

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 46/360 = 0.12$

$H^*_- = R25Y_-$

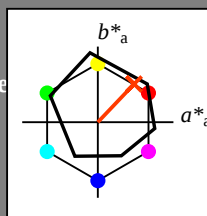
Datos del dispositivo (d) o elemental (e) color:

HIC^*_-

código de tono para les colore
esta página:

$H^*_- = R25Y_-$

triângulo 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):

$LabCh^*_- ,Ma$: 56 48 50 69 46

HIC^*_- ,Ma : R25Y_100_100_

$rgbic^*_- ,Ma$:

1.0 0.23 0.0 1.0 1.0

triângulo 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

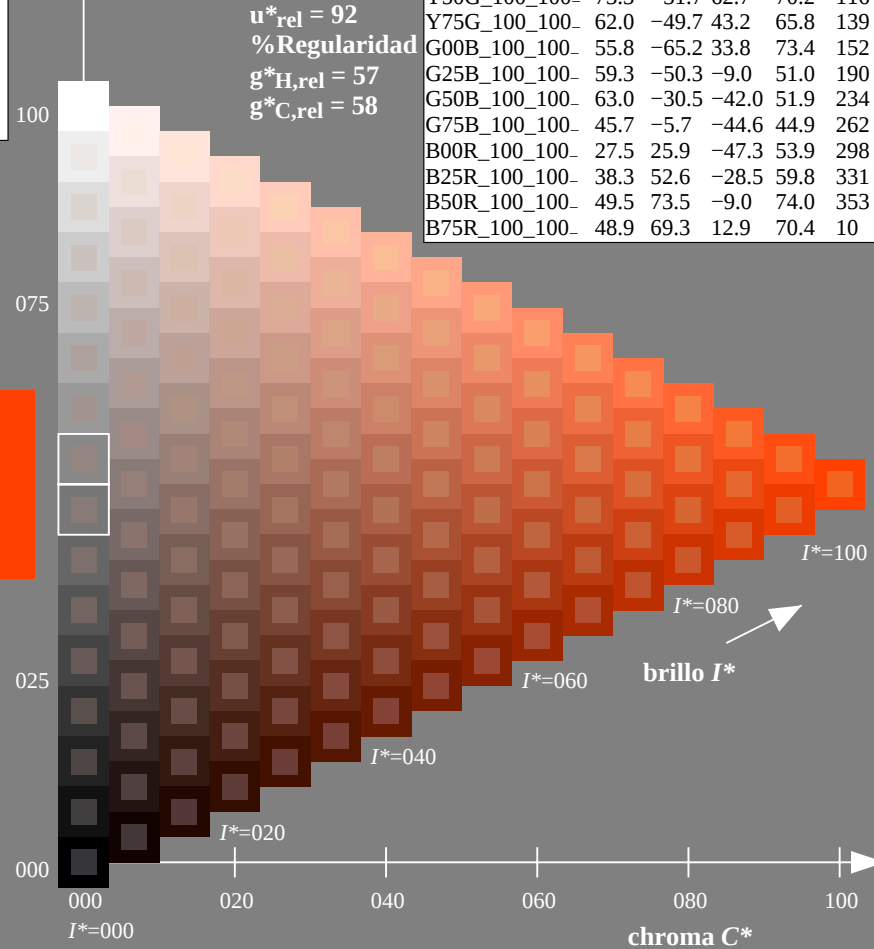
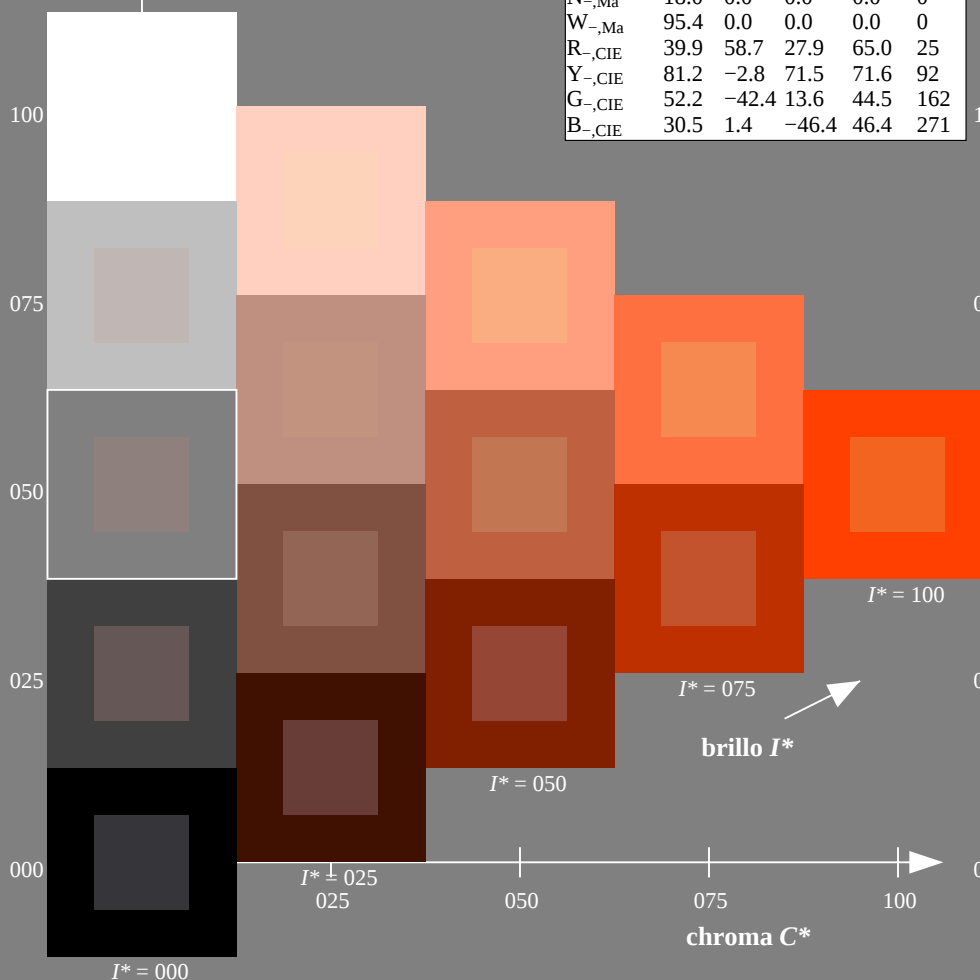


gráfico TUB-QS02; código de tono: $H^*_- = R25Y_-$
gráfico según a DIN 33872, 3D=1, de=1, sRGB*

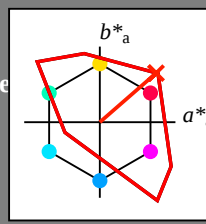
entrada: $rgb/cmyk \rightarrow rgb/cmyk$
salida: ningún cambio

Entrada i salida: Television Luminous System TLS00a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 41/360 = 0.11$

$H^*_e = R25Y_e$

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

HIC^*_e
código de tono para les colore
esta página:
 $H^*_e = R25Y_e$
triàngulo claridad T^*



TLS00a; datos adaptados CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e,Ma}$	50.9	78.3	37.3	86.7	25
$Y_{e,Ma}$	83.7	-3.4	84.5	84.5	92
$G_{e,Ma}$	85.1	-64.6	20.7	67.9	162
$C_{e,Ma}$	79.0	-34.2	-25.7	42.8	216
$B_{e,Ma}$	59.2	1.7	-56.6	56.6	271
$M_{e,Ma}$	57.1	94.1	-57.4	110.3	328
$N_{e,Ma}$	0.0	0.0	0.0	0.0	0
$W_{e,Ma}$	95.4	0.0	0.0	0.0	0
$R_{e,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{e,CIE}$	81.2	-2.8	71.5	71.6	92
$G_{e,CIE}$	52.2	-42.4	13.6	44.5	162
$B_{e,CIE}$	30.5	1.4	-46.4	46.4	271

Los datos de color máximo (Ma):

$LabCh^*_{e,Ma}$: 51 74 64 98 41

$HIC^*_{e,Ma}$: R25Y_100_100_e

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

1.0 0.1 0.0 1.0 1.0

triàngulo claridad T^*

% Gama
 $u^*_{rel} = 158$
% Regularidad
 $g^*_{H,rel} = 19$
 $g^*_{C,rel} = 37$

TLS00a; datos adaptados CIELAB (a)

H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100_e}$	50.9	78.3	37.3	86.7	25
$R25Y_{100_100_e}$	51.3	74.4	64.8	98.7	41
$R50Y_{100_100_e}$	63.1	42.7	70.8	82.7	58
$R75Y_{100_100_e}$	73.5	18.3	77.7	79.8	76
$Y00G_{100_100_e}$	83.7	-3.4	84.5	84.5	92
$Y25G_{100_100_e}$	91.0	-29.9	88.9	93.8	108
$Y50G_{100_100_e}$	85.9	-63.0	82.8	104.1	127
$Y75G_{100_100_e}$	84.1	-76.0	51.4	91.8	145
$G00B_{100_100_e}$	85.1	-64.6	20.7	67.9	162
$G25B_{100_100_e}$	86.5	-49.9	-8.4	50.6	189
$G50B_{100_100_e}$	79.0	-34.2	-25.7	42.8	216
$G75B_{100_100_e}$	70.0	-19.0	-39.6	43.9	244
$B00R_{100_100_e}$	59.2	1.7	-56.6	56.6	271
$B25R_{100_100_e}$	38.2	52.7	-90.7	104.9	300
$B50R_{100_100_e}$	57.1	94.1	-57.4	110.3	328
$B75R_{100_100_e}$	52.9	83.6	-11.6	84.4	352

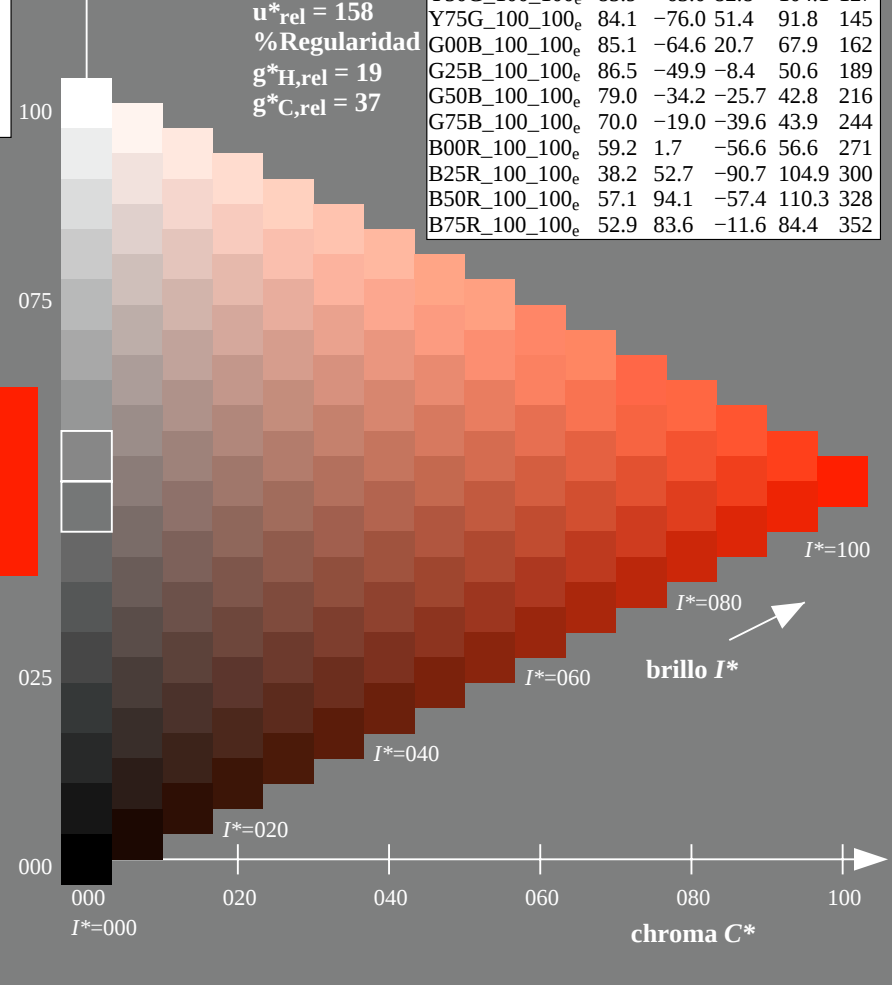
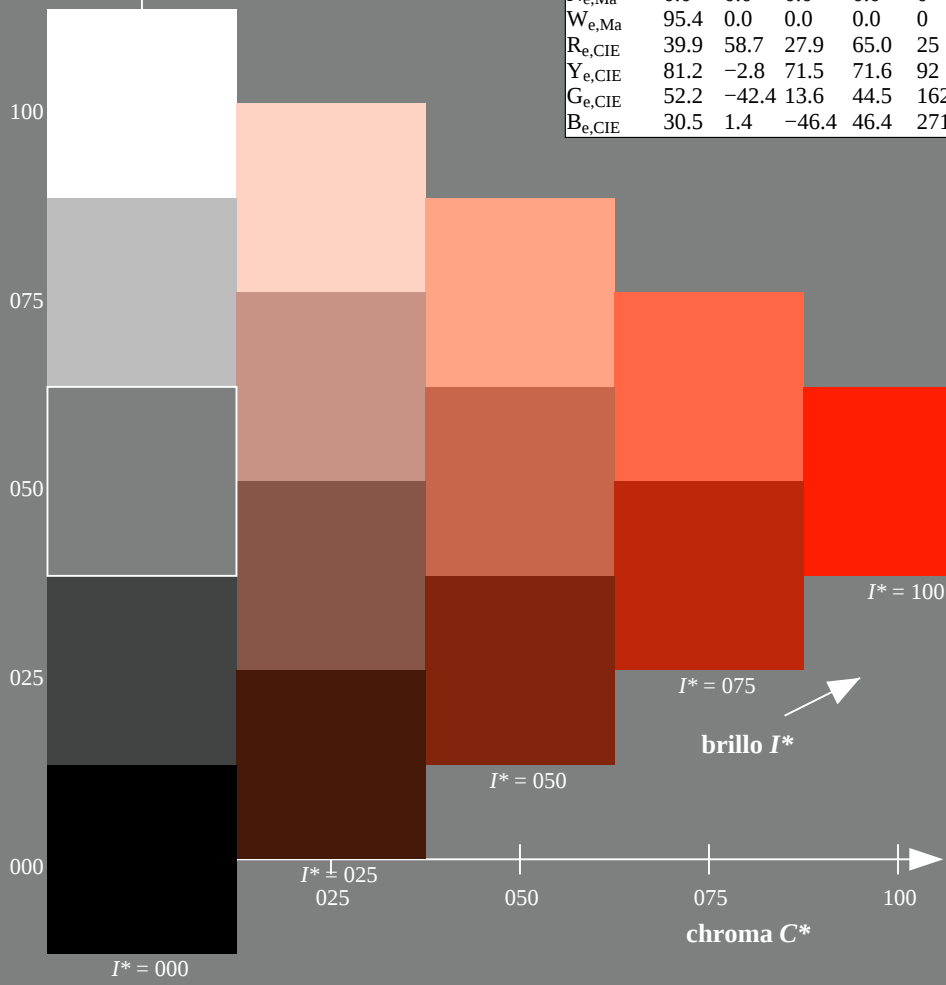


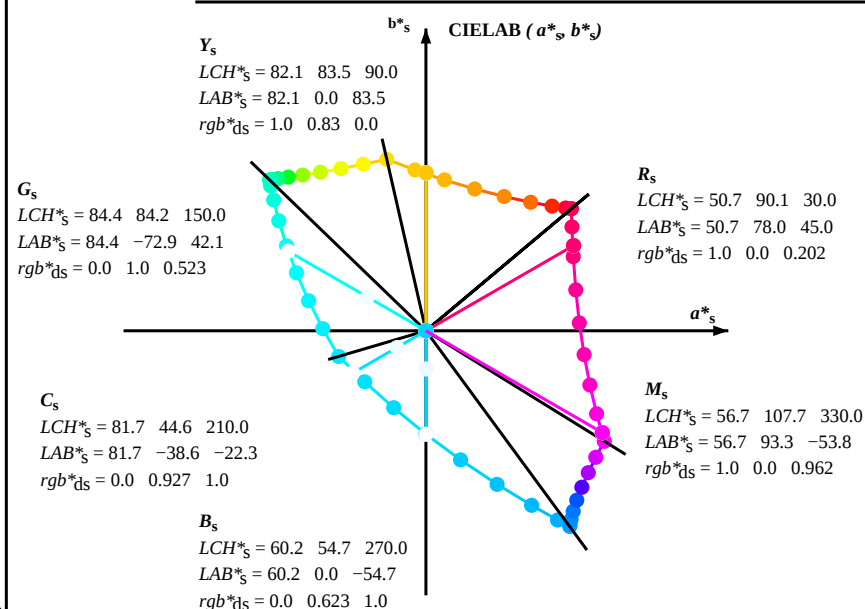
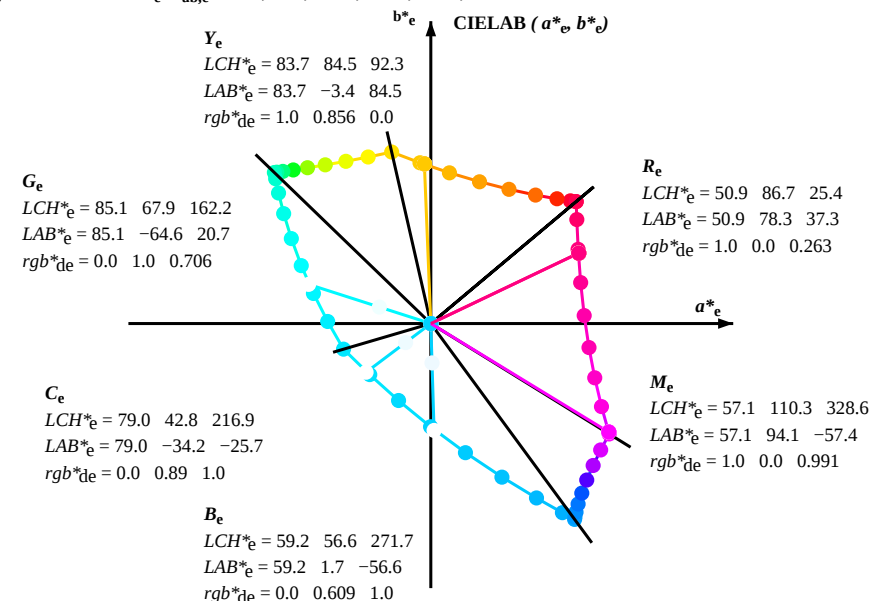
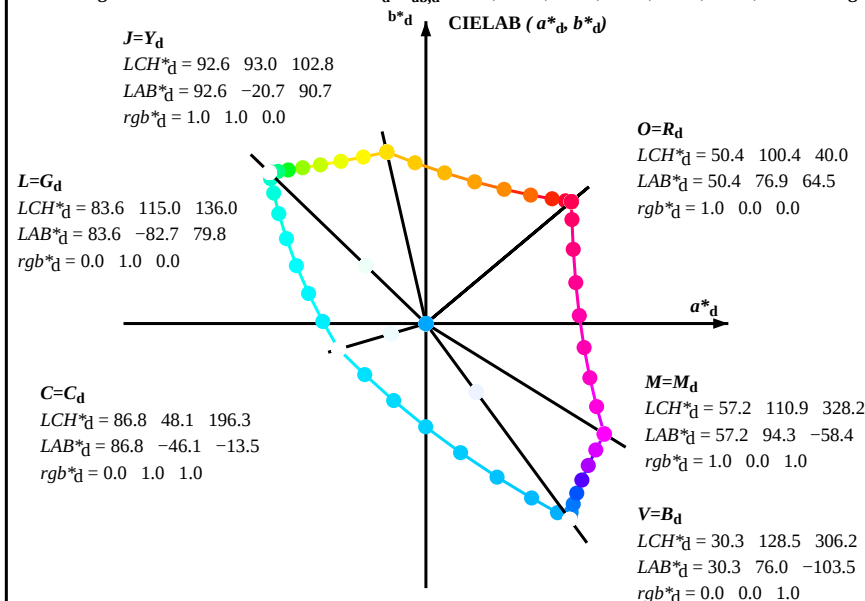
gráfico TUB-QS02; código de tono: $H^*_e=R25Y_e$
gráfico según a DIN 33872, 3D=1, de=1, sRGB*

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

TUB matrícula: 20130201-QS02/QS02L0FP.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 $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; 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 $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



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

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

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

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

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

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

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

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

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

$$h_{ab,d}$$

$$rgb^*_{de}$$

2-113230-L0 QS020-73 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-QS02; código de tono: $H^*_e=R25Y_e$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

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

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

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS02/QS02L0FP.PDF> / .PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS02/QS02L0FP.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* dd64M	LAB* ddx64M (x=LabCh)	rgb* ddx361M	LAB* ddx361M (x=LabCh)	rgb* dsx361M	LAB* dsx361M (x=LabCh)	rgb* dex361M	LAB* dex361M																
40.0	30.0	25.4	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	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	73.9	64.9	98.3	41.3	1.0	0.117	0.0	51.5	74.1	64.9	98.5	41	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	44.6	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	50.7	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	59.7	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	71.0	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	82.9	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	93.8	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	102.8	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	110.5	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	117.6	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	123.6	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	128.3	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	131.8	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	134.1	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	135.5	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	0.0	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	0.0	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	139.3	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	143.2	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	148.6	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	155.8	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	165.6	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	178.8	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	196.3	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	219.8	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	247.2	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	269.8	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	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	294.8	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	301.1	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	304.8	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	306.2	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	306.6	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	307.5	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	-62.2	70.7	285
309.2	292.5	293.0	0.375	0.0	1.0	35.1	77.9	-95.5	123.3	309.2	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	311.6	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	-87.7	116.8	314.8	0.617	0.0	1.0	42.4	82.3	-87.2	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	318.8	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	323.3	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	328.2	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	-53.8	107.8	330
334.0	337.5	335.7	1.0	0.0	0.875	55.6	90.3	-43.9	100.4	334.0	1.0	0.0	0.883	55.8	90.7	-44.8	101.1	333	1.0	0.0	0.827	55.1	89.2	-37.8	96.9	337
341.6	345.0	342.8	1.0	0.0	0.75	54.2	86.7	-28.6	91.3	341.6	1.0	0.0	0.75	54.2	86.7	-28.6	91.4	341	1.0	0.0	0.707	53.8	86.0	-23.0	89.1	345
351.4	352.5	349.9	1.0	0.0	0.625	53.0	83.6	-1																		

