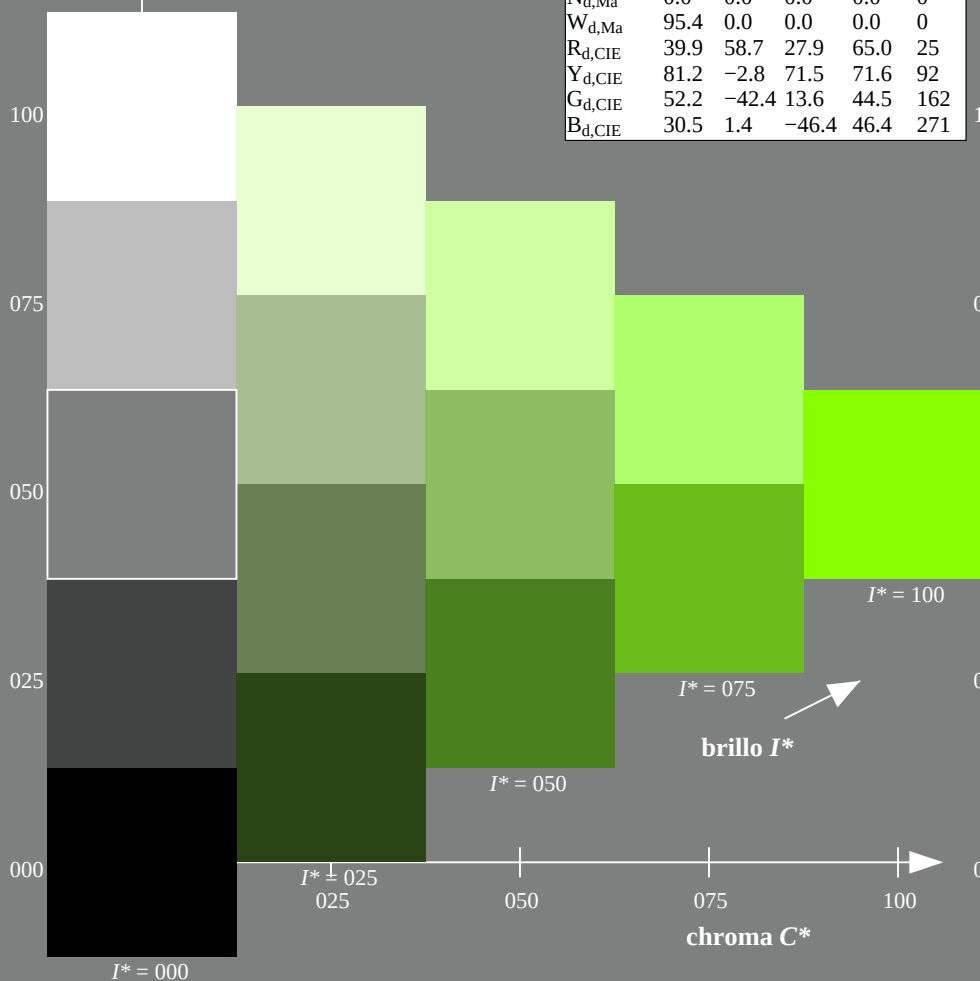
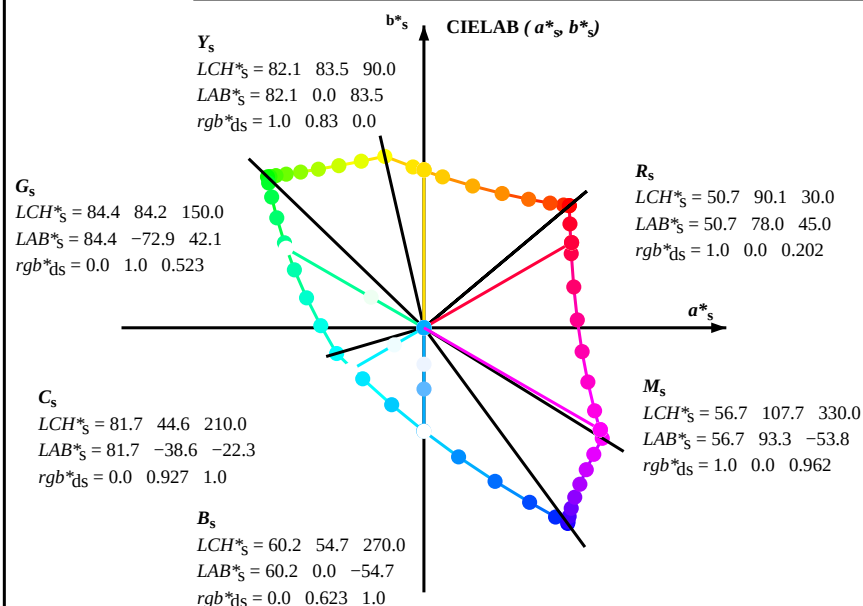
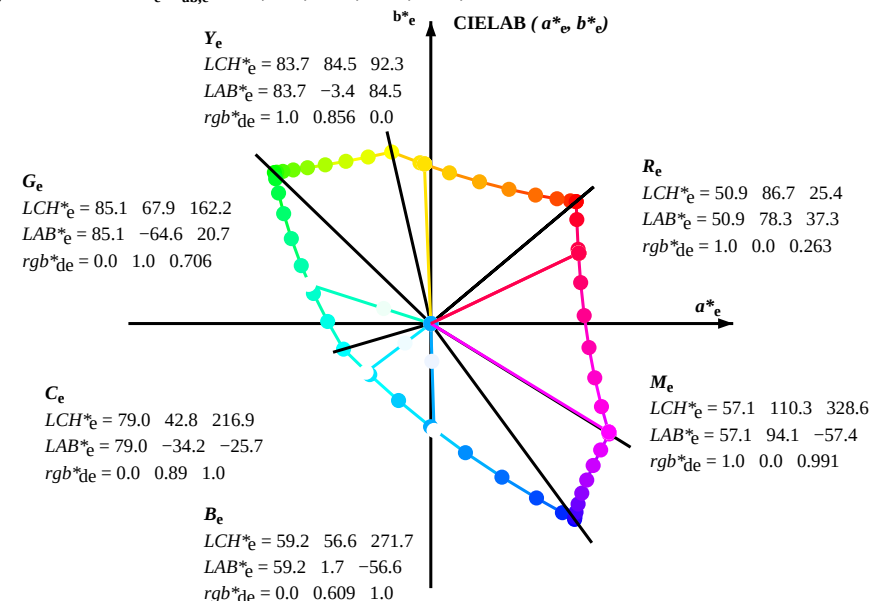
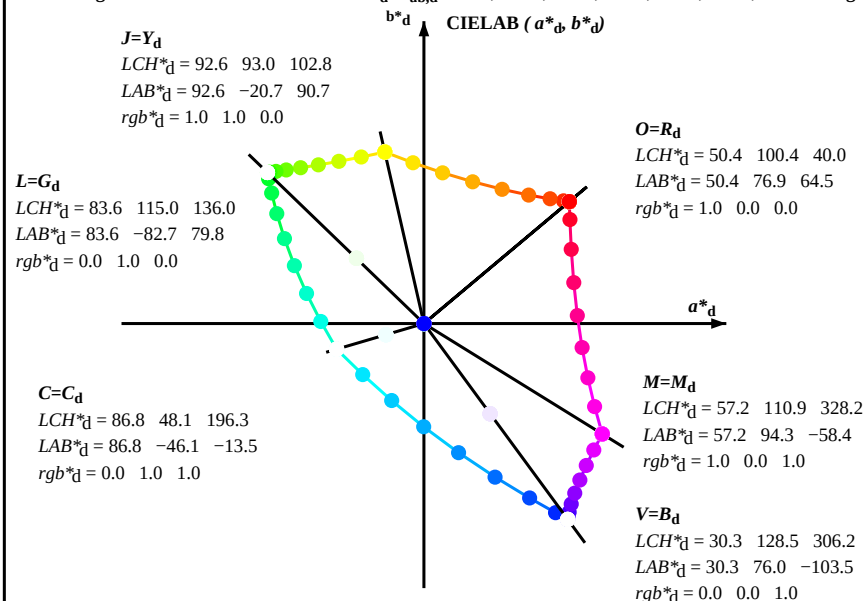


gráfico TUB-QS51; código de tono: $H^*_d = Y50G_d$
gráfico según a DIN 33872, 3D=1, de=0, sRGB*

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

salida: 3D-linealización a rgb^*_{dd}

Data of Maximum color M in colorimetric system sRGB standard device; no separation, 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 $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



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

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

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

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

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

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

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

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

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

$$h_{ab,d}$$

$$rgb^*_{de}$$

2-103230-L0 QS510-72 LAB*1a0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

gráfico TUB-QS51; código de tono: $H^*_d=Y50G_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

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

salida: sRGB standard device; no separation, D65, página 3/29

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS51/QS51.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM _s : h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;																										
Six hue angles of the device colours RYGBM _d : h _{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; 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* dd64M	LAB* ddx64M (x=LabCh)	rgb* ddx361M	LAB* ddx361M (x=LabCh)	rgb* dsx361M	LAB* dsx361M (x=LabCh)	rgb* dex361M	LAB* dex361M	rgb*	lab*	rgb*	lab*	rgb*	lab*	rgb*	lab*	rgb*	lab*	rgb*	lab*	rgb*	lab*	rgb*	lab*
40.0	30.0	25.4	1.0	0.0	0.0	50.5	76.9	64.6	100.4	40	1.0	0.0	0.203	50.8	78.0	45.1	90.1	30	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25
41.3	37.5	33.8	1.0	0.125	0.0	51.5	74.1	64.9	98.5	41	1.0	0.0	0.082	50.6	77.2	58.2	96.7	37	1.0	0.0	0.156	50.7	77.7	51.0	92.9	33
44.6	45.0	42.1	1.0	0.25	0.0	54.0	66.7	65.9	93.8	44	1.0	0.25	0.0	54.1	66.7	66.0	93.8	44	1.0	0.256	0.0	54.3	66.1	66.1	93.5	45
50.7	52.5	50.5	1.0	0.375	0.0	58.2	55.4	67.9	87.7	50	1.0	0.367	0.0	57.9	56.2	67.9	88.2	50	1.0	0.392	0.0	58.9	53.6	68.6	87.0	52
59.7	60.0	58.8	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59	1.0	0.5	0.0	63.7	41.4	71.0	82.2	59	1.0	0.502	0.0	63.8	41.1	71.2	82.2	60
71.0	67.5	67.2	1.0	0.625	0.0	70.1	25.7	75.0	79.3	71	1.0	0.617	0.0	69.7	26.8	74.9	79.6	70	1.0	0.58	0.0	67.8	31.4	74.0	80.4	67
82.9	75.0	75.6	1.0	0.75	0.0	77.2	9.8	79.7	80.4	82	1.0	0.75	0.0	77.2	9.8	79.8	80.4	82	1.0	0.667	0.0	72.5	20.6	77.0	79.7	75
93.8	82.5	83.9	1.0	0.875	0.0	84.8	-5.7	85.0	85.2	93	1.0	0.867	0.0	84.3	-4.6	84.8	85.0	93	1.0	0.74	0.0	76.7	11.2	79.5	80.3	82
102.8	90.0	92.3	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102	1.0	1.0	0.0	92.7	-20.6	90.8	93.1	102	1.0	0.831	0.0	82.1	0.0	83.5	83.5	90
110.5	97.5	101.0	0.875	1.0	0.0	90.4	-33.1	88.1	94.1	110	0.883	1.0	0.0	90.6	-32.2	88.4	94.1	110	1.0	0.918	0.0	87.5	-10.6	87.3	88.0	97
117.6	105.0	109.7	0.75	1.0	0.0	88.5	-44.9	85.8	96.8	117	0.75	1.0	0.0	88.5	-44.8	85.8	96.9	117	0.965	1.0	0.0	92.0	-24.1	90.2	93.4	105
123.6	112.5	118.5	0.625	1.0	0.0	86.9	-55.8	83.9	100.7	123	0.633	1.0	0.0	87.1	-55.0	84.1	100.5	123	0.85	1.0	0.0	90.1	-35.4	87.8	94.7	112
128.3	120.0	127.2	0.5	1.0	0.0	85.7	-65.2	82.4	105.1	128	0.5	1.0	0.0	85.7	-65.1	82.4	105.1	128	0.7	1.0	0.0	87.9	-49.1	85.3	98.4	120
131.8	127.5	136.0	0.375	1.0	0.0	84.7	-72.8	81.2	109.1	131	0.383	1.0	0.0	84.8	-72.2	81.4	108.9	131	0.536	1.0	0.0	86.1	-62.4	83.0	103.9	127
134.1	135.0	144.7	0.25	1.0	0.0	84.1	-78.2	80.5	112.2	134	0.25	1.0	0.0	84.1	-78.2	80.5	112.3	134	0.173	1.0	0.0	83.9	-80.2	80.3	113.5	135
135.5	142.5	153.4	0.125	1.0	0.0	83.7	-81.4	80.0	114.2	135	0.133	1.0	0.0	83.8	-81.2	80.1	114.1	135	0.0	1.0	0.335	83.9	-78.7	61.6	100.0	142
136.0	150.0	162.2	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136	0.0	1.0	0.0	83.6	-82.7	79.9	115.0	136	0.0	1.0	0.523	84.4	-72.9	42.1	84.3	150
137.0	157.5	169.0	0.0	1.0	0.125	83.6	-82.1	76.6	112.3	137	0.0	1.0	0.117	83.7	-82.1	76.8	112.5	136	0.0	1.0	0.639	84.9	-67.8	28.8	73.8	157
139.3	165.0	175.9	0.0	1.0	0.25	83.8	-80.5	69.1	106.1	139	0.0	1.0	0.25	83.8	-80.5	69.1	106.2	139	0.0	1.0	0.742	85.3	-62.5	16.8	64.8	165
143.2	172.5	182.7	0.0	1.0	0.375	84.0	-77.8	58.1	97.1	143	0.0	1.0	0.367	84.0	-77.9	58.9	97.7	142	0.0	1.0	0.81	85.7	-58.8	8.3	59.5	172
148.6	180.0	189.6	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148	0.0	1.0	0.5	84.3	-73.7	45.0	86.4	148	0.0	1.0	0.883	86.1	-54.1	0.0	54.2	180
155.8	187.5	196.4	0.0	1.0	0.625	84.7	-68.5	30.6	75.0	155	0.0	1.0	0.617	84.8	-68.8	31.5	75.8	155	0.0	1.0	0.933	86.4	-51.1	-6.2	51.6	187
165.6	195.0	203.2	0.0	1.0	0.75	85.3	-62.0	15.9	64.0	165	0.0	1.0	0.75	85.4	-62.0	15.9	64.1	165	0.0	1.0	0.99	86.8	-46.9	-12.5	48.6	195
178.8	202.5	210.1	0.0	1.0	0.875	86.0	-54.5	1.0	54.5	178	0.0	1.0	0.867	86.0	-55.1	2.0	55.2	177	0.0	0.97	1.0	84.7	-43.2	-17.4	46.7	202
196.3	210.0	216.9	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196	0.0	1.0	1.0	86.9	-46.1	-13.5	48.1	196	0.0	0.927	1.0	81.7	-38.6	-22.2	44.7	210
219.8	217.5	223.8	0.0	0.875	1.0	77.9	-32.3	-27.0	42.1	219	0.0	0.883	1.0	78.6	-33.3	-26.3	42.6	218	0.0	0.89	1.0	79.1	-34.1	-25.7	42.9	217
247.2	225.0	230.6	0.0	0.75	1.0	69.1	-17.0	-40.7	44.1	247	0.0	0.75	1.0	69.1	-17.0	-40.6	44.2	247	0.0	0.851	1.0	76.3	-30.0	-30.0	42.5	225
269.8	232.5	237.5	0.0	0.625	1.0	60.3	-0.1	-54.6	54.6	269	0.0	0.633	1.0	60.9	-1.5	-53.8	53.9	268	0.0	0.82	1.0	74.1	-26.4	-33.8	43.1	232
285.0	240.0	244.3	0.0	0.5	1.0	51.7	18.3	-68.3	70.7	285	0.0	0.5	1.0	51.8	18.3	-68.2	70.7	285	0.0	0.783	1.0	71.5	-21.7	-37.7	43.6	240
294.8	247.5	251.2	0.0	0.375	1.0	43.8	37.6	-81.2	89.5	294	0.0	0.383	1.0	44.4	36.2	-80.4	88.3	294	0.0	0.751	1.0	69.2	-17.2	-40.6	44.2	247
301.1	255.0	258.0	0.0	0.25	1.0	37.1	55.9	-92.3	107.9	301	0.0	0.25	1.0	37.2	55.9	-92.2	107.9	301	0.0	0.707	1.0	66.1	-12.3	-46.0	47.8	255
304.8	262.5	264.8	0.0	0.125	1.0	32.4	69.5	-100.0	121.8	304	0.0	0.133	1.0	32.8	68.6	-99.5	121.0	304	0.0	0.668	1.0	63.4	-7.0	-50.4	51.0	262
306.2	270.0	271.7	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306	0.0	0.0	1.0	30.4	76.1	-103.5	128.5	306	0.0	0.624	1.0	60.2	0.0	-54.7	54.8	270
306.6	277.5	278.8	0.125	0.0	1.0	31.0	76.2	-102.4	127.7	306	0.117	0.0	1.0	31.0	76.3	-102.5	127.8	306	0.0	0.566	1.0	56.3	7.6	-61.7	62.2	277
307.5	285.0	285.9	0.25	0.0	1.0	32.6	76.8	-99.8	125.9	307	0.25	0.0	1.0	32.6	76.8	-99.7	126.0	307	0.0	0.5	1.0	51.8	18.3	-68.2	70.7	285
309.2	292.5	293.0	0.375	0.0	1.0	35.1	77.9	-95.5	123.3	309	0.367	0.0	1.0	35.0	77.9	-95.7	123.5	309	0.0	0.412	1.0	46.2	31.5	-77.8	84.1	292
311.6	300.0	300.1	0.5	0.0	1.0	38.5	79.8	-89.7	120.0	311	0.5	0.0	1.0	38.6	79.9	-89.6	120.1	311	0.0	0.274	1.0	38.4	52.2	-90.4	104.5	300
314.8	307.5	307.2	0.625	0.0	1.0	42.7	82.5	-82.7	116.8	314	0.617	0.0	1.0	42.4	82.3	-83.2	117.1	314	0.172	0.0	1.0	31.6	76.5	-101.4	127.1	307
318.8	315.0	314.3	0.75	0.0	1.0	47.2	85.8	-75.1	114.0	318	0.75	0.0	1.0	47.3	85.9	-75.0	114.1	318	0.628	0.0	1.0	42.8	82.6	-82.5	116.8	315
323.3	322.5	321.4	0.875	0.0	1.0	52.1	89.8	-66.9	112.0	323	0.867	0.0	1.0	51.9	89.6	-67.4	112.2	323	0.838	0.0	1.0	50.7	88.8	-69.3	112.7	322
328.2	330.0	328.6	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328	1.0	0.0	1.0	57.3	94.4	-58.3	111.0	328	1.0	0.0	0.962	56.8	93.4	-5		

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS51/QS51.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS51/QS51L0FP.PDF /.PS
aplicación para la medida de display output, ninguna separación
TUB material: code=rh4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

LAB* _{ddx64M} (x=LabCh)										LAB* _{dex361M}										rgb* _{dd}			rgb* _{ds}			rgb* _{de}																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
<i>h</i> _{ab,d}	<i>h</i> _{ab,s}	<i>h</i> _{ab,e}	<i>rgb</i> * _{dd64M}	<i>rgb</i> * _{dex361M}	<i>rgb</i> * _{dd}	<i>rgb</i> * _{ds}	<i>rgb</i> * _{de}	<i>lab</i> * _{ddx64M}	<i>lab</i> * _{dex361M}	<i>lab</i> * _{dd}	<i>lab</i> * _{ds}	<i>lab</i> * _{de}	<i>lab</i> * _{ddx64M}	<i>lab</i> * _{dex361M}	<i>lab</i> * _{dd}	<i>lab</i> * _{ds}	<i>lab</i> * _{de}	<i>rgb</i> * _{dd}	<i>rgb</i> * _{ds}	<i>rgb</i> * _{de}	<i>lab</i> * _{ddx64M}	<i>lab</i> * _{dex361M}	<i>lab</i> * _{dd}	<i>lab</i> * _{ds}	<i>lab</i> * _{de}																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
40.0	30.0	25.4	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25	40.0	30.0	25.4	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.0	50.4	76.9	6

2-103430-L0 QS510-72 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: sRGB standard device; no separation, D65, página 5/29

gráfico TUB-QS51; código de tono: $H^*_d=Y50G_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

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

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS51/QS51.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGBM_s*: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours *RYGCBM_d*: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours *RYGBM_e*: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Six hue angles of the device colours RYCCBM _d : $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours RYCCBM _e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$															
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}$ (x=LabCh)	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
40	30	25	1.0	0.0 0.0	50.4	76.9	64.5	100.4	40	1.0	0.0 0.0	1.0	0.0	0.0	0.0
40	31	26	1.0	0.016 0.0	50.6	76.5	64.6	100.1	40	1.0	0.017 0.0	1.0	0.0	0.0	0.0
40	32	27	1.0	0.033 0.0	50.7	76.1	64.6	99.8	40	1.0	0.033 0.0	1.0	0.0	0.0	0.0
40	33	28	1.0	0.05 0.0	50.9	75.7	64.7	99.6	40	1.0	0.05 0.0	1.0	0.0	0.0	0.0
40	34	29	1.0	0.066 0.0	51.0	75.3	64.7	99.3	40	1.0	0.067 0.0	1.0	0.0	0.0	0.0
40	35	31	1.0	0.083 0.0	51.1	74.9	64.8	99.0	40	1.0	0.083 0.0	1.0	0.0	0.0	0.0
41	36	32	1.0	0.1 0.0	51.3	74.5	64.8	98.7	41	1.0	0.1 0.0	1.0	0.0	0.0	0.0
41	37	33	1.0	0.116 0.0	51.4	74.1	64.9	98.5	41	1.0	0.117 0.0	1.0	0.0	0.0	0.0
41	38	34	1.0	0.133 0.0	51.7	73.4	65.0	98.0	41	1.0	0.133 0.0	1.0	0.0	0.0	0.0
41	39	35	1.0	0.15 0.0	52.0	72.4	65.2	97.4	41	1.0	0.15 0.0	1.0	0.0	0.0	0.0
42	40	36	1.0	0.166 0.0	52.3	71.4	65.3	96.8	42	1.0	0.167 0.0	1.0	0.0	0.0	0.0
42	41	37	1.0	0.183 0.0	52.7	70.5	65.5	96.2	42	1.0	0.183 0.0	1.0	0.0	0.0	0.0
43	42	38	1.0	0.2 0.0	53.0	69.5	65.6	95.6	43	1.0	0.2 0.0	1.0	0.0	0.0	0.0
43	43	39	1.0	0.216 0.0	53.4	68.6	65.7	95.0	43	1.0	0.217 0.0	1.0	0.0	0.0	0.0
44	44	41	1.0	0.233 0.0	53.7	67.6	65.8	94.4	44	1.0	0.233 0.0	1.0	0.0	0.0	0.0
44	45	42	1.0	0.25 0.0	54.0	66.7	65.9	93.8	44	1.0	0.25 0.0	1.0	0.0	0.0	0.0
45	46	43	1.0	0.266 0.0	54.6	65.1	66.3	93.0	45	1.0	0.267 0.0	1.0	0.0	0.0	0.0
46	47	44	1.0	0.283 0.0	55.1	63.6	66.6	92.2	46	1.0	0.283 0.0	1.0	0.0	0.0	0.0
47	48	45	1.0	0.3 0.0	55.7	62.1	66.9	91.3	47	1.0	0.3 0.0	1.0	0.0	0.0	0.0
47	49	46	1.0	0.316 0.0	56.2	60.6	67.2	90.5	47	1.0	0.317 0.0	1.0	0.0	0.0	0.0
48	50	47	1.0	0.333 0.0	56.8	59.1	67.5	89.7	48	1.0	0.333 0.0	1.0	0.0	0.0	0.0
49	51	48	1.0	0.35 0.0	57.3	57.6	67.7	88.9	49	1.0	0.35 0.0	1.0	0.0	0.0	0.0
50	52	49	1.0	0.366 0.0	57.9	56.2	67.9	88.1	50	1.0	0.367 0.0	1.0	0.0	0.0	0.0
51	53	51	1.0	0.383 0.0	58.5	54.5	68.2	87.3	51	1.0	0.383 0.0	1.0	0.0	0.0	0.0
52	54	52	1.0	0.4 0.0	59.3	52.6	68.8	86.6	52	1.0	0.4 0.0	1.0	0.0	0.0	0.0
53	55	53	1.0	0.416 0.0	60.0	50.7	69.3	85.9	53	1.0	0.417 0.0	1.0	0.0	0.0	0.0
54	56	54	1.0	0.433 0.0	60.7	48.8	69.7	85.1	54	1.0	0.433 0.0	1.0	0.0	0.0	0.0
56	57	55	1.0	0.45 0.0	61.4	46.9	70.1	84.4	56	1.0	0.45 0.0	1.0	0.0	0.0	0.0
57	58	56	1.0	0.466 0.0	62.2	45.1	70.4	83.6	57	1.0	0.467 0.0	1.0	0.0	0.0	0.0
58	59	57	1.0	0.483 0.0	62.9	43.2	70.7	82.9	58	1.0	0.483 0.0	1.0	0.0	0.0	0.0
59	60	58	1.0	0.5 0.0	63.6	41.3	71.0	82.2	59	1.0	0.5 0.0	1.0	0.0	0.0	0.0
61	61	60	1.0	0.516 0.0	64.5	39.3	71.7	81.8	61	1.0	0.517 0.0	1.0	0.0	0.0	0.0
62	62	61	1.0	0.533 0.0	65.3	37.2	72.4	81.4	62	1.0	0.533 0.0	1.0	0.0	0.0	0.0
64	63	62	1.0	0.55 0.0	66.2	35.1	73.0	81.0	64	1.0	0.55 0.0	1.0	0.0	0.0	0.0
65	64	63	1.0	0.566 0.0	67.1	33.0	73.5	80.6	65	1.0	0.567 0.0	1.0	0.0	0.0	0.0
67	65	64	1.0	0.583 0.0	67.9	31.0	74.0	80.3	67	1.0	0.583 0.0	1.0	0.0	0.0	0.0
68	66	65	1.0	0.6 0.0	68.8	28.9	74.5	79.9	68	1.0	0.6 0.0	1.0	0.0	0.0	0.0
70	67	66	1.0	0.616 0.0	69.6	26.8	74.8	79.5	70	1.0	0.617 0.0	1.0	0.0	0.0	0.0
71	68	67	1.0	0.633 0.0	70.5	24.7	75.4	79.4	71	1.0	0.633 0.0	1.0	0.0	0.0	0.0
73	69	68	1.0	0.65 0.0	71.5	22.7	76.2	79.5	73	1.0	0.65 0.0	1.0	0.0	0.0	0.0
75	70	70	1.0	0.666 0.0	72.4	20.6	76.9	79.7	75	1.0	0.667 0.0	1.0	0.0	0.0	0.0
76	71	71	1.0	0.683 0.0	73.4	18.5	77.6	79.8	76	1.0	0.683 0.0	1.0	0.0	0.0	0.0
78	72	72	1.0	0.7 0.0	74.3	16.3	78.2	79.9	78	1.0	0.7 0.0	1.0	0.0	0.0	0.0
79	73	73	1.0	0.716 0.0	75.3	14.2	78.8	80.1	79	1.0	0.717 0.0	1.0	0.0	0.0	0.0
81	74	74	1.0	0.733 0.0	76.2	12.0	79.3	80.2	81	1.0	0.733 0.0	1.0	0.0	0.0	0.0
82	75	75	1.0	0.75 0.0	77.2	9.8	79.7	80.4	82	1.0	0.75 0.0	1.0	0.0	0.0	0.0

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours RYGBM_d: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours RYGBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361M}	$LAB^*_{d361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
82	75	75	1.0	0.75	0.0	77.2	9.8	79.7	80.4	82	1.0	0.75	0.0	82
84	76	76	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84	1.0	0.767	0.0	84
85	77	77	1.0	0.783	0.0	79.2	5.8	81.4	81.7	85	1.0	0.783	0.0	85
87	78	78	1.0	0.8	0.0	80.2	3.8	82.2	82.3	87	1.0	0.8	0.0	87
88	79	80	1.0	0.816	0.0	81.2	1.7	82.9	83.0	88	1.0	0.817	0.0	88
90	80	81	1.0	0.833	0.0	82.2	-0.3	83.6	83.6	90	1.0	0.833	0.0	90
91	81	82	1.0	0.85	0.0	83.3	-2.5	84.2	84.3	91	1.0	0.85	0.0	91
93	82	83	1.0	0.866	0.0	84.3	-4.6	84.8	84.9	93	1.0	0.867	0.0	93
94	83	84	1.0	0.883	0.0	85.3	-6.7	85.5	85.8	94	1.0	0.883	0.0	94
95	84	85	1.0	0.9	0.0	86.3	-8.5	86.4	86.8	95	1.0	0.9	0.0	95
96	85	86	1.0	0.916	0.0	87.4	-10.5	87.2	87.8	96	1.0	0.917	0.0	96
98	86	87	1.0	0.933	0.0	88.4	-12.4	88.0	88.9	98	1.0	0.933	0.0	98
99	87	88	1.0	0.95	0.0	89.5	-14.4	88.7	89.9	99	1.0	0.95	0.0	99
100	88	90	1.0	0.966	0.0	90.5	-16.5	89.4	91.0	100	1.0	0.967	0.0	100
101	89	91	1.0	0.983	0.0	91.6	-18.5	90.1	92.0	101	1.0	0.983	0.0	101
102	90	92	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102	1.0	1.0	0.0	102
103	91	93	0.983	1.0	0.0	92.3	-22.3	90.5	93.2	103	1.0	0.983	1.0	0.0
104	92	94	0.966	1.0	0.0	92.0	-24.0	90.2	93.3	104	1.0	0.967	1.0	0.0
105	93	95	0.95	1.0	0.0	91.7	-25.6	89.9	93.5	105	1.0	0.95	1.0	0.0
106	94	96	0.933	1.0	0.0	91.4	-27.3	89.5	93.6	106	1.0	0.933	1.0	0.0
108	95	98	0.916	1.0	0.0	91.1	-28.9	89.1	93.7	108	1.0	0.917	1.0	0.0
109	96	99	0.9	1.0	0.0	90.8	-30.6	88.7	93.9	109	1.0	0.9	1.0	0.0
110	97	100	0.883	1.0	0.0	90.5	-32.2	88.3	94.0	110	1.0	0.883	1.0	0.0
111	98	101	0.866	1.0	0.0	90.3	-33.8	88.0	94.3	111	1.0	0.867	1.0	0.0
111	99	102	0.85	1.0	0.0	90.0	-35.4	87.7	94.6	111	1.0	0.85	1.0	0.0
112	100	103	0.833	1.0	0.0	89.8	-37.0	87.5	95.0	112	1.0	0.833	1.0	0.0
113	101	105	0.816	1.0	0.0	89.5	-38.6	87.2	95.4	113	1.0	0.817	1.0	0.0
114	102	106	0.8	1.0	0.0	89.3	-40.1	86.9	95.7	114	1.0	0.8	1.0	0.0
115	103	107	0.783	1.0	0.0	89.0	-41.7	86.6	96.1	115	1.0	0.783	1.0	0.0
116	104	108	0.766	1.0	0.0	88.7	-43.3	86.2	96.5	116	1.0	0.767	1.0	0.0
117	105	109	0.75	1.0	0.0	88.5	-44.9	85.8	96.8	117	1.0	0.75	1.0	0.0
118	106	110	0.733	1.0	0.0	88.3	-46.3	85.6	97.4	118	1.0	0.733	1.0	0.0
119	107	112	0.716	1.0	0.0	88.1	-47.8	85.4	97.9	119	1.0	0.717	1.0	0.0
120	108	113	0.7	1.0	0.0	87.9	-49.2	85.2	98.4	120	1.0	0.7	1.0	0.0
120	109	114	0.683	1.0	0.0	87.6	-50.7	84.9	98.9	120	1.0	0.683	1.0	0.0
121	110	115	0.666	1.0	0.0	87.4	-52.1	84.7	99.4	121	1.0	0.667	1.0	0.0
122	111	116	0.65	1.0	0.0	87.2	-53.6	84.4	100.0	122	1.0	0.65	1.0	0.0
123	112	117	0.633	1.0	0.0	87.0	-55.0	84.1	100.5	123	1.0	0.633	1.0	0.0
123	113	119	0.616	1.0	0.0	86.8	-56.4	83.8	101.0	123	1.0	0.617	1.0	0.0
124	114	120	0.6	1.0	0.0	86.7	-57.6	83.7	101.6	124	1.0	0.6	1.0	0.0
125	115	121	0.583	1.0	0.0	86.5	-58.9	83.5	102.2	125	1.0	0.583	1.0	0.0
125	116	122	0.566	1.0	0.0	86.3	-60.1	83.3	102.8	125	1.0	0.567	1.0	0.0
126	117	123	0.55	1.0	0.0	86.2	-61.4	83.1	103.3	126	1.0	0.55	1.0	0.0
127	118	124	0.533	1.0	0.0	86.0	-62.7	82.9	103.9	127	1.0	0.533	1.0	0.0
127	119	126	0.516	1.0	0.0	85.8	-63.9	82.6	104.5	127	1.0	0.517	1.0	0.0
128	120	127	0.5	1.0	0.0	85.7	-65.2	82.4	105.1	128	1.0	0.5	1.0	0.0

2-103630-L0 QS510-72 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: sRGB standard device; no separation, D65, página 7/29

gráfico TUB-QS51; código de tono: $H^*_d=Y50G_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