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS02/QS02.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS02/QS02L0FP.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^*_{dd64M}			$LAB^*_{ddx64M}(x=LabCh)$						$rgb^*_{dex361M}$			$LAB^*_{dex361M}$						rgb^*_{dd}	rgb^*_{ds}	rgb^*_{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				
41.3	37.5	33.8	1.0	0.125	0.0	51.5	73.9	64.9	98.3	41.3	41.3	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	44.6	44.6	1.0	0.157	0.0	52.2	72.0	65.3	97.2	42				
50.7	52.5	50.5	1.0	0.375	0.0	58.2	55.4	67.9	87.7	50.7	50.7	1.0	0.358	0.0	57.7	56.9	67.8	88.6	49				
59.7	60.0	58.8	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7	59.7	1.0	0.488	0.0	63.1	42.8	70.9	82.8	58				
71.0	67.5	67.2	1.0	0.625	0.0	70.1	25.7	75.0	79.3	71.0	71.0	1.0	0.577	0.0	67.6	31.8	73.9	80.5	66				
82.9	75.0	75.6	1.0	0.75	0.0	77.2	9.8	79.7	80.4	82.9	82.9	1.0	0.673	0.0	72.8	19.8	77.3	79.8	75				
93.8	82.5	83.9	1.0	0.875	0.0	84.8	-5.7	85.0	85.2	93.8	93.8	1.0	0.755	0.0	77.5	9.3	80.1	80.6	83				
102.8	90.0	92.3	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8	102.8	1.0	0.857	0.0	83.7	-3.3	84.5	84.6	92				
110.5	97.5	101.0	0.875	1.0	0.0	90.4	-33.1	88.1	94.1	110.5	110.5	1.0	0.967	0.0	90.6	-16.4	89.5	91.0	100				
117.6	105.0	109.7	0.75	1.0	0.0	88.5	-44.9	85.8	96.8	117.6	117.6	0.888	1.0	0.0	90.7	-31.7	88.5	94.0	109				
123.6	112.5	118.5	0.625	1.0	0.0	86.9	-55.8	83.9	100.7	123.6	123.6	0.743	1.0	0.0	88.5	-45.4	85.8	97.1	117				
128.3	120.0	127.2	0.5	1.0	0.0	85.7	-65.2	82.4	105.1	128.3	128.3	0.529	1.0	0.0	86.0	-62.9	82.9	104.1	127				
131.8	127.5	136.0	0.375	1.0	0.0	84.7	-72.8	81.2	109.1	131.8	131.8	0.132	1.0	0.0	83.8	-81.2	80.1	114.1	135				
134.1	135.0	144.7	0.25	1.0	0.0	84.1	-78.2	80.5	112.2	134.1	134.1	0.0	1.0	0.41	84.1	-76.8	54.3	94.1	144				
135.5	142.5	153.4	0.125	1.0	0.0	83.7	-81.4	80.0	114.2	135.5	135.5	0.0	1.0	0.573	84.6	-70.9	36.3	79.8	152				
136.0	150.0	162.2	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0	136.0	0.0	1.0	0.706	85.2	-64.6	20.7	67.9	162				
137.0	157.5	169.0	0.0	1.0	0.125	83.6	-82.1	76.6	112.3	137.0	137.0	0.0	1.0	0.778	85.5	-60.6	12.2	61.9	168				
139.3	165.0	175.9	0.0	1.0	0.25	83.8	-80.5	69.1	106.1	139.3	139.3	0.0	1.0	0.847	85.9	-56.4	4.0	56.7	175				
143.2	172.5	182.7	0.0	1.0	0.375	84.0	-77.8	58.1	97.1	143.2	143.2	0.0	1.0	0.9	86.2	-53.2	-2.0	53.3	182				
148.6	180.0	189.6	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148.6	148.6	0.0	1.0	0.952	86.6	-49.8	-8.3	50.6	189				
155.8	187.5	196.4	0.0	1.0	0.625	84.7	-68.5	30.6	75.0	155.8	155.8	0.0	1.0	0.997	86.9	-46.3	-13.2	48.3	195				
165.6	195.0	203.2	0.0	1.0	0.75	85.3	-62.0	15.9	64.0	165.6	165.6	0.0	0.963	1.0	84.3	-42.5	-18.2	46.4	203				
178.8	202.5	210.1	0.0	1.0	0.875	86.0	-54.5	1.0	54.5	178.8	178.8	0.0	0.929	1.0	81.8	-38.8	-22.1	44.7	209				
196.3	210.0	216.9	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3	196.3	0.0	0.89	1.0	79.1	-34.2	-25.7	42.9	216				
219.8	217.5	223.8	0.0	0.875	1.0	77.9	-32.3	-27.0	42.1	219.8	219.8	0.0	0.859	1.0	76.9	-30.7	-29.0	42.4	223				
247.2	225.0	230.6	0.0	0.75	1.0	69.1	-17.0	-40.7	44.1	247.2	247.2	0.0	0.826	1.0	74.5	-27.1	-33.1	43.0	230				
269.8	232.5	237.5	0.0	0.625	1.0	60.3	-0.1	-54.6	54.6	269.8	269.8	0.0	0.797	1.0	72.4	-23.5	-36.3	43.4	237				
285.0	240.0	244.3	0.0	0.5	1.0	51.7	18.3	-68.3	70.7	285.0	285.0	0.0	0.763	1.0	70.1	-18.9	-39.5	44.0	244				
294.8	247.5	251.2	0.0	0.375	1.0	43.8	37.6	-81.2	89.5	294.8	294.8	0.0	0.731	1.0	67.8	-15.0	-43.1	45.8	250				
301.1	255.0	258.0	0.0	0.25	1.0	37.1	55.9	-92.3	107.9	301.1	301.1	0.0	0.69	1.0	64.9	-10.1	-48.0	49.2	258				
304.8	262.5	264.8	0.0	0.125	1.0	32.4	69.5	-100.0	121.8	304.8	304.8	0.0	0.655	1.0	62.4	-5.0	-51.8	52.1	264				
306.2	270.0	271.7	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	306.2	0.0	0.609	1.0	59.3	1.7	-56.5	56.6	271				
306.6	277.5	278.8	0.125	0.0	1.0	31.0	76.2	-102.4	127.7	306.6	306.6	0.0	0.555	1.0	55.5	9.3	-62.9	63.7	278				
307.5	285.0	285.9	0.25	0.0	1.0	32.6	76.8	-99.8	125.9	307.5	307.5	0.0	0.488	1.0	51.0	19.9	-69.6	72.5	285				
309.2	292.5	293.0	0.375	0.0	1.0	35.1	77.9	-95.5	123.3	309.2	309.2	0.0	0.404	1.0	45.7	32.7	-78.5	85.2	292				
311.6	300.0	300.1	0.5	0.0	1.0	38.5	79.8	-89.7	120.0	311.6	311.6	0.0	0.27	1.0	38.2	52.8	-90.6	105.0	300				
314.8	307.5	307.2	0.625	0.0	1.0	42.7	82.5	-82.7	116.8	314.8	314.8	0.0	0.146	0.0	31.3	76.4	-102.0	127.5	306				
318.8	315.0	314.3	0.75	0.0	1.0	47.2	85.8	-75.1	114.0	318.8	318.8	0.0	0.605	0.0	42.1	82.1	-83.8	117.4	314				
323.3	322.5	321.4	0.875	0.0	1.0	52.1	89.8	-66.9	112.0	323.3	323.3	0.0	0.811	0.0	49.7	87.9	-71.0	113.1	321				
328.2	330.0	328.6	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2	328.2	1.0	0.0	0.992	57.2	94.2	-57.4	110.3	328				
334.0	337.5	335.7	1.0	0.0	0.875	55.6	90.3	-43.9	100.4	334.0	334.0	1.0	0.0	0.856	55.4	89.9	-41.4	99.0	335				
341.6	345.0	342.8	1.0	0.0	0.75	54.2	86.7	-28.6	91.3	341.6	341.6	1.0	0.0	0.735	54.1	86.5	-26.6	90.6	342				
351.4	352.5	349.9	1.0	0.0	0.625	53.0	83.6	-12.6	84.6	351.4	351.4	1.0	0.0	0.65	53.3	84.5	-15.6	86.0	349				
362.9	360.0	357.0	1.0	0.0	0.5	52.0	81.1	4.1	81.2	362.9	362.9	1.0	0.0	0.618	53.0	83.6	-11.6	84.4	352				
375.2	367.5	364.1	1.0	0.0	0.375	51.3	79.2	21.6	82.1	375.2	375.2	1.0	0.0	0.533	52.3	82.2	-0.1	82.2	359				
386.7	375.0	371.2	1.0	0.0	0.25	50.8	77.9	39.2	87.2	386.7	386.7	1.0	0.0	0.441	51.7	80.7	12.5	81.7	368				
395.4	382.5	378.3	1.0	0.0	0.125	50.6	77.2	54.9	94.8	395.4	395.4	1.0	0.0	0.361	51.3	79.3	23.6	82.8	376				
400.0	390.0	385.4	1.0	0.0	0.0	50.4	76.9	64.5	100.4	400.0	400.0	1.0	0.0	0.263	50.9	78.3	37.3	86.7	385				

2-113430-L0 QS020-73 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-QS02; código de tono: $H^*_e=R25Y_e$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

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

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS02/QS02.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 $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi}(x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	R_s	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	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	0.0	0.0
40	31	26	1.0	0.016	0.0	50.6	76.5	64.6	100.1	40	1.0	0.0	0.017	0.0	0.0
40	32	27	1.0	0.033	0.0	50.7	76.1	64.6	99.8	40	1.0	0.0	0.033	0.0	0.0
40	33	28	1.0	0.05	0.0	50.9	75.7	64.7	99.6	40	1.0	0.0	0.05	0.0	0.0
40	34	29	1.0	0.066	0.0	51.0	75.3	64.7	99.3	40	1.0	0.0	0.067	0.0	0.0
40	35	31	1.0	0.083	0.0	51.1	74.9	64.8	99.0	40	1.0	0.0	0.083	0.0	0.0
41	36	32	1.0	0.1	0.0	51.3	74.5	64.8	98.7	41	1.0	0.0	0.1	0.0	0.0
41	37	33	1.0	0.116	0.0	51.4	74.1	64.9	98.5	41	1.0	0.0	0.117	0.0	0.0
41	38	34	1.0	0.133	0.0	51.7	73.4	65.0	98.0	41	1.0	0.0	0.133	0.0	0.0
41	39	35	1.0	0.15	0.0	52.0	72.4	65.2	97.4	41	1.0	0.0	0.15	0.0	0.0
42	40	36	1.0	0.166	0.0	52.3	71.4	65.3	96.8	42	1.0	0.0	0.167	0.0	0.0
42	41	37	1.0	0.183	0.0	52.7	70.5	65.5	96.2	42	1.0	0.0	0.183	0.0	0.0
43	42	38	1.0	0.2	0.0	53.0	69.5	65.6	95.6	43	1.0	0.0	0.2	0.0	0.0
43	43	39	1.0	0.216	0.0	53.4	68.6	65.7	95.0	43	1.0	0.0	0.217	0.0	0.0
44	44	41	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44	1.0	0.0	0.233	0.0	0.0
44	45	42	1.0	0.25	0.0	54.0	66.7	65.9	93.8	44	1.0	0.0	0.25	0.0	0.0
45	46	43	1.0	0.266	0.0	54.6	65.1	66.3	93.0	45	1.0	0.0	0.267	0.0	0.0
46	47	44	1.0	0.283	0.0	55.1	63.6	66.6	92.2	46	1.0	0.0	0.283	0.0	0.0
47	48	45	1.0	0.3	0.0	55.7	62.1	66.9	91.3	47	1.0	0.0	0.3	0.0	0.0
47	49	46	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47	1.0	0.0	0.317	0.0	0.0
48	50	47	1.0	0.333	0.0	56.8	59.1	67.5	89.7	48	1.0	0.0	0.333	0.0	0.0
49	51	48	1.0	0.35	0.0	57.3	57.6	67.7	88.9	49	1.0	0.0	0.35	0.0	0.0
50	52	49	1.0	0.366	0.0	57.9	56.2	67.9	88.1	50	1.0	0.0	0.367	0.0	0.0
51	53	51	1.0	0.383	0.0	58.5	54.5	68.2	87.3	51	1.0	0.0	0.383	0.0	0.0
52	54	52	1.0	0.4	0.0	59.3	52.6	68.8	86.6	52	1.0	0.0	0.4	0.0	0.0
53	55	53	1.0	0.416	0.0	60.0	50.7	69.3	85.9	53	1.0	0.0	0.417	0.0	0.0
54	56	54	1.0	0.433	0.0	60.7	48.8	69.7	85.1	54	1.0	0.0	0.433	0.0	0.0
56	57	55	1.0	0.45	0.0	61.4	46.9	70.1	84.4	56	1.0	0.0	0.45	0.0	0.0
57	58	56	1.0	0.466	0.0	62.2	45.1	70.4	83.6	57	1.0	0.0	0.467	0.0	0.0
58	59	57	1.0	0.483	0.0	62.9	43.2	70.7	82.9	58	1.0	0.0	0.483	0.0	0.0
59	60	58	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59	1.0	0.0	0.5	0.0	0.0
61	61	60	1.0	0.516	0.0	64.5	39.3	71.7	81.8	61	1.0	0.0	0.517	0.0	0.0
62	62	61	1.0	0.533	0.0	65.3	37.2	72.4	81.4	62	1.0	0.0	0.533	0.0	0.0
64	63	62	1.0	0.55	0.0	66.2	35.1	73.0	81.0	64	1.0	0.0	0.55	0.0	0.0
65	64	63	1.0	0.566	0.0	67.1	33.0	73.5	80.6	65	1.0	0.0	0.567	0.0	0.0
67	65	64	1.0	0.583	0.0	67.9	31.0	74.0	80.3	67	1.0	0.0	0.583	0.0	0.0
68	66	65	1.0	0.6	0.0	68.8	28.9	74.5	79.9	68	1.0	0.0	0.6	0.0	0.0
70	67	66	1.0	0.616	0.0	69.6	26.8	74.8	79.5	70	1.0	0.0	0.617	0.0	0.0
71	68	67	1.0	0.633	0.0	70.5	24.7	75.4	79.4	71	1.0	0.0	0.633	0.0	0.0
73	69	68	1.0	0.65	0.0	71.5	22.7	76.2	79.5	73	1.0	0.0	0.65	0.0	0.0
75	70	70	1.0	0.666	0.0	72.4	20.6	76.9	79.7	75	1.0	0.0	0.667	0.0	0.0
76	71	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76	1.0	0.0	0.683	0.0	0.0
78	72	72	1.0	0.7	0.0	74.3	16.3	78.2	79.9	78	1.0	0.0	0.7	0.0	0.0
79	73	73	1.0	0.716	0.0	75.3	14.2	78.8	80.1	79	1.0	0.0	0.717	0.0	0.0
81	74	74	1.0	0.733	0.0	76.2	12.0	79.3	80.2	81	1.0	0.0	0.733	0.0	0.0
82	75	75	1.0	0.75	0.0	77.2	9.8	79.7	80.4	82	1.0	0.0	0.75	0.0	0.0

2-113530-L0 QS020-73 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 6/29

gráfico TUB-QS02; código de tono: $H^*_e=R25Y_e$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

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

TUB matrícula: 20130201-QS02/QS02L0FP.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: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

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^* _{dd361MI} (x=LabCh)	rgb^* _{ds361Mi}	LAB^* _{dsx361MI} (x=LabCh)	rgb^* _{dd361Mi}	rgb^* _{de361Mi}	LAB^* _{dex361MI} (x=LabCh)	rgb^* _{dd361Mi}	rgb^* _{ds}	rgb^* _{ds}	rgb^* _{ds}
82	75	75	1.0	0.75	0.0	77.2	9.8	79.7	80.4	82	1.0	0.667	0.0
84	76	76	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84	1.0	0.677	0.0
85	77	77	1.0	0.783	0.0	79.2	5.8	81.4	81.7	85	1.0	0.688	0.0
87	78	78	1.0	0.8	0.0	80.2	3.8	82.2	82.3	87	1.0	0.698	0.0
88	79	80	1.0	0.816	0.0	81.2	1.7	82.9	83.0	88	1.0	0.708	0.0
90	80	81	1.0	0.833	0.0	82.2	-0.3	83.6	83.6	90	1.0	0.719	0.0
91	81	82	1.0	0.85	0.0	83.3	-2.5	84.2	84.3	91	1.0	0.729	0.0
93	82	83	1.0	0.866	0.0	84.3	-4.6	84.8	84.9	93	1.0	0.74	0.0
94	83	84	1.0	0.883	0.0	85.3	-6.7	85.5	85.8	94	1.0	0.75	0.0
95	84	85	1.0	0.9	0.0	86.3	-8.5	86.4	86.8	95	1.0	0.762	0.0
96	85	86	1.0	0.916	0.0	87.4	-10.5	87.2	87.8	96	1.0	0.773	0.0
98	86	87	1.0	0.933	0.0	88.4	-12.4	88.0	88.9	98	1.0	0.785	0.0
99	87	88	1.0	0.95	0.0	89.5	-14.4	88.7	89.9	99	1.0	0.796	0.0
100	88	90	1.0	0.966	0.0	90.5	-16.5	89.4	91.0	100	1.0	0.808	0.0
101	89	91	1.0	0.983	0.0	91.6	-18.5	90.1	92.0	101	1.0	0.819	0.0
102	90	92	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102	1.0	0.831	0.0
103	91	93	0.983	1.0	0.0	92.3	-22.3	90.5	93.2	103	1.0	0.842	0.0
104	92	94	0.966	1.0	0.0	92.0	-24.0	90.2	93.3	104	1.0	0.853	0.0
105	93	95	0.95	1.0	0.0	91.7	-25.6	89.9	93.5	105	1.0	0.865	0.0
106	94	96	0.933	1.0	0.0	91.4	-27.3	89.5	93.6	106	1.0	0.877	0.0
108	95	98	0.916	1.0	0.0	91.1	-28.9	89.1	93.7	108	1.0	0.891	0.0
109	96	99	0.9	1.0	0.0	90.8	-30.6	88.7	93.9	109	1.0	0.904	0.0
110	97	100	0.883	1.0	0.0	90.5	-32.2	88.3	94.0	110	1.0	0.918	0.0
111	98	101	0.866	1.0	0.0	90.3	-33.8	88.0	94.3	111	1.0	0.932	0.0
111	99	102	0.85	1.0	0.0	90.0	-35.4	87.7	94.6	111	1.0	0.946	0.0
112	100	103	0.833	1.0	0.0	89.8	-37.0	87.5	95.0	112	1.0	0.96	0.0
113	101	105	0.816	1.0	0.0	89.5	-38.6	87.2	95.4	113	1.0	0.974	0.0
114	102	106	0.8	1.0	0.0	89.3	-40.1	86.9	95.7	114	1.0	0.988	0.0
115	103	107	0.783	1.0	0.0	89.0	-41.7	86.6	96.1	115	0.998	1.0	0.0
116	104	108	0.766	1.0	0.0	88.7	-43.3	86.2	96.5	116	0.981	1.0	0.0
117	105	109	0.75	1.0	0.0	88.5	-44.9	85.8	96.8	117	0.965	1.0	0.0
118	106	110	0.733	1.0	0.0	88.3	-46.3	85.6	97.4	118	0.949	1.0	0.0
119	107	112	0.716	1.0	0.0	88.1	-47.8	85.4	97.9	119	0.933	1.0	0.0
120	108	113	0.7	1.0	0.0	87.9	-49.2	85.2	98.4	120	0.917	1.0	0.0
120	109	114	0.683	1.0	0.0	87.6	-50.7	84.9	98.9	120	0.901	1.0	0.0
121	110	115	0.666	1.0	0.0	87.4	-52.1	84.7	99.4	121	0.884	1.0	0.0
122	111	116	0.65	1.0	0.0	87.2	-53.6	84.4	100.0	122	0.868	1.0	0.0
123	112	117	0.633	1.0	0.0	87.0	-55.0	84.1	100.5	123	0.85	1.0	0.0
123	113	119	0.616	1.0	0.0	86.8	-56.4	83.8	101.0	123	0.832	1.0	0.0
124	114	120	0.6	1.0	0.0	86.7	-57.6	83.7	101.6	124	0.814	1.0	0.0
125	115	121	0.583	1.0	0.0	86.5	-58.9	83.5	102.2	125	0.797	1.0	0.0
125	116	122	0.566	1.0	0.0	86.3	-60.1	83.3	102.8	125	0.779	1.0	0.0
126	117	123	0.55	1.0	0.0	86.2	-61.4	83.1	103.3	126	0.761	1.0	0.0
127	118	124	0.533	1.0	0.0	86.0	-62.7	82.9	103.9	127	0.742	1.0	0.0
127	119	126	0.516	1.0	0.0	85.8	-63.9	82.6	104.5	127	0.721	1.0	0.0
128	120	127	0.5	1.0	0.0	85.7	-65.2	82.4	105.1	128	0.7	1.0	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}	$LAB^*_{ddx361Mi}$ (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$										
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	0.467	1.0	0.0	0.456	1.0	0.0	85.4	-67.8	82.1	106.5	129	0.467	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	0.417	1.0	0.0	0.309	1.0	0.0	84.4	-75.6	80.9	110.8	133	0.417	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	0.367	1.0	0.0	0.0	1.0	0.0	0.073	83.7	-82.3	78.0	113.5	136	0.367	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	0.0	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	0.0	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	0.317	1.0	0.0	0.0	1.0	0.0	0.273	83.8	-80.0	67.0	104.5	140	0.317	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	0.0	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	0.0	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	0.267	1.0	0.0	0.0	1.0	0.0	0.383	84.0	-77.5	57.3	96.4	143	0.267	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	0.0	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	0.0	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	0.217	1.0	0.0	0.0	1.0	0.0	0.464	84.2	-75.0	48.7	89.5	147	0.217	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	0.0	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	0.0	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	0.167	1.0	0.0	0.0	1.0	0.0	0.533	84.5	-72.5	41.0	83.4	150	0.167	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	0.0	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	0.0	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	0.117	1.0	0.0	0.0	1.0	0.0	0.593	84.7	-70.0	34.1	77.9	154	0.117	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	0.0	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	0.0	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	0.067	1.0	0.0	0.0	1.0	0.0	0.646	84.9	-67.5	27.9	73.2	157	0.067	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	0.05	1.0	0.0	0.0	1.0	0.0	0.661	85.0	-66.9	26.1	71.9	158	0.05	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	0.0	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	0.017	1.0	0.0	0.0	1.0	0.0	0.691	85.1	-65.4	22.5	69.2	161	0.017	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	0.0	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	0.0	0.718	85.2	-63.9	19.4	66.9	163	0.0	1.0	0.017
136	152	1641																															