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

TUB matrícula: 20130201-QS51/QS51L0FP.PDF /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM _s : $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours RYGBM _d : $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; 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} (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$																								
128	120	127	0.5	1.0	0.0	85.7	-65.2	82.4	105.1	128	0.7	1.0	0.0	87.9	-49.1	85.3	98.4	120	0.5	1.0	0.0	0.529	1.0	0.0	86.0	-62.9	82.9	104.1	127	0.5	1.0	0.0			
128	121	128	0.483	1.0	0.0	85.5	-66.2	82.3	105.6	128	0.68	1.0	0.0	87.7	-50.9	84.9	99.1	121	0.483	1.0	0.0	0.498	1.0	0.0	85.7	-65.3	82.4	105.2	128	0.483	1.0	0.0			
129	122	129	0.466	1.0	0.0	85.4	-67.2	82.1	106.1	129	0.659	1.0	0.0	87.4	-52.8	84.6	99.7	122	0.466	1.0	0.0	0.456	1.0	0.0	85.4	-67.8	82.1	106.5	129	0.466	1.0	0.0			
129	123	130	0.45	1.0	0.0	85.3	-68.2	82.0	106.7	129	0.638	1.0	0.0	87.1	-54.6	84.2	100.4	123	0.45	1.0	0.0	0.414	1.0	0.0	85.1	-70.3	81.7	107.9	130	0.45	1.0	0.0			
130	124	131	0.433	1.0	0.0	85.2	-69.2	81.8	107.2	130	0.615	1.0	0.0	86.9	-56.5	83.9	101.1	124	0.433	1.0	0.0	0.372	1.0	0.0	84.7	-72.9	81.3	109.2	131	0.433	1.0	0.0			
130	125	133	0.416	1.0	0.0	85.0	-70.2	81.7	107.8	130	0.589	1.0	0.0	86.6	-58.4	83.6	102.1	125	0.416	1.0	0.0	0.309	1.0	0.0	84.4	-75.6	80.9	110.8	133	0.416	1.0	0.0			
131	126	134	0.4	1.0	0.0	84.9	-71.3	81.5	108.3	131	0.562	1.0	0.0	86.3	-60.4	83.3	103.0	126	0.4	1.0	0.0	0.244	1.0	0.0	84.1	-78.3	80.5	112.4	134	0.4	1.0	0.0			
131	127	135	0.383	1.0	0.0	84.8	-72.3	81.3	108.8	131	0.536	1.0	0.0	86.1	-62.4	83.0	103.9	127	0.383	1.0	0.0	0.132	1.0	0.0	83.8	-81.2	80.1	114.1	135	0.383	1.0	0.0			
132	128	136	0.366	1.0	0.0	84.7	-73.2	81.2	109.3	132	0.51	1.0	0.0	85.8	-64.4	82.6	104.8	128	0.366	1.0	0.0	0.0	1.0	0.073	83.7	-82.3	78.0	113.5	136	0.366	1.0	0.0			
132	129	137	0.35	1.0	0.0	84.6	-73.9	81.1	109.7	132	0.477	1.0	0.0	85.5	-66.5	82.3	105.8	129	0.35	1.0	0.0	0.0	1.0	0.165	83.7	-81.6	74.2	110.4	137	0.35	1.0	0.0			
132	130	138	0.333	1.0	0.0	84.5	-74.6	81.0	110.1	132	0.442	1.0	0.0	85.3	-68.7	82.0	107.0	130	0.333	1.0	0.0	0.0	1.0	0.227	83.8	-80.8	70.5	107.3	138	0.333	1.0	0.0			
132	131	140	0.316	1.0	0.0	84.4	-75.3	80.9	110.6	132	0.406	1.0	0.0	85.0	-70.9	81.6	108.1	131	0.316	1.0	0.0	0.0	1.0	0.273	83.8	-80.0	67.0	104.5	140	0.316	1.0	0.0			
133	132	141	0.3	1.0	0.0	84.3	-76.0	80.8	111.0	133	0.368	1.0	0.0	84.7	-73.1	81.2	109.3	132	0.3	1.0	0.0	0.0	1.0	0.311	83.9	-79.3	63.7	101.8	141	0.3	1.0	0.0			
133	133	142	0.283	1.0	0.0	84.2	-76.8	80.7	111.4	133	0.314	1.0	0.0	84.5	-75.4	80.9	110.7	133	0.283	1.0	0.0	0.0	1.0	0.349	84.0	-78.4	60.4	99.0	142	0.283	1.0	0.0			
133	134	143	0.266	1.0	0.0	84.2	-77.5	80.6	111.8	133	0.261	1.0	0.0	84.2	-77.7	80.6	112.0	134	0.266	1.0	0.0	0.0	1.0	0.383	84.0	-77.5	57.3	96.4	143	0.266	1.0	0.0			
134	135	144	0.25	1.0	0.0	84.1	-78.2	80.5	112.2	134	0.173	1.0	0.0	83.9	-80.2	80.3	113.5	135	0.25	1.0	0.0	0.0	1.0	0.41	84.1	-76.8	54.3	94.1	144	0.25	1.0	0.0			
134	136	145	0.233	1.0	0.0	84.0	-78.7	80.4	112.5	134	0.004	1.0	0.0	83.6	-82.6	79.9	115.0	136	0.233	1.0	0.0	0.0	1.0	0.437	84.2	-75.9	51.5	91.8	145	0.233	1.0	0.0			
134	137	147	0.216	1.0	0.0	84.0	-79.1	80.4	112.8	134	0.0	1.0	0.125	83.7	-82.1	76.6	112.3	137	0.216	1.0	0.0	0.0	1.0	0.464	84.2	-75.0	48.7	89.5	147	0.216	1.0	0.0			
134	138	148	0.2	1.0	0.0	83.9	-79.5	80.3	113.0	134	0.0	1.0	0.178	83.7	-81.4	73.4	109.7	138	0.2	1.0	0.0	0.0	1.0	0.491	84.3	-74.1	45.9	87.2	148	0.2	1.0	0.0			
134	139	149	0.183	1.0	0.0	83.9	-79.9	80.2	113.3	134	0.0	1.0	0.231	83.8	-80.7	70.3	107.1	139	0.183	1.0	0.0	0.0	1.0	0.513	84.4	-73.3	43.4	85.2	149	0.183	1.0	0.0			
135	140	150	0.166	1.0	0.0	83.8	-80.4	80.2	113.5	135	0.0	1.0	0.271	83.8	-80.1	67.3	104.7	140	0.166	1.0	0.0	0.0	1.0	0.533	84.5	-72.5	41.0	83.4	150	0.166	1.0	0.0			
135	141	151	0.15	1.0	0.0	83.8	-80.8	80.1	113.8	135	0.0	1.0	0.303	83.9	-79.4	64.4	102.3	141	0.15	1.0	0.0	0.0	1.0	0.553	84.5	-71.7	38.6	81.6	151	0.15	1.0	0.0			
135	142	152	0.133	1.0	0.0	83.7	-81.2	80.1	114.1	135	0.0	1.0	0.335	83.9	-78.7	61.6	100.0	142	0.133	1.0	0.0	0.0	1.0	0.573	84.6	-70.9	36.3	79.8	152	0.133	1.0	0.0			
135	143	154	0.116	1.0	0.0	83.7	-81.5	80.0	114.2	135	0.0	1.0	0.368	84.0	-77.9	58.8	97.7	143	0.116	1.0	0.0	0.0	1.0	0.593	84.7	-70.0	34.1	77.9	154	0.116	1.0	0.0			
135	144	155	0.1	1.0	0.0	83.7	-81.7	80.0	114.4	135	0.0	1.0	0.393	84.1	-77.3	56.2	95.6	144	0.1	1.0	0.0	0.0	1.0	0.614	84.7	-69.0	31.9	76.1	155	0.1	1.0	0.0			
135	145	156	0.083	1.0	0.0	83.7	-81.9	80.0	114.5	135	0.0	1.0	0.416	84.1	-76.6	53.7	93.6	145	0.083	1.0	0.0	0.0	1.0	0.631	84.8	-68.2	29.8	74.5	156	0.083	1.0	0.0			
135	146	157	0.066	1.0	0.0	83.7	-82.0	79.9	114.6	135	0.0	1.0	0.439	84.2	-75.9	51.3	91.7	146	0.066	1.0	0.0	0.0	1.0	0.646	84.9	-67.5	27.9	73.2	157	0.066	1.0	0.0			
135	147	158	0.049	1.0	0.0	83.6	-82.2	79.9	114.7	135	0.0	1.0	0.462	84.2	-75.1	48.8	89.7	147	0.049	1.0	0.0	0.0	1.0	0.661	85.0	-66.9	26.1	71.9	158	0.049	1.0	0.0			
135	148	159	0.033	1.0	0.0	83.6	-82.4	79.9	114.8	135	0.0	1.0	0.485	84.3	-74.3	46.5	87.7	148	0.033	1.0	0.0	0.0	1.0	0.676	85.0	-66.2	24.3	70.6	159	0.033	1.0	0.0			
135	149	161	0.016	1.0	0.0	83.6	-82.6	79.9	114.9	135	0.0	1.0	0.506	84.4	-73.5	44.2	85.9	149	0.016	1.0	0.0	0.0	1.0	0.691	85.1	-65.4	22.5	69.2	161	0.016	1.0	0.0			
136	150	162	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136	G_d	0.0	1.0	0.523	84.4	-72.9	42.1	84.3	150	G_s	0.0	1.0	0.0	0.0	1.0	0.706	85.2	-64.6	20.7	67.9	162	G_e	0.0	1.0	0.0
136	151	163	0.0	1.0	0.016	83.6	-82.7	79.4	114.6	136	0.0	1.0	0.541	84.5	-72.3	40.1	82.7	151	0.0	1.0	0.017	0.0	1.0	0.718	85.2	-63.9	19.4	66.9	163	0.0	1.0	0.017			
136	152	164	0.0	1.0	0.033	83.6	-82.6	79.0	114.3	136	0.0	1.0	0.558	84.5	-71.6	38.1	81.2	152	0.0	1.0	0.033	0.0	1.0	0.73	85.3	-63.2	18.1	65.9	164	0.0	1.0	0.033			
136	153	164	0.0	1.0	0.05	83.6	-82.5	78.5	113.9	136	0.0	1.0	0.575	84.6	-70.8	36.1	79.6	153	0.0	1.0	0.05	0.0	1.0	0.741	85.3	-62.5	16.8	64.8	164	0.0	1.0	0.05			
136	154	165	0.0	1.0	0.066	83.6	-82.4	78.1	113.5	136	0.0	1.0	0.592	84.7	-70.0	34.2	78.0	154	0.0	1.0	0.067	0.0	1.0	0.752	85.4	-61.9	15.6	63.9	165	0.0	1.0	0.067			
136	155	166	0.0	1.0	0.083	83.6	-82.3	77.6	113.2	136	0.0	1.0	0.61	84.7	-69.2	32.3	76.5	155	0.0	1.0	0.083	0.0	1.0	0.761	85.4	-61.5	14.5	63.2	166	0.0	1.0	0.083			
136	156	167	0.0	1.0	0.1	83.6	-82.2	77.2	112.8	136	0.0	1.0	0.626	84.8	-68.4	30.5	74.9	156	0.0	1.0	0.1	0.0	1.0	0.77	85.5	-61.1	13.3	62.6	167	0.0	1.0	0.1			
136	157	168	0.0	1.0	0.116	83.6	-82.1	76.8	112.5	136	0.0	1.0	0.639	84.9	-67.8	28.8	73.8	157	0.0	1.0	0.117	0.0	1.0	0.778	85.5	-60.6	12.2	61.9	168	0.0	1.0	0.117			
137	158	169	0.0	1.0	0.133	83.6	-82.0	76.0	111.9	137	0.0	1.0	0.652	84.9	-67.3	27.2	72.7	158	0.0	1.0	0.133	0.0	1.0	0.787	85.6	-60.2	11.1	61.3	169	0.0	1.0	0.133			
137	159	170	0.0	1.0	0.15	83.7	-81.8	75.0	111.0	137	0.0	1.0	0.665	85.0	-66.7	25.6	71.6	159	0.0	1.0	0.15	0.0	1.0	0.795	85.6	-59.7	10.1								

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información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM _s ; h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;																		Six hue angles of the device colours RYGBM _d ; h _{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM _e ; h _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																	
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi																		
139	165	175	0.0	1.0	0.25	83.8	-80.5 69.1	106.1	139	0.0	1.0	0.742 85.3	-62.5 16.8	64.8	165	0.0	1.0	0.25	0.0	1.0	0.847 85.9	-56.4 4.0	56.7	175	0.0	1.0	0.25								
139	166	176	0.0	1.0	0.266	83.8	-80.2 67.6	104.9	139	0.0	1.0	0.753 85.4	-61.8 15.4	63.8	166	0.0	1.0	0.267	0.0	1.0	0.856 85.9	-55.9 3.1	56.0	176	0.0	1.0	0.267								
140	167	177	0.0	1.0	0.283	83.8	-79.9 66.1	103.7	140	0.0	1.0	0.763 85.4	-61.4 14.2	63.1	167	0.0	1.0	0.283	0.0	1.0	0.864 86.0	-55.2 2.2	55.4	177	0.0	1.0	0.283								
140	168	178	0.0	1.0	0.3	83.8	-79.6 64.6	102.5	140	0.0	1.0	0.772 85.5	-60.9 13.0	62.4	168	0.0	1.0	0.3	0.0	1.0	0.873 86.0	-54.6 1.3	54.7	178	0.0	1.0	0.3								
141	169	179	0.0	1.0	0.316	83.9	-79.2 63.1	101.3	141	0.0	1.0	0.782 85.5	-60.4 11.8	61.7	169	0.0	1.0	0.317	0.0	1.0	0.88	86.1	-54.2 0.4	54.3	179	0.0	1.0	0.317							
141	170	180	0.0	1.0	0.333	83.9	-78.8 61.7	100.1	141	0.0	1.0	0.791 85.6	-59.9 10.6	60.9	170	0.0	1.0	0.333	0.0	1.0	0.887 86.1	-53.9 -0.3	54.0	180	0.0	1.0	0.333								
142	171	181	0.0	1.0	0.35	83.9	-78.4 60.2	98.9	142	0.0	1.0	0.801 85.6	-59.4 9.4	60.2	171	0.0	1.0	0.35	0.0	1.0	0.893 86.2	-53.5 -1.2	53.6	181	0.0	1.0	0.35								
142	172	182	0.0	1.0	0.366	84.0	-78.0 58.8	97.7	142	0.0	1.0	0.81	85.7	-58.8 8.3	59.5	172	0.0	1.0	0.367	0.0	1.0	0.9	86.2	-53.2 -2.0	53.3	182	0.0	1.0	0.367						
143	173	183	0.0	1.0	0.383	84.0	-77.6 57.2	96.4	143	0.0	1.0	0.82	85.7	-58.2 7.2	58.8	173	0.0	1.0	0.383	0.0	1.0	0.906 86.3	-52.8 -2.9	53.0	183	0.0	1.0	0.383							
144	174	184	0.0	1.0	0.4	84.0	-77.1 55.4	94.9	144	0.0	1.0	0.829	85.8	-57.6 6.1	58.1	174	0.0	1.0	0.4	0.0	1.0	0.913 86.3	-52.4 -3.7	52.6	184	0.0	1.0	0.4							
145	175	185	0.0	1.0	0.416	84.1	-76.6 53.6	93.5	145	0.0	1.0	0.839	85.8	-57.0 5.0	57.3	175	0.0	1.0	0.417	0.0	1.0	0.919 86.3	-52.0 -4.5	52.3	185	0.0	1.0	0.417							
145	176	185	0.0	1.0	0.433	84.1	-76.1 51.8	92.1	145	0.0	1.0	0.848	85.9	-56.4 4.0	56.6	176	0.0	1.0	0.433	0.0	1.0	0.926 86.4	-51.6 -5.3	52.0	185	0.0	1.0	0.433							
146	177	186	0.0	1.0	0.45	84.2	-75.6 50.0	90.6	146	0.0	1.0	0.857	86.0	-55.7 2.9	55.9	177	0.0	1.0	0.45	0.0	1.0	0.932 86.4	-51.2 -6.1	51.6	186	0.0	1.0	0.45							
147	178	187	0.0	1.0	0.466	84.2	-75.0 48.3	89.2	147	0.0	1.0	0.867	86.0	-55.1 1.9	55.2	178	0.0	1.0	0.467	0.0	1.0	0.939 86.5	-50.7 -6.8	51.3	187	0.0	1.0	0.467							
147	179	188	0.0	1.0	0.483	84.3	-74.4 46.6	87.8	147	0.0	1.0	0.876	86.1	-54.4 1.0	54.5	179	0.0	1.0	0.483	0.0	1.0	0.945 86.5	-50.3 -7.6	51.0	188	0.0	1.0	0.483							
148	180	189	0.0	1.0	0.5	84.3	-73.7 44.9	86.4	148	0.0	1.0	0.883	86.1	-54.1 0.0	54.2	180	0.0	1.0	0.5	0.0	1.0	0.952 86.6	-49.8 -8.3	50.6	189	0.0	1.0	0.5							
149	181	190	0.0	1.0	0.516	84.4	-73.2 42.9	84.8	149	0.0	1.0	0.89	86.2	-53.7 -0.8	53.8	181	0.0	1.0	0.517	0.0	1.0	0.958 86.6	-49.3 -9.1	50.3	190	0.0	1.0	0.517							
150	182	191	0.0	1.0	0.533	84.4	-72.6 40.9	83.3	150	0.0	1.0	0.897	86.2	-53.3 -1.8	53.4	182	0.0	1.0	0.533	0.0	1.0	0.965 86.6	-48.9 -9.8	50.0	191	0.0	1.0	0.533							
151	183	192	0.0	1.0	0.55	84.5	-71.9 39.0	81.8	151	0.0	1.0	0.905	86.2	-52.9 -2.7	53.1	183	0.0	1.0	0.55	0.0	1.0	0.971 86.7	-48.4 -10.5	49.6	192	0.0	1.0	0.55							
152	184	193	0.0	1.0	0.566	84.5	-71.2 37.0	80.3	152	0.0	1.0	0.912	86.3	-52.5 -3.6	52.7	184	0.0	1.0	0.567	0.0	1.0	0.978 86.7	-47.9 -11.2	49.3	193	0.0	1.0	0.567							
153	185	194	0.0	1.0	0.583	84.6	-70.5 35.2	78.8	153	0.0	1.0	0.919	86.3	-52.0 -4.5	52.3	185	0.0	1.0	0.583	0.0	1.0	0.984 86.8	-47.4 -11.9	48.9	194	0.0	1.0	0.583							
154	186	195	0.0	1.0	0.6	84.6	-69.7 33.3	77.3	154	0.0	1.0	0.926	86.4	-51.6 -5.3	52.0	186	0.0	1.0	0.6	0.0	1.0	0.991 86.8	-46.8 -12.5	48.6	195	0.0	1.0	0.6							
155	187	195	0.0	1.0	0.616	84.7	-68.9 31.5	75.8	155	0.0	1.0	0.933	86.4	-51.1 -6.2	51.6	187	0.0	1.0	0.617	0.0	1.0	0.997 86.9	-46.3 -13.2	48.3	195	0.0	1.0	0.617							
156	188	196	0.0	1.0	0.633	84.8	-68.1 29.5	74.3	156	0.0	1.0	0.94	86.5	-50.6 -7.0	51.2	188	0.0	1.0	0.633	0.0	1.0	0.997	1.0	86.7	-45.8 -13.9	48.0	196	0.0	1.0	0.633					
157	189	197	0.0	1.0	0.65	84.8	-67.4 27.4	72.8	157	0.0	1.0	0.947	86.5	-50.1 -7.9	50.8	189	0.0	1.0	0.65	0.0	1.0	0.992	1.0	86.3	-45.4 -14.5	47.8	197	0.0	1.0	0.65					
159	190	198	0.0	1.0	0.666	84.9	-66.7 25.4	71.3	159	0.0	1.0	0.955	86.6	-49.6 -8.7	50.5	190	0.0	1.0	0.667	0.0	1.0	0.987	1.0	86.0	-44.9 -15.2	47.5	198	0.0	1.0	0.667					
160	191	199	0.0	1.0	0.683	85.0	-65.8 23.4	69.9	160	0.0	1.0	0.962	86.6	-49.1 -9.5	50.1	191	0.0	1.0	0.683	0.0	1.0	0.983	1.0	85.6	-44.4 -15.8	47.3	199	0.0	1.0	0.683					
161	192	200	0.0	1.0	0.7	85.1	-65.0 21.4	68.4	161	0.0	1.0	0.969	86.7	-48.6 -10.2	49.7	192	0.0	1.0	0.7	0.0	1.0	0.978	1.0	85.3	-44.0 -16.4	47.1	200	0.0	1.0	0.7					
163	193	201	0.0	1.0	0.716	85.2	-64.0 19.5	67.0	163	0.0	1.0	0.976	86.7	-48.0 -11.0	49.4	193	0.0	1.0	0.717	0.0	1.0	0.973	1.0	85.0	-43.5 -17.0	46.8	201	0.0	1.0	0.717					
164	194	202	0.0	1.0	0.733	85.2	-63.1 17.6	65.5	164	0.0	1.0	0.983	86.8	-47.5 -11.8	49.0	194	0.0	1.0	0.733	0.0	1.0	0.968	1.0	84.6	-43.0 -17.6	46.6	202	0.0	1.0	0.733					
165	195	203	0.0	1.0	0.75	85.3	-62.0 15.9	64.0	165	0.0	1.0	0.99	86.8	-46.9 -12.5	48.6	195	0.0	1.0	0.75	0.0	1.0	0.963	1.0	84.3	-42.5 -18.2	46.4	203	0.0	1.0	0.75					
167	196	204	0.0	1.0	0.766	85.4	-61.2 13.7	62.8	167	0.0	1.0	0.997	86.9	-46.3 -13.2	48.3	196	0.0	1.0	0.767	0.0	1.0	0.958	1.0	83.9	-42.0 -18.8	46.1	204	0.0	1.0	0.767					
169	197	205	0.0	1.0	0.783	85.5	-60.4 11.5	61.5	169	0.0	1.0	0.997	1.0	86.6	-45.8 -13.9	48.0	197	0.0	1.0	0.783	0.0	1.0	0.953	1.0	83.6	-41.5 -19.4	45.9	205	0.0	1.0	0.783				
170	198	206	0.0	1.0	0.8	85.6	-59.5 9.5	60.2	170	0.0	1.0	0.991	1.0	86.3	-45.3 -14.6	47.7	198	0.0	1.0	0.8	0.0	1.0	0.949	1.0	83.2	-40.9 -19.9	45.7	206	0.0	1.0	0.8				
172	199	206	0.0	1.0	0.816	85.7	-58.5 7.5	59.0	172	0.0	1.0	0.986	1.0	85.9	-44.8 -15.4	47.5	199	0.0	1.0	0.817	0.0	1.0	0.944	1.0	82.9	-40.4 -20.5	45.4	206	0.0	1.0	0.817				
174	200	207	0.0																																

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Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;																																
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																																
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361M}	$LAB^*_{d361Mi}(x=LabCh)$	C_d	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$210C_s$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$216C_e$	$rgb^*_{dd361Mi}$	rgb^*_{dd}															
196	210	216	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196	0.0	0.927	1.0	81.7	-38.6	-22.2	44.7	210	0.0	0.983	1.0	85.6	-44.6	-15.8	47.3	199						
199	211	217	0.0	0.983	1.0	85.6	-44.6	-15.8	47.3	199	0.0	0.922	1.0	81.3	-38.0	-22.8	44.4	211	0.0	0.983	1.0	0.0	0.885	1.0	78.7	-33.6	-26.1	42.7	217	0.0	0.983	1.0
202	212	218	0.0	0.966	1.0	84.5	-42.9	-17.9	46.5	202	0.0	0.917	1.0	81.0	-37.3	-23.3	44.2	212	0.0	0.967	1.0	0.0	0.881	1.0	78.4	-33.0	-26.5	42.4	218	0.0	0.967	1.0
205	213	219	0.0	0.95	1.0	83.3	-41.1	-19.8	45.7	205	0.0	0.911	1.0	80.6	-36.7	-23.8	43.9	213	0.0	0.95	1.0	0.0	0.876	1.0	78.0	-32.3	-26.9	42.2	219	0.0	0.95	1.0
208	214	220	0.0	0.933	1.0	82.1	-39.3	-21.7	44.9	208	0.0	0.906	1.0	80.2	-36.1	-24.3	43.6	214	0.0	0.933	1.0	0.0	0.871	1.0	77.7	-31.9	-27.4	42.2	220	0.0	0.933	1.0
212	215	221	0.0	0.916	1.0	80.9	-37.4	-23.4	44.1	212	0.0	0.901	1.0	79.8	-35.4	-24.8	43.4	215	0.0	0.917	1.0	0.0	0.867	1.0	77.4	-31.5	-27.9	42.3	221	0.0	0.917	1.0
215	216	222	0.0	0.9	1.0	79.7	-35.4	-24.9	43.3	215	0.0	0.895	1.0	79.5	-34.8	-25.3	43.1	216	0.0	0.9	1.0	0.0	0.863	1.0	77.2	-31.1	-28.5	42.3	222	0.0	0.9	1.0
218	217	223	0.0	0.883	1.0	78.5	-33.4	-26.3	42.5	218	0.0	0.89	1.0	79.1	-34.1	-25.7	42.9	217	0.0	0.883	1.0	0.0	0.859	1.0	76.9	-30.7	-29.0	42.4	223	0.0	0.883	1.0
221	218	224	0.0	0.866	1.0	77.4	-31.5	-28.1	42.2	221	0.0	0.885	1.0	78.7	-33.5	-26.1	42.6	218	0.0	0.867	1.0	0.0	0.855	1.0	76.6	-30.3	-29.6	42.5	224	0.0	0.867	1.0
225	219	225	0.0	0.85	1.0	76.2	-29.9	-30.2	42.5	225	0.0	0.879	1.0	78.3	-32.8	-26.6	42.4	219	0.0	0.85	1.0	0.0	0.851	1.0	76.3	-29.9	-30.1	42.6	225	0.0	0.85	1.0
228	220	226	0.0	0.833	1.0	75.0	-28.1	-32.3	42.8	228	0.0	0.874	1.0	77.9	-32.2	-27.0	42.2	220	0.0	0.833	1.0	0.0	0.846	1.0	76.0	-29.4	-30.6	42.6	226	0.0	0.833	1.0
232	221	227	0.0	0.816	1.0	73.8	-26.1	-34.2	43.1	232	0.0	0.87	1.0	77.6	-31.8	-27.6	42.2	221	0.0	0.817	1.0	0.0	0.842	1.0	75.7	-29.0	-31.1	42.7	227	0.0	0.817	1.0
236	222	227	0.0	0.8	1.0	72.6	-24.0	-36.0	43.3	236	0.0	0.865	1.0	77.3	-31.3	-28.2	42.3	222	0.0	0.8	1.0	0.0	0.838	1.0	75.4	-28.5	-31.6	42.8	227	0.0	0.8	1.0
239	223	228	0.0	0.783	1.0	71.4	-21.8	-37.7	43.6	239	0.0	0.861	1.0	77.0	-30.9	-28.8	42.4	223	0.0	0.783	1.0	0.0	0.834	1.0	75.1	-28.1	-32.1	42.8	228	0.0	0.783	1.0
243	224	229	0.0	0.766	1.0	70.2	-19.5	-39.3	43.9	243	0.0	0.856	1.0	76.7	-30.4	-29.4	42.5	224	0.0	0.767	1.0	0.0	0.83	1.0	74.8	-27.6	-32.6	42.9	229	0.0	0.767	1.0
247	225	230	0.0	0.75	1.0	69.1	-17.0	-40.7	44.1	247	0.0	0.851	1.0	76.3	-30.0	-30.0	42.5	225	0.0	0.75	1.0	0.0	0.826	1.0	74.5	-27.1	-33.1	43.0	230	0.0	0.75	1.0
250	226	231	0.0	0.733	1.0	67.9	-15.3	-42.9	45.5	250	0.0	0.847	1.0	76.0	-29.5	-30.6	42.6	226	0.0	0.733	1.0	0.0	0.821	1.0	74.2	-26.6	-33.6	43.0	231	0.0	0.733	1.0
253	227	232	0.0	0.716	1.0	66.7	-13.5	-44.9	46.9	253	0.0	0.842	1.0	75.7	-29.0	-31.1	42.7	227	0.0	0.717	1.0	0.0	0.817	1.0	73.9	-26.1	-34.1	43.1	232	0.0	0.717	1.0
256	228	233	0.0	0.7	1.0	65.5	-11.4	-46.9	48.3	256	0.0	0.838	1.0	75.4	-28.5	-31.7	42.8	228	0.0	0.7	1.0	0.0	0.813	1.0	73.6	-25.6	-34.6	43.2	233	0.0	0.7	1.0
259	229	234	0.0	0.683	1.0	64.4	-9.2	-48.8	49.7	259	0.0	0.833	1.0	75.0	-28.0	-32.2	42.8	229	0.0	0.683	1.0	0.0	0.809	1.0	73.3	-25.1	-35.0	43.2	234	0.0	0.683	1.0
262	230	235	0.0	0.666	1.0	63.2	-6.8	-50.6	51.1	262	0.0	0.829	1.0	74.7	-27.5	-32.8	42.9	230	0.0	0.667	1.0	0.0	0.805	1.0	73.0	-24.6	-35.5	43.3	235	0.0	0.667	1.0
265	231	236	0.0	0.65	1.0	62.0	-4.2	-52.3	52.5	265	0.0	0.824	1.0	74.4	-26.9	-33.3	43.0	231	0.0	0.65	1.0	0.0	0.801	1.0	72.7	-24.1	-35.9	43.4	236	0.0	0.65	1.0
268	232	237	0.0	0.633	1.0	60.9	-1.5	-53.9	53.9	268	0.0	0.82	1.0	74.1	-26.4	-33.8	43.1	232	0.0	0.633	1.0	0.0	0.797	1.0	72.4	-23.5	-36.3	43.4	237	0.0	0.633	1.0
270	233	237	0.0	0.616	1.0	59.7	0.8	-55.6	55.7	270	0.0	0.815	1.0	73.7	-25.9	-34.3	43.1	233	0.0	0.617	1.0	0.0	0.792	1.0	72.1	-23.0	-36.8	43.5	237	0.0	0.617	1.0
272	234	238	0.0	0.6	1.0	58.6	2.9	-57.7	57.8	272	0.0	0.81	1.0	73.4	-25.3	-34.9	43.2	234	0.0	0.6	1.0	0.0	0.788	1.0	71.8	-22.4	-37.2	43.6	238	0.0	0.6	1.0
274	235	239	0.0	0.583	1.0	57.4	5.1	-59.7	59.9	274	0.0	0.806	1.0	73.1	-24.7	-35.4	43.3	235	0.0	0.583	1.0	0.0	0.784	1.0	71.5	-21.8	-37.6	43.6	239	0.0	0.583	1.0
276	236	240	0.0	0.566	1.0	56.3	7.4	-61.6	62.1	276	0.0	0.801	1.0	72.8	-24.1	-35.8	43.4	236	0.0	0.567	1.0	0.0	0.78	1.0	71.2	-21.3	-38.0	43.7	240	0.0	0.567	1.0
278	237	241	0.0	0.55	1.0	55.2	10.0	-63.5	64.2	278	0.0	0.797	1.0	72.4	-23.6	-36.3	43.4	237	0.0	0.55	1.0	0.0	0.776	1.0	70.9	-20.7	-38.4	43.8	241	0.0	0.55	1.0
280	238	242	0.0	0.533	1.0	54.0	12.6	-65.2	66.4	280	0.0	0.792	1.0	72.1	-23.0	-36.8	43.5	238	0.0	0.533	1.0	0.0	0.772	1.0	70.6	-20.1	-38.8	43.8	242	0.0	0.533	1.0
283	239	243	0.0	0.516	1.0	52.9	15.4	-66.8	68.5	283	0.0	0.788	1.0	71.8	-22.3	-37.2	43.6	239	0.0	0.517	1.0	0.0	0.767	1.0	70.3	-19.5	-39.2	43.9	243	0.0	0.517	1.0
285	240	244	0.0	0.5	1.0	51.7	18.3	-68.3	70.7	285	0.0	0.783	1.0	71.5	-21.7	-37.7	43.6	240	0.0	0.5	1.0	0.0	0.763	1.0	70.1	-18.9	-39.5	44.0	244	0.0	0.5	1.0
286	241	245	0.0	0.483	1.0	50.7	20.6	-70.2	73.2	286	0.0	0.779	1.0	71.1	-21.1	-38.1	43.7	241	0.0	0.483	1.0	0.0	0.759	1.0	69.8	-18.3	-39.9	44.0	245	0.0	0.483	1.0
287	242	246	0.0	0.466	1.0	49.6	22.9	-72.1	75.7	287	0.0	0.774	1.0	70.8	-20.5	-38.6	43.8	242	0.0	0.467	1.0	0.0	0.755	1.0	69.5	-17.7	-40.2	44.1	246	0.0	0.467	1.0
288	243	247	0.0	0.45	1.0	48.6	25.4	-74.0	78.2	288	0.0	0.769	1.0	70.5	-19.8	-39.0	43.9	243	0.0	0.45	1.0	0.0	0.751	1.0	69.2	-17.1	-40.6	44.2	247	0.0	0.45	1.0
290	244	248	0.0	0.433	1.0	47.5	28.0	-75.7	80.7	290	0.0	0.765	1.0	70.2	-19.2	-39.4	43.9	244	0.0	0.433	1.0	0.0	0.746	1.0	68.8	-16.6	-41.2	44.5	248	0.0	0.433	1.0
291	245	248	0.0	0.416	1.0	46.5	30.6	-77.4	83.2	291	0.																					