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS02/QS02.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^*_{dd361M}	LAB^*_{d361M}	$LAB^*_{d361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$								
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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				
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				
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				
174	200	207	0.0	1.0	0.833 85.8	-57.4 5.5	57.7 174	0.0	1.0	0.981 1.0	85.5	-44.3 -16.0	47.2 200	0.0	1.0	0.833				
176	201	208	0.0	1.0	0.85 85.9	-56.3 3.7	56.4 176	0.0	1.0	0.975 1.0	85.1	-43.7 -16.7	47.0 201	0.0	1.0	0.85				
177	202	209	0.0	1.0	0.866 86.0	-55.1 1.9	55.2 177	0.0	1.0	0.97 1.0	84.7	-43.2 -17.4	46.7 202	0.0	1.0	0.867				
180	203	210	0.0	1.0	0.883 86.1	-54.1 0.0	54.1 180	0.0	1.0	0.965 1.0	84.4	-42.7 -18.0	46.4 203	0.0	1.0	0.883				
182	204	211	0.0	1.0	0.9 86.2	-53.2 -2.1	53.2 182	0.0	1.0	0.959 1.0	84.0	-42.1 -18.7	46.2 204	0.0	1.0	0.9				
184	205	212	0.0	1.0	0.916 86.3	-52.2 -4.2	52.4 184	0.0	1.0	0.954 1.0	83.6	-41.5 -19.3	45.9 205	0.0	1.0	0.917				
187	206	213	0.0	1.0	0.933 86.4	-51.1 -6.3	51.5 187	0.0	1.0	0.949 1.0	83.2	-41.0 -19.9	45.7 206	0.0	1.0	0.933				
189	207	214	0.0	1.0	0.95 86.5	-50.0 -8.2	50.7 189	0.0	1.0	0.943 1.0	82.9	-40.4 -20.5	45.4 207	0.0	1.0	0.95				
191	208	215	0.0	1.0	0.966 86.6	-48.8 -10.1	49.8 191	0.0	1.0	0.938 1.0	82.5	-39.8 -21.1	45.2 208	0.0	1.0	0.967				
194	209	216	0.0	1.0	0.983 86.7	-47.5 -11.8	48.9 194	0.0	1.0	0.933 1.0	82.1	-39.2 -21.7	44.9 209	0.0	1.0	0.983				
196	210	216	0.0	1.0	1.0 86.8	-46.1 -13.5	48.1 196	0.0	1.0	0.927 1.0	81.7	-38.6 -22.2	44.7 210	0.0	1.0	1.0				

2-113830-L0 QS020-73 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 9/29

gráfico TUB-QS02; código de tono: $H^*_e=R25Y_e$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

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

TUB matrícula: 20130201-QS02/QS02L0FP.PDF /.PS
aplicación para la medida de display output, ninguna separación
TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS02/QS02.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS02/QS02L0FP.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 $RYGCBM_d$; $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; 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}			$LAB^*_{d361Mi} (x=LabCh)$			C_d	$rgb^*_{ds361Mi}$			$LAB^*_{ds361Mi} (x=LabCh)$			$210C_s$	$rgb^*_{dd361Mi}$			$rgb^*_{de361Mi}$			$LAB^*_{dex361Mi} (x=LabCh)$			$216C_e$	$rgb^*_{dd361Mi}$			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	1.0	1.0	0.0	0.89	1.0	79.1	-34.2	-25.7	42.9	216	0.0	1.0	1.0			
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																							

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS02/QS02.L0FP.PDF> / .PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS02/QS02L0FP.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 $RYGCBM_d$; $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; 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)	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	rgb^*								
301	255	258	0.0	0.25	1.0	37.1	55.9	-92.3	107.9	301	0.0	0.25	1.0						
301	256	258	0.0	0.233	1.0	36.5	57.6	-93.4	109.7	301	0.0	0.233	1.0						
302	257	259	0.0	0.216	1.0	35.9	59.4	-94.5	111.6	302	0.0	0.217	1.0						
302	258	260	0.0	0.2	1.0	35.2	61.2	-95.5	113.5	302	0.0	0.2	1.0						
303	259	261	0.0	0.183	1.0	34.6	63.0	-96.6	115.3	303	0.0	0.183	1.0						
303	260	262	0.0	0.166	1.0	34.0	64.8	-97.6	117.2	303	0.0	0.167	1.0						
304	261	263	0.0	0.15	1.0	33.4	66.7	-98.6	119.1	304	0.0	0.15	1.0						
304	262	264	0.0	0.133	1.0	32.8	68.6	-99.6	120.9	304	0.0	0.133	1.0						
304	263	265	0.0	0.116	1.0	32.3	70.0	-100.3	122.3	304	0.0	0.117	1.0						
305	264	266	0.0	0.1	1.0	32.0	70.8	-100.8	123.2	305	0.0	0.1	1.0						
305	265	267	0.0	0.083	1.0	31.7	71.7	-101.2	124.1	305	0.0	0.083	1.0						
305	266	268	0.0	0.066	1.0	31.5	72.5	-101.7	124.9	305	0.0	0.067	1.0						
305	267	269	0.0	0.049	1.0	31.2	73.4	-102.2	125.8	305	0.0	0.05	1.0						
305	268	269	0.0	0.033	1.0	30.9	74.3	-102.6	126.7	305	0.0	0.033	1.0						
306	269	270	0.0	0.016	1.0	30.6	75.1	-103.1	127.6	306	0.0	0.017	1.0						
306	270	271	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306	0.0	0.0	1.0						
306	271	272	0.016	0.0	1.0	30.4	76.0	-103.4	128.4	306	0.0	0.017	0.0	1.0					
306	272	273	0.033	0.0	1.0	30.5	76.1	-103.3	128.3	306	0.0	0.033	0.0	1.0					
306	273	274	0.05	0.0	1.0	30.6	76.1	-103.1	128.2	306	0.0	0.05	0.0	1.0					
306	274	275	0.066	0.0	1.0	30.7	76.1	-103.0	128.1	306	0.0	0.067	0.0	1.0					
306	275	276	0.083	0.0	1.0	30.8	76.2	-102.8	128.0	306	0.0	0.083	0.0	1.0					
306	276	277	0.1	0.0	1.0	30.9	76.2	-102.7	127.9	306	0.0	0.1	0.0	1.0					
306	277	278	0.116	0.0	1.0	30.9	76.2	-102.5	127.8	306	0.0	0.117	0.0	1.0					
306	278	279	0.133	0.0	1.0	31.1	76.3	-102.3	127.6	306	0.0	0.133	0.0	1.0					
306	279	280	0.15	0.0	1.0	31.3	76.3	-101.9	127.4	306	0.0	0.15	0.0	1.0					
306	280	281	0.166	0.0	1.0	31.5	76.4	-101.6	127.1	306	0.0	0.167	0.0	1.0					
307	281	282	0.183	0.0	1.0	31.7	76.5	-101.2	126.9	307	0.0	0.183	0.0	1.0					
307	282	283	0.2	0.0	1.0	31.9	76.6	-100.9	126.7	307	0.0	0.2	0.0	1.0					
307	283	284	0.216	0.0	1.0	32.1	76.6	-100.5	126.4	307	0.0	0.217	0.0	1.0					
307	284	285	0.233	0.0	1.0	32.3	76.7	-100.1	126.2	307	0.0	0.233	0.0	1.0					
307	285	285	0.25	0.0	1.0	32.6	76.8	-99.8	125.9	307	0.0	0.25	0.0	1.0					
307	286	286	0.266	0.0	1.0	32.9	77.0	-99.2	125.6	307	0.0	0.267	0.0	1.0					
308	287	287	0.283	0.0	1.0	33.2	77.1	-98.6	125.2	308	0.0	0.283	0.0	1.0					
308	288	288	0.3	0.0	1.0	33.6	77.3	-98.1	124.9	308	0.0	0.3	0.0	1.0					
308	289	289	0.316	0.0	1.0	33.9	77.4	-97.5	124.5	308	0.0	0.317	0.0	1.0					
308	290	290	0.333	0.0	1.0	34.3	77.6	-96.9	124.1	308	0.0	0.333	0.0	1.0					
308	291	291	0.35	0.0	1.0	34.6	77.7	-96.3	123.8	308	0.0	0.35	0.0	1.0					
309	292	292	0.366	0.0	1.0	34.9	77.9	-95.7	123.4	309	0.0	0.367	0.0	1.0					
309	293	293	0.383	0.0	1.0	35.3	78.1	-95.1	123.0	309	0.0	0.383	0.0	1.0					
309	294	294	0.4	0.0	1.0	35.8	78.3	-94.3	122.6	309	0.0	0.4	0.0	1.0					
310	295	295	0.416	0.0	1.0	36.3	78.6	-93.5	122.2	310	0.0	0.417	0.0	1.0					
310	296	296	0.433	0.0	1.0	36.7	78.9	-92.7	121.8	310	0.0	0.433	0.0	1.0					
310	297	297	0.45	0.0	1.0	37.2	79.1	-92.0	121.3	310	0.0	0.45	0.0	1.0					
311	298	298	0.466	0.0	1.0	37.6	79.3	-91.2	120.9	311	0.0	0.467	0.0	1.0					
311	299	299	0.483	0.0	1.0	38.1	79.6	-90.4	120.5	311	0.0	0.483	0.0	1.0					
311	300	300	0.5	0.0	1.0	38.5	79.8	-89.7	120.0	311	0.0	0.5	0.0	1.0					

2-1131030-L0 QS020-73 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-QS02; código de tono: $H^*_e=R25Y_e$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

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

vea archivos semejantes: <http://130.149.60.45/~farbmeterik/QS02/QS02.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmeterik>

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 colorous *RYGCBM*; $h_{ab,ds}$ 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colourous *RYGCBM*; $h_{ab,ds}$ -10.0, 103.9, 136.0, 186.4, 206.3, 329.3; Six hue angles of the element colourous *RYGCBM*; $h_{ab,ds}$ 25.5, 93.3, 163.2, 217.0, 277.7, 329.6.

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 $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$			$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd}d361M$				$LAB^*_{ds}d361Mi(x=LabCh)$				$rgb^*_{ds}d361Mi$				$LAB^*_{ds}d361Mi(x=LabCh)$				$rgb^*_{dd}d361Mi$				$rgb^*_{de}d361Mi$				$LAB^*_{dex}d361Mi(x=LabCh)$				$rgb^*_{dd}d361Mi$				rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
341	345	342	1.0	0.0	0.75	54.2	86.7	-28.6	91.3	341	1.0	0.0	0.707	53.8	86.0	-23.0	89.1	345	1.0	0.0	0.75	1.0	0.0	0.735	54.1	86.5	-26.6	90.6	342	1.0	0.0	0.75							
342	346	343	1.0	0.0	0.733	54.0	86.5	-26.4	90.4	342	1.0	0.0	0.695	53.7	85.7	-21.3	88.4	346	1.0	0.0	0.733	1.0	0.0	0.723	54.0	86.3	-25.0	89.9	343	1.0	0.0	0.733							
344	347	344	1.0	0.0	0.716	53.8	86.2	-24.2	89.5	344	1.0	0.0	0.682	53.6	85.4	-19.6	87.7	347	1.0	0.0	0.717	1.0	0.0	0.711	53.8	86.1	-23.4	89.3	344	1.0	0.0	0.717							
345	348	345	1.0	0.0	0.7	53.7	85.8	-22.0	88.6	345	1.0	0.0	0.669	53.4	85.1	-18.0	87.0	348	1.0	0.0	0.7	1.0	0.0	0.699	53.7	85.8	-21.8	88.6	345	1.0	0.0	0.7							
346	349	346	1.0	0.0	0.683	53.5	85.4	-19.9	87.7	346	1.0	0.0	0.656	53.3	84.7	-16.4	86.3	349	1.0	0.0	0.683	1.0	0.0	0.687	53.6	85.6	-20.3	87.9	346	1.0	0.0	0.683							
348	350	347	1.0	0.0	0.666	53.4	85.0	-17.8	86.8	348	1.0	0.0	0.643	53.2	84.3	-14.8	85.6	350	1.0	0.0	0.667	1.0	0.0	0.674	53.5	85.2	-18.7	87.3	347	1.0	0.0	0.667							
349	351	348	1.0	0.0	0.65	53.2	84.5	-15.7	85.9	349	1.0	0.0	0.63	53.1	83.9	-13.2	84.9	351	1.0	0.0	0.65	1.0	0.0	0.662	53.4	84.9	-17.2	86.6	348	1.0	0.0	0.65							
350	352	349	1.0	0.0	0.633	53.0	83.9	-13.6	85.0	350	1.0	0.0	0.619	53.0	83.6	-11.7	84.4	352	1.0	0.0	0.633	1.0	0.0	0.65	53.3	84.5	-15.6	86.0	349	1.0	0.0	0.633							
352	353	350	1.0	0.0	0.616	52.9	83.6	-11.4	84.3	352	1.0	0.0	0.608	52.9	83.5	-10.2	84.2	353	1.0	0.0	0.617	1.0	0.0	0.638	53.1	84.1	-14.1	85.3	350	1.0	0.0	0.617							
353	354	351	1.0	0.0	0.6	52.8	83.4	-9.1	83.9	353	1.0	0.0	0.597	52.8	83.4	-8.7	83.9	354	1.0	0.0	0.6	1.0	0.0	0.626	53.0	83.7	-12.6	84.7	351	1.0	0.0	0.6							
355	355	352	1.0	0.0	0.583	52.7	83.2	-6.9	83.5	355	1.0	0.0	0.586	52.7	83.3	-7.2	83.6	355	1.0	0.0	0.583	1.0	0.0	0.615	52.9	83.6	-11.2	84.4	352	1.0	0.0	0.583							
356	356	353	1.0	0.0	0.566	52.5	82.9	-4.6	83.0	356	1.0	0.0	0.575	52.6	83.1	-5.7	83.3	356	1.0	0.0	0.567	1.0	0.0	0.605	52.9	83.5	-9.8	84.1	353	1.0	0.0	0.567							
358	357	354	1.0	0.0	0.55	52.4	82.5	-2.4	82.6	358	1.0	0.0	0.564	52.6	82.9	-4.2	83.0	357	1.0	0.0	0.555	1.0	0.0	0.595	52.8	83.4	-8.4	83.8	354	1.0	0.0	0.55							
359	358	355	1.0	0.0	0.533	52.3	82.1	-0.1	82.1	359	1.0	0.0	0.554	52.5	82.7	-2.8	82.7	358	1.0	0.0	0.533	1.0	0.0	0.584	52.7	83.2	-7.0	83.5	355	1.0	0.0	0.533							
361	359	356	1.0	0.0	0.516	52.1	81.6	2.0	81.7	361	1.0	0.0	0.543	52.4	82.4	-1.3	82.4	359	1.0	0.0	0.517	1.0	0.0	0.574	52.6	83.1	-5.6	83.3	356	1.0	0.0	0.517							
362	360	352	1.0	0.0	0.5	52.0	81.1	4.1	81.2	362	1.0	0.0	0.532	52.3	82.1	0.0	82.1	360	1.0	0.0	0.5	1.0	0.0	0.618	53.0	83.6	-11.6	84.4	352	1.0	0.0	0.5							
364	361	353	1.0	0.0	0.483	51.9	81.1	6.5	81.3	364	1.0	0.0	0.521	52.2	81.8	1.4	81.8	361	1.0	0.0	0.483	1.0	0.0	0.606	52.9	83.5	-9.9	84.1	353	1.0	0.0	0.483							
366	362	354	1.0	0.0	0.466	51.8	81.0	8.8	81.5	366	1.0	0.0	0.51	52.1	81.5	2.8	81.6	362	1.0	0.0	0.467	1.0	0.0	0.594	52.8	83.4	-8.2	83.8	354	1.0	0.0	0.467							
367	363	355	1.0	0.0	0.45	51.7	80.8	11.1	81.6	367	1.0	0.0	0.499	52.1	81.2	4.3	81.3	363	1.0	0.0	0.45	1.0	0.0	0.582	52.7	83.2	-6.6	83.5	355	1.0	0.0	0.45							
369	364	356	1.0	0.0	0.433	51.6	80.6	13.5	81.7	369	1.0	0.0	0.489	52.0	81.2	5.7	81.4	364	1.0	0.0	0.433	1.0	0.0	0.57	52.6	83.0	-5.0	83.1	356	1.0	0.0	0.433							
371	365	357	1.0	0.0	0.416	51.5	80.3	15.8	81.8	371	1.0	0.0	0.479	51.9	81.1	7.1	81.4	365	1.0	0.0	0.417	1.0	0.0	0.558	52.5	82.7	-3.3	82.8	357	1.0	0.0	0.417							
372	366	358	1.0	0.0	0.4	51.4	79.9	18.1	81.9	372	1.0	0.0	0.469	51.9	81.1	8.5	81.5	366	1.0	0.0	0.4	1.0	0.0	0.546	52.4	82.5	-1.7	82.5	358	1.0	0.0	0.4							
374	367	359	1.0	0.0	0.383	51.4	79.5	20.4	82.1	374	1.0	0.0	0.459	51.8	81.0	9.9	81.6	367	1.0	0.0	0.383	1.0	0.0	0.533	52.3	82.2	-0.1	82.2	359	1.0	0.0	0.383							
376	368	360	1.0	0.0	0.366	51.3	79.3	22.7	82.5	376	1.0	0.0	0.449	51.8	80.9	11.4	81.6	368	1.0	0.0	0.367	1.0	0.0	0.521	52.2	81.8	1.4	81.9	360	1.0	0.0	0.367							
377	369	362	1.0	0.0	0.35	51.2	79.3	25.1	83.2	377	1.0	0.0	0.439	51.7	80.7	12.8	81.7	369	1.0	0.0	0.35	1.0	0.0	0.509	52.1	81.5	3.0	81.5	362	1.0	0.0	0.35							
379	370	363	1.0	0.0	0.333	51.1	79.2	27.4	83.8	379	1.0	0.0	0.429	51.7	80.6	14.2	81.8	370	1.0	0.0	0.333	1.0	0.0	0.497	52.1	81.2	4.5	81.3	363	1.0	0.0	0.333							
380	371	364	1.0	0.0	0.316	51.1	79.1	29.7	84.5	380	1.0	0.0	0.418	51.6	80.4	15.6	81.9	371	1.0	0.0	0.317	1.0	0.0	0.486	52.0	81.1	6.1	81.4	364	1.0	0.0	0.317							
382	372	365	1.0	0.0	0.3	51.0	78.9	32.1	85.2	382	1.0	0.0	0.408	51.5	80.1	17.0	81.9	372	1.0	0.0	0.3	1.0	0.0	0.475	51.9	81.1	7.7	81.5	365	1.0	0.0	0.3							
383	373	366	1.0	0.0	0.283	51.0	78.7	34.4	85.9	383	1.0	0.0	0.398	51.5	79.9	18.4	82.0	373	1.0	0.0	0.283	1.0	0.0	0.464	51.9	81.0	9.3	81.5	366	1.0	0.0	0.283							
385	374	367	1.0	0.0	0.266	50.9	78.3	36.8	86.6	385	1.0	0.0	0.388	51.4	79.6	19.9	82.1	374	1.0	0.0	0.267	1.0	0.0	0.452	51.8	80.9	10.9	81.6	367	1.0	0.0	0.267							
386	375	368	1.0	0.0	0.25	50.8	77.9	39.2	87.2	386	1.0	0.0	0.378	51.4	79.4	21.3	82.2	375	1.0	0.0	0.25	1.0	0.0	0.441	51.7	80.7	12.5	81.7	368	1.0	0.0	0.25							
387	376	369	1.0	0.0	0.233	50.8	78.0	41.2	88.2	387	1.0	0.0	0.367	51.3	79.3	22.7	82.5	376	1.0	0.0	0.233	1.0	0.0	0.43	51.7	80.6	14.0	81.8	369	1.0	0.0	0.233							
389	377	370	1.0	0.0	0.216	50.8	78.0	43.3	89.2	389	1.0	0.0	0.356	51.3	79.3	24.3	82.9	377	1.0	0.0	0.217	1.0	0.0	0.418	51.6	80.4	15.6	81.9	370	1.0	0.0	0.217							
390	378	372	1.0	0.0	0.2	50.7	78.0	45.4	90.2	390	1.0	0.0	0.345	51.2	79.3	25.8	83.4	378	1.0	0.0	0.2	1.0	0.0	0.407	51.5	80.1	17.2	81.9	372	1.0	0.0	0.2							
391	379	373	1.0	0.0	0.183	50.7	77.9	47.5	91.2	391	1.0	0.0	0.334	51.2	79.3	27.3	83.8	379	1.0	0.0	0.183	1.0	0.0	0.396	51.5	79.9	18.8	82.0	373	1.0	0.0	0.183							
392	380	374	1.0	0.0	0.166	50.6	77.8	49.6	92.2	392	1.0	0.0	0.323	51.2	79.2	28.8	84.3	380	1.0	0.0	0.167	1.0	0.0	0.385	51.4	79.6	20.3	82.1	374	1.0	0.0	0.167							
393	381	375	1.0	0.0	0.15	50.6	77.6	51.7	93.3	393	1.0	0.0	0.312	51.1	79.1	30.4	84.7	381	1.0	0.0	0.15	1.0	0.0	0.373	51.3	79.3	21.9	82.3	375	1.0	0.0	0.15							
394	382	376	1.0	0.0	0.133	50.6	77.3	53.9	94.3	394	1.0	0.0	0.301	51.1	79.0	31.9	85.2	382	1.0	0.0	0.133	1.0	0.0	0.361	51.3	79.3	23.6	82.8	376	1.0	0.0	0.133							
395	383	377	1.0	0.0	0.116	50.5	77.2	55.6	95.1	395	1.0	0.0	0.291	51.0	78.8	33.5	85.6	383	1.0	0.0	0.117	1.0	0.0	0.349	51.3	79.3	25.3	83.3	377	1.0	0.0	0.117							
396	384	378	1.0	0.0	0.1	50.5	77.2	56.8	95.9	396	1.0	0.0	0.28	51.0	78.6	35.0	86.1	384	1.0	0.0	0.1	1.0	0.0	0.337	51.2	79.3	27.0	83.8	378	1.0	0.0	0.1							
396	385	379	1.0	0.0	0.083	50.5	77.2	58.1	96.6	396	1.0	0.0	0.269	50																									