2-103930-L0 QS510-72 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: sRGB standard device; no separation, D65, página 10/29

gráfico TUB-QS51; código de tono: $H^*_d=Y50G_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: rgb

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS51/QS51.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS51/QS51L0FP.PDF /PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM _s : $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;																			
Six hue angles of the device colours RYGBM _d : $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours RYGBM _e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																			
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361M}	$LAB^*_{dsx361Mi}$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}		
301	255	258	0.0	0.25	1.0	37.1	55.9	-92.3	107.9	301	0.0	0.25	1.0	37.1	55.9	-92.3	107.9	301	
301	256	258	0.0	0.233	1.0	36.5	57.6	-93.4	109.7	301	0.0	0.233	1.0	36.5	57.6	-93.4	109.7	301	
302	257	259	0.0	0.216	1.0	35.9	59.4	-94.5	111.6	302	0.0	0.216	1.0	35.9	59.4	-94.5	111.6	302	
302	258	260	0.0	0.2	1.0	35.2	61.2	-95.5	113.5	302	0.0	0.2	1.0	35.2	61.2	-95.5	113.5	302	
303	259	261	0.0	0.183	1.0	34.6	63.0	-96.6	115.3	303	0.0	0.183	1.0	34.6	63.0	-96.6	115.3	303	
303	260	262	0.0	0.166	1.0	34.0	64.8	-97.6	117.2	303	0.0	0.166	1.0	34.0	64.8	-97.6	117.2	303	
304	261	263	0.0	0.15	1.0	33.4	66.7	-98.6	119.1	304	0.0	0.15	1.0	33.4	66.7	-98.6	119.1	304	
304	262	264	0.0	0.133	1.0	32.8	68.6	-99.6	120.9	304	0.0	0.133	1.0	32.8	68.6	-99.6	120.9	304	
304	263	265	0.0	0.116	1.0	32.3	70.0	-100.3	122.3	304	0.0	0.116	1.0	32.3	70.0	-100.3	122.3	304	
305	264	266	0.0	0.1	1.0	32.0	70.8	-100.8	123.2	305	0.0	0.1	1.0	32.0	70.8	-100.8	123.2	305	
305	265	267	0.0	0.083	1.0	31.7	71.7	-101.2	124.1	305	0.0	0.083	1.0	31.7	71.7	-101.2	124.1	305	
305	266	268	0.0	0.066	1.0	31.5	72.5	-101.7	124.9	305	0.0	0.066	1.0	31.5	72.5	-101.7	124.9	305	
305	267	269	0.0	0.049	1.0	31.2	73.4	-102.2	125.8	305	0.0	0.049	1.0	31.2	73.4	-102.2	125.8	305	
305	268	269	0.0	0.033	1.0	30.9	74.3	-102.6	126.7	305	0.0	0.033	1.0	30.9	74.3	-102.6	126.7	305	
306	269	270	0.0	0.016	1.0	30.6	75.1	-103.1	127.6	306	0.0	0.016	1.0	30.6	75.1	-103.1	127.6	306	
306	270	271	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306	
306	271	272	0.016	0.0	1.0	30.4	76.0	-103.4	128.4	306	0.0	0.016	1.0	30.4	76.0	-103.4	128.4	306	
306	272	273	0.033	0.0	1.0	30.5	76.1	-103.3	128.3	306	0.0	0.033	1.0	30.5	76.1	-103.3	128.3	306	
306	273	274	0.05	0.0	1.0	30.6	76.1	-103.1	128.2	306	0.0	0.05	1.0	30.6	76.1	-103.1	128.2	306	
306	274	275	0.066	0.0	1.0	30.7	76.1	-103.0	128.1	306	0.0	0.066	1.0	30.7	76.1	-103.0	128.1	306	
306	275	276	0.083	0.0	1.0	30.8	76.2	-102.8	128.0	306	0.0	0.083	1.0	30.8	76.2	-102.8	128.0	306	
306	276	277	0.1	0.0	1.0	30.9	76.2	-102.7	127.9	306	0.0	0.1	1.0	30.9	76.2	-102.7	127.9	306	
306	277	278	0.116	0.0	1.0	30.9	76.2	-102.5	127.8	306	0.0	0.116	1.0	30.9	76.2	-102.5	127.8	306	
306	278	279	0.133	0.0	1.0	31.1	76.3	-102.3	127.6	306	0.0	0.133	1.0	31.1	76.3	-102.3	127.6	306	
306	279	280	0.15	0.0	1.0	31.3	76.3	-101.9	127.4	306	0.0	0.15	1.0	31.3	76.3	-101.9	127.4	306	
306	280	281	0.166	0.0	1.0	31.5	76.4	-101.6	127.1	306	0.0	0.166	1.0	31.5	76.4	-101.6	127.1	306	
307	281	282	0.183	0.0	1.0	31.7	76.5	-101.2	126.9	307	0.0	0.183	1.0	31.7	76.5	-101.2	126.9	307	
307	282	283	0.2	0.0	1.0	31.9	76.6	-100.9	126.7	307	0.0	0.2	1.0	31.9	76.6	-100.9	126.7	307	
307	283	284	0.216	0.0	1.0	32.1	76.6	-100.5	126.4	307	0.0	0.216	1.0	32.1	76.6	-100.5	126.4	307	
307	284	285	0.233	0.0	1.0	32.3	76.7	-100.1	126.2	307	0.0	0.233	1.0	32.3	76.7	-100.1	126.2	307	
307	285	286	0.25	0.0	1.0	32.6	76.8	-99.8	125.9	307	0.0	0.25	1.0	32.6	76.8	-99.8	125.9	307	
307	286	286	0.266	0.0	1.0	32.9	77.0	-99.2	125.6	307	0.0	0.266	1.0	32.9	77.0	-99.2	125.6	307	
308	287	287	0.283	0.0	1.0	33.2	77.1	-98.6	125.2	308	0.0	0.283	1.0	33.2	77.1	-98.6	125.2	308	
308	288	288	0.3	0.0	1.0	33.6	77.3	-98.1	124.9	308	0.0	0.3	1.0	33.6	77.3	-98.1	124.9	308	
308	289	289	0.316	0.0	1.0	33.9	77.4	-97.5	124.5	308	0.0	0.316	1.0	33.9	77.4	-97.5	124.5	308	
308	290	290	0.333	0.0	1.0	34.3	77.6	-96.9	124.1	308	0.0	0.333	1.0	34.3	77.6	-96.9	124.1	308	
308	291	291	0.35	0.0	1.0	34.6	77.7	-96.3	123.8	308	0.0	0.35	1.0	34.6	77.7	-96.3	123.8	308	
309	292	292	0.366	0.0	1.0	34.9	77.9	-95.7	123.4	309	0.0	0.366	1.0	34.9	77.9	-95.7	123.4	309	
309	293	293	0.383	0.0	1.0	35.3	78.1	-95.1	123.0	309	0.0	0.383	1.0	35.3	78.1	-95.1	123.0	309	
309	294	294	0.4	0.0	1.0	35.8	78.3	-94.3	122.6	309	0.0	0.4	1.0	35.8	78.3	-94.3	122.6	309	
310	295	295	0.416	0.0	1.0	36.3	78.6	-93.5	122.2	310	0.0	0.416	1.0	36.3	78.6	-93.5	122.2	310	
310	296	296	0.433	0.0	1.0	36.7	78.9	-92.7	121.8	310	0.0	0.433	1.0	36.7	78.9	-92.7	121.8	310	
310	297	297	0.45	0.0	1.0	37.2	79.1	-92.0	121.3	310	0.0	0.45	1.0	37.2	79.1	-92.0	121.3	310	
311	298	298	0.466	0.0	1.0	37.6	79.3	-91.2	120.9	311	0.0	0.466	1.0	37.6	79.3	-91.2	120.9	311	
311	299	299	0.483	0.0	1.0	38.1	79.6	-90.4	120.5	311	0.0	0.483	1.0	38.1	79.6	-90.4	120.5	311	
311	300	300	0.5	0.0	1.0	38.5	79.8	-89.7	120.0	311	0.0	0.5	1.0	38.5	79.8	-89.7	120.0	311	

2-1031030-L0 QS510-72 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: sRGB standard device; no separation, D65, página 11/29

gráfico TUB-QS51; código de tono: $H^*_d=Y50G_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

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

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; 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} (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}																						
311	300	300	0.5	0.0	1.0	38.5	79.8	-89.7	120.0	311	0.0	0.274	1.0	38.4	52.2	-90.4	104.5	300	0.5	0.0	1.0	0.0	0.27	1.0	38.2	52.8	-90.6	105.0	300	0.5	0.0	1.0			
312	301	301	0.516	0.0	1.0	39.1	80.2	-88.7	119.6	312	0.0	0.254	1.0	37.4	55.3	-91.9	107.4	301	0.517	0.0	1.0	0.0	0.251	1.0	37.2	55.7	-92.1	107.7	301	0.517	0.0	1.0			
312	302	302	0.533	0.0	1.0	39.6	80.6	-87.8	119.2	312	0.0	0.222	1.0	36.1	58.8	-94.1	111.0	302	0.533	0.0	1.0	0.0	0.22	1.0	36.0	59.1	-94.2	111.3	302	0.533	0.0	1.0			
312	303	303	0.55	0.0	1.0	40.2	80.9	-86.9	118.8	312	0.0	0.188	1.0	34.8	62.6	-96.3	114.9	303	0.55	0.0	1.0	0.0	0.187	1.0	34.8	62.6	-96.3	115.0	303	0.55	0.0	1.0			
313	304	303	0.566	0.0	1.0	40.7	81.3	-86.0	118.3	313	0.0	0.153	1.0	33.5	66.4	-98.4	118.8	304	0.567	0.0	1.0	0.0	0.154	1.0	33.6	66.3	-98.3	118.6	303	0.567	0.0	1.0			
313	305	304	0.583	0.0	1.0	41.3	81.6	-85.1	117.9	313	0.0	0.109	1.0	32.2	70.4	-100.4	122.7	305	0.583	0.0	1.0	0.0	0.117	1.0	32.4	70.0	-100.2	122.3	304	0.583	0.0	1.0			
314	306	305	0.6	0.0	1.0	41.8	82.0	-84.1	117.5	314	0.0	0.024	1.0	30.8	74.8	-102.8	127.2	306	0.6	0.0	1.0	0.0	0.036	1.0	31.0	74.2	-102.5	126.6	305	0.6	0.0	1.0			
314	307	306	0.616	0.0	1.0	42.4	82.3	-83.2	117.0	314	0.172	0.0	1.0	31.6	76.5	-101.4	127.1	307	0.617	0.0	1.0	0.146	0.0	1.0	31.3	76.4	-102.0	127.5	306	0.617	0.0	1.0			
315	308	307	0.633	0.0	1.0	43.0	82.7	-82.2	116.6	315	0.282	0.0	1.0	33.2	77.2	-98.6	125.3	308	0.633	0.0	1.0	0.263	0.0	1.0	32.9	77.0	-99.3	125.7	307	0.633	0.0	1.0			
315	309	308	0.65	0.0	1.0	43.6	83.2	-81.2	116.3	315	0.357	0.0	1.0	34.8	77.8	-96.0	123.7	309	0.65	0.0	1.0	0.335	0.0	1.0	34.3	77.6	-96.8	124.2	308	0.65	0.0	1.0			
316	310	309	0.666	0.0	1.0	44.2	83.7	-80.2	115.9	316	0.414	0.0	1.0	36.2	78.6	-93.6	122.3	310	0.667	0.0	1.0	0.396	0.0	1.0	35.8	78.3	-94.4	122.8	309	0.667	0.0	1.0			
316	311	310	0.683	0.0	1.0	44.8	84.1	-79.2	115.5	316	0.465	0.0	1.0	37.6	79.4	-91.2	121.0	311	0.683	0.0	1.0	0.445	0.0	1.0	37.1	79.1	-92.2	121.5	310	0.683	0.0	1.0			
317	312	311	0.7	0.0	1.0	45.4	84.6	-78.1	115.2	317	0.513	0.0	1.0	39.0	80.1	-88.9	119.8	312	0.7	0.0	1.0	0.493	0.0	1.0	38.4	79.8	-89.9	120.3	311	0.7	0.0	1.0			
317	313	312	0.716	0.0	1.0	46.0	85.0	-77.1	114.8	317	0.551	0.0	1.0	40.3	81.0	-86.8	118.8	313	0.717	0.0	1.0	0.532	0.0	1.0	39.6	80.6	-87.9	119.3	312	0.717	0.0	1.0			
318	314	313	0.733	0.0	1.0	46.6	85.4	-76.1	114.4	318	0.59	0.0	1.0	41.6	81.8	-84.6	117.8	314	0.733	0.0	1.0	0.569	0.0	1.0	40.8	81.4	-85.8	118.3	313	0.733	0.0	1.0			
318	315	314	0.75	0.0	1.0	47.2	85.8	-75.1	114.0	318	0.628	0.0	1.0	42.8	82.6	-82.5	116.8	315	0.75	0.0	1.0	0.605	0.0	1.0	42.1	82.1	-83.8	117.4	314	0.75	0.0	1.0			
319	316	315	0.766	0.0	1.0	47.9	86.4	-74.0	113.8	319	0.66	0.0	1.0	44.0	83.5	-80.6	116.1	316	0.767	0.0	1.0	0.639	0.0	1.0	43.2	82.9	-81.8	116.6	315	0.767	0.0	1.0			
320	317	316	0.783	0.0	1.0	48.5	87.0	-72.9	113.5	320	0.692	0.0	1.0	45.2	84.4	-78.6	115.4	317	0.783	0.0	1.0	0.669	0.0	1.0	44.3	83.8	-80.0	115.9	316	0.783	0.0	1.0			
320	318	317	0.8	0.0	1.0	49.2	87.5	-71.8	113.2	320	0.724	0.0	1.0	46.3	85.2	-76.6	114.7	318	0.8	0.0	1.0	0.699	0.0	1.0	45.4	84.6	-78.1	115.2	317	0.8	0.0	1.0			
321	319	318	0.816	0.0	1.0	49.8	88.1	-70.7	113.0	321	0.755	0.0	1.0	47.5	86.0	-74.7	114.0	319	0.817	0.0	1.0	0.729	0.0	1.0	46.5	85.4	-76.3	114.5	318	0.817	0.0	1.0			
321	320	319	0.833	0.0	1.0	50.5	88.6	-69.6	112.7	321	0.783	0.0	1.0	48.6	87.0	-72.9	113.6	320	0.833	0.0	1.0	0.758	0.0	1.0	47.6	86.2	-74.5	114.0	319	0.833	0.0	1.0			
322	321	320	0.85	0.0	1.0	51.2	89.1	-68.5	112.4	322	0.81	0.0	1.0	49.7	87.9	-71.1	113.1	321	0.85	0.0	1.0	0.785	0.0	1.0	48.6	87.1	-72.8	113.5	320	0.85	0.0	1.0			
323	322	321	0.866	0.0	1.0	51.8	89.6	-67.4	112.1	323	0.838	0.0	1.0	50.7	88.8	-69.3	112.7	322	0.867	0.0	1.0	0.811	0.0	1.0	49.7	87.9	-71.0	113.1	321	0.867	0.0	1.0			
323	323	321	0.883	0.0	1.0	52.5	90.1	-66.3	111.9	323	0.866	0.0	1.0	51.8	89.6	-67.4	112.2	323	0.883	0.0	1.0	0.837	0.0	1.0	50.7	88.8	-69.3	112.7	321	0.883	0.0	1.0			
324	324	322	0.9	0.0	1.0	53.2	90.8	-65.2	111.8	324	0.892	0.0	1.0	52.9	90.5	-65.7	111.9	324	0.9	0.0	1.0	0.864	0.0	1.0	51.7	89.5	-67.6	112.2	322	0.9	0.0	1.0			
324	325	323	0.916	0.0	1.0	53.8	91.4	-64.1	111.6	324	0.918	0.0	1.0	53.9	91.5	-64.0	111.7	325	0.917	0.0	1.0	0.889	0.0	1.0	52.8	90.4	-65.9	111.9	323	0.917	0.0	1.0			
325	326	324	0.933	0.0	1.0	54.5	92.0	-62.9	111.5	325	0.943	0.0	1.0	55.0	92.4	-62.2	111.5	326	0.933	0.0	1.0	0.913	0.0	1.0	53.7	91.3	-64.3	111.7	324	0.933	0.0	1.0			
326	327	325	0.95	0.0	1.0	55.2	92.6	-61.8	111.4	326	0.969	0.0	1.0	56.0	93.3	-60.5	111.3	327	0.95	0.0	1.0	0.937	0.0	1.0	54.7	92.2	-62.6	111.5	325	0.95	0.0	1.0			
326	328	326	0.966	0.0	1.0	55.9	93.2	-60.7	111.2	326	0.994	0.0	1.0	57.1	94.2	-58.7	111.0	328	0.967	0.0	1.0	0.961	0.0	1.0	55.7	93.1	-61.0	111.3	326	0.967	0.0	1.0			
327	329	327	0.983	0.0	1.0	56.6	93.8	-59.5	111.1	327	1.0	0.0	0.984	57.1	93.9	-56.4	109.6	329	0.983	0.0	1.0	0.985	0.0	1.0	56.7	93.9	-59.3	111.1	327	0.983	0.0	1.0			
328	330	328	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328	M_d	1.0	0.0	0.962	56.8	93.4	-53.8	107.8	330	M_s	1.0	0.0	1.0	1.0	0.0	0.992	57.2	94.2	-57.4	110.3	328	M_e	1.0	0.0	1.0
329	331	329	1.0	0.0	0.983	57.0	93.9	-56.4	109.5	329	1.0	0.0	0.941	56.5	92.7	-51.3	106.0	331	1.0	0.0	0.983	1.0	0.0	0.972	56.9	93.6	-54.9	108.6	329	1.0	0.0	0.983			
329	332	330	1.0	0.0	0.966	56.8	93.4	-54.4	108.1	329	1.0	0.0	0.919	56.2	92.0	-48.8	104.2	332	1.0	0.0	0.967	1.0	0.0	0.951	56.7	93.0	-52.5	106.9	330	1.0	0.0	0.967			
330	333	331	1.0	0.0	0.95	56.6	92.9	-52.4	106.7	330	1.0	0.0	0.898	55.9	91.2	-46.4	102.4	333	1.0	0.0	0.95	1.0	0.0	0.931	56.4	92.4	-50.2	105.2	331	1.0	0.0	0.95			
331	334	332	1.0	0.0	0.933	56.4	92.4	-50.5	105.3	331	1.0	0.0	0.876	55.7	90.4	-44.0	100.5	334	1.0	0.0	0.933	1.0	0.0	0.911	56.1	91.7	-47.8	103.4	332	1.0	0.0	0.933			
332	335	333	1.0	0.0	0.916	56.1	91.8	-48.6	103.9	332	1.0	0.0	0.86	55.5	90.0	-41.9	99.3	335	1.0	0.0	0.917	1.0	0.0	0.89	55.8	90.9	-45.5	101.7	333	1.0	0.0	0.917			
332	336	334	1.0	0.0	0.9	55.9	91.2	-46.7	102.5	332	1.0	0.0	0.843	55.3	89.6	-39.8	98.1	336	1.0	0.0	0.9	1.0	0.0	0.871	55.6	90.2	-43.3	100.2	334	1.0	0.0	0.9			
333	337	335	1.0	0.0	0.883	55.7	90.6	-44.8	101.1	333	1.0	0.0	0.827	55.1	89.2	-37.8	96.9	337	1.0	0.0	0.883	1.0	0.0	0.856	55.4	89.9	-41.4	99.0	335	1.0	0.0	0.883			
334	338	336	1.0	0.0	0.866	55.5	90.1	-42.8	99.8	334	1.0	0.0	0.811	54.9	88.8	-35.8	95.8	338	1.0	0.0	0.867	1.0	0.0	0.84	55.2	89.6	-39.4	97.9	336	1.0	0.0	0.867			
335	339	337	1.0	0.0	0.85	55.3	89.8	-40.7	98.6	335	1.0	0.0	0.794	54.7	88.3	-33.8	94.6	339	1.0	0.0	0.85	1.0	0.0	0.825	55.1	89.2	-37.5	96.8	337	1.0	0.0	0.8			

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGBM_s*: *h_{ab,ds}* = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM_d*: *h_{ab,d}* = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours *RYGCBM_e*: *h_{ab,e}* = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

<i>h_{ab,d}</i>	<i>h_{ab,s}</i>	<i>h_{ab,e}</i>	<i>rgb*_{dd}361M</i>	<i>LAB*_{ddx}361Mi (x=LabCh)</i>	<i>rgb*_{ds}361Mi</i>	<i>LAB*_{dsx}361Mi (x=LabCh)</i>	<i>rgb*_{dd}361Mi</i>	<i>LAB*_{de}361Mi</i>	<i>dex361Mi (x=LabCh)</i>	<i>rgb*_{dd}361Mi</i>	<i>LAB*_{de}361Mi</i>	<i>rgb*_{dd}361Mi</i>	<i>rgb*_{dd}361Mi</i>	<i>rgb*_{ds}361Mi</i>	<i>rgb*_{de}361Mi</i>
341	345	342	1.0	0.0	0.75	54.2	86.7	-28.6	91.3	341	1.0	0.0	0.75	54.2	86.7
342	346	343	1.0	0.0	0.733	54.0	86.5	-26.4	90.4	342	1.0	0.0	0.733	54.0	86.5
344	347	344	1.0	0.0	0.716	53.8	86.2	-24.2	89.5	344	1.0	0.0	0.716	53.8	86.2
345	348	345	1.0	0.0	0.7	53.7	85.8	-22.0	88.6	345	1.0	0.0	0.7	53.7	85.8
346	349	346	1.0	0.0	0.683	53.5	85.4	-19.9	87.7	346	1.0	0.0	0.683	53.5	85.4
348	350	347	1.0	0.0	0.666	53.4	85.0	-17.8	86.8	348	1.0	0.0	0.666	53.4	85.0
349	351	348	1.0	0.0	0.65	53.2	84.5	-15.7	85.9	349	1.0	0.0	0.65	53.2	84.5
350	352	349	1.0	0.0	0.633	53.0	83.9	-13.6	85.0	350	1.0	0.0	0.633	53.0	83.9
352	353	350	1.0	0.0	0.616	52.9	83.6	-11.4	84.3	352	1.0	0.0	0.616	52.9	83.6
353	354	351	1.0	0.0	0.6	52.8	83.4	-9.1	83.9	353	1.0	0.0	0.6	52.8	83.4
355	355	352	1.0	0.0	0.583	52.7	83.2	-6.9	83.5	355	1.0	0.0	0.583	52.7	83.2
356	356	353	1.0	0.0	0.566	52.5	82.9	-4.6	83.0	356	1.0	0.0	0.566	52.5	82.9
358	357	354	1.0	0.0	0.55	52.4	82.5	-2.4	82.6	358	1.0	0.0	0.55	52.4	82.5
359	358	355	1.0	0.0	0.533	52.3	82.1	-0.1	82.1	359	1.0	0.0	0.533	52.3	82.1
361	359	356	1.0	0.0	0.516	52.1	81.6	2.0	81.7	361	1.0	0.0	0.516	52.1	81.6
362	360	352	1.0	0.0	0.5	52.0	81.1	4.1	81.2	362	1.0	0.0	0.5	52.0	81.1
364	361	353	1.0	0.0	0.483	51.9	81.1	6.5	81.3	364	1.0	0.0	0.483	51.9	81.1
366	362	354	1.0	0.0	0.466	51.8	81.0	8.8	81.5	366	1.0	0.0	0.466	51.8	81.0
367	363	355	1.0	0.0	0.45	51.7	80.8	11.1	81.6	367	1.0	0.0	0.45	51.7	80.8
369	364	356	1.0	0.0	0.433	51.6	80.6	13.5	81.7	369	1.0	0.0	0.433	51.6	80.6
371	365	357	1.0	0.0	0.416	51.5	80.3	15.8	81.8	371	1.0	0.0	0.416	51.5	80.3
372	366	358	1.0	0.0	0.4	51.4	79.9	18.1	81.9	372	1.0	0.0	0.4	51.4	79.9
374	367	359	1.0	0.0	0.383	51.4	79.5	20.4	82.1	374	1.0	0.0	0.383	51.4	79.5
376	368	360	1.0	0.0	0.366	51.3	79.3	22.7	82.5	376	1.0	0.0	0.366	51.3	79.3
377	369	362	1.0	0.0	0.35	51.2	79.3	25.1	83.2	377	1.0	0.0	0.35	51.2	79.3
379	370	363	1.0	0.0	0.333	51.1	79.2	27.4	83.8	379	1.0	0.0	0.333	51.1	79.2
380	371	364	1.0	0.0	0.316	51.1	79.1	29.7	84.5	380	1.0	0.0	0.316	51.1	79.1
382	372	365	1.0	0.0	0.3	51.0	78.9	32.1	85.2	382	1.0	0.0	0.3	51.0	78.9
383	373	366	1.0	0.0	0.283	51.0	78.7	34.4	85.9	383	1.0	0.0	0.283	51.0	78.7
385	374	367	1.0	0.0	0.266	50.9	78.3	36.8	86.6	385	1.0	0.0	0.266	50.9	78.3
386	375	368	1.0	0.0	0.25	50.8	77.9	39.2	87.2	386	1.0	0.0	0.25	50.8	77.9
387	376	369	1.0	0.0	0.233	50.8	78.0	41.2	88.2	387	1.0	0.0	0.233	50.8	78.0
389	377	370	1.0	0.0	0.216	50.8	78.0	43.3	89.2	389	1.0	0.0	0.216	50.8	78.0
390	378	372	1.0	0.0	0.2	50.7	78.0	45.4	90.2	390	1.0	0.0	0.2	50.7	78.0
391	379	373	1.0	0.0	0.183	50.7	77.9	47.5	91.2	391	1.0	0.0	0.183	50.7	77.9
392	380	374	1.0	0.0	0.166	50.6	77.8	49.6	92.2	392	1.0	0.0	0.166	50.6	77.8
393	381	375	1.0	0.0	0.15	50.6	77.6	51.7	93.3	393	1.0	0.0	0.15	50.6	77.6
394	382	376	1.0	0.0	0.133	50.6	77.3	53.9	94.3	394	1.0	0.0	0.133	50.6	77.3
395	383	377	1.0	0.0	0.116	50.5	77.2	55.6	95.1	395	1.0	0.0	0.116	50.5	77.2
396	384	378	1.0	0.0	0.1	50.5	77.2	56.8	95.9	396	1.0	0.0	0.1	50.5	77.2
396	385	379	1.0	0.0	0.083	50.5	77.2	58.1	96.6	396	1.0	0.0	0.083	50.5	77.2
397	386	381	1.0	0.0	0.066	50.5	77.2	59.4	97.4	397	1.0	0.0	0.066	50.5	77.2
398	387	382	1.0	0.0	0.049	50.5	77.1	60.6	98.1	398	1.0	0.0	0.049	50.5	77.1
398	388	383	1.0	0.0	0.033	50.5	77.1	61.9	98.9	398	1.0	0.0	0.033	50.5	77.1
399	389	384	1.0	0.0	0.016	50.5	77.0	63.2	99.6	399	1.0	0.0	0.016	50.5	77.0
400	390	385	1.0	0.0	0.0	50.4	76.9	64.5	100.4	400	1.0	0.0	0.0	50.4	76.9

2-1031230-L0 QS510-72 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: sRGB standard device; no separation, D65, página 13/29

gráfico TUB-QS51; código de tono: *H*_d*=Y50G_d
círculo de tono, 48 pasos; *rgb-LabCh**mesas

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

TUB matrícula: 20130201-QS51/QS51L0FP.PDF /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS51/QS51L0FP.PDF> /.PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS51/QS51L0FP.PDF /.PS
aplicación para la medida de display output, ninguna separación
TUB material: code=rh4ta

n/f	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	rgb**Fdd	LabCh**Fdd	DE**Fdd hsiMdd	rgb*Mdd	LabCh*Mdd
0/648	R00Y_100_100ad	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0	1.0 0.0 0.0	50.4 76.9 64.5	39.9 0.0	389
1/657	R13Y_100_100ad	1.0 0.125 0.0	1.0 1.0 0.5	37	1.0 0.116 0.0	51.4 74.1 64.9	98.5 41.2	0.999 0.117 0.0	51.4 74.2 64.8	98.5 41.1	36
2/666	R25Y_100_100ad	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.233 0.0	53.7 67.6 65.8	94.4 44.2	0.999 0.234 0.0	53.6 67.8 65.8	94.5 44.1	0.2 42
3/675	R38Y_100_100ad	1.0 0.375 0.0	1.0 1.0 0.5	52	1.0 0.366 0.0	57.9 56.2 67.9	88.1 50.3	0.999 0.368 0.0	57.9 56.1 67.8	88.0 50.3	0.0 51
4/684	R50Y_100_100ad	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7	1.0 0.501 0.0	63.7 41.1 71.0	82.1 59.9	0.2 59
5/693	R63Y_100_100ad	1.0 0.625 0.0	1.0 1.0 0.5	68	1.0 0.633 0.0	70.5 24.7 75.4	79.4 71.8	1.0 0.631 0.0	70.4 24.9 75.2	79.3 71.6	0.2 68
6/702	R75Y_100_100ad	1.0 0.75 0.0	1.0 1.0 0.5	76	1.0 0.766 0.0	78.2 7.8 80.6	81.0 84.4	1.0 0.765 0.0	78.1 7.9 80.4	80.8 84.3	0.2 77
7/711	R88Y_100_100ad	1.0 0.875 0.0	1.0 1.0 0.5	83	1.0 0.883 0.0	85.3 -6.7 85.5	85.8 94.4	1.0 0.882 0.0	85.2 -6.7 85.4	85.6 94.4	0.1 83
8/720	Y00G_100_100ad	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 1.0 0.0	92.6 -20.7 90.7	93.0 102.8	1.0 1.0 0.0	92.6 -20.6 90.7	93.0 102.8	0.0 89
9/639	Y13G_100_100ad	0.875 1.0 0.0	1.0 1.0 0.5	97	0.883 1.0 0.0	90.5 -32.2 88.3	94.0 110.0	0.882 1.0 0.0	90.5 -32.3 88.2	93.9 110.1	0.0 96
10/558	Y25G_100_100ad	0.75 1.0 0.0	1.0 1.0 0.5	104	0.766 1.0 0.0	88.7 -43.3 86.2	96.5 116.6	0.765 0.999 0.0	88.7 -43.4 86.1	96.4 116.7	0.1 102
11/477	Y38G_100_100ad	0.625 1.0 0.0	1.0 1.0 0.5	112	0.633 1.0 0.0	87.0 -55.0 84.1	100.5 123.2	0.631 0.999 0.0	87.0 -55.2 84.0	100.5 123.3	0.1 111
12/396	Y50G_100_100ad	0.5 1.0 0.0	1.0 1.0 0.5	120	0.5 1.0 0.0	85.7 -65.2 82.4	105.1 128.3	0.501 0.999 0.0	85.7 -65.0 82.4	105.0 128.2	0.1 119
13/315	Y63G_100_100ad	0.375 1.0 0.0	1.0 1.0 0.5	128	0.366 1.0 0.0	84.7 -73.2 81.2	109.3 132.0	0.368 0.999 0.0	84.7 -73.1 81.2	109.3 132.0	0.0 128
14/234	Y75G_100_100ad	0.25 1.0 0.0	1.0 1.0 0.5	136	0.233 1.0 0.0	84.0 -78.7 80.4	112.5 134.3	0.234 0.999 0.0	84.0 -78.7 80.4	112.5 134.4	0.0 137
15/153	Y88G_100_100ad	0.125 1.0 0.0	1.0 1.0 0.5	143	0.116 1.0 0.0	83.7 -81.5 80.0	114.2 135.5	0.117 0.999 0.0	83.7 -81.6 80.0	114.3 135.5	0.0 143
16/72	G00C_100_100ad	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0	0.0 0.999 0.0	83.6 -82.7 79.8	115.0 136.0	0.0 149
17/73	G13C_100_100ad	0.0 1.0 0.125	1.0 1.0 0.5	157	0.0 1.0 0.116	83.6 -82.1 76.8	112.5 136.9	0.0 1.0 0.117	83.6 -82.2 76.9	112.5 136.9	0.0 156
18/74	G25C_100_100ad	0.0 1.0 0.25	1.0 1.0 0.5	164	0.0 1.0 0.233	83.7 -80.8 70.1	106.9 139.0	0.0 1.0 0.234	83.7 -80.8 70.2	107.1 138.9	0.1 162
19/75	G38C_100_100ad	0.0 1.0 0.375	1.0 1.0 0.5	172	0.0 1.0 0.366	84.0 -78.0 58.8	97.7 142.9	0.0 1.0 0.368	84.0 -77.9 58.7	97.6 142.9	0.0 171
20/76	G50C_100_100ad	0.0 1.0 0.5	1.0 1.0 0.5	180	0.0 1.0 0.5	84.3 -73.7 44.9	86.4 148.6	0.0 1.0 0.501	84.3 -73.6 44.7	86.1 148.7	0.2 180
21/77	G63C_100_100ad	0.0 1.0 0.625	1.0 1.0 0.5	188	0.0 1.0 0.633	84.8 -68.1 29.5	74.3 156.5	0.0 1.0 0.632	84.8 -68.1 29.7	74.3 156.4	0.1 188
22/78	G75C_100_100ad	0.0 1.0 0.75	1.0 1.0 0.5	196	0.0 1.0 0.766	85.4 -61.2 13.7	62.8 167.3	0.0 1.0 0.767	85.4 -61.0 13.8	62.6 167.2	0.2 197
23/79	G88C_100_100ad	0.0 1.0 0.875	1.0 1.0 0.5	203	0.0 1.0 0.883	86.1 -54.1 0.0	54.1 180.0	0.0 1.0 0.883	86.1 -53.9 0.0	53.9 179.9	0.1 203
24/80	C00B_100_100ad	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3	0.0 210
25/71	C13B_100_100ad	0.0 0.875 1.0	1.0 1.0 0.5	217	0.0 0.883 1.0	78.5 -33.4 -26.3	42.5 218.2	0.0 0.883 1.0	78.5 -33.3 -26.1	42.3 218.1	0.2 216
26/62	C25B_100_100ad	0.0 0.75 1.0	1.0 1.0 0.5	224	0.0 0.766 1.0	70.2 -19.5 -39.3	43.9 243.6	0.0 0.766 1.0	70.3 -19.2 -38.9	43.3 243.7	0.5 222
27/53	C38B_100_100ad	0.0 0.625 1.0	1.0 1.0 0.5	232	0.0 0.633 1.0	60.9 -1.5 -53.9	53.9 268.3	0.0 0.632 1.0	60.8 -1.2 -53.7	53.8 268.6	0.3 231
28/44	C50B_100_100ad	0.0 0.5 1.0	1.0 1.0 0.5	240	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0	0.0 0.501 0.999	51.9 18.0 -68.1	70.4 284.8	0.3 240
29/35	C63B_100_100ad	0.0 0.375 1.0	1.0 1.0 0.5	248	0.0 0.366 1.0	43.4 38.7 -82.0	90.7 295.3	0.0 0.368 1.0	43.4 38.6 -81.8	90.5 295.2	0.2 248
30/26	C75B_100_100ad	0.0 0.25 1.0	1.0 1.0 0.5	256	0.0 0.233 1.0	36.5 57.6 -93.4	109.7 301.6	0.0 0.234 1.0	36.4 57.8 -93.4	109.9 301.7	0.2 257
31/17	C88B_100_100ad	0.0 0.125 1.0	1.0 1.0 0.5	263	0.0 0.116 1.0	32.3 70.0 -100.3	122.3 304.9	0.0 0.117 1.0	32.2 70.2 -100.4	122.5 304.9	0.2 263
32/8	B00M_100_100ad	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2	0.0 270
33/89	B13M_100_100ad	0.125 0.0 1.0	1.0 1.0 0.5	277	0.116 0.0 1.0	30.9 76.2 -102.5	127.8 306.6	0.117 0.0 0.999	30.9 76.2 -102.6	127.8 306.6	0.0 276
34/170	B25M_100_100ad	0.25 0.0 1.0	1.0 1.0 0.5	284	0.233 0.0 1.0	32.3 76.7 -100.1	126.2 307.4	0.234 0.0 0.999	32.3 76.7 -100.2	126.2 307.4	0.0 282
35/251	B38M_100_100ad	0.375 0.0 1.0	1.0 1.0 0.5	292	0.366 0.0 1.0	34.9 77.9 -89.7	123.4 309.1	0.368 0.0 0.999	35.0 77.9 -89.5	123.4 309.1	0.0 291
36/332	B50M_100_100ad	0.5 0.0 1.0	1.0 1.0 0.5	300	0.5 0.0 1.0	38.5 79.8 -95.7	120.0 311.6	0.501 0.0 0.999	38.6 79.8 -89.6	120.0 311.7	0.1 300
37/413	B63M_100_100ad	0.625 0.0 1.0	1.0 1.0 0.5	308	0.633 0.0 1.0	43.0 82.7 -82.2	116.6 315.1	0.632 0.0 1.0	42.9 82.6 -82.3	116.7 315.1	0.1 308
38/494	B75M_100_100ad	0.75 0.0 1.0	1.0 1.0 0.5	316	0.766 0.0 1.0	47.9 86.4 -74.0	113.8 319.4	0.765 0.0 1.0	47.8 86.3 -74.0	113.7 319.3	0.1 317
39/575	B88M_100_100ad	0.875 0.0 1.0	1.0 1.0 0.5	323	0.883 0.0 1.0	52.5 90.1 -66.3	111.9 323.6	0.882 0.0 1.0	52.5 90.1 -66.3	111.9 323.6	0.0 323
40/656	M00R_100_100ad	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2	1.0 0.0 1.0	57.2 94.3 -58.4	111.0 328.2	0.0 330
41/655	M13R_100_100ad	1.0 0.0 0.875	1.0 1.0 0.5	337	1.0 0.0 0.883	55.7 90.6 -44.8	101.1 333.6	1.0 0.0 0.882	55.7 90.5 -44.8	101.0 333.6	0.0 336
42/654	M25R_100_100ad	1.0 0.0 0.75	1.0 1.0 0.5	344	1.0 0.0 0.766	54.4 87.3 -30.6	92.5 340.6	1.0 0.0 0.765	54.3 87.1 -30.5	92.3 340.6	0.2 342
43/653	M38R_100_100ad	1.0 0.0 0.625	1.0 1.0 0.5	352	1.0 0.0 0.633	53.0 83.9 -13.6	85.0 350.7	1.0 0.0 0.631	53.0 83.8 -13.5	84.9 350.8	0.1 351
44/652	M50R_100_100ad	1.0 0.0 0.5	1.0 1.0 0.5	360	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9	0.0 360
45/651	M63R_100_100ad	1.0 0.0 0.375	1.0 1.0 0.5	368	1.0 0.0 0.366	51.3 79.3 22.7	82.5 16.0	1.0 0.0 0.368	51.3 79.1 22.5	82.3 15.9	0.2 368
46/650	M75R_100_100ad	1.0 0.0 0.25	1.0 1.0 0.5	376	1.0 0.0 0.233	50.8 78.0 41.2	88.2 27.8	1.0 0.0 0.234	50.8 77.8 41.2	88.1 27.9	0.1 377
47/649	M88R_100_100ad	1.0 0.0 0.125	1.0 1.0 0.5	383	1.0 0.0 0.116	50.5 77.2 55.6	95.1 35.7	1.0 0.0 0.117	50.5 77.2 55.7	95.2 35.8	0.1 383
48/648	R00Y_100_100ad	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0	1.0 0.0 0.0	50.4 76.9 64.5	100.4 39.9	0.0 389
49/0	NW_000ad	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0	0.0 360
50/91	NW_013ad	0.125 0.125 0.125	0.125 0.0 0.125	360	0.125 0.125 0.125	11.9 0.0 0.0	0.0 0.0	0.129 0.132 0.132	11.9 -0.2 0.0	0.2 198.6	0.2 360
51/182	NW_025ad	0.25 0.25 0.25	0.25 0.0 0.25	360	0.25 0.25 0.25	23.8 0.0 0.0	0.0 0.0	0.232 0.236 0.237	23.7 -0.4 -0.2	0.4 207.2	0.4 360
52/273	NW_038ad	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	35.7 0.0 0.0	0.0 0.0	0.345 0.35 0.35	35.7 -0.4 -0.2	0.5 205.6	0.5 360
53/364	NW_050ad	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0	0.466 0.47 0.471	47.7 -0.3 -0.1	0.4 205.6	0.4 360
54/455	NW_063ad	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	59.6 0.0 0.0	0.0 0.0	0.595 0.593 0.594	59.4 -0.2 -0.1	0.3 206.3	0.3 360
55/546	NW_075ad	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	71.5 0.0 0.0	0.0 0.0	0.721 0.724 0.724	71.3 -0.1 0.0	0.2 207.8	0.2 360
56/637	NW_088ad	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	83.4 0.0 0.0	0.0 0.0	0.858 0.86 0.86	83.3 0.0 0.0	0.1 212.6	0.1 360
57/728	NW_100ad	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0 325.2	0.0 360

delta E* = 0.1

gráfico TUB-QS51; código de tono: H*d=Y50Gd
colores y diferencia en color, ΔE^*

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

http://130.149.60.45/~farbmetrik/QS51/QS51L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización QS51/QS51LS30FP.DAT en archivo (F), página 15/29