2-1131230-L0	QS020-73	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
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salida: sRGB standard device; no separation, D65, página 13/29

gráfico TUB-QS02; código de tono: H*e=R25Ye

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

círculo de tono, 48 pasos; *rgb-LabCh** mesas

salida: 3D-linealización a rgb^*_{de}

2-1131230-50

C

N

Y

0

L

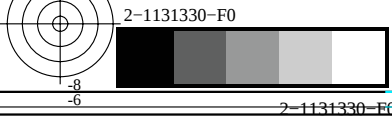
V

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vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS02/QS02L0FP.PDF> /.PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n/f	HIC*Fde	rgb_Fde	ict_Fde	hsi_Fde	rgb**Fde	LabCh*Fde	rgb**Fde	LabCh*Fde	DE**Fde hsiMde	rgb**Mde	LabCh**Mde					
0/648	R00Y_100_100de	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25.4
1/657	R13Y_100_100de	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.0	0.156	50.6	77.6	50.9	92.9	33.2
2/666	R25Y_100_100de	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.102	0.0	51.3	74.4	64.8	98.7	41.0
3/675	R38Y_100_100de	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.358	0.0	57.6	56.9	67.8	88.5	49.9
4/684	R50Y_100_100de	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.487	0.0	63.1	42.7	70.8	82.7	58.8
5/693	R63Y_100_100de	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.589	0.0	68.2	30.2	74.2	80.1	67.8
6/702	R75Y_100_100de	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.684	0.0	73.5	18.3	77.7	79.8	76.7
7/711	R88Y_100_100de	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.767	0.0	78.3	7.7	80.7	81.0	84.5
8/720	Y00G_100_100de	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.856	0.0	83.7	-3.4	84.5	84.5	92.3
9/639	Y13G_100_100de	0.875	1.0	0.0	1.0	1.0	0.5	97	1.0	0.966	0.0	90.5	-16.7	89.1	90.7	100.4
10/558	Y25G_100_100de	0.75	1.0	0.0	1.0	1.0	0.5	104	0.906	1.0	0.0	90.9	-30.0	88.7	93.6	108.6
11/477	Y38G_100_100de	0.625	1.0	0.0	1.0	1.0	0.5	112	0.743	1.0	0.0	88.4	-45.6	85.7	97.0	117.9
12/396	Y50G_100_100de	0.5	1.0	0.0	1.0	1.0	0.5	120	0.528	1.0	0.0	85.9	-63.0	82.8	104.1	127.2
13/315	Y63G_100_100de	0.375	1.0	0.0	1.0	1.0	0.5	128	0.0	1.0	0.072	83.6	-82.4	77.9	113.4	136.5
14/234	Y75G_100_100de	0.25	1.0	0.0	1.0	1.0	0.5	136	0.0	1.0	0.436	84.1	-76.0	51.4	91.8	145.9
15/153	Y88G_100_100de	0.125	1.0	0.0	1.0	1.0	0.5	143	0.0	1.0	0.593	84.6	-70.0	34.0	77.9	154.0
16/72	G00C_100_100de	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.706	85.1	-64.6	20.7	67.9	162.2
17/73	G13C_100_100de	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.778	85.5	-60.7	12.2	61.9	168.6
18/74	G25C_100_100de	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.838	85.8	-57.1	4.9	57.3	175.0
19/75	G38C_100_100de	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.899	86.2	-53.2	-2.1	53.3	182.3
20/76	G50C_100_100de	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.951	86.5	-49.9	-8.4	50.6	189.6
21/77	G63C_100_100de	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	0.997	1.0	86.6	-45.9	-13.9	47.9	196.9
22/78	G75C_100_100de	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	0.958	1.0	83.9	-42.0	-18.9	46.1	204.2
23/79	G88C_100_100de	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	0.924	1.0	81.4	-38.3	-22.6	44.5	210.5
24/80	C00B_100_100de	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	0.89	1.0	79.0	-34.2	-25.7	42.8	216.9
25/71	C13B_100_100de	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	0.858	1.0	76.8	-30.8	-29.1	42.4	223.3
26/62	C25B_100_100de	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.831	1.0	74.8	-27.1	-31.8	41.8	229.7
27/53	C38B_100_100de	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.797	1.0	72.5	-23.0	-35.4	42.3	237.0
28/44	C50B_100_100de	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.763	1.0	70.0	-18.7	-39.3	43.5	244.3
29/35	C63B_100_100de	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.726	1.0	67.4	-13.9	-43.3	45.5	252.1
30/26	C75B_100_100de	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.686	1.0	64.6	-8.7	-47.7	48.5	259.6
31/17	C88B_100_100de	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.65	1.0	62.0	-3.7	-51.8	51.9	265.9
32/8	B00M_100_100de	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.609	1.0	59.2	2.0	-56.3	56.3	272.1
33/89	B13M_100_100de	0.125	0.0	1.0	1.0	1.0	0.5	277	0.0	0.557	1.0	55.6	9.6	-62.0	62.7	278.8
34/170	B25M_100_100de	0.25	0.0	1.0	1.0	1.0	0.5	284	0.0	0.502	1.0	51.9	18.0	-68.0	70.4	284.8
35/251	B38M_100_100de	0.375	0.0	1.0	1.0	1.0	0.5	292	0.0	0.407	1.0	45.8	32.6	-78.0	84.5	292.7
36/332	B50M_100_100de	0.5	0.0	1.0	1.0	1.0	0.5	300	0.0	0.272	1.0	38.2	52.8	-90.5	104.8	300.2
37/413	B63M_100_100de	0.625	0.0	1.0	1.0	1.0	0.5	308	0.264	0.0	0.999	32.8	76.9	-99.4	125.7	307.7
38/494	B75M_100_100de	0.75	0.0	1.0	1.0	1.0	0.5	316	0.637	0.0	1.0	43.1	82.8	-82.0	116.5	315.2
39/575	B88M_100_100de	0.875	0.0	1.0	1.0	1.0	0.5	323	0.837	0.0	1.0	50.6	88.6	-69.4	112.5	321.9
40/656	M00R_100_100de	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	0.991	57.1	94.0	-57.4	110.2	328.5
41/655	M13R_100_100de	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.854	55.3	89.7	-41.4	98.8	335.1
42/654	M25R_100_100de	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.746	54.1	86.6	-28.2	91.1	341.9
43/653	M38R_100_100de	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.647	53.2	84.4	-11.5	85.6	349.4
44/652	M50R_100_100de	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.616	52.9	81.1	-15.6	84.2	352.0
45/651	M63R_100_100de	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.522	52.2	81.8	1.7	81.8	358.9
46/650	M75R_100_100de	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.431	51.6	80.0	13.7	81.2	364.0
47/649	M88R_100_100de	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.35	51.2	78.9	25.0	82.8	369.0
48/648	R00Y_100_100de	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.264	50.9	78.1	37.1	86.5	25.4
49/0	NW_000de	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
50/91	NW_013de	0.125	0.125	0.125	0.125	0.0	0.0	360	0.129	0.132	0.132	11.9	-0.2	0.0	0.2	198.6
51/182	NW_025de	0.25	0.25	0.25	0.25	0.0	0.0	360	0.232	0.236	0.237	23.7	-0.4	-0.2	0.4	207.2
52/273	NW_038de	0.375	0.375	0.375	0.375	0.0	0.0	360	0.345	0.35	0.35	35.7	-0.4	-0.2	0.5	205.6
53/364	NW_050de	0.5	0.5	0.5	0.5	0.0	0.0	360	0.466	0.47	0.471	47.7	-0.3	-0.1	0.4	205.6
54/455	NW_063de	0.625	0.625	0.625	0.625	0.0	0.0	360	0.59	0.593	0.594	59.4	-0.2	-0.1	0.3	206.3
55/546	NW_075de	0.75	0.75	0.75	0.75	0.0	0.0	360	0.721	0.724	0.724	71.3	-0.1	0.0	0.2	207.8
56/637	NW_088de	0.875	0.875	0.875	0.875	0.0	0.0	360	0.858	0.86	0.86	83.3	0.0	0.1	0.1	212.6
57/728	NW_100de	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2
58/729	NW_100de	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2

delta E** = 0.4



2-1131330-F0
gráfico TUB-QS02; código de tono: H*e=R25Ye
colores y diferencia en color, ΔE^*

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

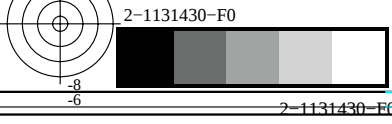


vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS02/QS02.L0FP.PDF> / .PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS02/QS02L0FP.PDF / .PS
aplicación para la medida de display output, ninguna separación
TUB material: code=rha4ta

n/j	HIC*F _{de}	rgb_F _{de}	ict_F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	rgb*F _{de}	LabCh*F _{de}	DE*F _{de} hsiM _{de}	rgb*F _{de}	LabCh*F _{de}
0/648	R00Y_100_100de	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4	1.0 0.0 0.264	50.9 78.1 37.1	86.5 25.4 0.2	375
1/666	R25Y_100_100de	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.102 0.0	51.3 74.4 64.8	98.7 41.0	0.999 0.102 0.0	51.2 74.7 64.8	98.9 40.9 0.2	35
2/684	R50Y_100_100de	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.487 0.0	63.1 42.7 70.8	82.7 58.8	0.999 0.489 0.0	63.1 42.6 70.7	82.5 58.9 0.1	59
3/702	R75Y_100_100de	1.0 0.75 0.0	1.0 1.0 0.5	76	1.0 0.684 0.0	73.5 18.3 77.7	79.8 76.7	1.0 0.682 0.0	73.3 18.4 77.1	79.3 76.5 0.5	72
4/720	Y00G_100_100de	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 0.856 0.0	83.7 -3.4 84.5	84.5 92.3	1.0 0.856 0.0	83.6 -3.4 84.2	84.3 92.3 0.2	82
5/558	Y25G_100_100de	0.75 1.0 0.0	1.0 1.0 0.5	104	0.906 1.0 0.0	91.0 -29.9 88.9	93.8 108.6	0.906 1.0 0.0	90.9 -30.0 88.7	93.6 108.6 0.2	94
6/396	Y50G_100_100de	0.5 1.0 0.0	1.0 1.0 0.5	120	0.528 1.0 0.0	85.9 -63.0 82.8	104.1 127.2	0.53 0.999 0.0	85.9 -63.0 82.7	104.0 127.3 0.1	118
7/234	Y75G_100_100de	0.25 1.0 0.0	1.0 1.0 0.5	136	0.0 1.0 0.436	84.1 -76.0 51.4	91.8 145.9	0.0 1.0 0.439	84.1 -75.8 51.4	91.6 145.8 0.1	175
8/72	G00B_100_100de	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2	0.0 1.0 0.707	85.1 -64.3 20.9	67.6 162.0 0.3	193
9/72	G00B_100_100de	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2	0.0 1.0 0.707	85.1 -64.3 20.9	67.6 162.0 0.3	193
10/76	G25B_100_100de	0.0 1.0 0.5	1.0 1.0 0.5	180	0.0 1.0 0.951	86.5 -49.9 -8.4	50.6 189.6	0.0 1.0 0.955	86.5 -49.2 -8.4	49.9 189.6 0.6	207
11/80	G50B_100_100de	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9	0.0 0.89 1.0	79.0 -34.1 -25.3	42.5 216.6 0.4	215
12/44	G75B_100_100de	0.0 0.5 1.0	1.0 1.0 0.5	240	0.0 0.763 1.0	70.0 -19.0 -39.6	43.9 244.3	0.0 0.763 1.0	70.0 -18.7 -39.3	43.5 244.5 0.4	223
13/8	B00M_100_100de	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7	0.0 0.609 1.0	59.2 2.0 -56.3	56.3 272.1 0.4	232
14/332	B25R_100_100de	0.5 0.0 1.0	1.0 1.0 0.5	300	0.0 0.27 1.0	38.2 52.7 -90.7	104.9 300.1	0.0 0.272 1.0	38.2 52.8 -90.5	104.8 300.2 0.2	254
15/656	B50R_100_100de	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6	1.0 0.0 0.991	57.1 94.0 -57.4	110.2 328.5 0.0	330
16/652	B75R_100_100de	1.0 0.0 0.5	1.0 1.0 0.5	360	1.0 0.0 0.617	52.9 83.6 -11.6	84.4 352.0	1.0 0.0 0.616	52.9 83.4 -11.5	84.2 352.1 0.1	352
17/648	R00Y_100_100de	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4	1.0 0.0 0.264	50.9 78.1 37.1	86.5 25.4 0.2	375
18/688	R00Y_100_050de	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.631	73.1 39.1 18.6	43.3 25.4	1.0 0.622 0.61	71.4 33.9 16.1	37.6 25.4 5.9	375
19/706	R50Y_100_050de	1.0 0.75 0.5	1.0 0.5 0.75	60	1.0 0.743 0.5	79.2 31.3 35.4	41.3 58.8	1.0 0.745 0.545	77.9 16.5 33.4	37.3 63.6 5.3	59
20/724	Y00G_100_050de	1.0 1.0 0.5	1.0 0.5 0.75	90	1.0 0.928 0.5	89.5 -1.7 42.2	42.2 92.3	1.0 0.925 0.594	88.9 -4.7 41.4	41.7 96.5 3.2	82
21/562	Y50G_100_050de	0.75 1.0 0.5	1.0 0.5 0.75	120	0.764 1.0 0.5	90.7 -31.5 41.4	52.0 127.2	0.803 1.0 0.607	90.2 -31.1 41.0	51.5 127.1 0.6	118
22/490	G00B_100_050de	0.5 1.0 0.5	1.0 0.5 0.75	150	0.5 1.0 0.853	90.2 -32.3 10.3	33.9 162.2	0.673 1.0 0.853	89.6 -31.6 9.5	33.9 163.2 1.2	193
23/404	G50B_100_050de	0.5 1.0 1.0	1.0 0.5 0.75	210	0.5 0.945 1.0	87.2 -17.1 -12.8	21.4 216.9	0.676 0.947 1.0	87.1 -17.5 -12.7	21.7 216.0 0.4	215
24/368	B00R_100_050de	0.5 0.5 1.0	1.0 0.5 0.75	270	0.5 0.804 1.0	77.3 0.8 -28.3	28.3 271.7	0.66 0.797 1.0	77.1 0.3 -27.9	27.9 270.8 0.6	232
25/692	B50R_100_050de	1.0 0.5 1.0	1.0 0.5 0.75	330	1.0 0.5 0.995	76.3 47.0 -28.7	55.1 328.6	1.0 0.645 1.0	75.4 45.0 -29.9	54.1 326.3 2.5	330
26/688	R00Y_100_050de	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.631	73.1 39.1 18.6	43.3 25.4	1.0 0.622 0.61	71.4 33.9 16.1	37.6 25.4 5.9	375
27/506	R00Y_075_050de	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.381	49.3 39.1 18.6	43.3 25.4	0.762 0.363 0.365	49.2 39.0 18.4	43.1 25.2 0.2	375
28/524	R50Y_075_050de	0.75 0.5 0.25	0.75 0.5 0.5	60	0.75 0.493 0.25	55.4 21.3 35.4	41.3 58.8	0.756 0.487 0.298	55.4 20.9 35.4	41.2 59.3 0.3	59
29/542	Y00G_075_050de	0.75 0.75 0.25	0.75 0.5 0.5	90	0.75 0.678 0.25	65.7 -1.7 42.2	42.2 92.3	0.745 0.655 0.341	65.6 -1.7 42.1	42.2 92.3 0.1	82
30/380	Y50G_075_050de	0.5 0.75 0.25	0.75 0.5 0.5	120	0.514 0.75 0.25	66.8 -31.5 41.4	52.0 127.2	0.532 0.728 0.352	66.7 -31.5 41.3	52.0 127.3 0.1	118
31/218	G00B_075_050de	0.25 0.75 0.25	0.75 0.5 0.5	150	0.25 0.75 0.603	66.4 -32.3 10.3	33.9 162.2	0.404 0.73 0.587	66.3 -32.5 10.3	34.1 162.4 0.2	193
32/222	G50B_075_050de	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.695 0.75	63.3 -17.1 -12.8	21.4 216.9	0.408 0.674 0.726	63.2 -17.3 -12.9	21.6 216.8 0.2	215
33/186	B00R_075_050de	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.554 0.75	53.4 0.8 -28.3	28.3 271.7	0.394 0.538 0.728	53.4 0.4 -28.1	28.1 270.8 0.4	232
34/510	B50R_075_050de	0.75 0.25 0.75	0.75 0.5 0.5	330	0.75 0.25 0.745	52.4 47.0 -28.7	55.1 328.6	0.743 0.385 0.724	52.4 46.7 -28.6	54.8 328.4 0.3	330
35/506	R00Y_075_050de	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.381	49.3 39.1 18.6	43.3 25.4	0.762 0.363 0.365	49.2 39.0 18.4	43.1 25.2 0.2	375
36/324	R00Y_050_050de	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.131	25.4 39.1 18.6	43.3 25.4	0.482 0.102 0.144	25.2 39.8 18.4	43.9 24.8 0.7	375
37/342	R50Y_050_050de	0.5 0.25 0.0	0.5 0.5 0.25	60	0.5 0.243 0.0	31.5 21.3 35.4	41.3 58.8	0.48 0.247 0.061	31.5 21.4 36.4	42.2 59.4 0.9	59
38/360	Y00G_050_050de	0.5 0.5 0.0	0.5 0.5 0.25	90	0.5 0.428 0.0	41.8 -1.7 42.2	42.2 92.3	0.476 0.408 0.088	41.9 -1.9 43.0	43.1 92.5 0.8	82
39/198	Y50G_050_050de	0.25 0.5 0.0	0.5 0.5 0.25	120	0.264 0.5 0.0	42.9 -31.5 41.4	52.0 127.2	0.273 0.472 0.095	43.0 -32.2 42.2	53.1 127.3 1.0	118
40/36	G00B_050_050de	0.0 0.5 0.0	0.5 0.5 0.25	150	0.0 0.5 0.353	42.5 -32.3 10.3	33.9 162.2	0.126 0.473 0.343	42.7 -32.9 10.5	34.5 162.2 0.6	193
41/40	G50B_050_050de	0.0 0.5 0.5	0.5 0.5 0.25	210	0.0 0.445 0.5	39.5 -17.1 -12.8	21.4 216.9	0.126 0.424 0.472	39.6 -17.6 -12.9	21.9 216.1 0.5	215
42/4	B00R_050_050de	0.0 0.0 0.5	0.5 0.5 0.25	270	0.0 0.304 0.5	29.6 0.8 -28.3	28.3 271.7	0.112 0.3 0.473	29.6 0.1 -28.5	28.5 270.3 0.7	232
43/328	B50R_050_050de	0.5 0.0 0.5	0.5 0.5 0.25	330	0.5 0.0 0.495	28.5 47.0 -28.7	55.1 328.6	0.475 0.121 0.469	28.5 47.2 -29.1	55.4 328.3 0.4	330
44/324	R00Y_050_050de	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.131	25.4 39.1 18.6	43.3 25.4	0.482 0.102 0.144	25.2 39.8 18.4	43.9 24.8 0.7	375
45/0	NW_000de	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_013de	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_025de	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_038de	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_050de	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_063de	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_075de	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_088de	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_100de	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



2-1131430-F0
gráfico TUB-QS02; código de tono: H*e=R25Ye
colores y diferencia en color, ΔE*