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS51/QS51L0FP.PDF> /.PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS51/QS51L0FP.PDF /.PS
aplicación para la medida de display output, ninguna separación
TUB material: code=rha4ta

n/f	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	rgb*Fdd	LabCh*Fdd	DE*Fdd hsiMdd	rgb*Mdd	LabCh*Mdd
0/648	R00Y_100_100ad	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0	1.0 0.0 0.0	50.4 76.9 64.5	100.4 39.0	0.0 389
1/666	R25Y_100_100ad	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.233 0.0	53.7 67.6 65.8	94.4 44.2	0.999 0.234 0.0	53.6 67.8 65.8	94.5 44.1	0.2 42
2/684	R50Y_100_100ad	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7	1.0 0.501 0.0	63.7 41.1 71.0	82.1 59.9	0.2 59
3/702	R75Y_100_100ad	1.0 0.75 0.0	1.0 1.0 0.5	76	1.0 0.766 0.0	78.2 7.8 80.6	81.0 84.4	1.0 0.765 0.0	78.1 7.9 80.4	80.8 84.3	0.2 77
4/720	Y00G_100_100ad	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 1.0 0.0	92.6 -20.7 90.7	93.0 102.8	1.0 1.0 0.0	92.6 -20.6 90.7	93.0 102.8	0.0 89
5/558	Y25G_100_100ad	0.75 1.0 0.0	1.0 1.0 0.5	104	0.766 1.0 0.0	88.7 -43.3 86.2	96.5 116.6	0.765 0.999 0.0	88.7 -43.4 86.1	96.4 116.7	0.1 102
6/396	Y50G_100_100ad	0.5 1.0 0.0	1.0 1.0 0.5	120	0.5 1.0 0.0	85.7 -65.2 82.4	105.1 128.3	0.501 0.999 0.0	85.7 -65.0 82.4	105.0 128.2	0.1 119
7/234	Y75G_100_100ad	0.25 1.0 0.0	1.0 1.0 0.5	136	0.233 1.0 0.0	84.0 -78.7 80.4	112.5 134.3	0.234 0.999 0.0	84.0 -78.7 80.4	112.5 134.4	0.0 137
8/72	G00B_100_100ad	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0	0.0 0.999 0.0	83.6 -82.7 79.8	115.0 136.0	0.0 149
9/72	G00B_100_100ad	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0	0.0 0.999 0.0	83.6 -82.7 79.8	115.0 136.0	0.0 149
10/76	G25B_100_100ad	0.0 1.0 0.5	1.0 1.0 0.5	180	0.0 1.0 0.5	84.3 -73.7 44.9	86.4 148.6	0.0 1.0 0.501	84.3 -73.6 44.7	86.1 148.7	0.2 180
11/80	G50B_100_100ad	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3	0.0 210
12/44	G75B_100_100ad	0.0 0.5 1.0	1.0 1.0 0.5	240	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0	0.0 0.501 0.999	51.9 18.0 -68.1	70.4 284.8	0.3 240
13/8	B00M_100_100ad	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2	0.0 270
14/332	B25R_100_100ad	0.5 0.0 1.0	1.0 1.0 0.5	300	0.5 0.0 1.0	38.5 79.8 -89.7	120.0 311.6	0.501 0.0 0.999	38.6 79.8 -89.6	120.0 311.7	0.1 300
15/656	B50R_100_100ad	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2	1.0 0.0 1.0	57.2 94.3 -58.4	111.0 328.2	0.0 330
16/652	B75R_100_100ad	1.0 0.0 0.5	1.0 1.0 0.5	360	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9	0.0 360
17/648	R00Y_100_100ad	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0	1.0 0.0 0.0	50.4 76.9 64.5	100.4 39.0	0.0 389
18/688	R00Y_100_050ad	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.5	72.9 38.4 32.2	50.2 40.0	1.0 0.62 0.501	70.8 31.9 29.6	43.4 43.1	7.5 389
19/706	R50Y_100_050ad	1.0 0.75 0.5	1.0 0.5 0.75	60	1.0 0.75 0.5	79.5 20.6 35.5	41.1 59.7	1.0 0.749 0.547	78.1 16.2 33.4	37.2 64.1	5.0 59
20/724	Y00G_100_050ad	1.0 1.0 0.5	1.0 0.5 0.75	90	1.0 1.0 0.5	94.0 -10.3 45.3	46.5 102.8	1.0 0.998 0.616	93.5 -13.0 44.7	46.6 106.2	2.8 89
21/562	Y50G_100_050ad	0.75 1.0 0.5	1.0 0.5 0.75	120	0.75 1.0 0.5	90.5 -32.6 41.2	52.5 128.3	0.791 1.0 0.607	90.1 -32.1 40.7	51.9 128.2	0.7 119
22/490	G00B_100_050ad	0.5 1.0 0.5	1.0 0.5 0.75	150	0.5 1.0 0.5	89.5 -41.3 39.9	57.5 136.0	0.691 1.0 0.604	90.7 -40.5 39.0	56.3 136.0	1.4 149
23/404	G50B_100_050ad	0.5 1.0 1.0	1.0 0.5 0.75	210	0.5 1.0 1.0	81.1 -23.0 -6.7	24.0 196.3	0.693 1.0 0.999	90.7 -22.7 -7.3	23.8 197.8	0.7 210
24/368	B00R_100_050ad	0.5 0.5 1.0	1.0 0.5 0.75	270	0.5 0.5 1.0	62.8 38.0 -51.7	64.2 306.2	0.697 0.545 1.0	62.6 37.1 -50.5	62.6 306.3	1.5 270
25/692	B50R_100_050ad	1.0 0.5 1.0	1.0 0.5 0.75	330	1.0 0.5 1.0	76.3 47.1 -29.2	55.4 328.2	1.0 0.646 1.0	75.4 45.0 -29.9	54.0 326.3	2.4 330
26/688	R00Y_100_050ad	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.5	72.9 38.4 32.2	50.2 40.0	1.0 0.62 0.501	70.8 31.6 29.6	43.4 43.1	7.5 389
27/506	R00Y_075_050ad	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.25	49.0 38.4 32.2	50.2 40.0	0.77 0.36 0.267	49.0 38.4 32.1	50.0 39.8	0.1 389
28/524	R50Y_075_050ad	0.75 0.5 0.25	0.75 0.5 0.5	60	0.75 0.5 0.25	55.6 20.6 35.5	41.1 59.7	0.755 0.492 0.3	55.7 20.2 35.6	40.9 60.3	0.4 59
29/542	Y00G_075_050ad	0.75 0.75 0.25	0.75 0.5 0.5	90	0.75 0.75 0.25	70.1 -10.3 45.3	46.5 102.8	0.742 0.723 0.36	70.0 -10.4 45.2	46.3 102.9	0.2 89
30/380	Y50G_075_050ad	0.5 0.75 0.25	0.75 0.5 0.5	120	0.5 0.75 0.25	66.7 -32.6 41.2	52.5 128.3	0.521 0.728 0.352	66.6 -32.6 41.1	52.5 128.4	0.1 119
31/218	G00B_075_050ad	0.25 0.75 0.25	0.75 0.5 0.5	150	0.25 0.75 0.25	65.6 -41.3 39.9	57.5 136.0	0.419 0.731 0.349	65.5 -41.5 39.8	57.5 136.1	0.2 149
32/222	G50B_075_050ad	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.75 0.75	67.2 -23.0 -6.7	24.0 196.3	0.42 0.727 0.723	67.1 -23.3 -6.7	24.3 196.2	0.2 210
33/186	B00R_075_050ad	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.25 0.75	39.0 38.0 -51.7	64.2 306.2	0.424 0.297 0.733	38.8 38.0 -51.9	64.4 306.2	0.2 270
34/510	B50R_075_050ad	0.75 0.25 0.75	0.75 0.5 0.5	330	0.75 0.25 0.75	52.5 47.1 -29.2	55.4 328.2	0.742 0.385 0.728	52.4 46.8 -29.1	55.2 328.1	0.2 330
35/506	R00Y_075_050ad	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.25	49.0 38.4 32.2	50.2 40.0	0.77 0.36 0.267	49.0 38.4 32.1	50.0 39.8	0.1 389
36/324	R00Y_050_050ad	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.0	25.2 38.4 32.2	50.2 40.0	0.485 0.1 0.037	25.0 39.2 33.3	51.4 40.3	1.3 389
37/342	R50Y_050_050ad	0.5 0.25 0.0	0.5 0.5 0.25	60	0.5 0.25 0.0	31.8 20.6 35.5	41.1 59.7	0.48 0.252 0.063	31.8 20.7 36.5	41.9 60.4	0.9 59
38/360	Y00G_050_050ad	0.5 0.5 0.0	0.5 0.5 0.25	90	0.5 0.5 0.0	46.3 -10.3 45.3	46.5 102.8	0.474 0.47 0.101	46.3 -10.7 46.0	47.2 103.1	0.7 89
39/198	Y50G_050_050ad	0.25 0.5 0.0	0.5 0.5 0.25	120	0.25 0.5 0.0	42.8 -32.6 41.2	52.5 128.3	0.262 0.473 0.095	42.9 -33.2 42.0	53.5 128.3	1.0 119
40/36	G00B_050_050ad	0.0 0.5 0.0	0.5 0.5 0.25	150	0.0 0.5 0.0	41.8 -41.3 39.9	57.5 136.0	0.138 0.474 0.093	41.9 -42.0 40.8	58.6 138.8	1.1 149
41/40	G50B_050_050ad	0.0 0.5 0.5	0.5 0.5 0.25	210	0.0 0.5 0.5	43.4 -23.0 -6.7	24.0 196.3	0.134 0.472 0.47	43.5 -23.7 -6.8	24.6 196.0	0.6 210
42/4	B00R_050_050ad	0.0 0.0 0.5	0.5 0.5 0.25	270	0.0 0.0 0.5	15.1 38.0 -51.7	64.2 306.2	0.139 0.058 0.474	14.6 39.3 -53.0	66.0 306.5	1.8 270
43/328	B50R_050_050ad	0.5 0.0 0.5	0.5 0.5 0.25	330	0.5 0.0 0.5	28.6 47.1 -29.2	55.4 328.2	0.475 0.122 0.472	28.6 47.3 -29.5	55.7 327.9	0.3 330
44/324	R00Y_050_050ad	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.0	25.2 38.4 32.2	50.2 40.0	0.485 0.1 0.037	25.0 39.2 33.3	51.4 40.3	1.3 389
45/0	NW_000dd	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0	0.0 360
46/91	NW_013dd	0.125 0.125 0.125	0.125 0.0 0.125	360	0.125 0.125 0.125	11.9 0.0 0.0	0.0 0.0	0.129 0.132 0.132	11.9 -0.2 0.0	0.2 198.6	0.2 360
47/182	NW_025dd	0.25 0.25 0.25	0.25 0.0 0.25	360	0.25 0.25 0.25	23.8 0.0 0.0	0.0 0.0	0.232 0.236 0.237	23.7 -0.4 -0.2	0.4 207.2	0.4 360
48/273	NW_038dd	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	35.7 0.0 0.0	0.0 0.0	0.345 0.35 0.35	35.7 -0.4 -0.2	0.5 205.6	0.5 360
49/364	NW_050dd	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0	0.466 0.47 0.471	47.7 -0.3 -0.1	0.4 205.6	0.4 360
50/455	NW_063dd	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	59.6 0.0 0.0	0.0 0.0	0.59 0.593 0.594	59.4 -0.2 -0.1	0.3 206.3	0.3 360
51/546	NW_075dd	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	71.5 0.0 0.0	0.0 0.0	0.721 0.724 0.724	71.3 -0.1 0.0	0.2 207.8	0.2 360
52/637	NW_088dd	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	83.4 0.0 0.0	0.0 0.0	0.858 0.86 0.86	83.3 0.0 0.0	0.1 212.6	0.1 360
53/728	NW_100dd	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0 325.2	0.0 360

delta E* = 0.8

gráfico TUB-QS51; código de tono: H*d=Y50Gd
colores y diferencia en color, ΔE^*

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

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS51/QS51L0FP.PDF> /.PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS51/QS51L0FP.PDF /.PS
aplicación para la medida de display output, ninguna separación
TUB material: code=rha4ta

n=j	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	rgb*Fdd	LabCh*Fdd	DE*Fdd hsi_Mdd	rgb*Mdd	LabCh*Mdd
0	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	B00R_012_012dd	0.0	0.0	0.125	0.125	0.125	0.062	0.062	0.005	0.023	0.136
2	B00R_025_025dd	0.0	0.0	0.25	0.25	0.25	0.125	0.125	0.010	0.048	0.24
3	B00R_037_037dd	0.0	0.0	0.375	0.375	0.187	0.270	0.270	0.012	0.058	0.354
4	B00R_050_050dd	0.0	0.0	0.5	0.5	0.5	0.270	0.270	0.013	0.058	0.474
5	B00R_062_062dd	0.0	0.0	0.625	0.625	0.312	0.270	0.270	0.014	0.053	0.596
6	B00R_075_075dd	0.0	0.0	0.75	0.75	0.375	0.270	0.270	0.014	0.043	0.726
7	B00R_087_087dd	0.0	0.0	0.875	0.875	0.437	0.270	0.270	0.0095	0.026	0.861
8	B00R_100_100dd	0.0	0.0	1.0	1.0	0.5	0.270	0.270	0.0	0.0	1.0
9	G00B_012_012dd	0.0	0.125	0.125	0.125	0.062	0.150	0.150	0.062	0.135	0.04
10	G50B_012_012dd	0.0	0.125	0.125	0.125	0.062	0.210	0.210	0.063	0.133	0.132
11	G75B_025_025dd	0.0	0.125	0.25	0.25	0.125	0.240	0.240	0.086	0.137	0.239
12	G84B_037_037dd	0.0	0.125	0.375	0.375	0.187	0.251	0.251	0.116	0.135	0.354
13	G88B_050_050dd	0.0	0.125	0.5	0.5	0.25	0.256	0.256	0.134	0.134	0.474
14	G90B_062_062dd	0.0	0.125	0.625	0.625	0.312	0.259	0.259	0.137	0.135	0.597
15	G92B_075_075dd	0.0	0.125	0.75	0.75	0.375	0.261	0.261	0.13	0.131	0.726
16	G93B_087_087dd	0.0	0.125	0.875	0.875	0.437	0.262	0.262	0.09	0.128	0.861
17	G94B_100_100dd	0.0	0.125	1.0	1.0	0.5	0.263	0.263	0.0	0.117	1.0
18	G00B_025_025dd	0.0	0.25	0.25	0.25	0.125	0.150	0.150	0.0097	0.24	0.07
19	G25B_025_025dd	0.0	0.25	0.125	0.25	0.125	180	180	0.0089	0.24	0.14
20	G50B_025_025dd	0.0	0.25	0.25	0.25	0.125	210	210	0.095	0.238	0.237
21	G65B_037_037dd	0.0	0.25	0.375	0.375	0.187	229	229	0.102	0.252	0.353
22	G75B_050_050dd	0.0	0.25	0.5	0.5	0.25	240	240	0.129	0.249	0.473
23	G80B_062_062dd	0.0	0.25	0.625	0.625	0.312	247	247	0.131	0.242	0.596
24	G84B_075_075dd	0.0	0.25	0.75	0.75	0.375	251	251	0.115	0.243	0.727
25	G86B_087_087dd	0.0	0.25	0.875	0.875	0.437	254	254	0.103	0.074	0.862
26	G88B_100_100dd	0.0	0.25	1.0	1.0	0.5	256	256	0.134	0.134	1.0
27	G00B_037_037dd	0.0	0.375	0.375	0.375	0.187	150	150	0.127	0.354	0.085
28	G15B_037_037dd	0.0	0.375	0.125	0.375	0.187	169	169	0.121	0.354	0.144
29	G34B_037_037dd	0.0	0.375	0.25	0.375	0.187	191	191	0.116	0.353	0.252
30	G50B_037_037dd	0.0	0.375	0.375	0.375	0.187	210	210	0.124	0.352	0.35
31	G61B_050_050dd	0.0	0.375	0.5	0.5	0.25	224	224	0.124	0.369	0.473
32	G69B_062_062dd	0.0	0.375	0.625	0.625	0.312	233	233	0.127	0.378	0.596
33	G75B_075_075dd	0.0	0.375	0.75	0.75	0.375	240	240	0.121	0.371	0.725
34	G79B_087_087dd	0.0	0.375	0.875	0.875	0.437	245	245	0.103	0.367	0.864
35	G81B_100_100dd	0.0	0.375	1.0	1.0	0.5	248	248	0.1	0.368	1.0
36	G00B_050_050dd	0.0	0.5	0.0	0.5	0.25	150	150	0.138	0.474	0.093
37	G11B_050_050dd	0.0	0.5	0.125	0.5	0.25	164	164	0.135	0.474	0.147
38	G25B_050_050dd	0.0	0.5	0.25	0.5	0.25	180	180	0.133	0.473	0.253
39	G38B_050_050dd	0.0	0.5	0.375	0.5	0.25	196	196	0.13	0.473	0.369
40	G50B_050_050dd	0.0	0.5	0.5	0.5	0.25	210	210	0.134	0.472	0.47
41	G59B_062_062dd	0.0	0.625	0.625	0.625	0.312	221	221	0.103	0.494	0.598
42	G65B_075_075dd	0.0	0.5	0.75	0.75	0.375	229	229	0.058	0.505	0.729
43	G70B_087_087dd	0.0	0.5	0.875	0.875	0.437	235	235	0.01	0.509	0.864
44	G75B_100_100dd	0.0	0.5	1.0	1.0	0.5	240	240	0.0	0.501	0.999
45	G00B_062_062dd	0.0	0.625	0.0	0.625	0.312	150	150	0.141	0.596	0.092
46	G09B_062_062dd	0.0	0.625	0.125	0.625	0.312	161	161	0.138	0.596	0.15
47	G19B_062_062dd	0.0	0.625	0.25	0.625	0.312	173	173	0.137	0.596	0.249
48	G30B_062_062dd	0.0	0.625	0.375	0.625	0.312	187	187	0.133	0.596	0.378
49	G40B_062_062dd	0.0	0.625	0.5	0.625	0.312	199	199	0.127	0.596	0.494
50	G50B_062_062dd	0.0	0.625	0.625	0.625	0.312	210	210	0.139	0.595	0.593
51	G57B_075_075dd	0.0	0.625	0.75	0.75	0.375	219	219	0.088	0.619	0.727
52	G63B_087_087dd	0.0	0.625	0.875	0.875	0.437	226	226	0.031	0.633	0.862
53	G68B_100_100dd	0.0	0.625	1.0	1.0	0.5	232	232	0.0	0.632	1.0
54	G00B_075_075dd	0.0	0.75	0.0	0.75	0.375	150	150	0.134	0.726	0.079
55	G07B_075_075dd	0.0	0.75	0.125	0.75	0.375	159	159	0.132	0.726	0.146
56	G15B_075_075dd	0.0	0.75	0.25	0.75	0.375	169	169	0.128	0.726	0.251
57	G25B_075_075dd	0.0	0.75	0.375	0.75	0.375	184	184	0.115	0.726	0.369
58	G34B_075_075dd	0.0	0.75	0.5	0.75	0.375	191	191	0.1	0.726	0.505
59	G42B_075_075dd	0.0	0.75	0.625	0.75	0.375	201	201	0.115	0.726	0.619
60	G50B_075_075dd	0.0	0.75	0.75	0.75	0.375	210	210	0.131	0.725	0.724
61	G56B_087_087dd	0.0	0.75	0.875	0.875	0.437	218	218	0.059	0.746	0.861
62	G61B_100_100dd	0.0	0.75	1.0	1.0	0.5	224	224	0.0	0.766	1.0
63	G00B_087_087dd	0.0	0.875	0.0	0.875	0.437	150	150	0.091	0.861	0.051
64	G06B_087_087dd	0.0	0.875	0.125	0.875	0.437	158	158	0.091	0.861	0.138
65	G13B_087_087dd	0.0	0.875	0.25	0.875	0.437	166	166	0.087	0.861	0.242
66	G20B_087_087dd	0.0	0.875	0.375	0.875	0.437	175	175	0.075	0.861	0.368
67	G29B_087_087dd	0.0	0.875	0.5	0.875	0.437	185	185	0.064	0.861	0.509
68	G36B_087_087dd	0.0	0.875	0.625	0.875	0.437	194	194	0.066	0.861	0.633
69	G43B_087_087dd	0.0	0.875	0.75	0.875	0.437	202	202	0.075	0.86	0.747
70	G50B_087_087dd	0.0	0.875	0.875	0.875	0.437	210	210	0.087	0.86	0.86
71	G55B_100_100dd	0.0	0.875	1.0	1.0	0.5	217	217	0.0	0.883	1.0
72	G00B_100_100dd	0.0	1.0	0.0	1.0	0.5	150	150	0.0	0.999	0.0
73	G05B_100_100dd	0.0	1.0	0.125	1.0	0.5	157	157	0.0	1.117	0.836
74	G11B_100_100dd	0.0	1.0	0.25	1.0	0.5	164	164	0.0	1.234	0.837
75	G18B_100_100dd	0.0	1.0	0.375	1.0	0.5	172	172	0.0	1.368	84.0
76	G25B_100_100dd	0.0	1.0	0.5	1.0	0.5	180	180	0.0	1.501	84.3
77	G31B_100_100dd	0.0	1.0	0.625	1.0	0.5	188	188	0.0	1.632	84.8
78	G38B_100_100dd	0.0	1.0	0.75	1.0	0.5	196	196	0.0	1.767	85.4
79	G44B_100_100dd	0.0	1.0	0.875	1.0	0.5	203	203	0.0	1.883	86.1
80	G50B_100_100dd	0.0	1.0	1.0	1.0	0.5	210	210	0.0	1.0	86.8

delta E** = 0.5

2-1031530-F0

QS510-7N, 16,29-F

gráfico TUB-QS51; código de tono: H*d=Y50Gd
colores y diferencia en color, ΔE^*

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

2-1031530-F0

2

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	rgb*Fdd	LabCh*Fdd	DE*Fdd hsi_Mdd	rgb*Mdd	LabCh*Mdd		
81	R00Y_012_012ad	0.125 0.0 0.0	0.125 0.125 0.062	390	0.125 0.0 0.0	6.3 9.6 8.0	12.5 40.0	0.151 0.041 0.011	5.3 11.8 6.5	29.0 2.8 389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
82	B50R_012_012ad	0.125 0.0 0.125	0.125 0.125 0.062	330	0.125 0.0 0.125	7.1 11.7 -7.3	13.8 328.2	0.137 0.052 0.133	6.1 14.1 -8.9	16.7 327.7 3.0	330 1.0 0.0 0.0	57.2 94.3 -58.4	110.9 328.2
83	B25R_025_025ad	0.125 0.0 0.25	0.25 0.25 0.125	300	0.125 0.0 0.25	9.6 19.9 -22.4	30.0 311.6	0.147 0.061 0.24	8.8 21.3 -23.9	32.0 311.7 2.2	300 0.5 0.0 1.0	38.5 79.8 -89.7	120.0 311.6
84	B15R_037_037ad	0.125 0.0 0.375	0.375 0.375 0.187	289	0.118 0.0 0.375	12.7 29.0 -36.5	46.7 308.4	0.159 0.064 0.354	12.0 30.1 -38.0	48.5 308.4 1.9	288 0.316 0.0 1.0	33.9 77.4 -97.5	124.5 308.4
85	B11R_050_050ad	0.125 0.0 0.5	0.5 0.5 0.25	284	0.116 0.0 0.5	16.1 38.3 -50.0	63.1 307.4	0.171 0.062 0.474	15.5 39.6 -51.4	64.9 307.5 1.9	282 0.233 0.0 1.0	32.3 76.7 -100.1	126.2 307.4
86	B09R_062_062ad	0.125 0.0 0.625	0.625 0.625 0.312	281	0.114 0.0 0.625	19.8 47.8 -63.2	79.3 307.1	0.177 0.057 0.596	19.2 48.7 -64.2	80.6 307.2 1.4	279 0.183 0.0 1.0	31.7 76.5 -101.2	126.9 307.0
87	B07R_075_075ad	0.125 0.0 0.75	0.75 0.75 0.375	279	0.112 0.0 0.75	23.5 57.2 -76.4	95.5 306.8	0.172 0.046 0.726	23.0 57.9 -77.1	96.5 306.9 1.0	278 0.15 0.0 1.0	31.3 76.3 -101.9	127.4 306.8
88	B06R_087_087ad	0.125 0.0 0.875	0.875 0.875 0.437	278	0.110 0.0 0.875	27.2 66.7 -89.5	111.6 306.7	0.155 0.027 0.861	26.9 61.7 -89.9	112.1 306.7 0.5	277 0.133 0.0 1.0	31.1 76.3 -102.3	127.6 306.7
89	B05R_100_100ad	0.125 0.0 1.0	1.0 1.0 0.5	277	0.116 0.0 1.0	30.9 76.2 -102.5	127.8 306.6	0.117 0.0 0.999	30.9 76.2 -102.6	127.8 306.6 0.0	276 0.116 0.0 1.0	30.9 76.2 -102.5	127.8 306.6
90	Y00G_012_012ad	0.125 0.125 0.0	0.125 0.125 0.062	90	0.125 0.125 0.0	11.5 -25.5 11.3	11.6 102.8	0.137 0.131 0.043	11.4 -3.1 12.9	13.2 103.7 1.6	89 1.0 1.0 0.0	92.6 -20.7	90.7 93.0 102.8
91	NW_012ad	0.125 0.125 0.125	0.125 0.0 0.125	360	0.125 0.125 0.125	11.9 0.0 0.0	0.0 0.0	0.129 0.132 0.132	11.9 -0.2 0.0	0.2 198.6 0.2	360 1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0
92	B00R_025_012ad	0.125 0.125 0.25	0.25 0.125 0.187	270	0.124 0.124 0.25	15.7 9.5 -12.9	16.0 306.2	0.173 0.147 0.24	15.4 9.0 -13.5	16.2 303.6 0.8	270 0.0 1.0 1.0	30.3 76.0 -103.5	128.5 306.2
93	B00R_037_025ad	0.125 0.125 0.375	0.375 0.25 0.25	270	0.124 0.124 0.375	19.5 19.0 -25.8	32.1 306.2	0.216 0.16 0.356	19.1 18.8 -26.7	32.7 305.2 0.9	270 0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
94	B00R_050_037ad	0.125 0.125 0.5	0.5 0.375 0.312	270	0.124 0.124 0.5	23.3 28.5 -38.8	48.1 306.2	0.257 0.17 0.477	23.0 29.0 -39.6	49.1 306.2 0.9	270 0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
95	B00R_062_050ad	0.125 0.125 0.625	0.625 0.5 0.375	270	0.125 0.125 0.625	27.1 38.0 -51.7	64.2 306.2	0.285 0.178 0.6	26.6 38.4 -52.4	65.0 306.2 0.8	270 0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
96	B00R_075_062ad	0.125 0.125 0.75	0.75 0.625 0.437	270	0.125 0.125 0.75	30.9 47.5 -64.7	80.3 306.2	0.31 0.184 0.73	30.4 48.0 -65.3	81.0 306.3 0.8	270 0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
97	B00R_087_075ad	0.125 0.125 0.875	0.875 0.75 0.5	270	0.125 0.125 0.875	34.5 57.0 -77.6	96.3 306.2	0.329 0.188 0.865	34.3 57.5 -78.3	97.1 306.3 0.9	270 0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
98	B00R_100_087ad	0.125 0.125 1.0	1.0 0.875 0.562	270	0.125 0.125 1.0	38.7 66.5 -90.6	112.4 306.2	0.346 0.188 1.0	38.0 66.8 -90.6	112.6 306.4 0.5	270 0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
99	Y50G_025_025ad	0.125 0.25 0.0	0.25 0.25 0.125	120	0.125 0.25 0.0	21.4 -16.3 20.6	26.2 128.3	0.145 0.238 0.072	21.3 -17.3 21.8	27.9 128.3 1.6	119 0.5 1.0 0.0	85.7 -65.2	82.4 105.1 128.3
100	G00B_025_012ad	0.125 0.25 0.125	0.25 0.125 0.187	150	0.124 0.25 0.124	22.3 -10.3 9.9	14.3 136.0	0.171 0.239 0.16	22.2 -11.4 9.8	15.0 139.2 1.0	149 0.0 1.0 0.0	83.6 -82.7	79.8 115.0 136.0
101	G50B_025_012ad	0.125 0.25 0.25	0.25 0.125 0.187	210	0.124 0.25 0.25	22.7 -5.7 -1.6	6.0 196.3	0.211 0.238 0.237	22.6 -6.5 -2.0	6.8 196.9 0.8	210 0.0 0.5 1.0	86.8 -46.1	-13.5 48.1 196.3
102	G75B_037_025ad	0.125 0.25 0.375	0.375 0.25 0.25	240	0.124 0.25 0.375	24.8 4.5 -17.0	17.6 285.0	0.203 0.242 0.353	24.7 4.0 -17.5	18.0 282.8 0.7	240 0.0 1.0 0.0	51.7 183 -68.3	70.7 285.0
103	G84B_050_037ad	0.125 0.25 0.5	0.5 0.375 0.312	251	0.124 0.243 0.5	27.2 17.1 -32.5	36.7 291.8	0.246 0.24 0.476	27.1 17.2 -32.9	37.1 297.5 0.3	251 0.0 0.316 1.0	40.7 45.8 -86.7	98.1 297.8
104	G88B_062_050ad	0.125 0.25 0.625	0.625 0.5 0.375	256	0.125 0.241 0.625	30.1 28.8 -46.7	54.8 301.6	0.278 0.242 0.599	30.0 28.6 -46.8	54.9 301.4 0.2	257 0.0 0.233 1.0	36.5 57.6 -93.4	109.7 301.6
105	G90B_075_062ad	0.125 0.25 0.75	0.75 0.625 0.437	259	0.125 0.239 0.75	33.5 39.4 -60.3	72.1 303.1	0.304 0.248 0.73	33.4 39.1 -60.4	71.9 302.8 0.3	260 0.0 0.183 1.0	34.6 63.0 -96.6	115.3 303.1
106	G92B_087_075ad	0.125 0.25 0.875	0.875 0.75 0.5	261	0.125 0.237 0.875	36.9 50.0 -73.9	89.3 304.0	0.325 0.251 0.865	36.9 49.8 -74.0	89.2 303.9 0.2	262 0.0 0.15 1.0	33.4 66.7 -98.6	119.1 304.0
107	G93B_100_087ad	0.125 0.25 1.0	1.0 0.875 0.562	262	0.125 0.241 1.0	40.6 60.0 -87.1	105.8 304.5	0.341 0.25 1.0	40.3 60.0 -86.9	105.6 304.6 0.3	262 0.0 0.133 1.0	32.8 68.6 -99.6	120.9 304.5
108	Y68G_037_037ad	0.125 0.375 0.0	0.375 0.375 0.187	131	0.118 0.375 0.0	31.6 -28.2 30.3	41.4 132.9	0.157 0.353 0.086	31.6 -29.3 31.3	42.9 133.1 1.4	131 0.316 1.0 0.0	84.4 -75.3	80.9 110.6 132.9
109	G00B_037_025ad	0.125 0.375 0.125	0.375 0.25 0.25	150	0.124 0.375 0.124	32.8 -20.6 19.9	28.7 136.0	0.212 0.355 0.184	32.8 -19.4 20.2	29.8 137.1 1.2	149 0.0 1.0 0.0	83.6 -82.7	79.8 115.0 136.0
110	G25B_037_025ad	0.125 0.375 0.25	0.375 0.25 0.25	180	0.124 0.375 0.25	33.0 -18.4 11.2	21.6 148.6	0.207 0.354 0.247	33.0 -19.3 11.1	22.3 149.9 0.8	180 0.0 1.0 0.5	84.3 -73.7	44.9 86.4 148.6
111	G50B_037_025ad	0.125 0.375 0.375	0.375 0.25 0.25	210	0.124 0.375 0.375	33.6 -11.5 -3.3	12.0 196.3	0.212 0.352 0.35	33.6 -12.4 -3.5	12.9 196.1 0.9	210 0.0 1.0 1.0	86.8 -46.1	-13.5 48.1 196.3
112	G65B_050_037ad	0.125 0.375 0.5	0.5 0.375 0.312	229	0.124 0.381 0.5	36.0 -3.4 -18.3	18.6 255.9	0.232 0.366 0.474	36.1 -3.9 -18.5	19.0 258.1 0.5	228 0.0 0.683 1.0	64.4 -9.2	-48.8 49.7 259.3
113	G75B_062_050ad	0.125 0.375 0.625	0.625 0.5 0.375	240	0.125 0.375 0.625	37.8 9.1 -34.1	38.3 285.0	0.266 0.362 0.597	37.7 8.7 -34.1	35.2 284.3 0.4	240 0.0 0.5 1.0	51.7 183 -68.3	70.7 285.0
114	G80B_075_062ad	0.125 0.375 0.75	0.75 0.625 0.437	247	0.125 0.364 0.75	39.6 22.6 -50.3	55.1 294.2	0.291 0.354 0.728	39.5 22.3 -50.3	55.1 293.8 0.3	247 0.0 0.383 1.0	44.3 36.2 -80.5	88.2 294.2
115	G84B_087_075ad	0.125 0.375 0.875	0.875 0.75 0.5	251	0.125 0.362 0.875	42.4 34.3 -65.0	73.5 297.8	0.309 0.357 0.866	42.3 34.0 -65.2	73.5 297.3 0.3	251 0.0 0.316 1.0	40.7 45.8 -86.7	98.1 297.8
116	G86B_100_087ad	0.125 0.375 1.0	1.0 0.875 0.562	254	0.125 0.358 1.0	45.2 46.6 -79.6	92.2 300.3	0.328 0.353 1.0	45.0 46.1 -79.2	91.7 300.1 0.6	255 0.0 0.266 1.0	38.0 53.3 -91.0	105.4 300.3
117	Y76G_050_050ad	0.125 0.5 0.0	0.5 0.5 0.25	136	0.116 0.5 0.0	42.0 -39.3 40.2	56.2 134.8	0.168 0.473 0.094	42.1 -40.3 41.0	57.5 134.5 1.2	137 0.233 1.0 0.0	84.0 -78.7	80.4 112.5 134.3
118	G00B_050_037ad	0.125 0.5 0.125	0.5 0.375 0.312	150	0.124 0.5 0.124	43.2 -31.0 29.9	43.1 136.0	0.254 0.476 0.205	43.4 -31.6 30.5	44.0 136.0 0.8	149 0.0 1.0 0.0	83.6 -82.7	79.8 115.0 136.0
119	G15B_050_037ad	0.125 0.5 0.25	0.5 0.375 0.312	169	0.124 0.5 0.243	43.3 -29.7 23.6	38.0 141.4	0.251 0.476 0.257	43.5 -30.0 23.8	38.4 141.5 0.4	169 0.0 1.0 0.316	83.9 -79.2	63.1 101.3 141.4
120	G34B_050_037ad	0.125 0.5 0.375	0.5 0.375 0.312	191	0.124 0.5 0.381	43.8 -24.7 8.7	26.2 160.4	0.244 0.475 0.367	43.9 -25.1 8.8	26.6 160.6 0.4	191 0.0 1.0 0.683	85.0 -65.8	23.4 69.9 160.4
121	G50B_050_037ad	0.125 0.5 0.5	0.5 0.375 0.312	210	0.124 0.5 0.5	44.5 -17.3 -5.0	18.0 196.3	0.254 0.473 0.47	44.6 -17.8 -5.1	18.5 196.0 0.5	210 0.0 1.0 1.0	86.8 -46.1	-13.5 48.1 196.3
122	G61B_062_050ad	0.125 0.5 0.625	0.625 0.5 0.375	224	0.125 0.508 0.625	47.0 -9.7 -19.6	21.9 243.6	0.265 0.49 0.596	47.1 -10.3 -19.4	22.0 242.0 0.6	222 0.0 0.766 1.0	70.2 -19.5	-39.3 43.9 243.6
123	G69B_075_062ad	0.125 0.5 0.75	0.75 0.625 0.437	233	0.125 0.51 0.75	49.2 0.5 -34.8	34.8 270.8	0.285 0.498 0.726	49.3 0.0 -34.5	34.5 269.8 0.6	232 0.0 0.616 1.0	59.7 8.8 -55.6	55.7 270.8
124	G75B_087_075ad	0.125 0.5 0.875	0.875 0.75 0.5	240	0.125 0.5 0.875	50.7 13.7 -51.2	53.0 285.0	0.303 0.491 0.862	50.7 13.2 -51.2	52.9 284.4 0.5	240 0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0
125	G79B_100_087ad	0.125 0.5 1.0	1.0 0.875 0.562	245	0.125 0.489 1.0	52.6 26.8 -67.7	72.8 291.5	0.309 0.486 1.0	52.5 25.8 -67.0	71.8 291.1 1.1	245 0.0 0.416 1.0	46.5 30.6 -77.4	83.2 291.5
126	Y81G_062_062ad	0.125 0.625 0.0	0.625 0.625 0.312	139	0.114 0.625 0.0	52.4 -49.9 50.1	70.8 134.8	0.175 0.596 0.093	52.3 -50.6 50.7	71.6 134.9 0.8	140 0.183 1.0 0.0	83.9 -79.9	80.2 113.3 134.8
127	G00B_062_050ad	0.125 0.625 0.125	0.625 0.5 0.375	150	0.125 0.625 0.125	53.7 -41.3 39.9	57.5 136.0	0.283 0.599 0.224	53.6 -41.7 40.1	57.9 136.1 0.4	149 0.0 1.0 0.0	83.6 -82.7	79.8 115.0 136.0
128	G11B_062_050ad	0.125 0.625 0.25	0.625 0.5 0.375	164	0.125 0.625 0.241	53.8 -40.4 35.0	53.4 139.0	0.279 0.599 0.269	53.7 -40.7 34.9	53.7 139.3 0.3	162 0.0 1.0 0.233	83.7 -80.8	70.1 106.9 139.0
129	G25B_062_050ad	0.125 0.625 0.375	0.625 0.5 0.375	180	0.125 0.625 0.375	54.0 -36.8 22.4	43.2 148.6	0.274 0.599 0.37	54.0 -37.1 22.2	43.2 149.0 0.3	1		

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	rgb*Fdd	LabCh*Fdd	DE*Fdd hsi_Mdd	rgb*Mdd	LabCh*Mdd			
162	R00Y_025_025ad	0.25 0.0 0.0	0.25 0.25 0.125	390	0.25 0.0 0.0	12.6 19.2 16.1	25.1 40.0	0.253 0.076 0.022	12.1 20.2 16.2	26.0 38.7 1.1	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
163	R00Y_025_025ad	0.25 0.0 0.125	0.25 0.25 0.125	360	0.25 0.0 0.125	13.0 20.2 1.0	20.3 2.9	0.244 0.079 0.138	12.4 21.3 0.1	21.3 0.4 1.4	360	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9
164	B50R_025_025ad	0.25 0.0 0.25	0.25 0.25 0.125	330	0.25 0.0 0.25	14.3 23.5 -14.6	27.7 328.2	0.241 0.086 0.239	13.8 24.5 -15.5	29.1 327.6 1.4	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
165	B34R_037_037ad	0.25 0.0 0.375	0.375 0.375 0.187	311	0.256 0.0 0.375	16.8 31.5 -29.7	43.3 316.7	0.259 0.083 0.353	16.3 32.6 -30.7	44.8 316.7 1.5	311	1.0 0.683 0.0	44.8 84.1 -79.2	115.5 316.7
166	B25R_050_050ad	0.25 0.0 0.5	0.5 0.5 0.25	300	0.25 0.0 0.5	19.2 39.9 -44.8	60.0 311.6	0.263 0.076 0.473	18.8 41.1 -45.9	61.6 311.8 1.6	300	0.5 0.0 1.0	38.5 79.8 -89.7	120.0 311.6
167	B19R_062_062ad	0.25 0.0 0.625	0.625 0.625 0.312	293	0.239 0.0 0.625	22.1 48.8 -59.4	76.9 309.3	0.263 0.065 0.596	21.6 49.8 -60.1	78.1 309.3 1.3	292	0.383 0.0 1.0	35.3 78.1 -95.1	120.3 309.3
168	B15R_075_075ad	0.25 0.0 0.75	0.75 0.75 0.375	289	0.237 0.0 0.75	25.4 58.1 -73.1	93.4 308.4	0.265 0.051 0.726	25.0 58.8 -73.6	94.3 308.6 1.0	288	0.316 0.0 1.0	33.9 77.4 -97.5	124.5 308.4
169	B13R_087_087ad	0.25 0.0 0.875	0.875 0.875 0.437	286	0.233 0.0 0.875	28.8 67.3 -86.8	109.9 307.8	0.255 0.029 0.861	28.6 67.7 -87.0	110.3 307.9 0.5	284	0.266 0.0 1.0	32.9 77.0 -99.2	125.6 307.8
170	B11R_100_100ad	0.25 0.0 1.0	1.0 1.0 0.5	284	0.233 0.0 1.0	32.3 76.7 -100.1	126.2 307.4	0.234 0.0 0.999	32.3 76.7 -100.2	126.2 307.4 0.0	282	0.233 0.0 1.0	32.3 76.7 -100.1	126.2 307.4
171	R50Y_025_025ad	0.25 0.125 0.0	0.25 0.25 0.125	60	0.25 0.125 0.0	15.9 10.3 17.7	20.5 59.7	0.247 0.139 0.043	15.8 10.1 19.3	21.7 62.3 1.5	59	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7
172	R00Y_025_012ad	0.25 0.125 0.125	0.25 0.125 0.187	390	0.25 0.124 0.124	18.2 9.6 8.0	12.5 40.0	0.253 0.162 0.139	18.0 9.4 7.8	12.3 39.7 0.3	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
173	B50R_025_012ad	0.25 0.125 0.25	0.25 0.125 0.187	330	0.25 0.124 0.25	19.0 11.7 -7.3	13.8 328.2	0.239 0.168 0.238	18.8 11.6 -7.7	13.9 326.2 0.5	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
174	B25R_037_025ad	0.25 0.125 0.375	0.375 0.25 0.25	300	0.25 0.124 0.375	21.5 19.9 -22.4	30.0 311.6	0.262 0.173 0.355	21.2 20.1 -23.1	30.6 311.1 0.7	300	0.5 0.0 1.0	38.5 79.8 -89.7	120.0 311.6
175	B15R_050_037ad	0.25 0.125 0.5	0.5 0.375 0.312	289	0.243 0.124 0.5	24.6 29.0 -36.5	46.7 308.4	0.286 0.178 0.476	24.2 29.4 -37.5	47.7 308.1 1.1	288	0.316 0.0 1.0	33.9 77.4 -97.5	124.5 308.4
176	B11R_062_050ad	0.25 0.125 0.625	0.625 0.5 0.375	284	0.241 0.125 0.625	28.1 38.3 -50.0	63.1 307.4	0.312 0.184 0.599	27.6 38.7 -50.7	63.8 307.3 0.8	282	0.233 0.0 1.0	32.3 76.7 -100.1	126.2 307.4
177	B09R_075_062ad	0.25 0.125 0.75	0.75 0.625 0.437	281	0.239 0.125 0.75	31.7 47.8 -63.2	79.3 307.0	0.336 0.189 0.73	31.3 48.2 -63.8	80.0 307.0 0.8	279	0.183 0.0 1.0	31.7 76.5 -101.2	126.9 307.0
178	B07R_087_075ad	0.25 0.125 0.875	0.875 0.75 0.5	279	0.237 0.125 0.875	35.4 57.2 -76.4	95.5 306.8	0.359 0.192 0.865	35.1 57.9 -76.9	96.3 306.9 0.8	278	0.15 0.0 1.0	31.3 76.3 -101.9	127.4 306.8
179	B06R_100_087ad	0.25 0.125 1.0	1.0 0.875 0.562	278	0.241 0.125 1.0	39.1 66.7 -89.5	111.6 306.7	0.376 0.192 1.0	38.8 67.1 -89.4	111.8 306.8 0.5	277	0.133 0.0 1.0	31.1 76.3 -102.3	127.6 306.7
180	Y00G_025_025ad	0.25 0.25 0.0	0.25 0.25 0.125	90	0.25 0.25 0.0	23.1 -5.1 22.6	23.2 102.8	0.24 0.236 0.075	23.0 -5.7 23.8	24.5 103.5 1.2	89	1.0 1.0 0.0	92.6 -20.7	90.7 93.0 102.8
181	Y00G_025_012ad	0.25 0.25 0.125	0.25 0.125 0.187	90	0.25 0.25 0.124	23.5 -2.5 11.3	11.6 102.8	0.239 0.236 0.162	23.4 -3.1 11.3	11.7 105.5 0.5	89	1.0 1.0 0.0	92.6 -20.7	90.7 93.0 102.8
182	NW_025ad	0.25 0.25 0.25	0.25 0.0 0.25	360	0.25 0.25 0.25	23.8 0.0 0.0	0.0 0.0	0.232 0.236 0.237	23.7 -0.4 -0.2	0.4 207.2 0.4	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0
183	B00R_037_012ad	0.25 0.25 0.375	0.375 0.125 0.312	270	0.249 0.249 0.375	27.6 9.5 -12.9	16.0 306.2	0.289 0.255 0.355	27.5 9.2 -13.2	16.1 304.8 0.4	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
184	B00R_050_025ad	0.25 0.25 0.5	0.5 0.25 0.375	270	0.249 0.249 0.5	31.4 19.0 -25.8	32.1 306.2	0.338 0.271 0.477	31.3 18.8 -26.3	32.3 305.5 0.5	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
185	B00R_062_037ad	0.25 0.25 0.625	0.625 0.375 0.437	270	0.25 0.25 0.625	35.2 28.5 -38.8	48.1 306.2	0.385 0.285 0.602	35.1 28.4 -38.9	48.2 306.1 0.1	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
186	B00R_075_050ad	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.25 0.75	39.0 38.0 -51.7	64.2 306.2	0.424 0.297 0.733	38.8 38.0 -51.9	64.4 306.2 0.2	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
187	B00R_087_062ad	0.25 0.25 0.875	0.875 0.625 0.562	270	0.25 0.25 0.875	42.8 47.5 -64.7	80.3 306.2	0.46 0.307 0.869	42.6 47.6 -64.9	80.6 306.2 0.3	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
188	B00R_100_075ad	0.25 0.25 1.0	1.0 0.75 0.625	270	0.25 0.25 1.0	46.6 57.0 -77.6	96.3 306.2	0.495 0.316 1.0	46.3 56.6 -76.9	95.6 306.4 0.8	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
189	Y31G_037_037ad	0.25 0.375 0.0	0.375 0.375 0.187	109	0.256 0.375 0.0	32.8 -19.0 31.8	37.1 120.8	0.257 0.352 0.088	32.9 -19.6 32.8	38.2 120.8 1.1	108	0.683 1.0 0.0	87.6 -50.7	84.9 98.9 120.8
190	Y50G_037_025ad	0.25 0.375 0.125	0.375 0.25 0.25	120	0.25 0.375 0.124	33.3 -16.3 20.6	26.2 127.3	0.259 0.353 0.185	33.3 -17.0 20.9	27.0 129.0 0.8	119	0.5 1.0 0.0	85.7 -65.2	82.4 105.1 128.3
191	G00B_037_012ad	0.25 0.375 0.25	0.375 0.125 0.312	150	0.249 0.375 0.249	34.3 -10.3 9.9	14.3 136.0	0.285 0.353 0.269	34.2 -10.9 9.8	14.7 137.9 0.6	149	0.0 1.0 0.0	83.6 -82.7	79.8 115.0 136.0
192	G50B_037_012ad	0.25 0.375 0.375	0.375 0.125 0.312	210	0.249 0.375 0.375	34.7 -5.7 -1.6	6.0 196.3	0.284 0.352 0.35	34.6 -6.3 -1.9	6.6 196.6 0.6	210	0.0 1.0 1.0	86.8 -46.1	-13.5 48.1 196.3
193	G75B_050_025ad	0.25 0.375 0.5	0.5 0.25 0.375	240	0.249 0.375 0.5	36.7 4.5 -17.0	17.6 285.0	0.319 0.355 0.474	36.6 4.0 -17.5	17.9 283.1 0.6	240	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0
194	G84B_062_037ad	0.25 0.375 0.625	0.625 0.375 0.437	251	0.25 0.368 0.625	39.1 17.1 -32.5	36.7 297.8	0.371 0.354 0.6	39.1 16.9 -32.4	36.6 297.5 0.2	251	0.0 0.316 1.0	40.7 45.8 -86.7	98.1 297.8
195	G88B_075_050ad	0.25 0.375 0.75	0.75 0.5 0.5	256	0.25 0.366 0.75	42.1 28.8 -46.7	54.8 301.6	0.414 0.357 0.731	42.0 28.6 -46.6	54.8 301.5 0.1	257	0.0 0.233 1.0	36.5 57.6 -93.4	109.7 301.6
196	G90B_087_062ad	0.25 0.375 0.875	0.875 0.625 0.562	259	0.25 0.364 0.875	45.5 39.4 -60.3	72.1 303.6	0.451 0.366 0.868	45.4 39.2 -60.3	72.0 302.9 0.1	260	0.0 0.183 1.0	34.6 53.0 -96.6	115.3 303.6
197	G92B_100_075ad	0.25 0.375 1.0	1.0 0.75 0.625	261	0.25 0.362 1.0	48.9 50.0 -73.9	89.3 304.0	0.487 0.372 1.0	48.8 49.3 -72.9	88.0 304.0 1.2	262	0.0 0.15 1.0	33.4 66.7 -98.6	119.1 304.0
198	Y50G_050_050ad	0.25 0.5 0.0	0.5 0.5 0.25	120	0.25 0.5 0.0	42.8 -32.6 41.2	52.5 128.3	0.262 0.473 0.095	42.9 -33.2 42.0	53.5 128.3 1.0	119	0.5 1.0 0.0	85.7 -65.2	82.4 105.1 128.3
199	Y68G_050_037ad	0.25 0.5 0.125	0.5 0.375 0.312	131	0.243 0.5 0.124	43.6 -28.2 30.3	41.4 132.9	0.283 0.475 0.205	43.6 -29.1 30.8	42.4 133.3 0.9	131	0.316 1.0 0.0	84.4 -75.3	80.9 110.6 132.9
200	G00B_050_025ad	0.25 0.5 0.25	0.5 0.25 0.375	150	0.249 0.5 0.249	44.7 -20.6 19.9	28.7 136.0	0.332 0.476 0.298	44.7 -21.5 19.9	29.3 137.1 0.8	149	0.0 1.0 0.0	83.6 -82.7	79.8 115.0 136.0
201	C25B_050_025ad	0.25 0.5 0.375	0.5 0.25 0.375	180	0.249 0.5 0.375	44.9 -18.4 11.2	21.6 148.6	0.326 0.476 0.362	44.9 -19.1 11.2	22.1 149.6 0.6	180	0.0 1.0 0.5	84.3 -73.7	44.9 86.4 148.6
202	G50B_050_025ad	0.25 0.5 0.5	0.5 0.25 0.375	210	0.249 0.5 0.5	45.5 -11.5 -3.3	12.0 196.3	0.333 0.473 0.47	45.6 -12.2 -3.5	12.7 196.2 0.6	210	0.0 1.0 1.0	86.8 -46.1	-13.5 48.1 196.3
203	G65B_062_037ad	0.25 0.5 0.625	0.625 0.375 0.437	229	0.25 0.506 0.625	48.0 -3.4 -18.3	18.6 259.3	0.357 0.487 0.598	48.0 -4.0 -18.1	18.5 257.5 0.5	228	0.0 0.683 1.0	64.4 -9.2	-48.8 49.7 259.3
204	G75B_075_050ad	0.25 0.5 0.75	0.75 0.5 0.5	240	0.25 0.5 0.75	49.7 9.1 -34.1	35.3 285.0	0.399 0.483 0.728	49.7 8.7 -33.9	35.0 284.3 0.5	240	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0
205	G80B_087_062ad	0.25 0.5 0.875	0.875 0.625 0.562	247	0.25 0.489 0.875	51.5 22.6 -50.3	55.1 294.2	0.434 0.474 0.866	51.5 22.2 -50.3	55.0 293.8 0.3	247	0.0 0.383 1.0	44.3 36.2 -80.5	88.2 294.2
206	G84B_100_075ad	0.25 0.5 1.0	1.0 0.75 0.625	251	0.25 0.487 1.0	54.4 34.3 -65.0	73.5 297.8	0.468 0.478 1.0	54.2 34.4 -64.1	72.3 297.5 1.3	251	0.0 0.316 1.0	40.7 45.8 -86.7	98.1 297.8
207	Y61G_062_062ad	0.25 0.625 0.0	0.625 0.625 0.312	127	0.239 0.625 0.0	53.0 -45.2 50.8	68.0 131.6	0.361 0.596 0.093	52.9 -45.4 51.4	68.6 131.4 0.6	127	0.383 1.0 0.0	84.8 -72.3	81.3 108.8 131.6
208	Y76G_062_050ad	0.25 0.625 0.125	0.625 0.5 0.375	136	0.241 0.625 0.125	53.9 -39.3 40.2	56.2 134.3	0.268 0.598 0.225	53.8 -39.8 40.3	56.7 134.5 0.5	137	0.233 1.0 0.0	84.0 -78.7	80.4 112.5 134.3
209	G00B_062_037ad	0.25 0.625 0.25	0.625 0.375 0.437	150	0.25 0.625 0.25	55.2 -31.0 29.9	43.1 136.0	0.381 0.6 0.324	55.1 -31.1 29.9	43.2 136.1 0.1	149	0.0 1.0 0.0	83.6 -82.7	79.8 115.0 136.0
210	G15B_062_037ad	0.25 0.625 0.375	0.625 0.375 0.437	169	0.25 0.625 0.368	55.3 -29.7 23.6	38.0 141.4	0.377 0.6 0.375	55.2 -29.6 23.5	37.7 141.5				

http://130.149.60.45/~farbmetrik/QS51/QS51L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización QS51/QS51LS30FP.DAT en archivo (F), página 19/29

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	rgb*Fdd	LabCh*Fdd	DE*Fdd hsi_Mdd	rgb*Mdd	LabCh*Mdd			
243	R00Y_037_037ad	0.375 0.0 0.0	0.375 0.375 0.187	390	0.375 0.0 0.0	18.9 28.8 24.2	37.6 40.0	0.366 0.091 0.032	18.5 29.8 24.9	38.9 39.9 1.3	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
244	R18Y_037_037ad	0.375 0.0 0.125	0.375 0.375 0.187	371	0.375 0.0 0.118	19.1 29.6 11.1	31.7 20.6	0.362 0.092 0.134	18.8 30.7 10.6	32.5 19.1 1.1	371	1.0 0.0 0.316	51.1 79.1 29.7	84.5 20.6
245	B65R_037_037ad	0.375 0.0 0.25	0.375 0.375 0.187	349	0.375 0.0 0.256	20.0 32.0 -7.4	32.9 346.8	0.358 0.098 0.251	19.8 32.9 -8.0	33.9 346.3 1.1	348	1.0 0.0 0.683	53.5 85.4 -19.9	87.7 346.8
246	B50R_037_037ad	0.375 0.0 0.375	0.375 0.375 0.187	330	0.375 0.0 0.375	21.4 35.0 -21.9	41.6 328.2	0.354 0.107 0.352	21.2 35.9 -22.5	42.4 327.8 0.9	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
247	B38R_050_050ad	0.375 0.0 0.5	0.5 0.5 0.25	316	0.383 0.0 0.5	23.9 43.2 -37.0	56.9 319.4	0.375 0.098 0.473	23.7 44.0 -37.7	58.0 319.4 1.1	317	0.766 0.0 1.0	47.9 86.4 -74.0	113.8 319.4
248	B30R_062_062ad	0.375 0.0 0.625	0.625 0.625 0.312	307	0.385 0.0 0.625	26.5 51.4 -52.0	73.1 314.6	0.385 0.083 0.596	26.1 52.2 -52.5	74.1 314.8 1.0	307	0.616 0.0 1.0	42.4 82.3 -83.2	117.0 314.6
249	B25R_075_075ad	0.375 0.0 0.75	0.75 0.75 0.375	300	0.375 0.0 0.75	28.9 59.8 -67.2	90.0 311.6	0.381 0.062 0.726	28.6 60.6 -67.6	90.9 311.8 0.9	300	0.5 0.0 1.0	38.5 79.8 -89.7	120.0 311.6
250	B20R_087_087ad	0.375 0.0 0.875	0.875 0.875 0.437	295	0.364 0.0 0.875	31.7 68.8 -81.8	106.9 310.0	0.375 0.033 0.861	31.6 69.2 -82.0	107.4 310.1 0.5	294	0.416 0.0 1.0	36.3 78.6 -93.5	122.2 310.0
251	B18R_100_100ad	0.375 0.0 1.0	1.0 1.0 0.5	292	0.366 0.0 1.0	34.9 77.9 -95.7	123.4 309.1	0.368 0.0 0.999	35.0 77.9 -95.7	123.4 309.1 0.0	291	0.366 0.0 1.0	34.9 77.9 -95.7	123.4 309.1
252	R31Y_037_037ad	0.375 0.125 0.0	0.375 0.375 0.187	49	0.375 0.118 0.0	21.1 22.7 25.2	33.9 47.9	0.363 0.144 0.043	20.9 23.0 26.5	35.1 49.0 1.3	48	1.0 0.316 0.0	56.2 60.6 67.2	90.5 47.9
253	R00Y_037_025ad	0.375 0.125 0.125	0.375 0.25 0.25	390	0.375 0.124 0.124	24.5 19.2 16.1	25.1 40.0	0.375 0.188 0.146	24.2 19.5 15.9	25.2 39.0 0.5	389	1.0 0.0 0.0	50.4 76.9 64.5	100.0 40.0
254	R00Y_037_025ad	0.375 0.125 0.25	0.375 0.25 0.25	360	0.375 0.124 0.25	24.9 20.2 1.0	20.3 2.9	0.364 0.192 0.243	24.6 20.7 0.5	20.7 1.5 0.7	360	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9
255	B50R_037_025ad	0.375 0.125 0.375	0.375 0.25 0.25	330	0.375 0.124 0.375	26.2 23.5 -14.6	27.7 328.2	0.357 0.199 0.353	25.9 23.9 -15.3	28.4 322.4 0.8	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
256	B34R_050_037ad	0.375 0.125 0.5	0.5 0.5 0.375	312	0.381 0.124 0.5	28.7 31.5 -29.7	43.3 316.7	0.381 0.202 0.475	28.4 32.1 -30.4	44.2 316.5 0.9	311	0.683 0.0 1.0	44.8 84.1 -79.2	115.5 316.7
257	B25R_062_050ad	0.375 0.125 0.625	0.625 0.5 0.375	300	0.375 0.125 0.625	31.2 39.9 -44.8	60.0 311.6	0.394 0.202 0.599	30.9 40.4 -45.2	60.7 311.7 0.7	300	0.5 0.0 1.0	38.5 79.8 -89.7	120.0 311.6
258	B19R_075_062ad	0.375 0.125 0.75	0.75 0.625 0.437	293	0.364 0.125 0.75	34.0 48.8 -59.4	76.9 309.3	0.405 0.202 0.729	33.7 49.3 -59.8	77.5 309.5 0.7	292	0.383 0.0 1.0	35.3 78.1 -95.1	123.0 309.3
259	B15R_087_075ad	0.375 0.125 0.875	0.875 0.75 0.5	289	0.362 0.125 0.875	37.4 58.1 -73.1	93.4 308.4	0.423 0.202 0.865	37.0 58.7 -73.6	94.1 308.5 0.8	288	0.316 0.1 1.0	33.9 77.4 -97.5	124.5 308.4
260	B13R_100_087ad	0.375 0.125 1.0	1.0 0.875 0.562	286	0.358 0.125 1.0	40.7 67.3 -86.8	109.9 307.8	0.432 0.2 1.0	40.3 67.6 -86.8	110.1 307.9 0.4	284	0.266 0.0 1.0	32.9 77.0 -99.2	125.6 307.8
261	R68Y_037_037ad	0.375 0.25 0.0	0.375 0.375 0.187	71	0.375 0.256 0.0	27.5 6.9 29.1	29.9 76.5	0.358 0.251 0.07	27.5 6.7 30.1	30.9 77.3 0.1	71	1.0 0.683 0.0	73.4 18.5 77.6	79.8 76.5
262	R50Y_037_025ad	0.375 0.25 0.125	0.375 0.25 0.25	60	0.375 0.25 0.124	27.8 10.3 17.7	20.5 59.7	0.367 0.247 0.162	27.8 10.1 17.8	20.5 60.3 0.1	59	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7
263	R00Y_037_012ad	0.375 0.25 0.25	0.375 0.125 0.312	390	0.375 0.249 0.249	30.1 9.6 8.0	12.5 40.0	0.373 0.272 0.246	30.1 9.5 8.0	12.4 40.1 0.0	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
264	B50R_037_012ad	0.375 0.25 0.375	0.375 0.125 0.312	330	0.375 0.249 0.375	31.0 11.7 -7.3	13.8 328.2	0.355 0.279 0.352	30.9 11.5 -7.6	13.8 326.6 0.4	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
265	B25R_050_025ad	0.375 0.25 0.5	0.5 0.25 0.375	300	0.375 0.249 0.5	33.5 19.9 -22.4	30.0 311.6	0.382 0.286 0.476	33.4 19.9 -22.8	30.2 311.1 0.3	300	0.5 0.0 1.0	38.5 79.8 -89.7	120.0 311.6
266	B15R_062_037ad	0.375 0.25 0.625	0.625 0.375 0.437	289	0.368 0.25 0.625	36.5 29.0 -36.5	46.7 308.4	0.414 0.294 0.601	36.4 28.9 -36.7	46.7 308.2 0.2	288	0.316 0.0 1.0	33.9 77.4 -97.5	124.5 308.4
267	B11R_075_050ad	0.375 0.25 0.75	0.75 0.5 0.5	284	0.366 0.25 0.75	40.0 38.3 -50.0	63.1 307.4	0.448 0.304 0.732	39.8 38.3 -50.2	63.2 307.3 0.2	282	0.183 0.0 1.0	32.3 76.7 -100.1	126.2 307.4
268	B09R_087_062ad	0.375 0.25 0.875	0.875 0.625 0.562	281	0.364 0.25 0.875	43.7 47.8 -63.2	79.3 307.0	0.485 0.312 0.868	43.5 48.0 -63.4	79.6 307.1 0.3	279	0.183 0.0 1.0	31.7 76.5 -101.2	126.9 307.0
269	B07R_100_075ad	0.375 0.25 1.0	1.0 0.75 0.625	279	0.362 0.25 1.0	47.3 57.2 -76.4	95.5 306.8	0.516 0.321 1.0	47.0 57.0 -75.7	94.8 306.9 0.8	278	0.15 0.0 1.0	31.3 76.3 -101.9	127.4 306.8
270	Y00G_037_037ad	0.375 0.375 0.0	0.375 0.375 0.187	90	0.375 0.375 0.0	34.7 -7.7 34.0	34.9 102.8	0.353 0.35 0.092	34.7 -8.2 34.8	35.7 103.3 0.9	89	1.0 1.0 0.0	92.6 -20.7 90.7	93.0 102.8
271	Y00G_037_025ad	0.375 0.375 0.125	0.375 0.25 0.25	90	0.375 0.375 0.124	35.0 -5.1 22.6	23.2 102.8	0.357 0.349 0.188	35.0 -5.7 22.9	23.7 104.0 0.6	89	1.0 1.0 0.0	92.6 -20.7 90.7	93.0 102.8
272	Y00G_037_012ad	0.375 0.375 0.25	0.375 0.125 0.312	90	0.375 0.375 0.249	35.4 -2.5 11.3	11.6 102.8	0.355 0.349 0.272	35.4 -2.9 11.2	11.6 104.9 0.4	89	1.0 1.0 0.0	92.6 -20.7 90.7	93.0 102.8
273	NW_037ad	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	35.7 0.0 0.0	0.0 0.0	0.345 0.35 0.35	35.7 -0.4 -0.2	0.5 205.6 0.5	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0
274	B00R_050_012ad	0.375 0.375 0.5	0.5 0.125 0.437	270	0.375 0.375 0.5	39.5 9.5 -12.9	16.0 306.2	0.408 0.37 0.476	39.6 9.3 -13.2	16.1 305.2 0.3	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
275	B00R_062_025ad	0.375 0.375 0.625	0.625 0.25 0.5	270	0.375 0.375 0.625	43.3 19.0 -25.8	32.1 306.2	0.463 0.388 0.601	43.3 18.6 -25.8	31.8 305.9 0.3	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
276	B00R_075_037ad	0.375 0.375 0.75	0.75 0.375 0.562	270	0.375 0.375 0.75	47.1 28.5 -38.8	48.1 306.2	0.515 0.405 0.734	47.1 28.3 -38.7	47.9 306.1 0.2	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
277	B00R_087_050ad	0.375 0.375 0.875	0.875 0.5 0.625	270	0.375 0.375 0.875	50.9 38.0 -51.7	64.2 306.2	0.56 0.42 0.871	50.8 37.8 -51.8	64.1 306.0 0.2	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
278	B00R_100_062ad	0.375 0.375 1.0	1.0 0.625 0.687	270	0.375 0.375 1.0	54.7 47.5 -64.7	80.3 306.2	0.603 0.433 1.0	54.4 46.7 -63.6	78.9 306.2 1.4	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
279	Y23G_050_050ad	0.375 0.5 0.0	0.5 0.5 0.25	104	0.383 0.5 0.0	44.3 -21.6 43.1	48.2 116.6	0.373 0.471 0.097	44.5 -22.1 43.9	49.1 116.7 0.9	102	0.766 1.0 0.0	88.7 -43.3 86.2	96.5 116.6
280	Y31G_050_037ad	0.375 0.5 0.125	0.5 0.375 0.312	109	0.381 0.5 0.124	44.8 -19.0 31.8	37.1 120.8	0.379 0.472 0.208	44.9 -19.5 32.4	37.8 121.0 0.7	108	0.683 1.0 0.0	87.6 -50.7 84.9	98.9 120.8
281	Y50G_050_025ad	0.375 0.5 0.25	0.5 0.25 0.375	120	0.375 0.5 0.249	45.2 -16.3 20.6	26.2 128.3	0.379 0.474 0.299	45.3 -16.8 20.7	26.7 128.9 0.5	119	0.5 1.0 0.0	85.7 -65.2 82.4	105.1 128.3
282	G00B_050_012ad	0.375 0.5 0.375	0.5 0.125 0.437	150	0.375 0.5 0.375	46.2 -10.3 9.9	14.3 136.0	0.405 0.474 0.385	46.3 -10.7 9.9	14.6 137.2 0.3	149	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0
283	G50B_050_012ad	0.375 0.5 0.5	0.5 0.125 0.437	210	0.375 0.5 0.5	46.6 -5.7 -1.6	6.0 136.0	0.464 0.472 0.47	46.6 -6.2 -1.8	6.4 196.5 0.4	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
284	G75B_062_025ad	0.375 0.5 0.625	0.625 0.25 0.5	240	0.375 0.5 0.625	48.7 4.5 -17.0	17.6 285.0	0.443 0.476 0.597	48.6 4.0 -17.0	17.4 283.3 0.5	240	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0
285	G84B_075_037ad	0.375 0.5 0.75	0.75 0.375 0.562	251	0.375 0.493 0.75	51.0 17.1 -32.5	36.7 297.8	0.499 0.475 0.732	51.1 16.9 -32.3	36.4 297.6 0.3	251	0.0 0.316 1.0	40.7 45.8 -86.7	98.1 297.8
286	G88B_087_050ad	0.375 0.5 0.875	0.875 0.5 0.625	256	0.375 0.491 0.875	54.0 28.8 -46.7	54.8 301.6	0.548 0.479 0.869	53.9 28.5 -46.6	54.7 301.4 0.2	257	0.0 0.233 1.0	36.5 57.6 -93.4	109.7 301.6
287	G90B_100_062ad	0.375 0.5 1.0	1.0 0.625 0.687	259	0.375 0.489 1.0	57.4 39.4 -60.3	72.1 303.1	0.592 0.49 1.0	57.2 38.3 -59.1	70.5 302.9 1.6	260	0.0 0.183 1.0	34.6 63.0 -96.6	115.3 303.1
288	Y38G_062_062ad	0.375 0.625 0.0	0.625 0.625 0.312	113	0.385 0.625 0.0	54.2 -35.2 52.4	63.1 123.9	0.384 0.595 0.095	54.2 -35.3 52.9	63.6 123.7 0.5	112	0.616 1.0 0.0	86.8 -56.4 83.8	101.0 123.9
289	Y50G_062_050ad	0.375 0.625 0.125	0.625 0.5 0.375	120	0.375 0.625 0.125	54.7 -32.6 41.4	52.5 128.3	0.391 0.597 0.226	54.6 -32.7 41.4	52.8 128.3 0.2	119	0.5 1.0 0.0	85.7 -65.2 82.4	105.1 128.3
290	Y68G_062_037ad	0.375 0.625 0.25	0.625 0.375 0.437	131	0.368 0.625 0.25	55.5 -28.2 30.3	24.1 132.9	0.409 0.599 0.325	55.4 -28.5 30.3	41.6 133.2 0.2	131	0.316 1.0 0.0	84.4 -75.3 80.9	110.6 132.9
291	G00B_062_025ad													

http://130.149.60.45/~farbmetrik/QS51/QS51L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización QS51/QS51LS30FP.DAT en archivo (F), página 20/29