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



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS02/QS02L0FP.PDF> / .PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS02/QS02L0FP.PDF / .PS
aplicación para la medida de display output, ninguna separación
TUB material: code=rh4ta

n	HIC*Fde	rgb_Fde	ict_Fde	hsi_Fde	rgb*Fde	LabCh*Fde	rgb*Fde	LabCh*Fde	DE*Fde hsiMde	rgb*Mde	LabCh*Mde			
0	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
1	B00R_012_012de	0.0	0.125	0.125	0.062	270	0.076	0.125	7.4	0.2	-7.0	7.0	271.7	
2	B00R_025_025de	0.0	0.25	0.25	0.125	270	0.152	0.25	14.8	0.4	-14.1	14.1	271.7	
3	B00R_037_037de	0.0	0.375	0.375	0.187	270	0.228	0.375	22.2	0.6	-21.2	21.2	271.7	
4	B00R_050_050de	0.0	0.5	0.5	0.25	270	0.304	0.5	29.6	0.8	-28.3	28.3	271.7	
5	B00R_062_062de	0.0	0.625	0.625	0.312	270	0.38	0.625	37.0	1.0	-35.3	35.3	271.7	
6	B00R_075_075de	0.0	0.75	0.75	0.375	270	0.457	0.75	44.4	1.2	-42.4	42.4	271.7	
7	B00R_087_087de	0.0	0.875	0.875	0.437	270	0.533	0.875	51.8	1.5	-49.5	49.5	271.7	
8	B00R_100_100de	0.0	1.0	1.0	0.5	270	0.609	1.0	59.2	1.7	-56.6	56.6	271.7	
9	G00B_012_012de	0.0	0.125	0.125	0.062	150	0.125	0.088	10.6	-8.0	2.5	8.4	162.2	
10	G50B_012_012de	0.0	0.125	0.125	0.062	210	0.111	0.125	9.8	-4.2	-3.2	5.3	216.9	
11	G75B_025_025de	0.0	0.125	0.25	0.125	240	0.19	0.25	17.5	-4.7	-9.9	10.9	244.3	
12	G84B_037_037de	0.0	0.125	0.375	0.375	0.187	251	0.266	0.375	24.8	-4.7	-17.1	17.8	254.3
13	G88B_050_050de	0.0	0.125	0.5	0.5	256	0.342	0.5	32.2	-4.7	-24.3	24.7	258.9	
14	G90B_062_062de	0.0	0.125	0.625	0.625	0.312	259	0.418	0.625	39.6	-4.5	-31.4	31.7	261.6
15	G92B_075_075de	0.0	0.125	0.75	0.75	0.375	261	0.494	0.75	47.0	-4.3	-38.5	38.7	263.5
16	G93B_087_087de	0.0	0.125	0.875	0.875	0.437	262	0.573	0.875	54.6	-4.4	-45.3	45.6	264.4
17	G94B_100_100de	0.0	0.125	1.0	1.0	0.5	263	0.649	1.0	62.0	-4.2	-52.3	52.5	265.3
18	G00B_025_025de	0.0	0.25	0.25	0.125	150	0.25	0.176	21.2	-16.1	5.1	16.9	162.2	
19	G25B_025_025de	0.0	0.25	0.125	0.125	180	0.25	0.237	21.6	-12.4	-2.1	12.6	189.6	
20	G50B_025_025de	0.0	0.25	0.25	0.125	210	0.222	0.25	19.7	-8.5	-6.4	10.7	216.9	
21	G65B_037_037de	0.0	0.25	0.375	0.375	0.187	229	0.303	0.375	27.4	-9.4	-13.1	16.2	234.3
22	G75B_050_050de	0.0	0.25	0.5	0.5	0.25	240	0.381	0.5	35.0	-9.5	-19.8	21.9	244.3
23	G80B_062_062de	0.0	0.25	0.625	0.625	0.312	247	0.456	0.625	42.3	-9.4	-27.0	28.6	250.7
24	G84B_075_075de	0.0	0.25	0.75	0.75	0.375	251	0.532	0.75	49.7	-9.5	-34.3	35.6	254.3
25	G86B_087_087de	0.0	0.25	0.875	0.875	0.437	254	0.608	0.875	57.1	-9.4	-41.5	42.6	257.1
26	G88B_100_100de	0.0	0.25	1.0	1.0	0.5	256	0.685	1.0	64.5	-9.4	-48.6	49.5	258.9
27	G00B_037_037de	0.0	0.375	0.375	0.187	150	0.375	0.264	31.9	-24.2	7.7	25.4	162.2	
28	G15B_037_037de	0.0	0.375	0.125	0.375	0.187	169	0.375	0.33	32.2	-20.3	0.1	20.3	179.5
29	G34B_037_037de	0.0	0.375	0.25	0.375	0.187	191	0.368	0.375	32.1	-16.7	-5.9	17.7	199.6
30	G50B_037_037de	0.0	0.375	0.375	0.375	0.187	210	0.333	0.375	29.6	-12.8	-9.6	16.0	216.9
31	G61B_050_050de	0.0	0.375	0.5	0.5	0.25	224	0.414	0.5	37.3	-13.8	-16.3	21.4	229.7
32	G69B_062_062de	0.0	0.375	0.625	0.625	0.312	233	0.495	0.625	45.0	-14.4	-23.0	27.1	237.9
33	G75B_075_075de	0.0	0.375	0.75	0.75	0.375	240	0.572	0.75	52.5	-14.2	-29.7	32.9	244.3
34	G79B_087_087de	0.0	0.375	0.875	0.875	0.437	245	0.648	0.875	59.9	-14.1	-36.7	39.3	248.9
35	G81B_100_100de	0.0	0.375	1.0	1.0	0.5	248	0.725	1.0	67.4	-14.5	-43.8	46.2	251.6
36	G00B_050_050de	0.0	0.5	0.5	0.5	0.25	150	0.5	0.353	42.5	-32.3	10.3	33.9	162.2
37	G11B_050_050de	0.0	0.5	0.125	0.5	0.25	164	0.5	0.419	42.9	-28.5	2.4	28.6	175.0
38	G25B_050_050de	0.0	0.5	0.25	0.5	0.25	180	0.5	0.475	43.2	-24.9	-4.2	25.3	189.6
39	G38B_050_050de	0.0	0.5	0.375	0.5	0.25	196	0.479	0.5	41.9	-21.0	-9.4	23.0	204.2
40	G50B_050_050de	0.0	0.5	0.5	0.5	0.25	210	0.445	0.5	39.5	-17.1	-12.8	21.4	216.9
41	G59B_062_062de	0.0	0.5	0.625	0.625	0.312	221	0.526	0.625	47.2	-18.1	-19.5	26.6	227.0
42	G65B_075_075de	0.0	0.5	0.75	0.75	0.375	229	0.606	0.75	54.9	-18.9	-26.3	32.4	234.3
43	G70B_087_087de	0.0	0.5	0.875	0.875	0.437	235	0.686	0.875	62.5	-19.2	-32.9	38.1	239.7
44	G75B_100_100de	0.0	0.5	1.0	1.0	0.5	240	0.763	1.0	70.0	-19.0	-39.6	43.9	244.3
45	G00B_062_062de	0.0	0.625	0.625	0.625	0.312	150	0.625	0.441	53.2	-40.4	12.9	42.4	162.2
46	G09B_062_062de	0.0	0.625	0.125	0.625	0.312	161	0.625	0.507	53.5	-36.7	4.9	37.0	172.2
47	G19B_062_062de	0.0	0.625	0.25	0.625	0.312	173	0.625	0.566	53.9	-33.0	-1.8	33.1	183.2
48	G30B_062_062de	0.0	0.625	0.375	0.625	0.312	187	0.625	0.623	54.2	-29.0	-8.3	30.1	195.9
49	G40B_062_062de	0.0	0.625	0.5	0.625	0.312	199	0.589	0.625	51.7	-25.3	-12.8	28.4	206.9
50	G50B_062_062de	0.0	0.625	0.625	0.625	0.312	210	0.556	0.625	49.4	-21.4	-16.1	26.8	216.9
51	G57B_075_075de	0.0	0.625	0.75	0.75	0.375	219	0.637	0.75	57.1	-22.4	-22.6	31.9	225.1
52	G63B_087_087de	0.0	0.625	0.875	0.875	0.437	226	0.718	0.875	64.9	-23.3	-29.4	37.6	231.5
53	G68B_100_100de	0.0	0.625	1.0	1.0	0.5	232	0.796	1.0	72.4	-23.6	-36.4	43.4	237.0
54	G00B_075_075de	0.0	0.75	0.0	0.75	0.375	150	0.75	0.529	63.8	-48.5	15.5	50.9	162.2
55	G07B_075_075de	0.0	0.75	0.125	0.75	0.375	159	0.75	0.596	64.2	-44.8	7.5	45.4	170.4
56	G15B_075_075de	0.0	0.75	0.25	0.75	0.375	169	0.75	0.66	64.5	-40.7	0.3	40.7	179.5
57	G25B_075_075de	0.0	0.75	0.375	0.75	0.375	180	0.75	0.713	64.9	-37.4	-6.3	37.9	189.6
58	G34B_075_075de	0.0	0.75	0.5	0.75	0.375	191	0.736	0.75	64.2	-33.4	-11.9	35.4	199.6
59	G42B_075_075de	0.0	0.75	0.625	0.75	0.375	201	0.7	0.75	61.6	-29.5	-16.2	33.7	208.7
60	G50B_075_075de	0.0	0.75	0.75	0.75	0.375	210	0.667	0.75	59.3	-25.6	-19.3	32.1	216.9
61	G56B_087_087de	0.0	0.75	0.875	0.875	0.437	218	0.747	0.875	66.9	-26.6	-25.9	37.1	224.2
62	G61B_100_100de	0.0	0.75	1.0	1.0	0.5	224	0.829	1.0	74.7	-27.7	-32.7	42.8	229.7
63	G00B_087_087de	0.0	0.875	0.0	0.875	0.437	150	0.875	0.617	74.5	-56.5	18.1	59.4	162.2
64	G06B_087_087de	0.0	0.875	0.125	0.875	0.437	158	0.875	0.688	74.8	-52.7	9.7	53.6	169.5
65	G13B_087_087de	0.0	0.875	0.25	0.875	0.437	166	0.875	0.748	75.1	-48.9	2.7	49.0	176.8
66	G20B_087_087de	0.0	0.875	0.375	0.875	0.437	175	0.875	0.804	75.5	-45.5	-4.0	45.7	185.0
67	G29B_087_087de	0.0	0.875	0.5	0.875	0.437	185	0.875	0.861	75.9	-41.5	-10.4	42.8	194.1
68	G36B_087_087de	0.0	0.875	0.625	0.875	0.437	194	0.847	0.875	74.0	-37.7	-15.5	40.7	202.3
69	G43B_087_087de	0.0	0.875	0.75	0.875	0.437	202	0.812	0.875	71.6	-34.0	-19.3	39.1	209.6
70	G50B_087_087de	0.0	0.875	0.875	0.875	0.437	210	0.778	0.875	69.1	-29.9	-22.5	37.5	216.9
71	G55B_100_100de	0.0	0.875	1.0	1.0	0.5	217	0.858	1.0	76.8	-30.8	-29.1	42.4	223.3

delta E* = 0.6

2-1131530-F0

QS020-7N, 16/29-F

gráfico TUB-QS02; código de tono: H*e=R25Ye
colores y diferencia en color, ΔE^*

<

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS02/QS02L0FP.PDF> / .PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS02/QS02L0FP.PDF /.PS
aplicación para la medida de display output, ninguna separación
TUB material: code=rha4ta

n	HIC*F _{de}	rgb_F _{de}	ict_F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	rgb*F _{de}	LabCh*F _{de}	DE*F _{de} hsi _{de}
81	R00Y_012_012a	0.125 0.0 0.0	0.125 0.125 0.062	390	0.125 0.0 0.032	6.3 9.7 4.6	10.8 25.4	0.146 0.043 0.037	5.3 11.5 4.6 12.4 21.9 2.0 375
82	B50R_012_012a	0.125 0.0 0.125	0.125 0.125 0.062	330	0.125 0.0 0.123	7.1 17.7 -7.1	13.7 328.6	0.137 0.052 0.133	6.1 14.1 -8.8 16.6 328.0 3.0 390
83	B25R_025_025a	0.125 0.0 0.25	0.25 0.25 0.125	300	0.0 0.067 0.25	9.5 13.1 -22.6	26.2 300.1	0.093 0.083 0.24	8.6 14.1 -24.3 28.1 300.2 2.1 254
84	B15R_037_037a	0.125 0.0 0.375	0.375 0.375 0.187	289	0.0 0.165 0.375	17.9 10.1 -28.1	29.9 289.7	0.101 0.173 0.354	17.7 9.4 -28.8 30.3 288.2 0.9 243
85	B11R_050_050a	0.125 0.0 0.5	0.5 0.5 0.25	284	0.0 0.25 0.5	25.9 9.1 -34.1	35.3 285.0	0.129 0.25 0.473	25.9 9.1 -34.4 35.6 284.8 0.2 239
86	B09R_062_062a	0.125 0.0 0.625	0.625 0.625 0.312	281	0.0 0.327 0.625	33.3 8.9 -41.3	42.3 282.1	0.101 0.324 0.597	33.2 8.1 -41.4 42.2 281.0 0.8 238
87	B07R_075_075a	0.125 0.0 0.75	0.75 0.75 0.375	279	0.0 0.404 0.75	40.8 8.7 -48.4	49.2 280.2	0.071 0.401 0.728	40.8 8.0 -48.3 49.0 279.4 0.7 237
88	B06R_087_087a	0.125 0.0 0.875	0.875 0.875 0.437	278	0.0 0.478 0.875	48.1 9.1 -55.8	56.5 279.3	0.0 0.478 0.864	48.1 8.7 -55.7 56.4 278.9 0.3 236
89	B05R_100_100a	0.125 0.0 1.0	1.0 1.0 0.5	277	0.0 0.554 1.0	55.5 9.2 -63.0	63.6 278.3	0.0 0.557 1.0	55.6 9.6 -62.0 62.7 278.8 1.0 236
90	Y00G_012_012a	0.125 0.125 0.0	0.125 0.125 0.062	90	0.125 0.107 0.0	10.4 -0.4 10.5	10.5 92.3	0.139 0.115 0.038	10.1 -0.3 11.5 11.5 91.7 1.0 82
91	NW_012a	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
92	B00R_025_012a	0.125 0.125 0.25	0.25 0.125 0.187	270	0.124 0.201 0.25	19.3 0.2 -7.0	7.0 271.7	0.162 0.197 0.238	19.0 -0.7 -7.5 7.5 264.4 1.0 232
93	B00R_037_025a	0.125 0.125 0.375	0.375 0.25 0.25	270	0.124 0.277 0.375	26.7 0.4 -14.1	14.1 271.7	0.199 0.267 0.353	26.6 -0.3 -14.5 14.5 268.5 0.9 232
94	B00R_050_037a	0.125 0.125 0.5	0.5 0.375 0.312	270	0.124 0.353 0.5	34.1 0.6 -21.2	21.2 271.7	0.232 0.34 0.473	34.1 0.0 -21.5 21.5 270.2 0.6 232
95	B00R_062_050a	0.125 0.125 0.625	0.625 0.5 0.375	270	0.125 0.429 0.625	41.5 0.8 -28.3	28.3 271.7	0.261 0.416 0.597	41.5 0.2 -28.1 28.1 270.4 0.6 232
96	B00R_075_062a	0.125 0.125 0.75	0.75 0.625 0.437	270	0.125 0.505 0.75	48.9 1.0 -35.3	35.3 271.7	0.282 0.494 0.727	48.9 0.4 -35.1 35.1 270.7 0.6 232
97	B00R_087_075a	0.125 0.125 0.875	0.875 0.75 0.5	270	0.125 0.582 0.875	56.3 1.2 -42.4	42.4 271.7	0.294 0.573 0.863	56.2 0.9 -42.5 42.5 271.2 0.4 232
98	B00R_100_087a	0.125 0.125 1.0	1.0 0.875 0.562	270	0.125 0.658 1.0	63.7 1.5 -49.5	49.5 271.7	0.304 0.654 1.0	63.5 1.1 -49.3 49.4 271.3 0.4 232
99	Y50G_025_025a	0.125 0.25 0.0	0.25 0.25 0.125	120	0.132 0.25 0.0	21.4 -15.7 20.7	26.0 127.2	0.15 0.238 0.071	21.4 -16.8 21.9 27.6 127.4 1.6 118
100	G00B_025_012a	0.125 0.25 0.125	0.25 0.125 0.187	150	0.124 0.25 0.213	22.5 -8.0 2.5	8.4 162.2	0.165 0.239 0.208	22.4 -9.1 2.3 9.4 165.6 1.0 193
101	G50B_025_012a	0.125 0.25 0.25	0.25 0.125 0.187	210	0.124 0.236 0.25	21.8 -4.2 -3.2	5.3 216.9	0.167 0.226 0.237	21.6 -5.1 -3.5 6.2 214.5 0.9 215
102	G75B_037_025a	0.125 0.25 0.375	0.375 0.25 0.25	240	0.124 0.315 0.375	29.4 -4.7 -9.9	10.9 244.3	0.199 0.301 0.352	29.3 -5.8 -10.2 11.7 240.2 1.1 223
103	G84B_050_037a	0.125 0.25 0.5	0.5 0.375 0.312	251	0.124 0.391 0.5	36.8 -4.7 -17.1	17.8 254.3	0.235 0.375 0.474	36.8 -5.1 -17.3 18.1 253.5 0.4 226
104	G88B_062_050a	0.125 0.25 0.625	0.625 0.5 0.375	256	0.125 0.467 0.625	44.2 -4.7 -24.3	24.7 258.9	0.256 0.453 0.598	44.2 -5.4 -24.1 24.7 257.3 0.6 227
105	G90B_075_062a	0.125 0.25 0.75	0.75 0.625 0.437	259	0.125 0.543 0.75	51.6 -4.5 -31.4	31.7 261.6	0.273 0.531 0.729	51.6 -5.1 -31.3 31.7 260.6 0.6 228
106	G92B_087_075a	0.125 0.25 0.875	0.875 0.75 0.5	261	0.125 0.619 0.875	59.0 -4.3 -38.5	38.7 263.5	0.287 0.61 0.864	58.8 -4.5 -38.7 38.9 263.2 0.2 229
107	G93B_100_087a	0.125 0.25 1.0	1.0 0.875 0.562	262	0.125 0.698 1.0	66.5 -4.4 -45.3	45.6 264.6	0.294 0.696 1.0	66.3 -4.9 -45.0 45.2 263.6 0.7 229
108	Y68G_037_037a	0.125 0.375 0.0	0.375 0.375 0.187	131	0.0 0.375 0.102	31.4 -30.0 25.1	39.1 140.0	0.125 0.354 0.133	31.5 -30.4 25.4 39.7 140.1 0.5 165
109	G00B_037_025a	0.125 0.375 0.125	0.375 0.25 0.25	150	0.124 0.375 0.301	33.2 -16.1 5.1	16.9 162.2	0.203 0.354 0.289	33.1 -17.2 5.0 17.9 163.7 1.1 193
110	G25B_037_025a	0.125 0.375 0.25	0.375 0.25 0.25	180	0.124 0.375 0.362	33.5 -12.4 -2.1	12.6 189.6	0.208 0.353 0.341	33.5 -13.4 -2.3 13.6 189.7 1.0 207
111	G50B_037_025a	0.125 0.375 0.375	0.375 0.25 0.25	210	0.124 0.347 0.375	31.6 -8.5 -6.4	10.7 216.9	0.204 0.329 0.351	31.6 -9.6 -6.7 11.7 214.7 1.1 215
112	G65B_050_037a	0.125 0.375 0.5	0.5 0.375 0.312	229	0.124 0.428 0.5	39.4 -9.4 -13.1	16.2 234.3	0.237 0.41 0.474	39.5 -10.0 -13.2 16.6 232.9 0.5 220
113	G75B_062_050a	0.125 0.375 0.625	0.625 0.5 0.375	240	0.125 0.506 0.625	46.9 -9.5 -19.8	19.9 244.3	0.266 0.489 0.596	47.0 -10.1 -19.6 22.0 242.7 0.6 223
114	G80B_075_062a	0.125 0.375 0.75	0.75 0.625 0.437	247	0.125 0.581 0.75	54.2 -9.4 -27.0	28.6 250.7	0.28 0.566 0.726	54.1 -9.9 -26.9 28.7 249.8 0.4 225
115	G84B_087_075a	0.125 0.375 0.875	0.875 0.75 0.5	251	0.125 0.657 0.875	61.6 -9.5 -34.3	35.6 254.3	0.287 0.648 0.864	61.5 -9.7 -34.4 35.8 254.2 0.2 226
116	G86B_100_087a	0.125 0.375 1.0	1.0 0.875 0.562	254	0.125 0.733 1.0	69.0 -9.4 -41.5	42.6 257.1	0.29 0.733 1.0	68.8 -10.0 -41.0 42.2 256.2 0.7 227
117	Y76G_050_050a	0.125 0.5 0.0	0.5 0.5 0.25	136	0.0 0.5 0.218	42.0 -38.0 25.7	45.9 145.9	0.131 0.474 0.226	42.2 -38.6 26.1 46.6 145.8 0.7 175
118	G00B_050_037a	0.125 0.5 0.125	0.5 0.375 0.312	150	0.124 0.5 0.389	43.8 -24.2 7.7	25.4 162.2	0.245 0.475 0.375	44.0 -24.6 7.8 25.8 162.3 0.4 193
119	G15B_050_037a	0.125 0.5 0.25	0.5 0.375 0.312	169	0.124 0.5 0.455	44.2 -20.3 0.1	20.3 179.5	0.248 0.474 0.431	44.3 -20.9 0.1 20.9 179.6 0.5 203
120	G34B_050_037a	0.125 0.5 0.375	0.5 0.375 0.312	191	0.124 0.493 0.5	44.0 -16.7 -5.9	17.7 199.6	0.251 0.468 0.472	44.1 -17.1 -5.9 18.1 199.2 0.4 210
121	G50B_050_037a	0.125 0.5 0.5	0.5 0.375 0.312	210	0.124 0.458 0.5	41.5 -12.8 -9.6	16.0 216.9	0.243 0.437 0.472	41.6 -13.4 -9.7 16.6 215.9 0.6 215
122	G61B_062_050a	0.125 0.5 0.625	0.5 0.375 0.24	224	0.125 0.539 0.625	49.1 -13.8 -16.3	21.4 237.9	0.264 0.527 0.627	49.3 -14.4 -16.1 21.6 238.3 0.3 211
123	G69B_075_062a	0.125 0.5 0.75	0.75 0.625 0.37	233	0.125 0.62 0.75	60.0 -14.4 10.7	237.9	0.28 0.603 0.728	60.1 -14.7 10.7 237.2 0.3 211
124	G75B_087_075a	0.125 0.5 0.875	0.875 0.75 0.5	240	0.125 0.697 0.875	64.4 -14.2 -29.7	32.9 244.3	0.299 0.687 0.862	64.3 -14.5 -29.8 32.3 244.0 0.3 223
125	G78B_100_087a	0.125 0.5 1.0	1.0 0.875 0.562	245	0.125 0.773 1.0	71.8 -14.1 -36.7	39.3 248.9	0.311 0.772 1.0	71.7 -14.4 -36.6 39.3 248.4 0.3 224
126	Y91G_062_062a	0.125 0.625 0.0	0.625 0.625 0.312	139	0.0 0.625 0.32	52.7 -45.8 27.1	53.2 149.4	0.13 0.596 0.319	52.6 -46.1 27.1 53.5 149.5 0.3 180
127	G00B_062_050a	0.125 0.625 0.125	0.625 0.5 0.375	150	0.125 0.625 0.478	54.5 -32.3 10.3	33.9 162.2	0.269 0.598 0.463	54.4 -32.6 10.0 34.1 162.8 0.4 193
128	G11B_062_050a	0.125 0.625 0.25	0.625 0.5 0.375	164	0.125 0.625 0.544	54.8 -28.5 2.4	28.6 175.0	0.272 0.598 0.523	54.7 -28.8 2.2 28.8 175.6 0.3 201
129	G25B_062_050a	0.125 0.625 0.375	0.625 0.5 0.375	180	0.125 0.625 0.6	55.2 -24.9 -4.2	25.3 189.6	0.276 0.597 0.574	55.1 -25.3 -4.3 25.6 189.6 0.3 207
130	G38B_062_050a	0.125 0.625 0.5	0.625 0.5 0.375	196	0.125 0.604 0.625	53.8 -21.0 -9.4	23.0 204.2	0.274 0.578 0.597	53.8 -21.4 -9.4 23.4 203.6 0.4 212
131	G50B_062_050a	0.125 0.625 0.625	0.625 0.5 0.375	210	0.125 0.57 0.625	51.4 -17.1 -12.8	21.4 216.9	0.271 0.547 0.595	51.4 -17.7 -12.7 21.8 215.7 0.6 215
132	G59B_075_062a	0.125 0.625 0.75	0.75 0.625 0.437	221	0.125 0.651 0.75	59.2 -18.1 -19.5	26.6 227.0	0.285 0.632 0.727	59.0 -18.3 -19.6 26.9 226.8 0.2 218
133	G65B_087_075a	0.125 0.625 0.875	0.875 0.75 0.5	229	0.125 0.731 0.875	66.9 -18.9 -26.3	32.4 234.3	0.29 0.721 0.865	66.7 -19.1 -26.4 32.6 234.0 0.3 220
134	G70B_100_087a	0.125 0.625 1.0	1.0 0.875 0.562	235	0.125 0.811 1.0	74.5 -19.2 -32.9	38.1 239.7	0.299 0.811 1.0	74.3 -19.8 -32.5 38.0 238.6 0.8 221
135	Y85G_075_075a	0.125 0.75 0.0	0.75 0.75 0.375	141	0.0 0.75 0.414	63.3 -53.8 28.9	61.1 151.7	0.112 0.726 0.413	63.3 -54.0 28.7 61.1 152.0 0.2 193
136	G00B_075_062a	0.125 0.75 0.125	0.75 0.625 0.437	150	0.125 0.75 0.566	65.1 -40.4 12.9	42.4 162.2	0.291 0.729 0.554	65.0 -