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	rgb*Fdd	LabCh*Fdd	DE*Fdd hsi_Mdd	rgb*Mdd	LabCh*Mdd
324	R00Y_050_050ad	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0
325	R26Y_050_050ad	0.5	0.0	0.125	0.5	0.5	0.25	376	1.0	0.0	0.233
326	R00Y_050_050ad	0.5	0.0	0.25	0.5	0.5	0.25	360	1.0	0.0	0.5
327	B61R_050_050ad	0.5	0.0	0.375	0.5	0.5	0.25	344	1.0	0.0	0.766
328	B50R_050_050ad	0.5	0.0	0.5	0.5	0.5	0.25	330	1.0	0.0	1.0
329	B40R_062_062ad	0.5	0.0	0.625	0.625	0.625	0.312	319	0.816	0.0	1.0
330	B34R_075_075ad	0.5	0.0	0.75	0.75	0.75	0.375	311	0.683	0.0	1.0
331	B29R_087_087ad	0.5	0.0	0.875	0.875	0.875	0.437	305	0.583	0.0	1.0
332	B25R_100_100ad	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0
333	R23Y_050_050ad	0.5	0.125	0.0	0.5	0.5	0.25	44	1.0	0.233	0.0
334	R00Y_050_037ad	0.5	0.125	0.125	0.5	0.375	0.312	390	1.0	0.0	0.683
335	R18Y_050_037ad	0.5	0.125	0.25	0.5	0.375	0.312	371	1.0	0.0	0.316
336	B65R_050_037ad	0.5	0.125	0.375	0.5	0.375	0.312	349	1.0	0.0	0.683
337	B50R_050_037ad	0.5	0.125	0.5	0.5	0.375	0.312	330	1.0	0.0	1.0
338	B38R_062_050ad	0.5	0.125	0.625	0.625	0.5	0.375	316	0.766	0.0	1.0
339	B30R_075_062ad	0.5	0.125	0.75	0.75	0.625	0.437	307	0.616	0.0	1.0
340	B25R_087_075ad	0.5	0.125	0.875	0.875	0.75	0.5	300	0.5	0.0	1.0
341	B20R_100_087ad	0.5	0.125	1.0	1.0	0.875	0.562	295	0.416	0.0	1.0
342	R50Y_050_050ad	0.5	0.25	0.0	0.5	0.5	0.25	60	1.0	0.5	0.0
343	R31Y_050_037ad	0.5	0.25	0.125	0.5	0.375	0.312	49	1.0	0.316	0.0
344	R00Y_050_025ad	0.5	0.25	0.25	0.5	0.25	0.375	390	1.0	0.0	0.5
345	R00Y_050_025ad	0.5	0.25	0.375	0.5	0.25	0.375	360	1.0	0.0	0.5
346	B50R_050_025ad	0.5	0.25	0.5	0.5	0.25	0.375	330	1.0	0.0	1.0
347	B34R_062_037ad	0.5	0.25	0.625	0.625	0.375	0.437	311	0.683	0.0	1.0
348	B25R_075_050ad	0.5	0.25	0.75	0.75	0.5	0.5	300	0.5	0.0	1.0
349	B19R_087_062ad	0.5	0.25	0.875	0.875	0.625	0.562	293	0.489	0.0	1.0
350	B15R_100_075ad	0.5	0.25	1.0	1.0	0.75	0.625	289	0.316	0.0	1.0
351	R76Y_050_050ad	0.5	0.375	0.0	0.5	0.5	0.25	76	1.0	0.766	0.0
352	R68Y_050_037ad	0.5	0.375	0.125	0.5	0.375	0.312	71	1.0	0.683	0.0
353	R50Y_050_025ad	0.5	0.375	0.25	0.5	0.25	0.375	60	1.0	0.5	0.0
354	R00Y_050_012ad	0.5	0.375	0.375	0.5	0.125	0.437	390	1.0	0.0	0.5
355	B50R_050_012ad	0.5	0.375	0.5	0.5	0.125	0.437	330	1.0	0.0	1.0
356	B25R_062_025ad	0.5	0.375	0.625	0.625	0.25	0.5	300	0.5	0.0	1.0
357	B15R_075_037ad	0.5	0.375	0.75	0.75	0.375	0.562	289	0.316	0.0	1.0
358	B11R_087_050ad	0.5	0.375	0.875	0.875	0.5	0.625	284	0.233	0.0	1.0
359	B09R_100_062ad	0.5	0.375	1.0	1.0	0.625	0.687	281	0.183	0.0	1.0
360	Y00G_050_050ad	0.5	0.5	0.0	0.5	0.5	0.25	90	1.0	1.0	0.0
361	Y00G_050_037ad	0.5	0.5	0.125	0.5	0.375	0.312	90	1.0	1.0	0.0
362	Y00G_050_025ad	0.5	0.5	0.25	0.5	0.25	0.375	90	1.0	1.0	0.0
363	Y00G_050_012ad	0.5	0.5	0.375	0.5	0.125	0.437	90	1.0	1.0	0.0
364	NW_050ad	0.5	0.5	0.5	0.5	0.0	0.5	360	1.0	1.0	0.0
365	B00R_062_012ad	0.5	0.625	0.625	0.625	0.125	0.562	270	0.0	0.0	1.0
366	B00R_075_025ad	0.5	0.5	0.75	0.75	0.25	0.625	270	0.0	0.0	1.0
367	B00R_087_037ad	0.5	0.5	0.875	0.875	0.375	0.687	270	0.0	0.0	1.0
368	B00R_100_050ad	0.5	0.5	1.0	1.0	0.5	0.75	270	0.0	0.0	1.0
369	Y18G_062_062ad	0.5	0.625	0.0	0.625	0.625	0.312	101	0.816	0.0	0.0
370	Y23G_062_050ad	0.5	0.625	0.125	0.625	0.5	0.375	104	0.766	1.0	0.0
371	Y31G_062_037ad	0.5	0.625	0.25	0.625	0.375	0.437	109	0.683	1.0	0.0
372	Y50G_062_025ad	0.5	0.625	0.375	0.625	0.25	0.5	120	0.5	1.0	0.0
373	G00B_062_012ad	0.5	0.625	0.5	0.625	0.125	0.562	150	0.0	1.0	0.0
374	G50B_062_012ad	0.5	0.625	0.625	0.625	0.125	0.562	210	0.0	1.0	0.0
375	G75B_075_025ad	0.5	0.625	0.75	0.75	0.25	0.625	240	0.0	0.5	1.0
376	G84B_087_037ad	0.5	0.625	0.875	0.875	0.375	0.687	251	0.0	0.316	1.0
377	G88B_100_050ad	0.5	0.625	1.0	1.0	0.5	0.75	256	0.0	0.233	1.0
378	Y31G_075_075ad	0.5	0.75	0.0	0.75	0.75	0.375	109	0.683	1.0	0.0
379	Y38G_075_062ad	0.5	0.75	0.125	0.75	0.625	0.437	113	0.616	1.0	0.0
380	Y50G_075_050ad	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	1.0	0.0
381	Y68G_075_037ad	0.5	0.75	0.375	0.75	0.375	0.562	131	0.316	1.0	0.0
382	G00B_075_025ad	0.5	0.75	0.5	0.75	0.25	0.625	150	0.0	1.0	0.0
383	G25B_075_025ad	0.5	0.75	0.625	0.75	0.25	0.625	180	0.0	1.0	0.5
384	G50B_075_025ad	0.5	0.75	0.75	0.75	0.25	0.625	210	0.0	1.0	0.0
385	G65B_087_037ad	0.5	0.75	0.875	0.875	0.375	0.687	229	0.0	0.683	1.0
386	G75B_100_050ad	0.5	0.75	1.0	1.0	0.5	0.75	240	0.0	0.5	1.0
387	Y41G_087_087ad	0.5	0.875	0.0	0.875	0.875	0.437	115	0.583	1.0	0.0
388	Y50G_087_075ad	0.5	0.875	0.125	0.875	0.75	0.5	120	0.5	1.0	0.0
389	Y61G_087_062ad	0.5	0.875	0.25	0.875	0.625	0.562	127	0.383	1.0	0.0
390	Y76G_087_050ad	0.5	0.875	0.375	0.875	0.5	0.625	136	0.233	1.0	0.0
391	G00B_087_037ad	0.5	0.875	0.5	0.875	0.375	0.687	150	0.0	1.0	0.0
392	G15B_087_037ad	0.5	0.875	0.625	0.875	0.375	0.687	169	0.0	1.0	0.316
393	G34B_087_037ad	0.5	0.875	0.75	0.875	0.375	0.687	191	0.0	1.0	0.683
394	G50B_087_037ad	0.5	0.875	0.875	0.875	0.375	0.687	210	0.0	1.0	1.0
395	G61B_100_050ad	0.5	0.875	1.0	1.0	0.5	0.75	224	0.0	0.766	1.0
396	Y50G_100_100ad	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0
397	Y58G_100_087ad	0.5	1.0	0.125	1.0	0.875	0.562	125	0.416	1.0	0.0
398	Y68G_100_075ad	0.5	1.0	0.25	1.0	0.75	0.625	131	0.316	1.0	0.0
399	Y81G_100_062ad	0.5	1.0	0.375	1.0	0.625	0.687	139	0.183	1.0	0.0
400	G00B_100_050ad	0.5	1.0	0.5	1.0	0.5	0.75	150	0.0	1.0	0.0
401	G11B_100_050ad	0.5	1.0	0.625	1.0	0.5	0.75	164	0.0	1.0	0.233
402	G25B_100_050ad	0.5	1.0	0.75	1.0	0.5	0.75	180	0.0	1.0	0.5
403	G38B_100_050ad	0.5	1.0	0.875	1.0	0.5	0.75	196	0.0	1.0	0.766
404	G50B_100_050ad	0.5	1.0	1.0	1.0	0.5	0.75	210	0.0	1.0	1.0

2-1031930-F0

QS510-7N, 2029-F

gráfico TUB-QS51; código de tono: H*d=Y50Gd
colores y diferencia en color, ΔE^*

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

delta E** = 0.5

2-1031930-F0

2-1031930-F0

http://130.149.60.45/~farbmetrik/QS51/QS51L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización QS51/QS51LS30FP.DAT en archivo (F), página 21/29

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	rgb*Fdd	LabCh*Fdd	DE*Fdd hsi_Mdd	rgb*Mdd	LabCh*Mdd			
405	R00Y_062_062ad	0.625 0.0 0.0	0.625 0.625 0.312	390	0.625 0.0 0.0	31.5 48.0 40.3	62.7 40.0	0.605 0.101 0.037	31.3 48.5 41.0	63.5 40.2 0.8	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
406	R31Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	379	0.625 0.0 0.114	31.7 48.7 29.7	57.0 31.3	0.605 0.099 0.13	31.4 49.2 29.4	57.3 30.8 0.6	380	1.0 0.0 0.183	50.7 77.9 47.5	91.2 31.3
407	R11Y_062_062ad	0.625 0.0 0.25	0.625 0.625 0.312	367	0.625 0.0 0.239	32.1 49.6 12.8	51.3 14.4	0.602 0.105 0.242	31.9 50.0 12.4	51.6 13.9 0.5	367	1.0 0.0 0.383	51.4 79.5 20.4	82.1 14.4
408	B69R_062_062ad	0.625 0.0 0.375	0.625 0.625 0.312	353	0.625 0.0 0.385	33.0 52.2 -7.1	52.7 352.1	0.6 0.11 0.378	32.9 52.5 -7.6	53.1 351.7 0.5	352	1.0 0.0 0.616	52.9 83.6 -11.4	84.3 352.1
409	B59R_062_062ad	0.625 0.0 0.5	0.625 0.625 0.312	341	0.625 0.0 0.51	34.3 55.5 -22.8	60.1 337.6	0.6 0.114 0.492	34.2 55.8 -23.4	60.5 337.2 0.5	339	1.0 0.0 0.816	54.9 88.9 -36.6	96.2 337.6
410	B50R_062_062ad	0.625 0.0 0.625	0.625 0.625 0.312	330	0.625 0.0 0.625	35.8 58.9 -36.5	69.3 328.2	0.597 0.125 0.595	34.7 58.7 -36.6	69.2 328.0 0.2	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
411	B42R_075_075ad	0.625 0.0 0.75	0.75 0.75 0.375	321	0.637 0.0 0.75	38.4 66.8 -51.4	84.3 322.4	0.621 0.092 0.725	38.1 67.2 -51.7	84.8 322.3 0.5	322	0.85 0.0 1.0	51.2 89.1 -68.5	112.4 322.4
412	B36R_087_087ad	0.625 0.0 0.875	0.875 0.875 0.375	314	0.641 0.0 0.875	40.8 74.7 -66.6	100.1 318.3	0.634 0.05 0.86	40.5 75.1 -67.0	100.7 318.2 0.6	315	0.733 0.0 1.0	46.6 85.4 -76.1	114.4 318.3
413	B31R_100_100ad	0.625 0.0 1.0	1.0 1.0 0.5	308	0.633 0.0 1.0	43.0 82.7 -82.2	116.6 315.1	0.632 0.0 1.0	42.9 82.6 -82.3	116.7 315.1 0.1	308	0.633 0.0 1.0	43.0 82.7 -82.2	116.6 315.1
414	R18Y_062_062ad	0.625 0.125 0.0	0.625 0.625 0.312	41	0.625 0.114 0.0	32.9 44.0 40.9	60.1 42.8	0.604 0.152 0.041	32.6 44.4 41.5	60.8 43.0 0.7	39	1.0 0.183 0.0	52.7 70.5 65.5	96.2 42.8
415	R00Y_062_050ad	0.625 0.125 0.125	0.625 0.5 0.375	390	0.625 0.125 0.125	37.1 38.4 32.2	50.2 40.0	0.624 0.235 0.154	36.9 38.4 32.2	50.1 40.0 0.1	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
416	R26Y_062_050ad	0.625 0.125 0.25	0.625 0.5 0.375	376	0.625 0.125 0.241	37.3 39.0 20.6	44.1 27.8	0.619 0.236 0.237	37.1 39.0 20.4	44.0 27.5 0.2	377	1.0 0.0 0.233	50.8 78.0 41.2	88.2 27.8
417	R00Y_062_050ad	0.625 0.125 0.375	0.625 0.5 0.375	360	0.625 0.125 0.375	37.9 40.5 2.0	40.6 2.9	0.611 0.242 0.364	37.8 40.5 1.7	40.6 2.4 0.3	360	1.0 0.0 0.5	52.0 81.1 4.1	91.2 2.9
418	B61R_062_050ad	0.625 0.125 0.5	0.625 0.5 0.375	344	0.625 0.125 0.508	39.1 43.6 -15.3	46.2 340.6	0.607 0.25 0.491	39.1 43.5 -15.6	46.2 340.2 0.3	342	1.0 0.0 0.766	54.4 87.3 -30.6	92.5 340.6
419	B50R_062_050ad	0.625 0.125 0.625	0.625 0.5 0.375	330	0.625 0.125 0.625	40.5 47.1 -29.2	55.4 328.2	0.605 0.256 0.597	40.4 46.9 -29.3	55.3 328.0 0.2	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
420	B40R_075_062ad	0.625 0.125 0.75	0.75 0.625 0.375	319	0.635 0.125 0.75	43.1 55.0 -44.2	70.6 321.2	0.63 0.254 0.728	43.0 54.8 -44.2	70.4 321.0 0.2	320	0.816 0.0 1.0	49.8 88.1 -70.7	113.0 321.2
421	B34R_087_075ad	0.625 0.125 0.875	0.875 0.75 0.5	311	0.637 0.125 0.875	45.5 63.1 -59.4	86.6 316.7	0.646 0.25 0.864	45.4 62.9 -59.4	86.5 316.6 0.2	311	0.683 0.0 1.0	44.8 84.1 -79.2	115.5 316.7
422	B29R_100_087ad	0.625 0.125 1.0	1.0 0.875 0.562	305	0.635 0.125 1.0	48.0 71.4 -74.4	103.2 313.8	0.656 0.241 1.0	47.8 71.2 -74.2	102.9 313.8 0.3	305	0.583 0.0 1.0	41.3 81.6 -85.1	117.9 313.8
423	R38Y_062_062ad	0.625 0.25 0.0	0.625 0.625 0.312	53	0.625 0.239 0.0	36.0 34.0 42.6	54.6 51.3	0.602 0.249 0.051	36.5 33.9 43.4	55.1 52.0 0.8	52	1.0 0.383 0.0	58.5 54.5 68.2	87.3 51.3
424	R23Y_062_050ad	0.625 0.25 0.125	0.625 0.5 0.375	44	0.625 0.241 0.125	38.8 33.8 32.9	47.2 44.2	0.62 0.272 0.161	38.6 33.6 33.0	47.1 44.4 0.2	42	1.0 0.233 0.0	53.7 67.6 65.8	94.4 44.2
425	R00Y_062_037ad	0.625 0.25 0.25	0.625 0.375 0.437	390	0.625 0.25 0.25	42.7 28.8 24.2	37.6 40.0	0.635 0.332 0.261	42.6 28.8 23.8	37.4 39.6 0.3	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
426	R18Y_062_037ad	0.625 0.25 0.375	0.625 0.375 0.437	371	0.625 0.25 0.368	43.0 29.6 11.1	31.7 20.6	0.624 0.335 0.352	42.8 29.5 10.7	31.4 20.0 0.4	371	1.0 0.0 0.316	51.1 79.1 29.7	84.5 20.6
427	B65R_062_037ad	0.625 0.25 0.5	0.625 0.375 0.437	349	0.625 0.25 0.506	43.9 32.0 -7.4	32.9 346.8	0.613 0.343 0.487	43.8 32.0 -7.9	33.0 346.0 0.5	348	1.0 0.0 0.683	53.5 85.4 -19.9	87.7 346.8
428	B50R_062_037ad	0.625 0.25 0.625	0.625 0.375 0.437	330	0.625 0.25 0.625	45.3 35.3 -21.9	41.6 328.2	0.609 0.352 0.597	45.1 35.2 -22.0	41.5 327.9 0.2	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
429	B38R_075_050ad	0.625 0.25 0.75	0.75 0.5 0.5	316	0.633 0.25 0.75	47.8 43.2 -37.0	56.9 319.4	0.634 0.356 0.73	47.6 43.0 -37.0	56.8 319.2 0.2	317	0.766 0.0 1.0	47.5 86.4 -74.0	113.8 319.4
430	B30R_087_062ad	0.625 0.25 0.875	0.875 0.625 0.562	307	0.635 0.25 0.875	50.3 51.4 -52.0	73.1 314.6	0.655 0.358 0.866	50.2 51.3 -52.1	73.2 314.5 0.2	307	0.616 0.0 1.0	42.4 82.3 -83.2	117.0 314.6
431	B25R_100_075ad	0.625 0.25 1.0	1.0 0.75 0.625	300	0.635 0.25 1.0	52.8 59.8 -67.2	90.0 311.6	0.666 0.358 1.0	52.5 59.4 -66.6	89.3 311.7 0.8	300	0.5 0.0 1.0	38.5 79.8 -89.7	120.0 311.6
432	R61Y_062_062ad	0.625 0.375 0.0	0.625 0.625 0.312	67	0.625 0.385 0.0	43.5 16.7 46.8	49.7 70.2	0.6 0.378 0.066	43.5 16.4 47.6	50.4 70.9 0.9	67	1.0 0.616 0.0	69.6 26.8 74.8	79.5 70.2
433	R50Y_062_050ad	0.625 0.375 0.125	0.625 0.5 0.375	60	0.625 0.375 0.125	43.7 20.6 35.5	41.1 59.7	0.614 0.369 0.182	43.7 20.2 35.8	41.2 60.5 0.5	59	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7
434	R31Y_062_037ad	0.625 0.375 0.25	0.625 0.375 0.437	49	0.625 0.368 0.25	44.9 22.7 25.2	33.9 47.9	0.629 0.377 0.273	44.9 22.3 25.1	33.6 48.3 0.4	48	1.0 0.316 0.0	56.2 60.6 67.2	90.5 47.9
435	R00Y_062_025ad	0.625 0.375 0.375	0.625 0.25 0.5	390	0.625 0.375 0.375	48.4 19.2 16.1	25.1 40.0	0.635 0.424 0.369	48.3 18.9 15.9	24.7 40.0 0.3	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
436	R00Y_062_025ad	0.625 0.375 0.5	0.625 0.25 0.5	360	0.625 0.375 0.5	48.7 20.2 1.0	20.3 2.9	0.615 0.429 0.477	48.7 19.9 0.7	19.9 2.0 0.4	360	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9
437	B50R_062_025ad	0.625 0.375 0.625	0.625 0.25 0.5	330	0.625 0.375 0.625	50.1 23.5 -14.6	27.7 328.2	0.608 0.438 0.597	49.9 23.1 -14.6	27.4 327.6 0.4	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
438	B34R_075_037ad	0.625 0.375 0.75	0.75 0.375 0.562	311	0.631 0.375 0.75	52.5 31.5 -29.7	43.3 316.7	0.636 0.445 0.731	52.4 31.2 -29.7	43.1 316.3 0.3	311	0.683 0.0 1.0	44.8 84.1 -79.2	115.5 316.7
439	B25R_087_050ad	0.625 0.375 0.875	0.875 0.5 0.625	300	0.625 0.375 0.875	55.0 39.9 -44.8	60.0 311.6	0.658 0.45 0.869	54.9 39.7 -44.9	60.0 311.4 0.2	300	0.5 0.0 1.0	38.5 79.8 -89.7	120.0 311.6
440	B19R_100_062ad	0.625 0.375 1.0	1.0 0.625 0.687	293	0.614 0.375 1.0	57.8 48.8 -59.4	76.9 309.3	0.683 0.456 1.0	57.6 48.0 -58.4	75.7 309.4 1.2	292	0.383 0.0 1.0	35.3 78.1 -95.1	123.0 309.3
441	R81Y_062_062ad	0.625 0.5 0.0	0.625 0.625 0.312	79	0.625 0.51 0.0	50.8 1.0 51.8	51.8 88.7	0.599 0.491 0.08	50.8 0.6 52.6	52.6 89.3 0.9	80	1.0 0.816 0.0	81.2 1.7 82.9	83.0 88.7
442	R76Y_062_050ad	0.625 0.5 0.125	0.625 0.5 0.375	76	0.625 0.508 0.125	51.0 3.9 40.3	40.5 84.4	0.608 0.488 0.207	51.0 3.4 40.7	40.8 85.1 0.6	77	1.0 0.766 0.0	78.2 7.8 80.6	81.0 84.4
443	R68Y_062_037ad	0.625 0.5 0.25	0.625 0.375 0.437	71	0.625 0.506 0.25	51.3 6.9 29.1	29.9 76.5	0.615 0.486 0.302	51.4 6.4 29.1	29.8 77.6 0.5	71	1.0 0.683 0.0	73.4 18.5 77.6	79.8 76.5
444	R50Y_062_025ad	0.625 0.5 0.375	0.625 0.25 0.5	60	0.625 0.5 0.375	51.6 10.3 17.7	20.5 59.7	0.621 0.483 0.389	51.7 9.9 17.6	20.2 60.5 0.4	59	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7
445	R00Y_062_012ad	0.625 0.5 0.5	0.625 0.125 0.562	390	0.625 0.5 0.5	54.0 9.6 8.0	12.5 40.0	0.622 0.511 0.481	54.0 9.2 7.8	12.1 40.6 0.4	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
446	B50R_062_012ad	0.625 0.5 0.625	0.625 0.125 0.562	330	0.625 0.5 0.625	54.8 11.7 -7.3	13.8 328.2	0.602 0.519 0.596	54.8 11.2 -7.2	13.4 327.3 0.5	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
447	B25R_075_025ad	0.625 0.5 0.75	0.75 0.25 0.625	300	0.625 0.5 0.75	59.3 19.9 -22.4	30.0 311.6	0.634 0.528 0.731	57.2 19.5 -22.3	29.6 311.4 0.4	300	0.5 0.0 1.0	38.5 79.8 -89.7	120.0 311.6
448	B15R_087_037ad	0.625 0.5 0.875	0.875 0.375 0.687	289	0.618 0.5 0.875	60.4 29.0 -36.5	46.7 308.4	0.676 0.539 0.87	60.3 28.8 -36.6	46.6 308.1 0.2	288	0.316 0.0 1.0	33.9 77.4 -97.5	124.5 308.4
449	B11R_100_050ad	0.625 0.5 1.0	1.0 0.5 0.75	284	0.616 0.5 1.0	63.9 38.3 -50.0	63.1 307.4	0.722 0.553 1.0	63.6 37.6 -48.8	61.6 307.5 1.4	282	0.233 0.0 1.0	32.3 76.7 -100.1	126.2 307.4
450	Y00G_062_062ad	0.625 0.625 0.0	0.625 0.625 0.312	90	0.625 0.625 0.0	57.9 -12.9 56.7	58.1 102.8	0.596 0.593 0.102	57.7 -13.1 57.0	58.5 103.0 0.4	89	1.0 1.0 0.0	92.6 -20.7	90.7 93.0 102.8
451	Y00G_062_050ad	0.625 0.625 0.125	0.625 0.5 0.375	90	0.625 0.625 0.125	58.2 -10.3 45.3	46.5 102.8	0.604 0.593 0.234	58.1 -10.5 45.4	46.6 103.1 0.2	89	1.0 1.0 0.0	92.6 -20.7	90.7 93.0 102.8
452	Y00G_062_037ad	0.625 0.625 0.25	0.625 0.375 0.437	90	0.625 0.625 0.25	58.5 -7.7 34.0	34.9 102.8	0.608 0.593 0.332	58.4 -8.0 33.9	34.8 103.3 0.3	89	1.0 1.0 0.0	92.6 -20.7	90.7 93.0 102.8
453	Y00G_062_025ad	0.625 0.625 0.375	0.625 0.25											

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS51/QS51L0FP.PDF> /.PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	rgb*Fdd	LabCh*Fdd	DE*Fdd hsi_Mdd	rgb*Mdd	LabCh*Mdd
486	R00Y_075_075ad	0.75 0.0 0.0	0.75 0.75 0.375	390	0.75 0.0 0.0	37.8 57.7 48.4	75.3 40.0	0.732 0.088 0.03	37.6 58.1 48.7	39.9 0.6 389	50.4 64.5 100.4
487	R35Y_075_075ad	0.75 0.0 0.125	0.75 0.75 0.375	381	0.75 0.0 0.112	37.9 58.2 38.8	69.9 33.6	0.732 0.085 0.126	37.7 58.7 38.5	33.2 0.6 382	50.6 76.9 93.3
488	R18Y_075_075ad	0.75 0.0 0.25	0.75 0.75 0.375	371	0.75 0.0 0.237	38.3 59.3 22.3	63.4 20.6	0.732 0.084 0.241	38.0 59.8 21.9	63.7 0.6 371	51.1 79.1 29.7
489	R00Y_075_075ad	0.75 0.0 0.375	0.75 0.75 0.375	360	0.75 0.0 0.375	39.0 60.8 3.1	60.9 2.9	0.728 0.092 0.371	38.7 61.3 2.5	61.4 0.7 360	52.0 81.1 4.1
490	B65R_075_075ad	0.75 0.0 0.5	0.75 0.75 0.375	349	0.75 0.0 0.512	40.1 64.1 -14.9	65.8 346.8	0.73 0.093 0.502	39.9 64.5 -15.5	66.4 346.4 0.7	53.5 85.8 -19.9
491	B57R_075_075ad	0.75 0.0 0.625	0.75 0.75 0.375	339	0.75 0.0 0.637	41.5 67.3 -60.3	73.9 335.5	0.729 0.1 0.618	41.3 67.6 -30.7	74.2 335.5 0.3	55.3 89.4 -40.7
492	B50R_075_075ad	0.75 0.0 0.75	0.75 0.75 0.375	330	0.75 0.0 0.75	42.9 70.7 -43.8	83.2 328.2	0.726 0.11 0.725	42.7 70.8 -44.0	83.4 328.1 0.2	57.2 94.3 -58.4
493	B43R_087_087ad	0.75 0.0 0.875	0.875 0.875 0.375	322	0.758 0.0 0.875	43.5 78.4 -59.0	98.1 323.0	0.748 0.059 0.86	45.1 78.8 -59.3	98.6 323.0 0.5	51.8 89.6 -67.4
494	B38R_100_100ad	0.75 0.0 1.0	1.0 1.0 0.5	316	0.766 0.0 1.0	47.9 86.4 -74.0	113.8 319.4	0.765 0.0 1.0	47.8 86.3 -74.0	113.7 319.3 0.1	47.9 86.4 -74.0
495	R15Y_075_075ad	0.75 0.125 0.0	0.75 0.75 0.375	39	0.75 0.112 0.0	39.0 54.3 48.9	73.1 41.9	0.731 0.148 0.032	38.8 54.6 49.2	73.5 42.0 0.5	52.0 72.4 65.2
496	R00Y_075_062ad	0.75 0.125 0.125	0.75 0.625 0.437	390	0.75 0.125 0.125	43.4 48.0 40.3	62.7 40.0	0.755 0.253 0.155	43.4 47.9 40.5	62.7 40.2 0.2	50.4 76.9 64.5
497	R31Y_075_062ad	0.75 0.125 0.25	0.75 0.625 0.437	379	0.75 0.125 0.239	43.6 48.7 29.7	57.0 31.3	0.753 0.254 0.236	43.5 48.5 29.6	56.9 31.4 1	50.7 77.9 47.5
498	R11Y_075_062ad	0.75 0.125 0.375	0.75 0.625 0.437	367	0.75 0.125 0.364	44.0 49.6 12.8	51.3 14.4	0.746 0.258 0.355	43.9 49.5 12.5	51.1 14.1 0.3	51.9 79.5 20.4
499	B69R_075_062ad	0.75 0.125 0.5	0.75 0.625 0.437	353	0.75 0.125 0.51	45.0 52.2 -7.1	52.7 352.1	0.74 0.263 0.499	44.9 52.3 -7.5	52.8 351.7 0.4	52.2 83.6 -11.4
500	B59R_075_062ad	0.75 0.125 0.625	0.75 0.625 0.437	341	0.75 0.125 0.635	46.2 55.5 -22.8	60.1 337.6	0.739 0.267 0.616	46.1 55.5 -22.9	60.1 337.5 0.1	54.9 88.9 -36.6
501	B50R_075_062ad	0.75 0.125 0.75	0.75 0.625 0.437	330	0.75 0.125 0.75	47.7 58.9 -36.5	69.3 328.2	0.736 0.274 0.727	47.5 59.0 -36.6	69.4 328.1 0.2	57.2 94.3 -58.4
502	B42R_087_075ad	0.75 0.125 0.875	0.875 0.75 0.5	321	0.762 0.125 0.875	50.3 66.8 -51.4	84.3 322.4	0.763 0.269 0.863	50.1 66.9 -51.5	84.4 323.3 0.2	51.2 89.1 -68.5
503	B36R_100_087ad	0.75 0.125 1.0	1.0 0.875 0.562	314	0.766 0.125 1.0	52.7 74.7 -66.6	100.1 318.3	0.78 0.262 1.0	52.6 74.6 -66.4	99.9 318.2 0.2	46.6 85.4 -76.1
504	R31Y_075_075ad	0.75 0.25 0.0	0.75 0.75 0.375	49	0.75 0.237 0.0	42.2 45.5 50.4	67.9 47.9	0.731 0.252 0.036	42.1 45.3 50.9	68.2 48.3 0.5	52.0 70.6 67.2
505	R18Y_075_062ad	0.75 0.25 0.125	0.75 0.625 0.437	41	0.75 0.239 0.125	44.8 44.0 40.9	60.1 42.8	0.752 0.287 0.161	44.6 44.1 41.0	60.3 42.9 0.2	52.7 60.5 65.5
506	R00Y_075_050ad	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.25	49.0 38.4 32.2	50.2 40.0	0.77 0.36 0.267	49.0 38.4 32.1	50.0 39.8 0.1	50.4 76.9 64.5
507	R26Y_075_050ad	0.75 0.25 0.375	0.75 0.5 0.5	376	0.75 0.25 0.366	49.2 39.0 20.6	44.1 27.8	0.763 0.363 0.351	49.2 38.9 20.4	43.9 27.6 0.2	50.8 78.0 41.2
508	R00Y_075_050ad	0.75 0.25 0.5	0.75 0.5 0.5	360	0.75 0.25 0.5	49.8 40.5 2.0	40.6 2.9	0.751 0.37 0.485	49.8 40.4 1.7	40.4 2.5 0.3	52.0 81.1 4.1
509	B61R_075_050ad	0.75 0.25 0.625	0.75 0.5 0.5	344	0.75 0.25 0.633	51.0 43.6 -15.3	46.2 340.6	0.745 0.377 0.614	51.0 43.3 -15.1	45.9 340.7 0.3	54.4 87.3 -30.6
510	B50R_075_050ad	0.75 0.25 0.75	0.75 0.5 0.5	330	0.75 0.25 0.75	52.5 47.1 -29.2	55.4 328.2	0.742 0.385 0.725	52.4 46.8 -29.1	55.2 328.1 0.2	57.2 94.3 -58.4
511	B40R_087_062ad	0.75 0.25 0.875	0.875 0.625 0.562	319	0.766 0.25 0.875	55.0 47.0 -44.2	70.6 321.7	0.77 0.387 0.865	54.9 54.8 -44.2	70.4 321.1 0.1	52.0 88.1 -70.7
512	B34R_100_075ad	0.75 0.25 1.0	1.0 0.75 0.625	311	0.762 0.25 1.0	57.4 63.1 -59.4	86.6 316.7	0.789 0.386 1.0	57.3 62.6 -58.7	85.9 316.8 0.7	44.8 84.1 -79.2
513	R50Y_075_075ad	0.75 0.375 0.0	0.75 0.75 0.375	60	0.75 0.375 0.0	47.7 31.0 53.2	61.6 59.7	0.729 0.373 0.047	47.7 30.7 54.0	62.1 60.3 0.7	59 63.6 41.3
514	R38Y_075_062ad	0.75 0.375 0.125	0.75 0.625 0.437	53	0.75 0.364 0.125	48.5 34.0 42.6	54.6 51.3	0.748 0.372 0.176	48.5 33.7 43.0	54.7 51.9 0.5	52 58.5 68.2
515	R23Y_075_050ad	0.75 0.375 0.25	0.75 0.5 0.5	44	0.75 0.366 0.25	50.7 33.8 32.9	47.2 44.2	0.766 0.396 0.276	50.6 33.6 32.8	47.0 44.3 0.2	52 53.7 67.6
516	R00Y_075_037ad	0.75 0.375 0.375	0.75 0.375 0.562	390	0.75 0.375 0.375	54.7 28.8 24.2	37.6 40.0	0.776 0.456 0.377	54.6 28.7 23.9	37.4 39.7 0.3	50.4 76.9 64.5
517	R18Y_075_037ad	0.75 0.375 0.5	0.75 0.375 0.562	371	0.75 0.375 0.493	54.9 29.6 11.1	31.7 20.6	0.763 0.46 0.472	54.8 29.4 10.8	31.4 20.1 0.3	51.1 79.1 29.7
518	B65R_075_037ad	0.75 0.375 0.625	0.75 0.375 0.562	349	0.75 0.375 0.631	55.8 32.0 -7.4	32.9 346.8	0.749 0.468 0.61	55.8 31.7 -7.3	32.6 346.9 0.3	53.5 85.4 -19.9
519	B50R_075_037ad	0.75 0.375 0.75	0.75 0.375 0.562	330	0.75 0.375 0.75	57.2 35.3 -21.9	41.6 328.2	0.744 0.478 0.728	57.2 35.0 -21.8	41.3 328.0 0.3	57.2 94.3 -58.4
520	B38R_087_050ad	0.75 0.375 0.875	0.875 0.5 0.625	316	0.758 0.375 0.875	59.7 43.2 -37.0	56.9 319.4	0.772 0.484 0.867	59.7 42.9 -37.0	56.7 319.2 0.2	47.9 86.4 -74.0
521	B30R_100_062ad	0.75 0.375 1.0	1.0 0.625 0.687	307	0.76 0.375 1.0	62.2 51.4 -52.0	73.1 314.6	0.796 0.489 1.0	62.1 50.8 -51.0	72.0 314.8 1.1	42.4 82.3 -83.2
522	R68Y_075_075ad	0.75 0.5 0.0	0.75 0.75 0.375	71	0.75 0.512 0.0	55.0 13.8 58.2	59.8 76.5	0.73 0.503 0.055	55.1 13.4 59.0	60.5 77.1 0.8	71 18.5 77.6
523	R61Y_075_062ad	0.75 0.5 0.125	0.75 0.625 0.437	67	0.75 0.51 0.125	55.4 16.7 46.8	49.7 70.2	0.742 0.5 0.201	55.5 16.3 47.3	50.0 70.9 0.6	67 26.8 74.8
524	R50Y_075_050ad	0.75 0.5 0.25	0.75 0.5 0.5	60	0.75 0.5 0.25	55.6 20.6 35.5	41.1 59.7	0.755 0.492 0.3	55.7 20.2 35.6	40.9 60.3 0.4	59 63.6 41.3
525	R31Y_075_037ad	0.75 0.5 0.375	0.75 0.375 0.562	49	0.75 0.493 0.375	56.8 22.7 25.2	33.9 47.9	0.769 0.501 0.391	56.9 22.3 25.1	33.6 48.3 0.4	52 60.6 67.2
526	R00Y_075_025ad	0.75 0.5 0.5	0.75 0.25 0.625	390	0.75 0.5 0.5	60.3 19.2 16.1	25.1 40.0	0.772 0.548 0.491	60.2 19.1 15.7	24.7 39.5 0.3	50.4 76.9 64.5
527	R00Y_075_025ad	0.75 0.5 0.625	0.75 0.25 0.625	360	0.75 0.5 0.625	60.7 20.2 1.0	20.3 2.9	0.75 0.553 0.601	60.6 20.0 1.0	20.0 2.9 0.2	52 81.1 4.1
528	B50R_075_025ad	0.75 0.5 0.75	0.75 0.25 0.625	330	0.75 0.5 0.75	62.0 23.5 -14.6	27.7 328.2	0.741 0.562 0.728	61.8 23.3 -14.6	27.5 327.9 0.2	57.2 94.3 -58.4
529	B34R_087_037ad	0.75 0.5 0.875	0.875 0.375 0.687	311	0.756 0.5 0.875	64.5 31.5 -29.7	43.3 316.7	0.772 0.571 0.867	64.3 31.4 -29.8	43.4 316.5 0.2	44.8 84.1 -79.2
530	B25R_100_050ad	0.75 0.5 1.0	1.0 0.5 0.75	300	0.75 0.5 1.0	67.0 39.9 -44.8	60.0 311.6	0.798 0.577 1.0	66.7 39.4 -43.8	58.9 311.9 1.1	300 79.8 -89.7
531	R85Y_075_075ad	0.75 0.625 0.0	0.75 0.75 0.375	81	0.75 0.637 0.0	62.4 -1.8 63.2	63.2 91.7	0.728 0.617 0.07	62.3 -1.9 63.7	63.7 91.7 0.5	81 83.3 -2.5
532	R81Y_075_062ad	0.75 0.625 0.125	0.75 0.625 0.437	79	0.75 0.635 0.125	62.7 1.0 51.8	51.8 88.7	0.739 0.614 0.225	62.5 1.0 51.9	52.0 88.8 0.1	80 81.2 1.7
533	R76Y_075_050ad	0.75 0.625 0.25	0.75 0.5 0.5	76	0.75 0.633 0.25	62.9 3.9 40.3	40.5 84.4	0.746 0.611 0.33	62.8 3.8 40.2	40.4 84.4 0.1	77 78.2 80.6
534	R68Y_075_037ad	0.75 0.625 0.375	0.75 0.375 0.562	71	0.75 0.631 0.375	63.3 6.9 29.1	29.9 76.5	0.752 0.609 0.423	63.1 6.9 28.8	29.6 76.5 0.3	71 18.5 77.6
535	R50Y_075_025ad	0.75 0.625 0.5	0.75 0.25 0.625	60	0.75 0.625 0.5	63.6 10.3 17.7	20.5 59.7	0.757 0.606 0.511	63.4 10.3 17.3	20.2 59.0 0.4	59 63.6 41.3
536	R00Y_075_012ad	0.75 0.625 0.625	0.75 0.125 0.687	390	0.75 0.625 0.625	65.9 9.6 8.0	12.5 40.0	0.756 0.636 0.604	65.7 9.5 7.9	12.4 39.7 0.1	58.9 70.4 76.9
537	B50R_075_012ad	0.75 0.625 0.75	0.75 0.125 0.687	330	0.75 0.625 0.75	66.7 11.7 -7.3	13.8 328.2	0.734 0.644 0.726	66.6 11.7 -7.4	13.8 327.6 0.2	57.2 94.3 -58.4
538	B25R_087_025ad	0.75 0.625 0.875	0.875 0.25 0.75	300	0.75 0.625 0.875	69.2 19.9 -22.4	30.0 311.6	0.768 0.654 0.867	69.0 19.9 -22.6	30.1 311.4 0.2	300 79.8 -89.7
539	B15R_100_037ad	0.75 0.625 1.0	1.0 0.375 0.812	289	0.743 0.625 1.0	72.3 29.0 -36.5	46.7 308.4	0.813 0.667 1.0	72.0 28.5 -35.5	45.5 308.7 1.1	288 73.9 77.4
540	Y00G_075_075ad	0.75 0.75 0.0	0.75 0.75 0.375	90	0.75 0.75 0.0	69.4 -15.5 68.0	69.8 102.8	0.725 0.723 0.086	69.7 -15.7 68.4	70.2 102.9 0.5	89 92.6 -20.7
541	Y00G_075_062ad	0.75 0.75 0.125	0.75 0.625 0.437	90	0.75 0.75 0.125	69.8 -12.9 56.7	58.1 102.8	0.736 0.723 0.253	69.7 -13.0 56.5	57.9 102.9 0.2	89 92.6 -20.7
542	Y00G_075_050ad	0.75 0.75 0.25	0.75 0.5 0.5	90	0.75 0.75 0.25	70.1 -10.3 45.3	46.5 102.8	0.742 0.723 0.36	70.0 -10.4 45.2	46.3 102.9 0.2	89 92.6 -20.7
543	Y00G_075_037ad	0.75 0.75 0.375	0.75 0.375 0.562	90	0.75 0.75 0.375	70.5 -7.7 34.0	34.9 102.8	0.743 0.723 0.456	70.3 -7.8 33.7	34.6 103.1 0.3	89 92.6 -

TUB matrícula: 20130201-QS51/QS51L0FP.PDF /.PS
aplicación para la medida de display output, ninguna separación
TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/QS51/QS51L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización QS51/QS51LS30FP.DAT en archivo (F), página 23/29

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	rgb*Fdd	LabCh*Fdd	DE*Fdd hsi_Mdd	rgb*Mdd	LabCh*Mdd		
567	R00Y_087_087ad	0.875 0.0 0.0	0.875 0.875 0.437	390	0.875 0.0 0.0	44.1 67.3 56.4	0.864 0.055 0.017	43.9 67.7 56.4	88.1 39.7 0.4	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
568	R36Y_087_087ad	0.875 0.0 0.125	0.875 0.875 0.437	382	0.875 0.0 0.116	44.2 67.7 47.1	0.864 0.054 0.124	44.1 68.1 46.9	87.2 34.5 0.5	382	1.0 0.0 0.133	50.6 77.3 53.9	94.3 34.8
569	R23Y_087_087ad	0.875 0.0 0.25	0.875 0.875 0.437	374	0.875 0.0 0.233	44.5 68.5 32.2	0.864 0.052 0.235	44.3 68.9 32.0	76.0 24.8 0.5	375	1.0 0.0 0.266	50.9 78.3 36.8	86.6 25.1
570	R08Y_087_087ad	0.875 0.0 0.375	0.875 0.875 0.437	365	0.875 0.0 0.364	45.1 70.2 13.8	0.865 0.049 0.364	44.9 70.6 13.4	71.9 10.7 0.6	365	1.0 0.0 0.416	51.5 80.3 15.8	81.8 11.1
571	B70R_087_087ad	0.875 0.0 0.5	0.875 0.875 0.437	355	0.875 0.0 0.51	46.1 72.8 -6.0	0.864 0.052 0.506	45.9 73.2 -6.5	73.5 354.8 0.7	354	1.0 0.0 0.583	52.7 83.2 -6.9	83.5 355.2
572	B63R_087_087ad	0.875 0.0 0.625	0.875 0.875 0.437	346	0.875 0.0 0.641	47.2 75.6 -23.1	0.863 0.059 0.631	47.0 76.0 -23.2	79.5 324.9 0.4	344	1.0 0.0 0.733	54.0 86.5 -26.4	90.4 342.9
573	B56R_087_087ad	0.875 0.0 0.75	0.875 0.875 0.437	338	0.875 0.0 0.758	48.6 78.8 -37.5	0.862 0.064 0.746	48.4 79.2 -37.6	87.7 334.5 0.4	337	1.0 0.0 0.866	55.5 90.1 -42.8	99.8 334.5
574	B50R_087_087ad	0.875 0.0 0.875	0.875 0.875 0.437	330	0.875 0.0 0.875	50.1 82.5 -51.1	0.861 0.07 0.86	49.9 82.9 -51.3	97.5 328.2 0.4	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
575	B44R_100_100ad	0.875 0.0 1.0	1.0 1.0 0.5	323	0.883 0.0 1.0	52.5 90.1 -66.3	0.882 0.0 1.0	52.5 90.1 -66.3	111.9 323.6 0.0	323	0.883 0.0 1.0	52.5 90.1 -66.3	111.9 323.6
576	R13Y_087_087ad	0.875 0.125 0.0	0.875 0.875 0.437	38	0.875 0.116 0.0	45.2 64.2 56.9	0.864 0.139 0.018	45.1 64.4 56.9	85.9 41.4 0.2	37	1.0 0.133 0.0	51.7 73.4 65.0	98.0 41.5
577	R00Y_087_075ad	0.875 0.125 0.125	0.875 0.75 0.5	390	0.875 0.125 0.125	49.7 57.7 48.4	0.889 0.264 0.155	49.7 57.7 48.6	75.5 40.1 0.2	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
578	R35Y_087_075ad	0.875 0.125 0.25	0.875 0.75 0.5	381	0.875 0.125 0.237	49.9 58.2 38.8	0.888 0.264 0.233	49.8 58.2 38.8	70.0 33.6 0.1	382	1.0 0.0 0.15	50.6 77.6 51.7	93.3 33.6
579	R18Y_087_075ad	0.875 0.125 0.375	0.875 0.75 0.5	371	0.875 0.125 0.362	50.2 59.3 22.3	0.884 0.266 0.354	50.1 59.4 22.0	63.3 20.3 0.2	371	1.0 0.0 0.316	51.1 79.1 29.7	84.5 20.6
580	R00Y_087_075ad	0.875 0.125 0.5	0.875 0.75 0.5	360	0.875 0.125 0.5	50.9 60.8 3.1	0.877 0.272 0.493	50.8 61.0 2.7	61.1 2.5 0.4	360	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9
581	B65R_087_075ad	0.875 0.125 0.625	0.875 0.75 0.5	349	0.875 0.125 0.637	52.1 64.1 -14.9	0.876 0.275 0.626	51.9 64.2 -14.9	65.9 346.9 0.1	348	1.0 0.0 0.683	53.5 85.8 -19.9	87.7 346.8
582	B57R_087_075ad	0.875 0.125 0.75	0.875 0.75 0.5	339	0.875 0.125 0.762	53.4 67.3 -30.5	0.874 0.281 0.75	53.3 67.5 -30.6	74.1 335.6 0.2	337	1.0 0.0 0.85	55.3 89.4 -40.7	98.6 335.5
583	B50R_087_075ad	0.875 0.125 0.875	0.875 0.75 0.5	330	0.875 0.125 0.875	54.9 70.7 -43.8	0.872 0.288 0.862	54.7 71.0 -44.0	83.5 328.2 0.3	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
584	B43R_100_087ad	0.875 0.125 1.0	1.0 0.875 0.562	322	0.883 0.125 1.0	57.3 78.4 -59.0	0.895 0.279 1.0	57.1 78.5 -58.9	98.1 323.1 0.2	322	0.866 0.0 1.0	51.8 89.6 -67.4	112.1 323.0
585	R26Y_087_087ad	0.875 0.25 0.0	0.875 0.875 0.437	46	0.875 0.233 0.0	47.0 57.0 58.0	0.864 0.243 0.02	47.7 57.0 58.1	81.4 45.5 0.1	44	1.0 0.266 0.0	54.6 65.1 66.3	93.0 45.5
586	R15Y_087_075ad	0.875 0.25 0.125	0.875 0.75 0.5	39	0.875 0.237 0.125	50.9 54.3 48.9	0.887 0.297 0.16	50.7 54.5 49.1	73.4 41.9 0.3	37	1.0 0.15 0.0	52.0 72.4 65.2	97.4 41.9
587	R00Y_087_062ad	0.875 0.25 0.25	0.875 0.625 0.562	390	0.875 0.25 0.25	55.4 48.0 40.3	0.908 0.385 0.271	55.3 48.0 40.3	62.6 40.0 0.0	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
588	R31Y_087_062ad	0.875 0.25 0.375	0.875 0.625 0.562	379	0.875 0.25 0.364	55.5 48.7 29.7	0.908 0.386 0.351	55.5 48.6 29.5	56.9 31.3 0.1	380	1.0 0.0 0.183	50.7 77.9 47.5	91.2 31.3
589	R11Y_087_062ad	0.875 0.25 0.5	0.875 0.625 0.562	367	0.875 0.25 0.489	55.9 49.6 12.8	0.914 0.391 0.476	55.9 49.6 12.5	51.1 14.1 0.3	367	1.0 0.0 0.383	51.4 79.5 20.4	82.1 14.4
590	B69R_087_062ad	0.875 0.25 0.625	0.875 0.625 0.562	353	0.875 0.25 0.635	56.9 52.2 -7.1	0.885 0.397 0.623	56.8 52.1 -7.0	52.6 352.3 0.1	352	1.0 0.0 0.616	52.9 83.6 -11.4	84.3 352.1
591	B59R_087_062ad	0.875 0.25 0.75	0.875 0.625 0.562	341	0.875 0.25 0.76	58.2 55.5 -22.8	0.882 0.403 0.748	58.1 55.5 -22.8	60.0 337.6 0.0	339	1.0 0.0 0.816	54.9 88.9 -36.6	96.2 337.6
592	B50R_087_062ad	0.875 0.25 0.875	0.875 0.625 0.562	330	0.875 0.25 0.875	59.6 58.9 -36.5	0.879 0.412 0.864	59.5 58.9 -36.5	69.4 328.1 0.1	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
593	B42R_100_075ad	0.875 0.25 1.0	1.0 0.75 0.625	321	0.887 0.25 1.0	62.2 66.8 -51.4	0.908 0.411 1.0	62.1 66.6 -50.9	83.9 322.6 0.4	322	0.85 0.0 1.0	51.2 89.1 -68.5	112.4 322.4
594	R41Y_087_087ad	0.875 0.375 0.0	0.875 0.875 0.437	55	0.875 0.364 0.0	52.5 44.4 60.6	0.863 0.368 0.021	52.5 44.3 60.8	75.2 53.9 0.1	54	1.0 0.416 0.0	60.0 50.7 69.3	85.9 53.7
595	R31Y_087_075ad	0.875 0.375 0.125	0.875 0.75 0.5	49	0.875 0.362 0.125	54.1 45.5 50.4	0.885 0.382 0.171	54.1 45.3 50.9	68.1 48.3 0.5	48	1.0 0.316 0.0	56.2 60.6 67.2	90.5 47.9
596	R18Y_087_062ad	0.875 0.375 0.25	0.875 0.625 0.562	41	0.875 0.364 0.25	56.8 44.0 40.9	0.904 0.416 0.278	56.6 44.1 40.8	60.1 42.8 0.1	39	1.0 0.183 0.0	52.7 70.5 65.5	96.2 42.8
597	R00Y_087_050ad	0.875 0.375 0.375	0.875 0.5 0.625	390	0.875 0.375 0.375	61.0 38.4 32.2	0.919 0.488 0.385	61.0 38.3 32.1	50.0 39.9 0.1	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
598	R26Y_087_050ad	0.875 0.375 0.5	0.875 0.5 0.625	376	0.875 0.375 0.491	61.1 39.0 20.6	0.909 0.491 0.471	61.2 38.8 20.4	43.9 27.7 0.2	377	1.0 0.0 0.233	50.8 78.0 41.2	88.2 27.8
599	R00Y_087_050ad	0.875 0.375 0.625	0.875 0.5 0.625	360	0.875 0.375 0.625	61.8 40.5 2.0	0.894 0.498 0.608	61.8 40.2 2.2	40.3 3.2 0.3	360	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9
600	B61R_087_050ad	0.875 0.375 0.75	0.875 0.5 0.625	344	0.875 0.375 0.758	62.9 43.6 -15.3	0.886 0.506 0.746	63.0 43.4 -15.1	45.9 340.7 0.3	342	1.0 0.0 0.766	54.4 87.3 -30.6	92.5 340.6
601	B50R_087_050ad	0.875 0.375 0.875	0.875 0.5 0.625	330	0.875 0.375 0.875	64.4 47.1 -29.2	0.883 0.515 0.865	64.4 46.9 -29.1	55.2 328.1 0.2	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
602	B40R_100_062ad	0.875 0.375 1.0	1.0 0.625 0.687	319	0.885 0.375 1.0	66.9 55.0 -44.2	0.913 0.519 1.0	66.8 54.6 -43.4	69.8 321.5 0.8	320	0.816 0.0 1.0	49.8 88.1 -70.7	113.0 321.2
603	R58Y_087_087ad	0.875 0.5 0.0	0.875 0.875 0.437	65	0.875 0.51 0.0	59.4 27.1 64.8	0.863 0.508 0.026	59.5 26.8 65.1	70.4 67.5 0.4	65	1.0 0.583 0.0	67.9 31.0 74.0	80.3 67.2
604	R50Y_087_075ad	0.875 0.5 0.125	0.875 0.75 0.5	60	0.875 0.5 0.125	59.6 31.0 53.2	0.88 0.499 0.193	59.7 30.6 53.8	61.9 60.3 0.6	59	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7
605	R38Y_087_062ad	0.875 0.5 0.25	0.875 0.625 0.562	53	0.875 0.489 0.25	60.4 34.0 42.6	0.898 0.497 0.297	60.4 33.8 42.7	54.5 51.6 0.2	52	1.0 0.383 0.0	58.5 54.5 68.2	87.3 51.3
606	R23Y_087_050ad	0.875 0.5 0.375	0.875 0.5 0.625	44	0.875 0.491 0.375	62.6 33.8 32.9	0.913 0.522 0.394	62.5 33.7 32.7	47.0 44.1 0.1	42	1.0 0.233 0.0	53.7 67.6 65.8	94.4 44.2
607	R00Y_087_037ad	0.875 0.5 0.5	0.875 0.375 0.687	390	0.875 0.5 0.5	66.6 28.8 24.2	0.922 0.582 0.499	66.5 29.0 23.8	37.5 39.3 0.4	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
608	R18Y_087_037ad	0.875 0.5 0.625	0.875 0.375 0.687	371	0.875 0.5 0.618	66.8 29.6 11.1	0.906 0.586 0.595	66.7 29.7 11.1	31.7 20.5 0.1	371	1.0 0.0 0.316	51.1 79.1 29.7	84.5 20.6
609	B65R_087_037ad	0.875 0.5 0.75	0.875 0.375 0.687	349	0.875 0.5 0.756	67.7 32.0 -7.4	0.888 0.594 0.742	67.6 32.1 -7.5	32.9 346.7 0.1	348	1.0 0.0 0.683	53.5 85.4 -19.9	87.7 346.8
610	B50R_087_037ad	0.875 0.5 0.875	0.875 0.375 0.687	330	0.875 0.5 0.875	69.1 35.3 -21.9	0.884 0.605 0.865	69.0 35.4 -22.0	41.7 328.1 0.2	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
611	B38R_100_050ad	0.875 0.5 1.0	1.0 0.5 0.75	316	0.883 0.5 1.0	71.6 43.2 -37.0	0.914 0.612 1.0	71.4 43.0 -36.2	56.2 319.8 0.7	317	0.766 0.0 1.0	47.9 86.4 -74.0	113.8 319.4
612	R73Y_087_087ad	0.875 0.625 0.0	0.875 0.875 0.437	74	0.875 0.641 0.0	66.7 10.5 69.4	0.862 0.632 0.036	66.6 10.6 69.7	70.5 81.3 0.3	75	1.0 0.733 0.0	76.2 12.0 79.3	80.2 81.3
613	R68Y_087_075ad	0.875 0.625 0.125	0.875 0.75 0.5	71	0.875 0.637 0.125	67.0 13.8 58.2	0.877 0.626 0.215	66.8 13.9 58.5	60.1 76.5 0.3	71	1.0 0.683 0.0	73.4 18.5 77.6	79.8 76.5
614	R61Y_087_062ad	0.875 0.625 0.25	0.875 0.625 0.562	67	0.875 0.635 0.25	67.4 16.7 46.8	0.888 0.624 0.327	67.2 16.8 46.7	49.7 70.1 0.1	67	1.0 0.616 0.0	69.6 26.8 74.8	79.5 70.2
615	R50Y_087_050ad	0.875 0.625 0.375	0.875 0.5 0.625	60	0.875 0.625 0.375	67.6 20.6 35.5	0.91 0.616 0.422	67.4 20.8 35.2	40.9 59.4 0.3	59	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7
616	R31Y_087_037ad	0.875 0.625 0.5	0.875 0.375 0.687	49	0.875 0.618 0.5	68.2 22.7 25.2	0.911 0.625 0.512	68.6 22.9 24.8	33.8 47.2 0.4	48	1.0 0.316 0.0	56.2 60.6 67.2	90.5 47.9
617	R00Y_087_025ad	0.875 0.625 0.625	0.875 0.25 0.75	390	0.875 0.625 0.625	72.2 19.2 16.1	0.913 0.675 0.614	72.0 19.3 16.0	25.1 39.6 0.2	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
618	R00Y_087_025ad	0.875 0.625 0.75	0.										

http://130.149.60.45/~farbmetrik/QS51/QS51L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización QS51/QS51LS30FP.DAT en archivo (F), página 24/29

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	rgb**Fdd	LabCh**Fdd	DE**Fdd hsiMdd	rgb*Mdd	LabCh*Mdd					
648	R00Y_100_100ad	1.0	0.0	0.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	
649	R38Y_100_100ad	1.0	0.0	0.125	1.0	0.5	383	1.0	0.0	0.117	50.5	77.2	55.7	95.2	35.7	
650	R26Y_100_100ad	1.0	0.0	0.25	1.0	0.5	376	1.0	0.0	0.234	50.8	77.8	41.2	88.1	27.8	
651	R13Y_100_100ad	1.0	0.0	0.375	1.0	0.5	368	1.0	0.0	0.368	51.3	79.1	22.5	82.3	16.0	
652	R00Y_100_100ad	1.0	0.0	0.5	1.0	0.5	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9	
653	B68R_100_100ad	1.0	0.0	0.625	1.0	0.5	352	1.0	0.0	0.633	53.0	83.9	-13.6	85.0	350.7	
654	B61R_100_100ad	1.0	0.0	0.75	1.0	0.5	344	1.0	0.0	0.766	54.4	87.3	-30.6	92.5	340.6	
655	B55R_100_100ad	1.0	0.0	0.875	1.0	0.5	337	1.0	0.0	0.883	55.7	90.6	-44.8	101.1	333.6	
656	B50R_100_100ad	1.0	0.0	1.0	1.0	0.5	330	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2	
657	R11Y_100_100ad	1.0	0.125	0.0	1.0	0.5	37	1.0	0.116	0.0	51.4	74.2	64.8	98.5	41.1	
658	R00Y_100_087ad	1.0	0.125	0.125	1.0	0.875	562	390	1.0	0.125	0.125	56.1	67.3	56.4	87.8	40.0
659	R36Y_100_087ad	1.0	0.125	0.25	1.0	0.875	562	382	1.0	0.125	0.241	56.2	67.7	47.1	82.5	34.8
660	R23Y_100_087ad	1.0	0.125	0.375	1.0	0.875	562	374	1.0	0.125	0.358	56.4	68.5	32.2	75.7	25.1
661	R08Y_100_087ad	1.0	0.125	0.5	1.0	0.875	562	365	1.0	0.125	0.489	57.0	70.2	13.8	71.6	11.1
662	B70R_100_087ad	1.0	0.125	0.625	1.0	0.875	562	355	1.0	0.125	0.635	58.0	72.8	-6.0	73.0	355.2
663	B63R_100_087ad	1.0	0.125	0.75	1.0	0.875	562	346	1.0	0.125	0.766	59.2	75.6	-23.1	79.1	342.9
664	B56R_100_087ad	1.0	0.125	0.875	1.0	0.875	562	338	1.0	0.125	0.883	60.5	78.8	-37.5	87.3	334.5
665	B50R_100_087ad	1.0	0.125	1.0	1.0	0.875	562	330	1.0	0.125	1.0	62.0	82.5	-51.1	97.1	328.2
666	R23Y_100_100ad	1.0	0.25	0.0	1.0	0.5	44	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2	
667	R13Y_100_087ad	1.0	0.25	0.125	1.0	0.875	562	38	1.0	0.241	0.125	57.1	64.2	56.9	85.8	41.5
668	R00Y_100_075ad	1.0	0.25	0.25	1.0	0.75	625	390	1.0	0.25	0.25	61.7	57.7	48.4	75.3	40.0
669	R35Y_100_075ad	1.0	0.25	0.375	1.0	0.75	625	381	1.0	0.25	0.362	61.8	58.2	38.8	69.9	33.6
670	R18Y_100_075ad	1.0	0.25	0.5	1.0	0.75	625	371	1.0	0.25	0.487	62.1	59.3	22.3	63.4	20.6
671	R00Y_100_075ad	1.0	0.25	0.625	1.0	0.75	625	360	1.0	0.25	0.625	62.9	60.8	3.1	60.9	2.9
672	B65R_100_075ad	1.0	0.25	0.75	1.0	0.75	625	349	1.0	0.25	0.762	64.0	64.1	-14.9	65.8	346.8
673	B57R_100_075ad	1.0	0.25	0.875	1.0	0.75	625	339	1.0	0.25	0.887	65.3	67.3	-30.5	73.9	335.5
674	B50R_100_075ad	1.0	0.25	1.0	1.0	0.75	625	330	1.0	0.25	1.0	66.8	70.7	-43.2	83.2	328.2
675	R36Y_100_100ad	1.0	0.375	0.0	1.0	0.5	52	1.0	0.366	0.0	57.9	56.2	67.9	88.1	50.3	
676	R26Y_100_087ad	1.0	0.375	0.125	1.0	0.875	562	46	1.0	0.358	0.125	59.7	57.0	58.0	81.3	45.5
677	R15Y_100_075ad	1.0	0.375	0.25	1.0	0.75	625	39	1.0	0.362	0.25	62.8	54.3	48.9	73.1	41.9
678	R00Y_100_062ad	1.0	0.375	0.375	1.0	0.625	687	390	1.0	0.375	0.375	67.3	48.0	40.3	62.7	40.0
679	R31Y_100_062ad	1.0	0.375	0.5	1.0	0.625	687	379	1.0	0.375	0.489	67.4	48.7	29.7	57.0	31.3
680	R11Y_100_062ad	1.0	0.375	0.625	1.0	0.625	687	367	1.0	0.375	0.614	67.9	49.6	12.8	51.3	14.4
681	B69R_100_062ad	1.0	0.375	0.75	1.0	0.625	687	353	1.0	0.375	0.76	68.8	52.2	-7.1	52.7	352.1
682	B59R_100_062ad	1.0	0.375	0.875	1.0	0.625	687	341	1.0	0.375	0.885	70.1	55.5	-22.8	60.1	337.6
683	B50R_100_062ad	1.0	0.375	1.0	1.0	0.625	687	330	1.0	0.375	1.0	71.5	58.9	-36.5	69.3	328.2
684	R50Y_100_100ad	1.0	0.5	0.0	1.0	0.5	60	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7	
685	R41Y_100_087ad	1.0	0.5	0.125	1.0	0.875	562	55	1.0	0.489	0.125	64.4	44.4	60.6	75.1	53.7
686	R31Y_100_075ad	1.0	0.5	0.25	1.0	0.75	625	49	1.0	0.487	0.25	66.0	45.5	50.4	67.9	47.9
687	R18Y_100_062ad	1.0	0.5	0.375	1.0	0.625	687	41	1.0	0.489	0.375	68.7	44.0	40.9	60.1	42.8
688	R00Y_100_050ad	1.0	0.5	0.5	1.0	0.5	75	390	1.0	0.5	0.5	72.9	38.4	32.2	50.2	40.0
689	R26Y_100_050ad	1.0	0.5	0.625	1.0	0.5	75	376	1.0	0.5	0.616	73.1	39.0	20.6	44.1	27.8
690	R00Y_100_050ad	1.0	0.5	0.75	1.0	0.5	75	360	1.0	0.5	0.75	73.7	40.5	2.0	40.6	2.9
691	B61R_100_050ad	1.0	0.5	0.875	1.0	0.5	75	344	1.0	0.5	0.883	74.9	43.6	-15.3	46.2	340.6
692	B50R_100_050ad	1.0	0.5	1.0	1.0	0.5	75	330	1.0	0.5	1.0	76.3	47.1	-29.2	55.4	328.2
693	R63Y_100_100ad	1.0	0.625	0.0	1.0	0.5	68	1.0	0.633	0.0	70.5	24.7	75.4	79.4	71.8	
694	R58Y_100_087ad	1.0	0.625	0.125	1.0	0.875	562	65	1.0	0.635	0.125	71.3	27.1	64.8	70.2	67.2
695	R50Y_100_075ad	1.0	0.625	0.25	1.0	0.75	625	60	1.0	0.625	0.25	71.6	31.0	53.2	61.6	59.7
696	R38Y_100_062ad	1.0	0.625	0.375	1.0	0.625	687	53	1.0	0.614	0.375	72.3	34.0	42.6	54.6	51.3
697	R23Y_100_050ad	1.0	0.625	0.5	1.0	0.5	75	44	1.0	0.616	0.5	74.5	33.8	32.9	47.2	44.2
698	R00Y_100_037ad	1.0	0.625	0.625	1.0	0.375	812	390	1.0	0.625	0.625	78.5	28.8	24.2	37.6	40.0
699	R18Y_100_037ad	1.0	0.625	0.75	1.0	0.375	812	371	1.0	0.625	0.743	78.8	29.6	11.1	31.7	20.6
700	B65R_100_037ad	1.0	0.625	0.875	1.0	0.375	812	349	1.0	0.625	0.881	79.7	32.0	-7.4	32.9	346.8
701	B50R_100_037ad	1.0	0.625	1.0	1.0	0.375	812	330	1.0	0.625	1.0	81.1	35.3	-21.9	41.6	328.2
702	R76Y_100_100ad	1.0	0.75	0.0	1.0	0.5	76	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4	
703	R73Y_100_087ad	1.0	0.75	0.125	1.0	0.875	562	74	1.0	0.766	0.125	78.6	10.5	69.4	70.2	81.3
704	R68Y_100_075ad	1.0	0.75	0.25	1.0	0.75	625	71	1.0	0.762	0.25	78.9	13.8	58.2	59.8	76.5
705	R61Y_100_062ad	1.0	0.75	0.375	1.0	0.625	687	67	1.0	0.76	0.375	79.3	16.7	46.8	49.7	70.2
706	R50Y_100_050ad	1.0	0.75	0.5	1.0	0.5	75	60	1.0	0.75	0.5	79.5	20.6	35.5	41.1	59.7
707	R31Y_100_037ad	1.0	0.75	0.625	1.0	0.375	812	49	1.0	0.743	0.625	80.7	22.7	25.2	33.9	47.9
708	R00Y_100_025ad	1.0	0.75	0.75	1.0	0.25	875	390	1.0	0.75	0.75	84.1	19.2	16.1	25.1	40.0
709	R00Y_100_025ad	1.0	0.75	0.875	1.0	0.25	875	360	1.0	0.75	0.875	84.5	20.2	1.0	20.3	2.9
710	B50R_100_025ad	1.0	0.75	1.0	1.0	0.25	875	330	1.0	0.75	1.0	85.8	23.5	-14.6	27.7	328.2
711	R88Y_100_100ad	1.0	0.875	0.0	1.0	0.5	83	1.0	0.883	0.0	85.3	-6.7	85.5	85.8	94.4	
712	R86Y_100_087ad	1.0	0.875	0.125	1.0	0.875	562	82	1.0	0.883	0.125	85.6	-4.0	74.2	74.3	93.1
713	R85Y_100_075ad	1.0	0.875	0.25	1.0	0.75	625	81	1.0	0.887	0.25	86.3	-1.8	63.2	63.2	91.7
714	R81Y_100_062ad	1.0	0.875	0.375	1.0	0.625	687	79	1.0	0.885	0.375	86.5	1.0	51.8	51.8	88.7
715	R76Y_100_050ad	1.0	0.875	0.5	1.0	0.5	75	76	1.0	0.883	0.5	86.8	3.9	40.3	40.5	84.4
716	R68Y_100_037ad	1.0	0.875	0.625	1.0	0.375	812	71	1.0	0.881	0.625	87.1	6.9	29.1	29.9	76.5
717	R50Y_100_025ad	1.0	0.875	0.75	1.0	0.25	875	60	1.0	0.875	0.75	87.4	10.3	17.7	20.5	59.7
718	R00Y_100_012ad	1.0	0.875	0.875	1.0	0.125	937	390	1.0	0.875	0.875	89.7	9.6	8.0	12.5	40.0
719	B50R_100_012ad	1.0	0.875	1.0	1.0	0.125	937	330	1.0	0.875	1.0	90.6	11.7	-7.3	13.8	328.2
720	Y00G_100_100ad	1.0	1.0	0.0	1.0	0.5	90	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8	
721	Y00G_100_087ad	1.0	1.0	0.125	1.0	0.875	562	90	1.0	1.0	0.125	93.0	-18.1	79.4	81.4	102.8
722	Y00G_100_075ad	1.0	1.0	0.25	1.0	0.75	625	90	1.0	1.0	0.25	93.3	-15.5	68.0	69.8	102.8
723	Y00G_100_062ad	1.0	1.0	0.375	1.0	0.625	687	90								