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS02/QS02L0FP.PDF> /.PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS02/QS02L0FP.PDF /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

n	HIC*Fde	rgb_Fde	ict_Fde	hsi_Fde	rgb*Fde	LabCh*Fde	rgb*Fde	LabCh*Fde	DE*Fde hsiMde		
162	R00Y_025_025de	0.25 0.0 0.0	0.25 0.25 0.125	390	0.25 0.0 0.065	12.7 19.5 9.3	21.6 25.4	0.248 0.077 0.076	12.1 20.4 10.6	23.0 27.4 1.6	375
163	R00Y_025_025de	0.25 0.0 0.125	0.25 0.25 0.125	360	0.25 0.0 0.154	13.2 20.9 -2.9	21.1 352.0	0.241 0.08 0.162	12.6 21.8 -4.0	22.2 349.6 1.5	352
164	B50R_025_025de	0.25 0.0 0.25	0.25 0.25 0.125	330	0.25 0.0 0.247	14.2 23.5 -14.3	27.5 328.6	0.241 0.086 0.237	13.7 24.5 -15.3	28.9 327.9 1.4	330
165	B34R_037_037de	0.25 0.0 0.375	0.375 0.375 0.187	311	0.166 0.0 0.375	13.9 29.6 -34.5	45.5 310.5	0.187 0.069 0.353	13.1 30.7 -36.1	47.4 310.2 2.0	296
166	B25R_050_050de	0.25 0.0 0.5	0.5 0.5 0.25	300	0.0 0.135 0.5	19.1 26.3 -45.3	52.4 300.1	0.131 0.148 0.474	18.9 26.6 -46.0	53.1 300.0 0.7	254
167	B19R_062_062de	0.25 0.0 0.625	0.625 0.625 0.312	293	0.0 0.245 0.625	28.0 21.7 -49.8	54.3 293.5	0.129 0.248 0.597	28.0 21.5 -49.8	54.2 293.3 0.2	247
168	B15R_075_075de	0.25 0.0 0.75	0.75 0.75 0.375	289	0.0 0.33 0.75	35.9 20.2 -56.2	59.8 289.7	0.078 0.33 0.728	35.7 19.6 -56.4	59.8 289.2 0.5	243
169	B13R_087_087de	0.25 0.0 0.875	0.875 0.875 0.437	286	0.0 0.416 0.875	43.9 18.9 -62.2	65.0 286.9	0.043 0.417 0.862	44.0 18.4 -62.1	64.8 286.5 0.5	241
170	B11R_100_100de	0.25 0.0 1.0	1.0 1.0 0.5	284	0.0 0.5 1.0	51.8 18.3 -68.3	70.7 285.0	0.0 0.502 1.0	51.9 18.0 -68.0	70.4 284.8 0.3	239
171	R50Y_025_025de	0.25 0.125 0.0	0.25 0.25 0.125	60	0.25 0.121 0.0	15.7 10.6 17.7	20.6 58.8	0.247 0.138 0.042	15.6 10.4 19.2	21.9 61.4 1.5	59
172	R00Y_025_012de	0.25 0.125 0.125	0.25 0.125 0.187	390	0.25 0.124 0.157	18.2 9.7 4.6	10.8 25.4	0.247 0.163 0.16	18.0 9.4 4.3	10.4 24.7 0.5	375
173	B50R_025_012de	0.25 0.125 0.25	0.25 0.125 0.187	330	0.25 0.124 0.248	19.0 11.7 -7.1	13.7 328.6	0.239 0.168 0.237	18.8 11.6 -7.6	13.8 326.6 0.5	330
174	B25R_037_025de	0.25 0.125 0.375	0.375 0.25 0.25	300	0.124 0.192 0.375	21.4 13.1 -22.6	26.2 300.1	0.206 0.192 0.355	21.0 12.8 -23.5	26.7 298.6 0.9	254
175	B15R_050_037de	0.25 0.125 0.5	0.5 0.375 0.312	289	0.124 0.29 0.5	29.9 10.1 -28.1	29.9 289.7	0.235 0.281 0.475	29.8 9.7 -28.5	30.1 288.7 0.5	243
176	B11R_062_050de	0.25 0.125 0.625	0.625 0.5 0.375	284	0.125 0.375 0.625	37.8 9.1 -34.1	35.3 285.0	0.266 0.363 0.597	37.8 8.7 -34.1	35.2 284.3 0.4	239
177	B09R_075_062de	0.25 0.125 0.75	0.75 0.625 0.437	281	0.122 0.452 0.75	45.3 8.9 -41.3	42.3 281.0	0.278 0.441 0.729	45.2 8.2 -41.2	42.0 281.2 0.6	238
178	B07R_087_075de	0.25 0.125 0.875	0.875 0.75 0.5	279	0.125 0.529 0.875	52.7 8.7 -48.4	49.2 280.2	0.29 0.522 0.865	52.7 8.2 -48.4	49.1 279.6 0.5	237
179	B06R_100_087de	0.25 0.125 1.0	1.0 0.875 0.562	278	0.125 0.603 1.0	60.0 9.1 -55.8	56.5 279.3	0.295 0.6 1.0	59.8 8.5 -55.3	55.9 278.7 0.8	236
180	Y00G_025_025de	0.25 0.25 0.0	0.25 0.25 0.125	90	0.25 0.214 0.0	20.9 -0.8 21.1	21.1 92.3	0.24 0.207 0.065	20.7 -1.5 22.6	22.6 93.8 1.6	82
181	Y00G_025_012de	0.25 0.25 0.125	0.25 0.125 0.187	90	0.25 0.232 0.124	22.3 -0.4 10.5	10.5 92.3	0.24 0.221 0.158	22.2 -1.0 10.4	10.5 95.4 0.6	82
182	NW_025de	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
183	B00R_037_012de	0.25 0.25 0.375	0.375 0.125 0.312	270	0.249 0.326 0.375	31.2 0.2 -7.0	7.0 271.7	0.276 0.308 0.352	31.1 -0.4 -7.3	7.3 266.8 0.6	232
184	B00R_050_025de	0.25 0.25 0.5	0.5 0.25 0.375	270	0.249 0.402 0.5	38.6 0.4 -14.1	14.1 271.7	0.32 0.382 0.473	38.6 0.0 -14.4	14.4 269.8 0.5	232
185	B00R_062_037de	0.25 0.25 0.625	0.625 0.375 0.437	270	0.25 0.478 0.625	46.0 0.6 -21.2	21.2 271.7	0.359 0.459 0.597	46.0 0.0 -21.0	21.0 270.0 0.6	232
186	B00R_075_050de	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.554 0.75	53.4 0.8 -28.3	28.3 271.7	0.394 0.538 0.728	53.4 0.4 -28.1	28.1 270.8 0.4	232
187	B00R_087_062de	0.25 0.25 0.875	0.875 0.625 0.562	270	0.25 0.63 0.875	60.8 1.0 -35.3	35.3 271.7	0.424 0.617 0.864	60.7 1.0 -35.5	35.5 271.6 0.2	232
188	B00R_100_075de	0.25 0.25 1.0	1.0 0.75 0.625	270	0.25 0.707 1.0	68.2 1.2 -42.4	42.4 271.7	0.45 0.701 1.0	68.1 0.9 -42.1	42.1 271.2 0.5	232
189	Y31G_037_037de	0.25 0.375 0.0	0.375 0.375 0.187	109	0.302 0.375 0.0	33.5 -14.8 32.6	35.8 114.4	0.292 0.35 0.089	33.4 -15.5 33.4	36.9 114.9 1.0	100
190	Y50G_037_025de	0.25 0.375 0.125	0.375 0.25 0.25	120	0.257 0.375 0.124	33.4 -15.7 20.7	26.0 127.2	0.264 0.353 0.185	33.4 -16.5 20.1	26.7 128.0 0.8	118
191	G00B_037_012de	0.25 0.375 0.25	0.375 0.125 0.312	150	0.249 0.375 0.338	34.4 -8.0 2.5	8.4 162.2	0.279 0.353 0.32	34.4 -8.7 2.4	9.1 164.6 0.7	193
192	G50B_037_012de	0.25 0.375 0.375	0.375 0.125 0.312	210	0.249 0.361 0.375	33.7 -4.2 -3.2	5.3 216.9	0.281 0.34 0.351	33.6 -4.9 -3.4	6.0 215.0 0.6	215
193	G75B_050_025de	0.25 0.375 0.5	0.5 0.25 0.375	240	0.249 0.44 0.5	41.3 -4.7 -9.9	10.9 244.3	0.321 0.419 0.472	41.3 -5.4 -10.1	11.5 241.8 0.7	223
194	G84B_062_037de	0.25 0.375 0.625	0.625 0.375 0.437	251	0.25 0.516 0.625	48.7 -4.7 -17.1	17.1 254.3	0.36 0.497 0.597	48.8 -5.2 -16.9	17.7 257.2 0.5	226
195	G88B_075_050de	0.25 0.375 0.75	0.75 0.5 0.5	256	0.25 0.592 0.75	56.1 -4.7 -24.3	24.7 258.9	0.39 0.575 0.729	56.0 -5.0 -24.2	24.8 258.2 0.3	227
196	G90B_087_062de	0.25 0.375 0.875	0.875 0.625 0.562	259	0.25 0.668 0.875	63.5 -4.5 -31.4	31.7 261.6	0.418 0.657 0.865	63.3 -4.7 -31.6	31.9 261.5 0.2	228
197	G92B_100_075de	0.25 0.375 1.0	1.0 0.75 0.625	261	0.25 0.744 1.0	70.9 -4.3 -38.5	38.7 263.5	0.446 0.741 1.0	70.7 -4.7 -38.0	38.3 262.8 0.6	229
198	Y50G_050_050de	0.25 0.5 0.0	0.5 0.5 0.25	120	0.264 0.5 0.0	42.9 -31.5 41.4	52.0 127.2	0.273 0.472 0.095	43.0 -32.2 42.2	53.1 127.3 1.0	118
199	Y68G_050_037de	0.25 0.5 0.125	0.5 0.375 0.312	131	0.124 0.5 0.227	43.3 -30.0 25.1	39.1 140.0	0.252 0.476 0.246	43.5 -30.0 25.3	39.6 140.1 0.4	165
200	G00B_050_025de	0.25 0.5 0.25	0.5 0.25 0.375	150	0.249 0.5 0.426	45.1 -16.1 5.1	16.9 162.2	0.325 0.475 0.407	45.1 -16.8 5.0	17.5 163.4 0.6	193
201	G25B_050_025de	0.25 0.5 0.375	0.5 0.25 0.375	180	0.249 0.5 0.487	45.4 -12.4 -2.1	12.6 189.6	0.329 0.474 0.461	45.5 -13.1 -2.2	13.3 189.8 0.7	207
202	G50B_050_025de	0.25 0.5 0.5	0.5 0.25 0.375	210	0.249 0.472 0.5	43.6 -8.5 -6.4	10.7 216.9	0.324 0.448 0.471	43.6 -9.3 -6.6	11.5 215.3 0.8	215
203	G65B_062_037de	0.25 0.5 0.625	0.625 0.375 0.437	229	0.25 0.553 0.625	51.3 -9.4 -13.1	16.2 234.3	0.364 0.532 0.597	51.4 -9.9 -12.9	16.3 232.5 0.5	220
204	G75B_075_050de	0.25 0.5 0.75	0.75 0.5 0.5	240	0.25 0.631 0.75	58.8 -9.5 -19.8	21.9 244.3	0.4 0.612 0.727	58.7 -9.5 -19.8	22.0 244.2 0.1	223
205	G80B_087_062de	0.25 0.5 0.875	0.875 0.625 0.562	247	0.25 0.706 0.875	66.1 -9.4 -27.0	28.6 250.7	0.425 0.695 0.863	66.0 -9.6 -27.1	28.8 250.5 0.2	225
206	G84B_100_075de	0.25 0.5 1.0	1.0 0.75 0.625	251	0.25 0.782 1.0	73.6 -9.5 -34.3	35.6 254.3	0.446 0.781 1.0	73.4 -10.0 -33.8	35.3 254.3 0.6	226
207	Y61G_062_062de	0.25 0.625 0.0	0.625 0.625 0.312	127	0.082 0.625 0.0	52.3 -50.8 50.0	71.3 135.4	0.159 0.596 0.093	52.2 -51.3 50.6	72.0 135.4 0.7	142
208	Y76G_062_050de	0.25 0.625 0.125	0.625 0.5 0.375	136	0.125 0.625 0.343	54.0 -38.0 25.7	45.9 145.9	0.272 0.599 0.344	53.9 -38.3 25.6	46.1 146.2 0.3	175
209	G00B_062_037de	0.25 0.625 0.25	0.625 0.375 0.437	150	0.25 0.625 0.514	55.7 -24.2 7.7	25.4 162.2	0.37 0.599 0.497	55.7 -24.1 7.4	25.3 162.8 0.3	193
210	G15B_062_037de	0.25 0.625 0.375	0.625 0.375 0.437	169	0.25 0.625 0.58 0.561	-20.3 0.1 20.3	179.5	0.375 0.598 0.554	56.0 -20.4 0.0	20.4 179.9 0.1	203
211	G34B_062_037de	0.25 0.625 0.5	0.625 0.375 0.437	191	0.25 0.618 0.625 0.559	-16.7 -5.9 17.7	199.6	0.379 0.591 0.595	55.8 -16.8 -5.9	17.9 199.3 0.1	210
212	G50B_062_037de	0.25 0.625 0.625	0.625 0.375 0.437	210	0.25 0.583 0.625 0.535	-12.8 -9.6 16.0	216.9	0.371 0.559 0.595	53.4 -13.2 -9.5	16.3 215.8 0.3	215
213	G61B_075_050de	0.25 0.625 0.75	0.75 0.5 0.5	224	0.25 0.664 0.75 61.2	-13.8 -16.3 21.4	229.7	0.399 0.645 0.728	61.0 -13.9 -16.4	21.5 229.6 0.2	219
214	G69B_087_062de	0.25 0.625 0.875	0.875 0.625 0.562	233	0.25 0.745 0.875 68.9	-14.4 -23.0 27.1	237.9	0.425 0.734 0.864	68.7 -14.5 -23.1	27.3 237.7 0.2	221
215	G75B_100_075de	0.25 0.625 1.0	1.0 0.75 0.625	240	0.25 0.822 1.0 76.3	-14.2 -29.7 32.9	244.3	0.457 0.821 1.0	76.2 -14.6 -29.4	32.9 243.6 0.4	223
216	Y68G_075_075de	0.25 0.75 0.0									

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS02/QS02.L0FP.PDF> / .PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS02/QS02L0FP.PDF /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