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	rgb*Fdd	LabCh*Fdd	DE*Fdd hsiMdd	rgb*Mdd	LabCh*Mdd		
729	NW_100dd	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
730	G50B_100_012dd	0.875 1.0 1.0	1.0 0.125 0.937	210	0.875 1.0 1.0	94.3 -5.7 -1.6	6.0 0.0 196.3	0.929 1.0 0.999	94.1 -5.6 -1.9	5.9 199.1 0.3	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
731	G50B_100_025dd	0.75 1.0 1.0	1.0 0.25 0.875	210	0.75 1.0 1.0	93.2 -11.5 -3.3	12.0 196.3	0.856 1.0 0.999	93.0 -11.1 -3.7	11.7 198.6 0.5	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
732	G50B_100_037dd	0.625 1.0 1.0	1.0 0.375 0.812	210	0.625 1.0 1.0	92.2 -17.3 -5.0	18.0 196.3	0.778 1.0 0.999	91.8 -16.8 -5.5	17.7 198.2 0.7	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
733	G50B_100_050dd	0.5 1.0 1.0	1.0 0.5 0.75	210	0.5 1.0 1.0	91.1 -23.0 -6.7	24.0 196.3	0.693 1.0 0.999	90.7 -22.7 -7.3	23.8 197.8 0.7	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
734	G50B_100_062dd	0.375 1.0 1.0	1.0 0.625 0.687	210	0.375 1.0 1.0	90.0 -28.8 -8.4	30.0 196.3	0.6 1.0 0.999	89.7 -28.4 -8.9	29.8 197.4 0.7	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
735	G50B_100_075dd	0.25 1.0 1.0	1.0 0.75 0.625	210	0.25 1.0 1.0	89.0 -34.6 -10.1	36.1 196.3	0.495 1.0 0.999	88.7 -34.1 -10.5	35.7 197.1 0.6	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
736	G50B_100_087dd	0.125 1.0 1.0	1.0 0.875 0.562	210	0.125 1.0 1.0	87.9 -40.4 -11.8	42.1 196.3	0.348 1.0 0.999	87.7 -40.2 -12.1	42.0 196.7 0.3	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
737	G50B_100_100dd	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3 0.0	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
738	RO0Y_100_012dd	1.0 0.875 0.875	1.0 0.125 0.937	390	1.0 0.875 0.875	89.7 9.6 8.0	12.5 40.0	1.0 0.906 0.871	89.0 6.4 6.9	9.4 47.1 3.4	389 1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
739	NW_087dd	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	83.4 0.0 0.0	0.0 0.0	0.858 0.86 0.86	83.3 0.0 0.0	0.1 212.6 0.1	360 1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
740	G50B_087_012dd	0.75 0.875 0.875	0.875 0.125 0.812	210	0.75 0.875 0.875	82.4 -5.7 -1.6	6.0 196.3	0.79 0.862 0.859	82.3 -5.9 -1.7	6.1 196.1 0.1	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
741	G50B_087_025dd	0.625 0.875 0.875	0.875 0.25 0.75	210	0.625 0.875 0.875	81.3 -11.5 -3.3	12.0 196.3	0.718 0.863 0.86	81.2 -11.7 -3.4	12.2 196.4 0.2	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
742	G50B_087_037dd	0.5 0.875 0.875	0.875 0.375 0.687	210	0.5 0.875 0.875	80.2 -17.3 -5.0	18.0 196.3	0.641 0.864 0.86	80.1 -17.5 -5.1	18.2 196.4 0.2	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
743	G50B_087_050dd	0.375 0.875 0.875	0.875 0.5 0.625	210	0.375 0.875 0.875	79.2 -23.0 -6.7	24.0 196.3	0.555 0.864 0.859	79.1 -23.3 -6.8	24.3 196.2 0.2	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
744	G50B_087_062dd	0.25 0.875 0.875	0.875 0.625 0.562	210	0.25 0.875 0.875	78.1 -28.8 -8.4	30.0 196.3	0.458 0.863 0.86	78.0 -29.0 -8.5	30.2 196.3 0.1	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
745	G50B_087_075dd	0.125 0.875 0.875	0.875 0.75 0.5	210	0.125 0.875 0.875	77.0 -34.6 -10.1	36.1 196.3	0.33 0.862 0.86	77.0 -34.8 -10.2	36.3 196.3 0.2	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
746	G50B_087_087dd	0.0 0.875 0.875	0.875 0.875 0.437	210	0.0 0.875 0.875	76.0 -40.4 -11.8	42.1 196.3	0.087 0.86 0.86	75.9 -40.6 -11.9	42.3 196.3 0.2	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
747	RO0Y_100_025dd	1.0 0.75 0.75	1.0 0.25 0.875	390	1.0 0.75 0.75	84.1 19.2 16.1	25.1 40.0	1.0 0.812 0.746	82.7 13.8 14.1	19.7 45.5 5.8	389 1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
748	RO0Y_087_012dd	0.875 0.75 0.75	0.75 0.125 0.812	390	0.875 0.75 0.75	77.8 9.6 8.0	12.5 40.0	0.893 0.768 0.735	77.7 9.5 8.0	12.5 40.0 0.1	389 1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
749	NW_075dd	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	71.5 0.0 0.0	0.0 0.0	0.721 0.724 0.724	71.3 -0.1 0.0	0.2 207.8 0.2	360 1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
750	G50B_075_012dd	0.625 0.75 0.75	0.75 0.125 0.687	210	0.625 0.75 0.75	70.4 -5.7 -1.6	6.0 196.3	0.656 0.726 0.723	70.3 -5.9 -1.7	6.2 196.0 0.2	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
751	G50B_075_025dd	0.5 0.75 0.75	0.75 0.25 0.625	210	0.5 0.75 0.75	69.4 -11.5 -3.3	12.0 196.3	0.585 0.727 0.724	69.2 -11.7 -3.4	12.2 196.4 0.3	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
752	G50B_075_037dd	0.375 0.75 0.75	0.75 0.375 0.562	210	0.375 0.75 0.75	68.3 -17.3 -5.0	18.0 196.3	0.511 0.728 0.724	68.2 -17.3 -5.0	18.0 196.3 0.1	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
753	G50B_075_050dd	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.75 0.75	67.2 -23.0 -6.7	24.0 196.3	0.42 0.727 0.723	67.1 -23.3 -6.7	24.3 196.2 0.2	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
754	G50B_075_062dd	0.125 0.75 0.75	0.75 0.625 0.437	210	0.125 0.75 0.75	66.2 -28.8 -8.4	30.0 196.3	0.306 0.726 0.723	66.0 -29.3 -8.5	30.5 196.2 0.4	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
755	G50B_075_075dd	0.0 0.75 0.75	0.75 0.75 0.375	210	0.0 0.75 0.75	65.1 -34.6 -10.1	36.1 196.3	0.131 0.725 0.724	65.0 -34.8 -10.1	36.2 196.2 0.2	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
756	RO0Y_100_037dd	1.0 0.625 0.625	1.0 0.375 0.812	390	1.0 0.625 0.625	78.5 28.8 24.2	37.6 40.0	1.0 0.717 0.623	76.6 22.3 21.6	31.0 44.1 7.2	389 1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
757	RO0Y_087_025dd	0.875 0.625 0.625	0.875 0.25 0.75	390	0.875 0.625 0.625	72.2 19.2 16.1	25.1 40.0	0.913 0.675 0.614	72.0 19.3 16.0	25.1 39.6 0.2	389 1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
758	RO0Y_075_012dd	0.75 0.625 0.625	0.75 0.125 0.687	390	0.75 0.625 0.625	65.9 9.6 8.0	12.5 40.0	0.756 0.636 0.604	65.7 9.5 7.9	12.4 39.7 0.1	389 1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
759	NW_062dd	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	59.6 0.0 0.0	0.0 0.0	0.59 0.593 0.594	59.4 -0.2 -0.1	0.3 206.3 0.3	360 1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
760	G50B_062_012dd	0.5 0.625 0.625	0.625 0.125 0.562	210	0.5 0.625 0.625	58.5 -5.7 -1.6	6.0 196.3	0.528 0.595 0.594	58.4 -5.9 -1.7	6.1 196.6 0.2	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
761	G50B_062_025dd	0.375 0.625 0.625	0.625 0.25 0.5	210	0.375 0.625 0.625	57.4 -11.5 -3.3	12.0 196.3	0.458 0.596 0.594	57.3 -11.7 -3.4	12.2 196.4 0.2	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
762	G50B_062_037dd	0.25 0.625 0.625	0.625 0.375 0.437	210	0.25 0.625 0.625	56.4 -17.3 -5.0	18.0 196.3	0.382 0.597 0.594	56.3 -17.4 -5.0	18.2 196.2 0.1	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
763	G50B_062_050dd	0.125 0.625 0.625	0.625 0.5 0.375	210	0.125 0.625 0.625	55.3 -23.0 -6.7	24.0 196.3	0.283 0.596 0.593	55.2 -24.3 -6.8	24.4 196.1 0.4	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
764	G50B_062_062dd	0.0 0.625 0.625	0.625 0.625 0.312	210	0.0 0.625 0.625	54.2 -28.8 -8.4	30.0 196.3	0.139 0.595 0.593	54.2 -29.2 -8.4	30.4 196.1 0.3	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
765	RO0Y_100_050dd	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.5	72.9 38.4 32.2	50.2 40.0	1.0 0.62 0.501	70.8 31.6 29.6	43.4 43.1 7.5	389 1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
766	RO0Y_087_037dd	0.875 0.5 0.5	0.875 0.375 0.687	390	0.875 0.5 0.5	66.6 28.8 24.2	37.6 40.0	0.922 0.582 0.499	66.5 29.0 23.8	37.5 39.3 0.4	389 1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
767	RO0Y_075_025dd	0.75 0.5 0.5	0.75 0.25 0.625	390	0.75 0.5 0.5	60.3 19.2 16.1	25.1 40.0	0.772 0.548 0.491	60.2 19.1 15.7	24.7 39.5 0.3	389 1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
768	RO0Y_062_012dd	0.625 0.5 0.5	0.625 0.125 0.562	390	0.625 0.5 0.5	54.0 9.6 8.0	12.5 40.0	0.622 0.511 0.481	54.0 9.2 7.8	12.1 40.6 0.4	389 1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
769	NW_050dd	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0	0.466 0.47 0.471	47.7 -0.3 -0.1	0.4 205.6 0.4	360 1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
770	G50B_050_012dd	0.375 0.5 0.5	0.5 0.125 0.437	210	0.375 0.5 0.5	46.6 -5.7 -1.6	6.0 196.3	0.404 0.472 0.47	46.6 -6.2 -1.8	6.4 196.5 0.4	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
771	G50B_050_025dd	0.25 0.5 0.5	0.5 0.25 0.375	210	0.249 0.5 0.5	45.5 -11.5 -3.3	12.0 196.3	0.333 0.473 0.47	45.6 -12.2 -3.5	12.7 196.2 0.6	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
772	G50B_050_037dd	0.125 0.5 0.5	0.5 0.375 0.312	210	0.124 0.5 0.5	44.5 -17.3 -5.0	18.0 196.3	0.254 0.473 0.47	44.6 -17.8 -5.1	18.5 196.0 0.5	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
773	G50B_050_050dd	0.0 0.5 0.5	0.5 0.5 0.25	210	0.0 0.5 0.5	43.4 -23.0 -6.7	24.0 196.3	0.134 0.472 0.47	43.5 -23.7 -6.8	24.6 196.0 0.6	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
774	RO0Y_100_062dd	1.0 0.375 0.375	1.0 0.625 0.687	390	1.0 0.375 0.375	67.3 48.0 40.3	62.7 40.0	1.0 0.5 0.375	64.2 44.1 38.0	58.3 40.7 5.4	389 1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
775	RO0Y_087_050dd	0.875 0.375 0.375	0.875 0.5 0.625	390	0.875 0.375 0.375	61.0 38.4 32.2	50.2 40.0	0.919 0.488 0.385	61.0 38.3 32.1	50.0 39.9 0.1	389 1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
776	RO0Y_075_037dd	0.75 0.375 0.375	0.75 0.375 0.562	390	0.75 0.375 0.375	54.7 28.8 24.2	37.6 40.0	0.776 0.456 0.377	54.6 28.7 23.9	37.4 39.7 0.3	389 1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
777	RO0Y_062_025dd	0.625 0.375 0.375	0.625 0.25 0.5	390	0.625 0.375 0.375	48.4 19.2 16.1	25.1 40.0	0.635 0.424 0.369	48.3 18.9 15.9	24.7 40.0 0.3	389 1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
778	RO0Y_050_012dd	0.5 0.375 0.375	0.5 0.125 0.437	390	0.5 0.375 0.375	42.0 9.6 8.0	12.5 40.0	0.497 0.389 0.36	42.1 9.5 8.0	12.4 40.2 0.1	389 1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
779	NW_037dd	0.375 0.375 0.375	0.375 0.0 0.375	360</									

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS51/QS51L0FP.PDF> /.PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS51/QS51L0FP.PDF /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rh4ta

		HIC*Fdd			rgb_Fdd			ict_Fdd			hsi_Fdd			rgb*Fdd			LabCh*Fdd			rgb*Fdd			LabCh*Fdd			DE*Fdd hsiMdd			rgb*Mdd			LabCh*Mdd		
810	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0		
811	B00R_100_012dd	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0	87.2	9.5	-12.9	16.0	0.932	0.883	1.0	87.1	9.2	-12.3	15.3	306.7	0.6	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	
812	B00R_100_025dd	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	79.1	19.0	-25.8	32.1	0.861	0.769	1.0	78.9	18.5	-24.8	31.0	306.7	1.1	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	
813	B00R_100_037dd	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	71.0	28.5	-38.8	48.1	0.783	0.655	1.0	70.7	27.9	-37.6	46.9	306.5	1.3	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	
814	B00R_100_050dd	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	62.8	38.0	-51.7	64.2	0.697	0.545	1.0	62.6	37.1	-50.5	62.6	306.3	1.5	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	
815	B00R_100_062dd	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.375	1.0	54.7	47.5	-64.7	80.3	0.603	0.433	1.0	54.4	46.7	-63.6	78.9	306.2	1.4	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	
816	B00R_100_075dd	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	46.6	57.0	-77.6	96.3	0.495	0.316	1.0	46.3	56.8	-76.9	95.6	306.4	0.8	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	
817	B00R_100_087dd	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	38.5	66.5	-90.6	112.4	0.346	0.188	1.0	38.0	66.8	-90.6	112.6	306.4	0.5	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	
818	B00R_100_100dd	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	0.0	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	
819	Y00G_100_012dd	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	1.0	0.875	95.0	-2.5	11.3	11.6	1.0	0.999	0.905	94.8	-3.7	11.0	11.6	108.8	1.2	89	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8	
820	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	83.4	0.0	0.0	0.0	0.858	0.86	0.86	83.3	0.0	0.0	0.1	212.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0		
821	B00R_087_012dd	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	75.3	9.5	-12.9	16.0	0.794	0.747	0.865	75.2	9.4	-13.0	16.1	306.0	0.1	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	
822	B00R_087_025dd	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	67.2	19.0	-25.8	32.1	0.723	0.636	0.869	67.0	19.0	-26.1	32.2	306.0	0.2	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	
823	B00R_087_037dd	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.5	0.875	59.1	28.5	-38.8	48.1	0.645	0.529	0.871	59.0	28.1	-38.8	48.0	305.9	0.3	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	
824	B00R_087_050dd	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.375	0.875	50.9	38.0	-51.7	64.2	0.56 0.42	0.871	50.8	37.8	-51.8	64.1	306.0	0.2	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2		
825	B00R_087_062dd	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	42.8	47.5	-64.7	80.3	0.46 0.307	0.869	42.6	47.6	-64.9	80.6	306.2	0.3	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2		
826	B00R_087_075dd	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	34.7	57.0	-77.6	96.3	0.329	0.188	0.865	34.3	57.5	-78.3	97.1	306.3	0.9	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	
827	B00R_087_087dd	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.0	0.875	26.5	66.5	-90.6	112.4	0.095	0.026	0.861	26.3	66.8	-90.9	112.9	306.3	0.5	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	
828	Y00G_100_025dd	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	1.0	0.75	94.7	-5.1	22.6	23.2	1.0	0.998	0.81	94.3	-7.2	22.1	23.3	108.0	2.1	89	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8	
829	Y00G_087_012dd	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	83.1	-2.5	11.3	11.6	0.872	0.859	0.768	83.0	-2.6	11.3	11.6	103.2	0.1	89	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8	
830	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	71.5	0.0	0.0	0.0	0.721	0.724	0.724	71.3	-0.1	0.0	0.2	207.8	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0		
831	B00R_075_012dd	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	63.4	9.5	-12.9	16.0	0.659	0.615	0.73	63.2	9.3	-13.1	16.1	305.6	0.2	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	
832	B00R_075_025dd	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.5	0.75	55.3	19.0	-25.8	32.1	0.59 0.511	0.733	55.2	18.5	-25.7	31.7	305.7	0.4	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2		
833	B00R_075_037dd	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.375	0.75	47.1	28.5	-38.8	48.1	0.515	0.405	0.734	47.1	28.3	-38.7	47.9	306.1	0.2	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	
834	B00R_075_050dd	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	39.0	38.0	-51.7	64.2	0.424	0.297	0.733	38.8	38.0	-51.9	64.4	306.2	0.2	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	
835	B00R_075_062dd	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	30.9	47.5	-64.7	80.3	0.31 0.184	0.73	30.4	48.0	-65.3	81.0	306.3	0.8	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2		
836	B00R_075_075dd	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.0	0.75	22.7	57.0	-77.6	96.3	0.134	0.043	0.726	22.4	57.8	-78.2	97.2	306.4	1.0	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	
837	Y00G_100_037dd	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	1.0	0.625	94.3	-7.7	34.0	34.9	1.0	0.998	0.714	93.8	-10.3	33.4	35.0	107.1	2.6	89	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8	
838	Y00G_087_025dd	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	82.7	-5.1	22.6	23.2	0.879	0.858	0.675	82.7	-5.3	22.7	23.3	103.1	0.1	89	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8	
839	Y00G_075_012dd	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	71.2	-2.5	11.3	11.6	0.735	0.723	0.635	71.0	-2.7	11.3	11.6	103.5	0.2	89	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8	
840	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	59.6	0.0	0.0	0.0	0.59 0.593	0.594	59.4	-0.2	-0.1	0.3	206.3	0.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0			
841	B00R_062_012dd	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.5	0.625	51.5	9.5	-12.9	16.0	0.532	0.491	0.599	51.5	9.1	-12.7	15.7	305.5	0.4	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	
842	B00R_062_025dd	0.																																

http://130.149.60.45/~farbmetrik/QS51/QS51L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización QS51/QS51LS30FP.DAT en archivo (F), página 27/29

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	rgb*Fdd	LabCh*Fdd	DE*Fdd hsiMdd	rgb*Mdd	LabCh*Mdd			
891	NW_100dd	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	325.2 0.0 360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	
892	B50R_100_012dd	1.0 0.875 1.0	1.0 0.125 0.937	330	1.0 0.875 1.0	90.6 11.7 -7.3	13.8 328.2	1.0 0.914 1.0	90.3 10.6 -7.4	13.0 324.9 1.2	330	1.0 0.875 1.0	90.3 10.6 -7.4	13.0 324.9 1.2
893	B50R_100_025dd	1.0 0.75 1.0	1.0 0.25 0.875	330	1.0 0.75 1.0	85.8 23.5 -14.6	27.7 328.2	1.0 0.828 1.0	85.2 21.7 -14.9	26.3 325.3 2.0	330	1.0 0.75 1.0	85.2 21.7 -14.9	26.3 325.3 2.0
894	B50R_100_037dd	1.0 0.625 1.0	1.0 0.375 0.812	330	1.0 0.625 1.0	81.1 35.3 -21.9	41.6 328.2	1.0 0.739 1.0	80.3 33.1 -22.4	40.0 325.8 2.4	330	1.0 0.625 1.0	80.3 33.1 -22.4	40.0 325.8 2.4
895	B50R_100_050dd	1.0 0.5 1.0	1.0 0.5 0.75	330	1.0 0.5 1.0	76.3 47.1 -29.2	55.4 328.2	1.0 0.646 1.0	75.4 45.0 -29.9	54.0 326.3 2.4	330	1.0 0.5 1.0	75.4 45.0 -29.9	54.0 326.3 2.4
896	B50R_100_062dd	1.0 0.375 1.0	1.0 0.625 0.687	330	1.0 0.375 1.0	71.5 58.9 -36.5	69.3 328.2	1.0 0.547 1.0	70.7 57.0 -37.2	68.1 326.8 2.2	330	1.0 0.375 1.0	70.7 57.0 -37.2	68.1 326.8 2.2
897	B50R_100_075dd	1.0 0.25 1.0	1.0 0.75 0.625	330	1.0 0.25 1.0	66.8 70.7 -43.8	83.2 328.2	1.0 0.436 1.0	66.0 69.5 -44.5	82.5 327.3 1.6	330	1.0 0.25 1.0	66.0 69.5 -44.5	82.5 327.3 1.6
898	B50R_100_087dd	1.0 0.125 1.0	1.0 0.875 0.562	330	1.0 0.125 1.0	62.0 82.5 -51.1	97.1 328.2	1.0 0.297 1.0	61.4 82.2 -51.7	97.1 327.8 0.9	330	1.0 0.125 1.0	61.4 82.2 -51.7	97.1 327.8 0.9
899	B50R_100_100dd	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2	1.0 0.0 1.0	57.2 94.3 -58.4	111.0 328.2 0.0	330	1.0 0.0 1.0	57.2 94.3 -58.4	111.0 328.2 0.0
900	GO0B_100_012dd	0.875 1.0 0.875	1.0 1.0 0.125	937	1.0 0.875 1.0	93.9 -10.3 9.9	14.3 136.0	0.928 1.0 0.901	93.5 -9.9 9.5	13.7 136.1 0.7	149	0.875 1.0 0.875	93.9 -10.3 9.9	14.3 136.0
901	NW_087dd	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	83.4 0.0 0.0	0.0 0.0 0.0	0.858 0.86 0.86	83.3 0.0 0.0	0.1 212.6 0.1	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
902	B50R_087_012dd	0.875 0.75 0.875	0.875 0.125 0.812	330	0.875 0.75 0.875	78.7 11.7 -7.3	13.8 328.2	0.872 0.777 0.862	78.6 11.7 -7.3	13.8 327.9 0.1	330	1.0 0.75 1.0	87.5 0.125 0.812	0.875 0.125 0.812
903	B50R_087_025dd	0.875 0.625 0.875	0.875 0.25 0.75	330	0.875 0.625 0.875	73.9 23.5 -14.6	27.7 328.2	0.879 0.692 0.864	73.7 23.6 -14.7	27.8 328.0 0.2	330	1.0 0.625 0.875	0.875 0.25 0.75	0.875 0.25 0.75
904	B50R_087_037dd	0.875 0.5 0.875	0.875 0.375 0.687	330	0.875 0.5 0.875	69.1 35.3 -21.9	41.6 328.2	0.884 0.605 0.865	69.0 35.4 -22.0	41.7 328.1 0.2	330	1.0 0.5 0.875	0.875 0.375 0.687	0.875 0.375 0.687
905	B50R_087_050dd	0.875 0.375 0.875	0.875 0.5 0.625	330	0.875 0.375 0.875	64.4 47.1 -29.2	55.4 328.2	0.883 0.515 0.865	64.4 46.9 -29.1	55.2 328.1 0.2	330	1.0 0.375 0.875	0.875 0.5 0.625	0.875 0.5 0.625
906	B50R_087_062dd	0.875 0.25 0.875	0.875 0.625 0.562	330	0.875 0.25 0.875	59.6 58.9 -36.5	69.3 328.2	0.879 0.412 0.864	59.5 58.9 -36.5	69.4 328.1 0.1	330	1.0 0.25 0.875	0.875 0.625 0.562	0.875 0.625 0.562
907	B50R_087_075dd	0.875 0.125 0.875	0.875 0.75 0.5	330	0.875 0.125 0.875	54.9 70.7 -43.8	83.2 328.2	0.872 0.288 0.862	54.7 71.0 -44.0	83.5 328.2 0.3	330	1.0 0.125 0.875	0.875 0.75 0.5	0.875 0.75 0.5
908	B50R_087_087dd	0.875 0.0 0.875	0.875 0.875 0.437	330	0.875 0.0 0.875	50.1 82.5 -51.1	97.1 328.2	0.861 0.07 0.86	49.9 82.9 -51.3	97.5 328.2 0.4	330	1.0 0.0 0.875	0.875 0.875 0.437	0.875 0.875 0.437
909	GO0B_100_025dd	0.75 1.0 0.75	1.0 0.25 0.875	150	0.75 1.0 0.75	92.4 -20.6 19.9	28.7 136.0	0.855 1.0 0.803	91.9 -19.9 19.2	27.7 135.9 1.1	149	0.75 1.0 0.75	92.4 -20.6 19.9	28.7 136.0
910	GO0B_100_012dd	0.75 0.875 0.75	0.875 0.125 0.812	150	0.75 0.875 0.75	82.0 -10.3 9.9	14.3 136.0	0.79 0.865 0.765	81.9 -10.5 9.9	14.4 136.5 0.1	149	0.75 0.875 0.75	82.0 -10.3 9.9	14.3 136.0
911	NW_075dd	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	71.5 0.0 0.0	0.0 0.0 0.0	0.721 0.724 0.724	71.3 -0.1 0.0	0.2 207.8 0.2	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
912	B50R_075_012dd	0.75 0.625 0.75	0.75 0.125 0.687	330	0.75 0.625 0.75	66.7 11.7 -7.3	13.8 328.2	0.734 0.644 0.726	66.6 11.7 -7.4	13.8 327.6 0.2	330	1.0 0.625 0.75	0.75 0.125 0.687	0.75 0.125 0.687
913	B50R_075_025dd	0.75 0.5 0.75	0.75 0.25 0.625	330	0.75 0.5 0.75	62.0 23.5 -14.6	27.7 328.2	0.741 0.562 0.728	61.8 23.3 -14.6	27.5 327.9 0.2	330	1.0 0.5 0.75	0.75 0.25 0.625	0.75 0.25 0.625
914	B50R_075_037dd	0.75 0.375 0.75	0.75 0.375 0.562	330	0.75 0.375 0.75	57.2 35.3 -21.9	41.6 328.2	0.744 0.478 0.728	57.2 35.0 -21.8	41.3 328.0 0.3	330	1.0 0.375 0.75	0.75 0.375 0.562	0.75 0.375 0.562
915	B50R_075_050dd	0.75 0.25 0.75	0.75 0.5 0.5	330	0.75 0.25 0.75	52.5 47.1 -29.2	55.4 328.2	0.742 0.385 0.728	52.4 46.8 -29.1	55.2 328.1 0.2	330	1.0 0.25 0.75	0.75 0.5 0.5	0.75 0.5 0.5
916	B50R_075_062dd	0.75 0.125 0.75	0.75 0.625 0.437	330	0.75 0.125 0.75	47.7 58.9 -36.5	69.3 328.2	0.736 0.274 0.727	47.5 59.0 -36.6	69.4 328.1 0.2	330	1.0 0.125 0.75	0.75 0.625 0.437	0.75 0.625 0.437
917	B50R_075_075dd	0.75 0.0 0.75	0.75 0.75 0.375	330	0.75 0.0 0.75	42.9 70.7 -43.8	83.2 328.2	0.726 0.11 0.725	42.7 70.8 -44.0	83.4 328.1 0.2	330	1.0 0.0 0.75	0.75 0.75 0.375	0.75 0.75 0.375
918	GO0B_100_037dd	0.625 1.0 0.625	1.0 0.375 0.812	150	0.625 1.0 0.625	90.9 -31.0 29.9	43.1 136.0	0.776 1.0 0.704	90.2 -30.1 29.1	41.9 135.9 1.3	149	0.625 1.0 0.625	1.0 0.375 0.812	1.0 0.375 0.812
919	GO0B_087_025dd	0.625 0.875 0.625	0.875 0.25 0.75	150	0.625 0.875 0.625	80.5 -20.6 19.9	28.7 136.0	0.716 0.867 0.669	80.3 -21.0 19.9	28.9 136.5 0.3	149	0.625 0.875 0.625	0.875 0.25 0.75	0.875 0.25 0.75
920	GO0B_075_012dd	0.625 0.75 0.625	0.75 0.125 0.687	150	0.625 0.75 0.625	70.0 -10.3 9.9	14.3 136.0	0.656 0.729 0.632	69.9 -10.5 9.9	14.5 136.7 0.2	149	0.625 0.75 0.625	0.75 0.125 0.687	0.75 0.125 0.687
921	NW_062dd	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	59.6 0.0 0.0	0.0 0.0 0.0	0.59 0.593 0.594	59.4 -0.2 -0.1	0.3 206.3 0.3	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
922	B50R_062_012dd	0.625 0.5 0.625	0.625 0.125 0.562	330	0.625 0.5 0.625	54.8 11.7 -7.3	13.8 328.2	0.602 0.519 0.596	54.8 11.2 -7.2	13.4 327.3 0.5	330	1.0 0.5 0.625	0.625 0.125 0.562	0.625 0.125 0.562
923	B50R_062_025dd	0.625 0.375 0.625	0.625 0.25 0.5	330	0.625 0.375 0.625	50.1 23.5 -14.6	27.7 328.2	0.608 0.438 0.597	49.9 23.1 -14.6	27.4 327.6 0.4	330	1.0 0.375 0.625	0.625 0.25 0.5	0.625 0.25 0.5
924	B50R_062_037dd	0.625 0.25 0.625	0.625 0.375 0.437	330	0.625 0.25 0.625	45.3 35.3 -21.9	41.6 328.2	0.609 0.352 0.597	45.1 35.2 -22.0	41.5 327.9 0.2	330	1.0 0.25 0.625	0.625 0.375 0.437	0.625 0.375 0.437
925	B50R_062_050dd	0.625 0.125 0.625	0.625 0.5 0.375	330	0.625 0.125 0.625	40.5 47.1 -29.2	55.4 328.2	0.605 0.256 0.597	40.4 46.9 -29.3	55.3 328.0 0.2	330	1.0 0.125 0.625	0.625 0.5 0.375	0.625 0.5 0.375
926	B50R_062_062dd	0.625 0.0 0.625	0.625 0.625 0.312	330	0.625 0.0 0.625	35.8 58.9 -36.5	69.3 328.2	0.597 0.125 0.595	35.7 58.7 -36.6	69.2 328.0 0.2	330	1.0 0.0 0.625	0.625 0.625 0.312	0.625 0.625 0.312
927	GO0B_100_050dd	0.5 1.0 0.5	1.0 0.5 0.75	150	0.5 1.0 0.5	89.5 -41.3 39.9	57.5 136.0	0.691 1.0 0.604	88.7 -40.5 39.0	56.3 136.0 1.4	149	0.5 1.0 0.5	1.0 0.5 0.75	1.0 0.5 0.75
928	GO0B_087_037dd	0.5 0.875 0.5	0.875 0.375 0.687	150	0.5 0.875 0.5	79.0 -31.0 29.9	43.1 136.0	0.639 0.869 0.573	78.9 -31.3 29.9	43.2 136.2 0.2	149	0.5 0.875 0.5	0.875 0.375 0.687	0.875 0.375 0.687
929	GO0B_075_025dd	0.5 0.75 0.5	0.75 0.25 0.625	150	0.5 0.75 0.5	68.6 -20.6 19.9	28.7 136.0	0.584 0.731 0.541	68.4 -20.8 19.6	28.6 136.7 0.4	149	0.5 0.75 0.5	0.75 0.25 0.625	0.75 0.25 0.625
930	GO0B_062_012dd	0.5 0.625 0.5	0.625 0.125 0.562	150	0.5 0.625 0.5	58.1 -10.3 9.9	14.3 136.0	0.529 0.598 0.507	58.0 -10.2 9.6	14.0 136.8 0.3	149	0.5 0.625 0.5	0.625 0.125 0.562	0.625 0.125 0.562
931	NW_050dd	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0 0.0	0.466 0.47 0.471	47.7 -0.3 -0.1	0.4 205.6 0.4	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
932	B50R_050_012dd	0.5 0.375 0.5	0.5 0.125 0.437	330	0.5 0.375 0.5	42.9 11.7 -7.3	13.8 328.2	0.478 0.396 0.473	42.9 11.5 -7.5	13.8 327.0 0.2	330	1.0 0.375 0.5	0.5 0.125 0.437	0.5 0.125 0.437
933	B50R_050_025dd	0.5 0.25 0.5	0.5 0.25 0.375	330	0.5 0.249 0.5	38.1 23.5 -14.6	27.7 328.2	0.481 0.316 0.474	38.0 23.7 -15.0	28.0 327.5 0.4	330	1.0 0.25 0.5	0.5 0.25 0.375	0.5 0.25 0.375
934	B50R_050_037dd	0.5 0.125 0.5	0.5 0.375 0.312	330	0.5 0.124 0.5	33.4 35.3 -21.9	41.6 328.2	0.481 0.229 0.474	33.2 35.7 -22.4	42.2 327.9 0.6	330	1.0 0.125 0.5	0.5 0.375 0.312	0.5 0.375 0.312
935	B50R_050_050dd	0.5 0.0 0.5	0.5 0.5 0.25	330	0.5 0.0 0.5	28.6 47.1 -29.2	55.4 328.2	0.475 0.122 0.472	28.6 47.3 -29.5	55.7 327.9 0.3	330	1.0 0.0 0.5	0.5 0.5 0.25	0.5 0.5 0.25
936	GO0B_100_062dd	0.375 1.0 0.375	1.0 0.625 0.687	150	0.375 1.0 0.375	88.0 -51.7 49.9	71.9 136.0	0.597 1.0 0.501	87.3 -50.9 49.0	70.7 136.0 1.3	149	0.375 1.0 0.375	1.0 0.625 0.687	1.0 0.625 0.687
937	GO0B_087_050dd	0.375 0.875 0.375	0.875 0.5 0.625	150	0.375 0.875 0.375	77.5 -41.3 39.9	57.5 136.0	0.554 0.869 0.476	77.5 -41.5 39.7	57.4 136.2 0.2	149	0.375 0.875 0.375	0.875 0.5 0.625	0.875 0.5 0.625
938	GO0B_075_037dd	0.375 0.75 0.375	0.75 0.375 0.562	150	0.375 0.75 0.375	67.1 -31.0 29.9	43.1 136.0	0.51 0.732 0.448	67.0 -31.0 29.					

http://130.149.60.45/~farbmetrik/QS51/QS51L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización QS51/QS51LS30FP.DAT en archivo (F), página 28/29

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS51/QS51L0FP.PDF> /.PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

		HIC*Fdd				rgb_Fdd				ict_Fdd				hsi_Fdd				rgb*Fdd				LabCh*Fdd								rgb*Fdd				LabCh*Fdd				DE*Fdd hsiMdd				rgb*Mdd				LabCh*Mdd																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
972	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0

gráfico TUB-QS51; código de tono: H*d=Y50Gd
colores y diferencia en color, ΔE^*

A diagram of a chromosome consisting of two sister chromatids joined at a centromere (labeled 'C'). The ends of the chromatids are labeled 'M', representing telomeres.

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	rgb*Fdd	LabCh*Fdd	DE**Fdd	hsiMdd	rgb*Mad	LabCh*Mad														
1053	NW_086dd	0.866	0.866	0.866	0.866	0.0	0.0	0.0	0.847	0.85	0.85	82.5	-0.1	0.0	0.1	209.2	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1054	NW_093dd	0.933	0.933	0.933	0.933	0.0	0.0	0.0	0.921	0.924	0.924	88.9	-0.2	-0.1	0.2	207.0	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1055	NW_100dd	1.0	1.0	1.0	1.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1056	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1057	NW_006dd	0.066	0.066	0.066	0.066	0.0	0.0	0.0	0.068	0.07	0.07	4.7	-0.1	0.0	0.1	215.3	1.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1058	NW_013dd	0.133	0.133	0.133	0.133	0.0	0.0	0.0	0.134	0.138	0.138	12.6	-0.5	-0.1	0.5	198.8	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1059	NW_020dd	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.181	0.193	0.193	18.7	-1.1	-0.4	1.2	202.3	1.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1060	NW_026dd	0.266	0.266	0.266	0.266	0.0	0.0	0.0	0.25	0.251	0.251	25.4	0.0	0.0	0.0	198.2	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1061	NW_033dd	0.333	0.333	0.333	0.333	0.0	0.0	0.0	0.303	0.311	0.311	31.6	-0.7	-0.3	0.8	203.1	0.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1062	NW_040dd	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.374	0.374	0.374	38.2	0.0	0.0	0.0	217.7	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1063	NW_046dd	0.466	0.466	0.466	0.466	0.0	0.0	0.0	0.431	0.437	0.437	44.4	-0.5	-0.2	0.5	203.8	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1064	NW_053dd	0.533	0.533	0.533	0.533	0.0	0.0	0.0	0.503	0.504	0.504	51.0	0.0	0.0	0.0	222.6	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1065	NW_060dd	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.564	0.569	0.569	57.1	-0.3	-0.1	0.4	204.7	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1066	NW_066dd	0.666	0.666	0.666	0.666	0.0	0.0	0.0	0.634	0.635	0.635	63.3	-0.1	0.0	0.1	207.4	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1067	NW_073dd	0.734	0.734	0.734	0.734	0.0	0.0	0.0	0.703	0.706	0.707	69.8	-0.3	-0.1	0.3	205.7	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1068	NW_080dd	0.8	0.8	0.8	0.8	0.0	0.0	0.0	0.775	0.778	0.778	76.1	-0.1	0.0	0.2	206.4	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1069	NW_086dd	0.866	0.866	0.866	0.866	0.0	0.0	0.0	0.847	0.85	0.85	82.5	-0.1	0.0	0.1	209.2	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1070	NW_093dd	0.933	0.933	0.933	0.933	0.0	0.0	0.0	0.921	0.924	0.924	88.9	-0.2	-0.1	0.2	207.0	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1071	NW_100dd	1.0	1.0	1.0	1.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1072	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1073	NW_100dd	1.0	1.0	1.0	1.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1074	ROOY_100_100dd	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	39.9	0.0	289	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
1075	G50B_100_100dd	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3	0.0	319	1.0	0.0	1.0	86.8	-46.1	-13.5	48.1	196.3
1076	Y00G_100_100dd	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8	0.0	89	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8
1077	B00R_100_100dd	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	0.0	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2
1078	G00B_100_100dd	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0	0.0	149	0.0	0.0	0.0	83.6	-82.7	79.8	115.0	136.0
1079	B50R_100_100dd	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2	0.0	330	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2

$$\Delta E^* = 0.2$$

vea archivos semejantes: <http://130.149.60.45/~farbmeterik/QS51/QS51.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmeterik>

TUB matrícula: 20130201-QS51/QS51L0FP.PDF /.PS TUB material: code=rha4ta