n	HIC*Fde	rgb_Fde	ict_Fde	hsi_Fde	rgb*Fde	LabCh*Fde	rgb*Fde	LabCh*Fde	DE**Fde hsiMde		
243	R00Y_037_037de	0.375 0.0 0.0	0.375 0.375 0.187	390	0.375 0.0 0.098	19.0 29.3 13.9	32.5 25.4	0.363 0.092 0.113	18.7 30.3 14.0	33.4 24.7 1.0	375
244	R18Y_037_037de	0.375 0.0 0.125	0.375 0.375 0.187	371	0.375 0.0 0.182	19.4 30.4 2.2	30.5 4.3	0.358 0.096 0.188	19.1 31.2 1.6	31.2 2.9 1.0	360
245	B65R_037_037de	0.375 0.0 0.25	0.375 0.375 0.187	349	0.375 0.0 0.257	20.1 32.0 -7.6	32.9 346.6	0.358 0.098 0.252	19.8 33.0 -8.2	34.0 346.0 1.1	347
246	B50R_037_037de	0.375 0.0 0.375	0.375 0.375 0.187	330	0.375 0.0 0.371	21.4 35.3 -21.5	41.3 328.6	0.355 0.106 0.351	21.1 35.8 -22.2	42.2 328.2 0.9	330
247	B38R_050_050de	0.375 0.0 0.5	0.5 0.5 0.25	316	0.319 0.0 0.5	21.6 41.4 -40.9	58.2 315.3	0.317 0.085 0.473	21.1 42.4 -42.1	59.8 315.2 1.6	309
248	B30R_062_062de	0.375 0.0 0.625	0.625 0.625 0.312	307	0.091 0.0 0.625	19.5 47.7 -63.7	79.6 306.8	0.166 0.055 0.596	18.9 48.7 -64.6	80.9 306.9 1.4	277
249	B25R_075_075de	0.375 0.0 0.75	0.75 0.75 0.375	300	0.0 0.202 0.75	28.6 39.5 -68.0	78.7 300.1	0.12 0.206 0.727	28.3 39.9 -68.4	79.2 300.2 0.6	254
250	B20R_087_087de	0.375 0.0 0.875	0.875 0.875 0.437	295	0.0 0.318 0.875	37.8 34.2 -72.0	79.7 295.4	0.061 0.318 0.861	37.6 34.0 -72.3	79.9 295.2 0.3	248
251	B18R_100_100de	0.375 0.0 1.0	1.0 1.0 0.5	292	0.0 0.404 1.0	45.7 32.7 -78.6	85.1 292.5	0.0 0.407 1.0	45.8 32.6 -78.0	84.5 292.7 0.6	246
252	R31Y_037_037de	0.375 0.125 0.0	0.375 0.375 0.187	49	0.375 0.108 0.0	20.7 23.6 25.0	34.4 46.6	0.364 0.138 0.042	20.6 23.8 26.4	35.6 47.8 1.3	46
253	R00Y_037_025de	0.375 0.125 0.125	0.375 0.25 0.25	390	0.375 0.124 0.19	24.6 19.5 9.3	21.6 25.4	0.368 0.189 0.189	24.3 19.8 8.9	21.7 24.2 0.5	375
254	R00Y_037_025de	0.375 0.125 0.25	0.375 0.25 0.25	360	0.375 0.124 0.279	25.1 20.9 -2.9	21.1 352.0	0.361 0.193 0.27	24.8 21.3 -3.5	21.6 350.6 0.7	352
255	B50R_037_025de	0.375 0.125 0.375	0.375 0.25 0.25	330	0.375 0.124 0.372	26.2 23.5 -14.3	27.5 328.6	0.357 0.199 0.351	25.9 23.9 -15.0	28.2 327.7 0.8	330
256	B34R_050_037de	0.375 0.125 0.5	0.5 0.375 0.312	311	0.291 0.124 0.5	25.8 29.6 -34.5	45.5 310.5	0.313 0.185 0.476	25.4 30.0 -35.5	46.5 310.2 1.1	296
257	B25R_062_050de	0.375 0.125 0.625	0.625 0.5 0.375	300	0.125 0.26 0.625	31.0 26.3 -45.3	52.4 300.1	0.276 0.258 0.599	30.9 26.0 -45.4	52.3 299.8 0.3	254
258	B19R_075_062de	0.375 0.125 0.75	0.75 0.625 0.437	293	0.125 0.37 0.75	40.0 21.7 -49.8	54.3 293.5	0.289 0.36 0.729	39.9 21.3 -49.8	54.2 293.1 0.3	247
259	B15R_087_075de	0.375 0.125 0.875	0.875 0.75 0.5	289	0.125 0.455 0.875	47.9 20.2 -56.2	59.8 289.7	0.296 0.448 0.866	47.8 19.7 -56.3	59.6 289.3 0.4	243
260	B13R_100_087de	0.375 0.125 1.0	1.0 0.875 0.562	286	0.125 0.541 1.0	55.9 18.9 -62.2	65.0 286.9	0.307 0.537 1.0	55.8 18.1 -61.7	64.3 286.3 0.9	241
261	R68Y_037_037de	0.375 0.25 0.0	0.375 0.375 0.187	71	0.375 0.234 0.0	26.3 9.6 28.1	29.7 71.1	0.358 0.232 0.067	26.1 9.6 29.2	30.7 71.7 1.0	68
262	R50Y_037_025de	0.375 0.25 0.125	0.375 0.25 0.25	60	0.375 0.246 0.124	27.7 10.6 17.7	20.6 58.8	0.367 0.245 0.161	27.6 10.5 17.8	20.7 59.3 0.1	59
263	R00Y_037_012de	0.375 0.25 0.25	0.375 0.125 0.312	390	0.375 0.249 0.282	30.2 9.7 4.6	10.8 25.6	0.366 0.273 0.268	30.1 9.6 4.5	10.6 25.2 0.2	375
264	B50R_037_012de	0.375 0.25 0.375	0.375 0.125 0.312	330	0.375 0.249 0.373	31.0 11.7 -7.1	13.7 328.6	0.355 0.279 0.351	30.9 11.5 -7.4	13.7 326.9 0.4	330
265	B25R_050_025de	0.375 0.25 0.5	0.5 0.25 0.375	300	0.249 0.317 0.5	33.4 13.1 -22.6	26.2 300.1	0.327 0.304 0.476	33.2 12.7 -23.1	26.4 298.8 0.6	254
266	B15R_062_037de	0.375 0.25 0.625	0.625 0.375 0.437	289	0.25 0.415 0.625	41.8 10.1 -28.1	29.9 289.7	0.362 0.398 0.6	41.8 9.6 -28.0	29.6 288.9 0.4	243
267	B11R_075_050de	0.375 0.25 0.75	0.75 0.5 0.5	284	0.25 0.5 0.75	49.7 9.1 -34.1	35.3 285.0	0.399 0.483 0.728	49.7 8.6 -33.9	35.0 284.3 0.5	239
268	B09R_087_062de	0.375 0.25 0.875	0.875 0.625 0.562	281	0.25 0.577 0.875	57.2 8.9 -41.3	42.3 282.1	0.423 0.563 0.866	57.1 8.6 -41.4	42.3 281.8 0.2	238
269	B07R_100_075de	0.375 0.25 1.0	1.0 0.75 0.625	279	0.25 0.654 1.0	64.6 8.7 -48.4	49.2 280.2	0.447 0.646 1.0	64.4 8.2 -47.8	48.5 279.8 0.8	237
270	Y00G_037_037de	0.375 0.375 0.0	0.375 0.375 0.187	90	0.375 0.321 0.0	31.3 -1.2 31.6	31.7 92.3	0.354 0.305 0.081	31.3 -1.7 32.6	32.6 93.0 1.0	82
271	Y00G_037_025de	0.375 0.375 0.125	0.375 0.25 0.25	90	0.375 0.339 0.124	32.8 -0.8 21.1	21.1 92.3	0.357 0.319 0.18	32.7 -0.4 21.3	21.3 93.7 0.6	82
272	Y00G_037_012de	0.375 0.375 0.25	0.375 0.125 0.312	90	0.375 0.357 0.249	34.3 -0.4 10.5	10.5 92.3	0.356 0.334 0.267	34.2 -0.8 10.4	10.4 94.5 0.4	82
273	NW_037de	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
274	B00R_050_012de	0.375 0.375 0.5	0.5 0.125 0.437	270	0.375 0.451 0.5	43.1 0.2 -7.0	7.0 271.7	0.396 0.426 0.472	43.2 -0.2 -7.2	7.2 268.3 0.4	232
275	B00R_062_025de	0.375 0.375 0.625	0.625 0.25 0.5	270	0.375 0.527 0.625	50.5 0.4 -14.1	14.1 271.7	0.445 0.504 0.597	50.6 0.0 -14.0	14.0 270.1 0.4	232
276	B00R_075_037de	0.375 0.375 0.75	0.75 0.375 0.562	270	0.375 0.603 0.75	57.9 0.6 -21.2	21.2 271.7	0.487 0.582 0.728	57.9 0.4 -21.2	21.2 271.3 0.1	232
277	B00R_087_050de	0.375 0.375 0.875	0.875 0.5 0.625	270	0.375 0.679 0.875	65.4 0.8 -28.3	28.3 271.7	0.527 0.664 0.864	65.2 0.8 -28.4	28.4 271.6 0.2	232
278	B00R_100_062de	0.375 0.375 1.0	1.0 0.625 0.687	270	0.375 0.755 1.0	72.8 1.0 -35.3	35.3 271.7	0.564 0.748 1.0	72.6 0.7 -34.9	34.9 271.5 0.5	232
279	Y23G_050_050de	0.375 0.5 0.0	0.5 0.5 0.25	104	0.453 0.5 0.0	45.5 -14.9 44.4	46.9 108.6	0.432 0.47 0.099	45.5 -15.4 45.1	47.7 108.8 0.8	94
280	Y31G_050_037de	0.375 0.5 0.125	0.5 0.375 0.312	109	0.427 0.5 0.124	45.4 -14.8 32.6	35.8 114.4	0.416 0.471 0.209	45.4 -15.4 33.1	36.5 114.9 0.7	100
281	Y50G_050_025de	0.375 0.5 0.25	0.5 0.25 0.375	120	0.382 0.5 0.249	45.3 -15.7 20.7	26.0 127.2	0.384 0.474 0.299	45.4 -16.2 20.8	26.4 127.9 0.5	118
282	G00B_050_012de	0.375 0.5 0.375	0.5 0.125 0.437	150	0.375 0.5 0.463	46.4 -8.0 2.5	8.4 162.2	0.399 0.474 0.438	46.4 -8.5 2.4	8.9 163.9 0.5	193
283	G50B_050_012de	0.375 0.5 0.5	0.5 0.125 0.437	210	0.375 0.486 0.5	45.6 -4.2 -3.2	5.3 216.9	0.4 0.459 0.471	45.7 -4.7 -3.3	5.8 215.5 0.4	215
284	G75B_062_025de	0.375 0.5 0.625	0.625 0.25 0.5	240	0.375 0.565 0.625	53.2 -4.7 -9.9	10.9 244.3	0.445 0.541 0.595	53.2 -5.2 -9.8	11.1 242.0 0.4	223
285	G84B_075_037de	0.375 0.5 0.75	0.75 0.375 0.562	251	0.375 0.641 0.75	60.6 -4.7 -17.1	17.8 254.3	0.489 0.62 0.728	60.5 -4.6 -17.2	17.8 254.7 0.1	226
286	G88B_087_050de	0.375 0.5 0.875	0.875 0.5 0.625	256	0.375 0.717 0.875	68.0 -4.7 -24.3	24.7 258.9	0.524 0.704 0.865	67.9 -4.7 -24.4	24.9 258.9 0.1	227
287	G90B_100_062de	0.375 0.5 1.0	1.0 0.625 0.687	259	0.375 0.793 1.0	75.4 -4.5 -31.4	31.7 261.6	0.558 0.79 1.0	75.2 -5.1 -30.9	31.3 260.5 0.7	228
288	Y38G_062_062de	0.375 0.625 0.0	0.625 0.625 0.312	113	0.449 0.625 0.0	55.0 -29.7 53.4	61.1 119.1	0.439 0.594 0.096	54.9 -29.9 53.9	61.6 119.0 0.5	105
289	Y50G_062_050de	0.375 0.625 0.125	0.625 0.5 0.375	120	0.389 0.625 0.125	54.9 -31.5 41.4	52.0 127.2	0.402 0.597 0.226	54.8 -31.7 41.6	52.3 127.3 0.2	118
290	Y68G_062_037de	0.375 0.625 0.25	0.625 0.375 0.437	131	0.25 0.625 0.352	55.2 -30.0 25.1	39.1 140.0	0.377 0.6 0.363	55.2 -30.0 25.0	39.0 140.1 0.1	165
291	G00B_062_025de	0.375 0.625 0.375	0.625 0.25 0.5	150	0.375 0.625 0.551	57.0 -16.1 5.1	16.9 162.2	0.449 0.599 0.529	56.9 -16.2 4.8	16.9 163.4 0.3	193
292	G25B_062_025de	0.375 0.625 0.5	0.625 0.25 0.5	180	0.375 0.625 0.612	57.4 -12.4 -2.1	12.6 189.6	0.453 0.597 0.584	57.2 -12.8 -2.2	13.0 189.9 0.4	207
293	G50B_062_025de	0.375 0.625 0.625	0.625 0.25 0.5	210	0.375 0.597 0.625	55.5 -8.5 -6.4	10.7 216.9	0.449 0.571 0.595	55.4 -9.0 -6.4	11.1 215.6 0.4	215
294	G65B_075_037de	0.375 0.625 0.75	0.75 0.375 0.562	229	0.375 0.678 0.75	63.2 -9.4 -13.1	16.2 234.3	0.492 0.658 0.727	63.1 -9.4 -13.1	16.2 234.1 0.0	220
295	G75B_087_050de	0.375 0.625 0.875	0.875 0.5 0.625	240	0.375 0.756 0.875	70.8 -9.5 -19.8	21.9 244.3	0.534 0.744 0.862	70.6 -9.4 -19.8	22.0 244.4 0.1	223
296	G80B_100_062de	0.375 0.625 1.0	1.0 0.625 0.687	247	0.375 0.831 1.0	78.1 -9.4 -27.0	28.6 250.7	0.564 0.829 1.0	77.9 -9.8 -26.7	2	

n	HIC*Fde	rgb_Fde	ict_Fde	hsi_Fde	rgb*Fde	LabCh*Fde	rgb*Fde	LabCh*Fde	DE*Fde hsiMde	rgb*Mde	LabCh*Mde
324	R00Y_050_050da	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.263
325	R26Y_050_050da	0.5	0.0	0.125	0.5	0.5	0.25	376	1.0	0.0	0.429
326	R00Y_050_050da	0.5	0.0	0.25	0.5	0.5	0.25	360	1.0	0.0	0.617
327	B61R_050_050da	0.5	0.0	0.375	0.5	0.5	0.25	344	1.0	0.0	0.747
328	B50R_050_050da	0.5	0.0	0.5	0.5	0.5	0.25	330	1.0	0.0	0.991
329	B40R_062_062da	0.5	0.0	0.625	0.625	0.625	0.312	319	0.429	0.0	1.0
330	B34R_075_075da	0.5	0.0	0.75	0.75	0.75	0.375	311	0.444	0.0	1.0
331	B29R_087_087da	0.5	0.0	0.875	0.875	0.875	0.437	305	0.0	0.116	1.0
332	B25R_100_100da	0.5	0.0	1.0	1.0	1.0	0.5	300	0.0	0.27	1.0
333	R23Y_050_050da	0.5	0.125	0.0	0.5	0.5	0.25	44	1.0	0.102	0.0
334	R00Y_050_037da	0.5	0.125	0.125	0.5	0.375	0.312	390	1.0	0.0	0.263
335	R18Y_050_037da	0.5	0.125	0.25	0.5	0.375	0.312	371	1.0	0.0	0.486
336	B65R_050_037da	0.5	0.125	0.375	0.5	0.375	0.312	349	1.0	0.0	0.686
337	B50R_050_037da	0.5	0.125	0.5	0.5	0.375	0.312	330	1.0	0.0	0.991
338	B38R_062_050da	0.5	0.125	0.625	0.625	0.5	0.375	316	0.638	0.0	1.0
339	B30R_075_062da	0.5	0.125	0.75	0.75	0.625	0.437	307	0.145	0.0	1.0
340	B25R_087_075da	0.5	0.125	0.875	0.875	0.75	0.5	300	0.0	0.27	1.0
341	B20R_100_087da	0.5	0.125	1.0	1.0	0.875	0.562	295	0.0	0.364	1.0
342	R50Y_050_050da	0.5	0.25	0.0	0.5	0.5	0.25	60	1.0	0.487	0.0
343	R31Y_050_037da	0.5	0.25	0.125	0.5	0.375	0.312	49	1.0	0.29	0.0
344	R00Y_050_025da	0.5	0.25	0.25	0.5	0.25	0.375	390	1.0	0.0	0.263
345	R00Y_050_025da	0.5	0.25	0.375	0.5	0.25	0.375	360	1.0	0.0	0.617
346	B50R_050_025da	0.5	0.25	0.5	0.5	0.25	0.375	330	1.0	0.0	0.991
347	B34R_062_037da	0.5	0.25	0.625	0.625	0.375	0.437	311	0.444	0.0	1.0
348	B25R_075_050da	0.5	0.25	0.75	0.75	0.5	0.5	300	0.0	0.27	1.0
349	B19R_087_062da	0.5	0.25	0.875	0.875	0.625	0.562	293	0.0	0.392	1.0
350	B15R_100_075da	0.5	0.25	1.0	1.0	0.75	0.625	289	0.0	0.44	1.0
351	R76Y_050_050da	0.5	0.375	0.0	0.5	0.5	0.25	76	1.0	0.684	0.0
352	R68Y_050_037da	0.5	0.375	0.125	0.5	0.375	0.312	71	1.0	0.626	0.0
353	R50Y_050_025da	0.5	0.375	0.25	0.5	0.25	0.375	60	1.0	0.487	0.0
354	R00Y_050_012da	0.5	0.375	0.375	0.5	0.125	0.437	390	1.0	0.0	0.263
355	B50R_050_012da	0.5	0.375	0.5	0.5	0.125	0.437	330	1.0	0.0	0.991
356	B25R_062_025da	0.5	0.375	0.625	0.625	0.25	0.5	300	0.0	0.27	1.0
357	B15R_075_037da	0.5	0.375	0.75	0.75	0.375	0.562	289	0.0	0.44	1.0
358	B11R_087_050da	0.5	0.375	0.875	0.875	0.5	0.625	284	0.0	0.5	1.0
359	B09R_100_062da	0.5	0.375	1.0	1.0	0.625	0.687	281	0.0	0.523	1.0
360	Y00G_050_050da	0.5	0.5	0.0	0.5	0.5	0.25	90	1.0	0.856	0.0
361	Y00G_050_037da	0.5	0.5	0.125	0.5	0.375	0.312	90	1.0	0.856	0.0
362	Y00G_050_025da	0.5	0.5	0.25	0.5	0.25	0.375	90	1.0	0.856	0.0
363	Y00G_050_012da	0.5	0.5	0.375	0.5	0.125	0.437	90	1.0	0.856	0.0
364	NW_050da	0.5	0.5	0.5	0.5	0.0	0.5	360	1.0	1.0	1.0
365	B00R_062_012da	0.5	0.5	0.625	0.625	0.125	0.562	270	0.0	0.609	1.0
366	B00R_075_025da	0.5	0.5	0.75	0.75	0.25	0.625	270	0.0	0.609	1.0
367	B00R_087_037da	0.5	0.5	0.875	0.875	0.375	0.687	270	0.0	0.609	1.0
368	B00R_100_050da	0.5	0.5	1.0	1.0	0.5	0.75	270	0.0	0.609	1.0
369	Y18G_062_062da	0.5	0.625	0.0	0.625	0.625	0.312	101	0.0	0.963	1.0
370	Y23G_062_050da	0.5	0.625	0.125	0.625	0.5	0.375	104	0.0	0.906	1.0
371	Y31G_062_037da	0.5	0.625	0.25	0.625	0.375	0.437	109	0.0	0.806	1.0
372	Y50G_062_025da	0.5	0.625	0.375	0.625	0.25	0.5	120	0.0	0.528	1.0
373	G00B_062_012da	0.5	0.625	0.5	0.625	0.125	0.562	150	0.0	0.706	1.0
374	G50B_062_012da	0.5	0.625	0.625	0.625	0.125	0.562	210	0.0	0.89	1.0
375	G75B_075_025da	0.5	0.625	0.75	0.75	0.25	0.625	240	0.0	0.763	1.0
376	G84B_087_037da	0.5	0.625	0.875	0.875	0.375	0.687	251	0.0	0.71	1.0
377	G88B_100_050da	0.5	0.625	1.0	1.0	0.5	0.75	256	0.0	0.685	1.0
378	Y31G_075_075da	0.5	0.75	0.0	0.75	0.75	0.375	109	0.0	0.806	1.0
379	Y38G_075_062da	0.5	0.75	0.125	0.75	0.625	0.437	113	0.0	0.719	1.0
380	Y50G_075_050da	0.5	0.75	0.25	0.75	0.5	0.5	120	0.0	0.528	1.0
381	Y68G_075_037da	0.5	0.75	0.375	0.75	0.375	0.562	131	0.0	0.5	1.0
382	G00B_075_025da	0.5	0.75	0.5	0.75	0.25	0.625	150	0.0	0.1	0.273
383	G25B_075_025da	0.5	0.75	0.625	0.75	0.25	0.625	180	0.0	0.706	1.0
384	G50B_075_025da	0.5	0.75	0.75	0.75	0.25	0.625	210	0.0	0.951	0.6
385	G65B_087_037da	0.5	0.75	0.875	0.875	0.375	0.687	229	0.0	0.89	1.0
386	G75B_100_050da	0.5	0.75	1.0	1.0	0.5	0.75	240	0.0	0.763	1.0
387	Y41G_087_087da	0.5	0.875	0.0	0.875	0.875	0.437	115	0.0	0.67	1.0
388	Y50G_087_075da	0.5	0.875	0.125	0.875	0.75	0.5	120	0.0	0.528	1.0
389	Y61G_087_062da	0.5	0.875	0.25	0.875	0.625	0.562	127	0.0	0.436	0.2
390	Y76G_087_050da	0.5	0.875	0.375	0.875	0.5	0.625	136	0.0	0.376	0.1
391	G00B_087_037da	0.5	0.875	0.5	0.875	0.375	0.687	150	0.0	0.886	0.6
392	G15B_087_037da	0.5	0.875	0.625	0.875	0.375	0.687	169	0.0	0.886	0.6
393	G34B_087_037da	0.5	0.875	0.75	0.875	0.375	0.687	191	0.0	0.982	1.0
394	G50B_087_037da	0.5	0.875	0.875	0.875	0.375	0.687	210	0.0	0.89	1.0
395	G61B_100_050da	0.5	0.875	1.0	1.0	0.5	0.75	224	0.0	0.829	1.0
396	Y50G_100_100da	0.5	1.0	0.0	1.0	1.0	0.5	120	0.0	0.528	1.0
397	Y58G_100_087da	0.5	1.0	0.125	1.0	0.875	0.562	125	0.0	0.309	1.0
398	Y68G_100_075da	0.5	1.0	0.25	1.0	0.75	0.625	131	0.0	0.273	0.8
399	Y81G_100_062da	0.5	1.0	0.375	1.0	0.625	0.687	139	0.0	0.1	0.513
400	G00B_100_050da	0.5	1.0	0.5	1.0	0.5	0.75	150	0.0	0.706	0.5
401	G11B_100_050da	0.5	1.0	0.625	1.0	0.5	0.75	164	0.0	0.838	0.5
402	G25B_100_050da	0.5	1.0	0.75	1.0	0.5	0.75	180	0.0	0.951	0.6
403	G38B_100_050da	0.5	1.0	0.875	1.0	0.5	0.75	196	0.0	0.958	1.0
404	G50B_100_050da	0.5	1.0	1.0	1.0	0.5	0.75	210	0.0	0.89	1.0

2-1131930-F0

QS020-7N, 20/29-F

gráfico TUB-QS02; código de tono: H*e=R25Ye
colores y diferencia en color, ΔE^*

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

delta E* = 0.4

2-1131930-F0

n	HIC*Fde	rgb_Fde	ict_Fde	hsi_Fde	rgb*Fde	LabCh*Fde	rgb*Fde	LabCh*Fde	DE*Fde hsiMde	rgb*Mde	LabCh*Mde
405	R00Y_062_062de	0.625 0.0 0.0	0.625 0.625 0.312	390	0.625 0.0 0.164	31.8 48.9 23.3	0.603 0.103 0.172	31.5 49.2 23.1	54.4 25.1 0.4	0.263	50.9 78.8 37.3
406	R31Y_062_062de	0.625 0.0 0.125	0.625 0.625 0.312	379	0.625 0.0 0.247	32.1 49.9 11.7	0.603 0.104 0.25	31.5 49.3 11.3	51.6 12.6 0.6	0.366	51.4 79.3 18.7
407	R11Y_062_062de	0.625 0.0 0.25	0.625 0.625 0.312	367	0.625 0.0 0.333	32.7 51.3 -0.8	0.6 0.107 0.329	32.4 51.6 -0.7	51.6 359.2 0.6	0.357	52.3 82.1 -0.2
408	B69R_062_062de	0.625 0.0 0.375	0.625 0.625 0.312	353	0.625 0.0 0.398	33.2 52.5 -8.8	0.599 0.111 0.39	33.0 52.8 -9.4	53.6 349.9 0.6	0.350	53.1 84.1 -14.2
409	B59R_062_062de	0.625 0.0 0.5	0.625 0.625 0.312	341	0.625 0.0 0.495	34.1 55.1 -21.1	0.599 0.114 0.479	34.0 55.3 -21.6	59.4 338.5 0.6	0.341	54.7 88.2 -33.8
410	B50R_062_062de	0.625 0.0 0.625	0.625 0.625 0.312	330	0.625 0.0 0.619	35.7 58.8 -35.9	0.597 0.124 0.591	35.6 58.6 -36.0	68.8 328.4 0.2	0.330	57.1 94.1 -57.4
411	B42R_075_075de	0.625 0.0 0.75	0.75 0.75 0.375	321	0.588 0.0 0.75	36.4 65.2 -54.6	0.575 0.084 0.725	36.1 65.7 -55.0	85.7 320.0 0.7	0.318	57.1 94.1 -57.4
412	B36R_087_087de	0.625 0.0 0.875	0.875 0.875 0.437	314	0.497 0.0 0.875	37.1 71.1 -105.3	0.501 0.04 0.861	35.6 71.7 -75.3	104.0 313.5 0.5	0.304	81.0 -72.8 113.5
413	B31R_100_100de	0.625 0.0 1.0	1.0 1.0 0.5	308	0.263 0.0 1.0	32.8 76.9 -99.3	0.264 0.0 0.999	32.8 76.9 -99.4	125.7 307.7 0.0	0.284	87.0 -99.3 125.7
414	R18Y_062_062de	0.625 0.125 0.0	0.625 0.625 0.312	41	0.625 0.0 0.038	31.5 48.2 37.3	0.605 0.101 0.064	31.3 48.6 38.2	61.8 38.1 0.1	0.386	76.2 59.7 97.6
415	R00Y_062_050de	0.625 0.125 0.125	0.625 0.5 0.375	390	0.625 0.125 0.256	37.3 39.1 18.6	0.619 0.237 0.251	37.2 39.2 18.3	43.2 25.0 0.3	0.375	78.3 37.3 86.7
416	R26Y_062_050de	0.625 0.125 0.25	0.625 0.5 0.375	376	0.625 0.125 0.339	37.7 40.2 7.0	0.614 0.24 0.33	37.6 40.2 6.6	40.7 9.3 0.4	0.364	80.5 14.0 81.7
417	R00Y_062_050de	0.625 0.125 0.375	0.625 0.5 0.375	360	0.625 0.125 0.433	38.4 41.8 -5.8	0.608 0.245 0.421	38.3 41.6 -6.2	42.1 351.4 0.4	0.352	83.6 -11.6 84.4
418	B61R_062_050de	0.625 0.125 0.5	0.625 0.5 0.375	344	0.625 0.125 0.498	39.0 43.3 -14.1	0.607 0.25 0.482	38.9 43.2 -14.5	45.5 341.3 0.4	0.344	86.7 -28.3 91.2
419	B50R_062_050de	0.625 0.125 0.625	0.625 0.5 0.375	330	0.625 0.125 0.62	40.5 47.0 -28.7	0.605 0.256 0.593	40.4 46.8 -28.8	55.0 328.3 0.2	0.330	94.1 -57.4 110.3
420	B40R_075_062de	0.625 0.125 0.75	0.75 0.625 0.437	319	0.58 0.125 0.75	41.0 53.3 -47.7	0.58 0.243 0.728	40.8 53.2 -47.8	71.5 318.0 0.1	0.314	85.3 -76.3 114.5
421	B34R_087_075de	0.625 0.125 0.875	0.875 0.75 0.5	311	0.458 0.125 0.875	39.7 59.3 -69.1	0.495 0.216 0.865	39.5 59.8 -69.4	91.6 310.7 0.5	0.296	90.0 -92.2 121.5
422	B29R_100_087de	0.625 0.125 1.0	1.0 0.875 0.562	305	0.125 0.227 1.0	40.2 61.2 -87.7	0.342 0.243 1.0	40.0 60.9 -87.4	106.5 304.8 0.5	0.263	79.0 -100.3 122.3
423	R38Y_062_062de	0.625 0.25 0.0	0.625 0.625 0.312	53	0.625 0.237 0.0	36.4 34.3 42.5	0.602 0.246 0.051	36.4 34.2 43.3	55.2 51.6 0.7	0.32	54.9 68.1 87.5
424	R23Y_062_050de	0.625 0.25 0.125	0.625 0.5 0.375	44	0.625 0.176 0.125	37.6 37.2 32.4	0.623 0.247 0.156	37.5 36.9 32.5	49.2 41.3 0.3	0.35	71.4 64.8 98.7
425	R00Y_062_037de	0.625 0.25 0.25	0.625 0.375 0.437	390	0.625 0.25 0.348	42.9 29.3 13.9	0.626 0.335 0.332	42.7 29.2 13.6	32.2 25.0 0.4	0.375	78.3 37.3 86.7
426	R18Y_062_037de	0.625 0.25 0.375	0.625 0.375 0.437	371	0.625 0.25 0.432	43.3 30.4 2.2	0.617 0.339 0.415	43.1 30.3 1.8	30.3 3.4 0.5	0.360	81.1 6.1 81.3
427	B65R_062_037de	0.625 0.25 0.5	0.625 0.375 0.437	349	0.625 0.25 0.507	43.9 32.0 -7.6	0.613 0.343 0.488	43.8 32.0 -8.1	33.0 345.7 0.5	0.347	85.5 -20.3 87.9
428	B50R_062_037de	0.625 0.25 0.625	0.625 0.375 0.437	330	0.625 0.25 0.621	45.2 35.3 -21.5	0.609 0.351 0.595	45.1 35.1 -21.7	41.2 328.2 0.2	0.330	94.1 -57.4 110.3
429	B38R_075_050de	0.625 0.25 0.75	0.75 0.5 0.5	316	0.569 0.25 0.75	45.4 -40.9 58.2	0.578 0.339 0.73	45.2 41.4 -41.2	58.6 315.3 0.3	0.309	82.9 -81.9 116.5
430	B30R_087_050de	0.625 0.25 0.875	0.875 0.625 0.562	307	0.341 0.25 0.875	43.4 47.7 -67.7	0.477 0.311 0.868	43.2 47.9 -63.9	79.9 306.8 0.3	0.277	76.3 -102.0 127.4
431	B25R_100_075de	0.625 0.25 1.0	1.0 0.75 0.625	300	0.2 0.452 1.0	42.5 39.5 -68.0	0.2 0.474 0.443	1.0 52.3 38.8	-67.2 77.6 0.0	0.254	82.2 -90.7 104.9
432	R61Y_062_062de	0.625 0.375 0.0	0.625 0.625 0.312	67	0.625 0.36 0.0	42.2 19.8 46.1	0.6 0.354 0.06	42.1 19.7 46.9	50.9 67.2 0.8	0.65	61.8 73.8 80.4
433	R50Y_062_050de	0.625 0.375 0.125	0.625 0.5 0.375	60	0.625 0.368 0.125	43.4 21.3 35.4	0.614 0.364 0.18	43.4 21.0 35.7	41.4 59.5 0.4	0.59	63.1 42.7 70.8
434	R31Y_062_037de	0.625 0.375 0.25	0.625 0.375 0.437	49	0.625 0.358 0.25	44.6 23.6 25.0	0.63 0.371 0.271	44.6 23.3 24.9	34.1 46.9 0.3	0.46	63.0 66.8 91.8
435	R00Y_062_025de	0.625 0.375 0.375	0.625 0.25 0.5	390	0.625 0.375 0.44	48.5 19.5 9.3	0.624 0.425 0.471	48.3 19.1 8.9	21.1 25.1 0.5	0.375	79.0 37.3 86.7
436	R00Y_062_025de	0.625 0.375 0.5	0.625 0.25 0.5	360	0.625 0.375 0.529	49.0 20.9 -2.9	0.612 0.43 0.507	48.9 20.6 -3.2	20.9 351.0 0.4	0.352	83.6 -11.6 84.4
437	B50R_062_025de	0.625 0.375 0.625	0.625 0.25 0.5	330	0.625 0.375 0.622	50.0 23.5 -14.3	0.608 0.438 0.595	49.9 23.1 -14.4	27.2 328.0 0.4	0.330	94.1 -57.4 110.3
438	B34R_075_037de	0.625 0.375 0.75	0.75 0.375 0.562	311	0.541 0.375 0.75	49.6 29.6 -34.5	0.569 0.424 0.732	49.5 29.2 -34.6	45.3 310.2 0.3	0.296	94.0 -92.2 121.5
439	B25R_087_050de	0.625 0.375 0.875	0.875 0.5 0.625	300	0.375 0.51 0.875	54.8 26.3 -45.3	0.545 0.495 0.869	54.9 26.0 -45.2	52.2 299.9 0.3	0.254	79.0 -90.7 104.9
440	B19R_100_062de	0.625 0.375 1.0	1.0 0.625 0.687	293	0.375 0.62 1.0	63.8 21.7 -49.8	0.573 0.604 1.0	63.6 21.1 -49.1	53.4 293.3 0.9	0.247	84.7 -79.7 86.9
441	R81Y_062_062de	0.625 0.5 0.0	0.625 0.625 0.312	79	0.625 0.449 0.0	47.1 8.6 49.3	0.598 0.435 0.072	47.1 8.2 50.1	50.8 80.7 0.9	0.74	73.8 78.9 80.1
442	R76Y_062_050de	0.625 0.5 0.125	0.625 0.5 0.375	76	0.625 0.467 0.125	48.6 9.1 38.8	0.609 0.45 0.197	48.5 8.6 39.2	40.1 77.5 0.6	0.72	73.8 77.7 79.8
443	R68Y_062_037de	0.625 0.5 0.25	0.625 0.375 0.437	71	0.625 0.484 0.25	50.1 9.6 28.1	0.616 0.466 0.298	50.1 9.0 28.1	29.5 72.1 0.5	0.68	70.1 25.6 75.1
444	R50Y_062_025de	0.625 0.5 0.375	0.625 0.25 0.5	60	0.625 0.496 0.375	51.5 10.6 17.7	0.622 0.48 0.388	51.5 10.2 17.5	20.3 59.6 0.4	0.59	63.1 42.7 70.8
445	R00Y_062_012de	0.625 0.5 0.5	0.625 0.125 0.562	390	0.625 0.5 0.532	54.0 9.7 4.6	0.616 0.512 0.506	54.1 9.4 4.4	10.4 25.3 0.3	0.375	70.1 25.6 75.1
446	B50R_062_012de	0.625 0.5 0.625	0.625 0.125 0.562	330	0.625 0.5 0.623	54.8 11.7 -7.1	0.602 0.518 0.595	54.8 11.2 -7.1	13.3 327.7 0.5	0.330	94.1 -57.4 110.3
447	B25R_075_025de	0.625 0.5 0.75	0.75 0.25 0.625	300	0.5 0.567 0.75	57.2 13.1 -22.6	0.508 0.545 0.731	57.1 12.7 -22.6	60.0 299.3 0.4	0.254	79.0 -90.7 104.9
448	B15R_087_037de	0.625 0.5 0.875	0.875 0.375 0.687	289	0.5 0.665 0.875	65.7 10.1 -28.1	0.62 0.644 0.867	65.5 10.0 -28.3	30.0 289.6 0.2	0.243	79.0 -90.7 104.9
449	B11R_100_050de	0.625 0.5 1.0	1.0 0.5 0.75	284	0.5 0.75 1.0	73.6 9.1 -34.1	0.665 0.737 1.0	73.4 8.7 -33.6	34.8 284.5 0.6	0.239	85.3 -68.3 70.7
450	Y00G_062_062de	0.625 0.625 0.0	0.625 0.625 0.312	90	0.625 0.535 0.0	52.3 -2.1 52.8	0.598 0.514 0.085	52.3 -2.5 53.5	53.5 92.7 0.8	0.82	83.7 -3.4 84.5
451	Y00G_062_050de	0.625 0.625 0.125	0.625 0.5 0.375	90	0.625 0.553 0.125	53.7 -1.7 42.2	0.607 0.53 0.218	53.8 -2.1 42.5	42.6 92.8 0.5	0.82	83.7 -3.4 84.5
452	Y00G_062_037de	0.625 0.625 0.25	0.625 0.375 0.437	90	0.625 0.571 0.25	55.2 -1.2 31.6	0.61 0.545 0.318	55.2 -1.7 31.7	31.8 93.1 0.4	0.82	83.7 -3.4 84.5
453	Y00G_062_025de	0.625 0.625 0.375	0.625 0.25 0.5	90	0.625 0.589 0.375	56.7 -0.8 21.1	0.61 0.56 0.413	56.6 -1.1 20.8	20.9 93.1 0.4	0.82	83.7 -3.4 84.5
454	Y00G_062_012de	0.625 0.625 0.5	0.625 0.125 0.562	90	0.625 0.607 0.5	58.1 -0.4 10.5	0.604 0.577 0.505	58.0 -0.5 10.1	10.2 93.3 0.4	0.82	83.7 -3.4 84.5
455	NW_062de	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	0.59 0.593 0.594	59.4 -0.2 -0.1	0.3 206.3 0.3	0.360	95.4 0.0 0.0
456	B00R_075_012de	0.625 0.625 0.75	0.75 0.125 0.687	270	0.625 0.701 0.75	67.0 0.2 -7.0	0.704 0.675 0.726	66.8 0.0 -7.2	7.2 270.5 0.2	0.232	1.7 -56.6 56.6
457	B00R_087_025de	0.625 0.625 0.875	0.875 0.25 0.75	270	0.625 0.777 0.875	74.4 0.4 -14.1	0.701 0.76 0.864	74.3 0.3 -14.3	14.3 271.2 0.2	0.232	1.7 -56.6 56.6
458	B00R_100_037de	0.625 0.625 1.0	1.0 0.375 0.812	270	0.625 0.853 1.0	81.8 0.6 -21.2	0.712 0.846 1.0	81.7 0.3 -20.8	20.8 270.9 0.5	0.232	1.7 -56.6 56.6
459	Y15G_075_075de	0.625 0.75 0.0	0.75 0.75 0.375	99	0.75 0.749 0.0	69.4 -15.4 68.0	0.725 0.723 0.086	69.2 -15.7 68.4	70.2 102.9 0.5	0.89	92.6 -20.6 90.7
460	Y18G_075_062de	0.625 0.75 0.125	0.75 0.625 0.437	101	0.727 0.75 0.125	69.4 -15.2 56.3	0.714 0.723 0.231	69.2 -15.3 56.1	58.1 105.2 0.3	0.91	92.6 -20.6 90.7
461	Y23G_075_050de	0.625 0.75 0.25	0.75 0.5 0.5	104	0.625 0.775 0.25	69.3 -14.9 44.4	0.696 0.723 0.357	69.1 -15.1 44.2	46.8 108.9 0.3	0.94	92.6 -20.6 90.7
462	Y31G_075_037de	0.625 0.75 0.375	0.75 0.375 0.562	107	0.677 0.75 0.375	69.3 -14.8 32.6	0.673 0.724 0.452	69.1 -15.0 32.3	35.7 114.9 0.3	0.90	89.4 -39.5 87.0
463	Y50G_075_025de	0.625 0.75 0.5	0.75 0.25 0.625	120	0.632 0.75 0.5	69.2 -15.7 20.7	0.635 0.728 0.543	69.0 -15.9 20.4	25.9 127.9 0.3	1.18	85.9 -63.0 82.8
464	G00B_075_012de	0.625 0.75 0.625	0.75 0.125 0.68								

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS02/QS02L0FP.PDF> / .PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS02/QS02L0FP.PDF /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

n	HIC*Fde	rgb_Fde	ict_Fde	hsi_Fde	rgb*Fde	LabCh*Fde	rgb*Fde	LabCh*Fde	DE*Fde hsiM		
486	R00Y_075_075de	0.75 0.0 0.0	0.75 0.75 0.375	390	0.75 0.0 0.197	38.1 58.7 27.9	65.0 25.4	0.731 0.086 0.201	37.8 59.2 27.8	65.4 25.1 0.6	375
487	R35Y_075_075de	0.75 0.0 0.125	0.75 0.75 0.375	381	0.75 0.0 0.279	38.5 59.4 16.4	61.6 15.4	0.729 0.092 0.281	38.2 59.8 15.9	61.9 14.9 0.6	368
488	R18Y_075_075de	0.75 0.0 0.25	0.75 0.75 0.375	371	0.75 0.0 0.364	38.9 60.8 4.5	61.0 4.3	0.729 0.09 0.362	38.6 61.3 4.0	61.4 3.7 0.8	360
489	R00Y_075_075de	0.75 0.0 0.375	0.75 0.75 0.375	360	0.75 0.0 0.463	39.7 62.7 -8.7	63.3 352.0	0.728 0.097 0.457	39.4 63.0 -9.4	63.7 351.4 0.7	352
490	B65R_075_075de	0.75 0.0 0.5	0.75 0.75 0.375	349	0.75 0.0 0.514	40.2 64.1 -15.2	65.9 346.6	0.73 0.093 0.504	39.9 64.6 -15.8	66.5 346.1 0.7	347
491	B57R_075_075de	0.75 0.0 0.625	0.75 0.75 0.375	339	0.75 0.0 0.618	41.3 66.8 -28.1	72.5 337.1	0.729 0.098 0.6	41.0 67.1 -28.4	72.9 337.0 0.4	339
492	B50R_075_075de	0.75 0.0 0.75	0.75 0.75 0.375	330	0.75 0.0 0.743	42.8 70.6 -43.0	82.7 328.6	0.727 0.108 0.719	42.6 70.7 -43.3	82.9 328.5 0.3	330
493	B43R_087_087de	0.75 0.0 0.875	0.875 0.875 0.437	322	0.709 0.0 0.875	43.4 76.9 -62.2	98.9 321.0	0.7 0.055 0.86	43.1 77.2 -62.6	99.4 320.9 0.5	319
494	B38R_100_100de	0.75 0.0 1.0	1.0 1.0 0.5	316	0.638 0.0 1.0	43.2 82.9 -81.9	116.5 315.3	0.637 0.0 1.0	43.1 82.8 -82.0	116.5 315.2 0.1	309
495	R15Y_075_075de	0.75 0.125 0.0	0.75 0.75 0.375	39	0.75 0.0 0.092	37.9 57.9 41.3	71.1 35.5	0.731 0.088 0.101	37.6 58.3 41.6	71.7 35.5 0.6	383
496	R00Y_075_062de	0.75 0.125 0.125	0.75 0.625 0.437	390	0.75 0.125 0.289	43.7 48.9 23.3	54.2 25.4	0.749 0.256 0.282	43.6 48.7 23.1	53.9 25.3 0.2	375
497	R31Y_075_062de	0.75 0.125 0.25	0.75 0.625 0.437	379	0.75 0.125 0.372	44.0 49.9 11.7	51.2 13.2	0.746 0.257 0.363	44.0 49.8 11.4	51.1 12.9 0.2	366
498	R11Y_075_062de	0.75 0.125 0.375	0.75 0.625 0.437	367	0.75 0.125 0.548	44.6 51.3 -0.1	51.3 359.8	0.742 0.26 0.448	44.5 51.2 -0.5	51.2 359.3 0.4	357
499	B69R_075_062de	0.75 0.125 0.5	0.75 0.625 0.437	353	0.75 0.125 0.523	45.1 52.5 -8.8	53.3 350.4	0.74 0.263 0.512	45.0 52.5 -9.2	53.4 349.9 0.4	350
500	B59R_075_062de	0.75 0.125 0.625	0.75 0.625 0.437	341	0.75 0.125 0.62	46.1 55.1 -21.1	59.0 339.0	0.738 0.267 0.603	45.9 55.1 -21.2	59.0 338.9 0.1	341
501	B50R_075_062de	0.75 0.125 0.75	0.75 0.625 0.437	330	0.75 0.125 0.744	47.6 58.8 -35.9	68.9 328.6	0.736 0.274 0.722	47.4 58.8 -36.0	69.0 328.5 0.2	330
502	B42R_087_075de	0.75 0.125 0.875	0.875 0.75 0.5	321	0.713 0.125 0.875	48.4 65.2 -54.6	85.1 320.0	0.716 0.261 0.863	48.2 65.2 -54.7	85.1 319.9 0.2	318
503	B36R_100_087de	0.75 0.125 1.0	1.0 0.875 0.562	314	0.622 0.125 1.0	47.6 71.1 -75.1	103.5 313.4	0.645 0.238 1.0	47.4 71.0 -74.9	103.2 313.4 0.3	304
504	R31Y_075_075de	0.75 0.25 0.0	0.75 0.75 0.375	49	0.75 0.217 0.0	41.5 47.3 50.1	68.9 46.6	0.731 0.231 0.035	41.3 47.5 50.5	69.3 46.7 0.5	46
505	R18Y_075_062de	0.75 0.25 0.125	0.75 0.625 0.437	41	0.75 0.125 0.163	43.5 48.2 37.3	61.0 37.7	0.754 0.254 0.178	43.4 48.0 37.6	61.0 38.0 0.3	386
506	R00Y_075_050de	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.381	49.3 39.1 18.6	43.3 25.4	0.762 0.363 0.365	49.2 39.0 18.4	43.1 25.2 0.2	375
507	R26Y_075_050de	0.75 0.25 0.375	0.75 0.5 0.5	376	0.75 0.25 0.464	49.6 40.2 7.0	40.8 9.8	0.755 0.367 0.449	49.6 40.0 6.6	40.6 9.4 0.3	364
508	R00Y_075_050de	0.75 0.25 0.5	0.75 0.5 0.5	360	0.75 0.25 0.558	50.3 41.8 -5.8	42.2 352.0	0.747 0.373 0.543	50.3 41.5 -5.9	41.9 351.7 0.3	352
509	B61R_075_050de	0.75 0.25 0.625	0.75 0.5 0.5	344	0.75 0.25 0.623	50.9 43.3 -14.1	45.6 341.8	0.744 0.377 0.606	50.9 43.0 -14.0	45.2 341.8 0.3	344
510	B50R_075_050de	0.75 0.25 0.75	0.75 0.5 0.5	330	0.75 0.25 0.745	52.4 47.0 -28.7	55.1 328.6	0.743 0.385 0.724	52.4 46.7 -28.6	54.8 328.4 0.3	330
511	B40R_087_062de	0.75 0.25 0.875	0.875 0.625 0.562	319	0.7505 0.25 0.875	52.9 53.3 -47.7	71.5 318.1	0.719 0.375 0.866	52.9 53.0 -47.7	71.3 318.0 0.2	314
512	B34R_100_075de	0.75 0.25 1.0	1.0 0.75 0.625	311	0.583 0.25 1.0	51.6 59.3 -69.1	91.1 310.5	0.636 0.35 1.0	51.4 58.9 -68.5	90.3 310.6 0.7	296
513	R50Y_075_075de	0.75 0.375 0.0	0.75 0.75 0.375	60	0.75 0.365 0.0	47.3 32.0 53.1	62.0 58.8	0.729 0.364 0.045	47.2 31.9 53.8	62.5 59.3 0.6	59
514	R38Y_075_062de	0.75 0.375 0.125	0.75 0.625 0.437	53	0.75 0.362 0.125	48.4 34.3 42.5	54.7 51.0	0.748 0.369 0.176	48.3 34.0 42.9	54.8 51.6 0.5	52
515	R23Y_075_050de	0.75 0.375 0.25	0.75 0.5 0.5	44	0.75 0.301 0.25	49.5 37.2 32.4	49.3 41.0	0.769 0.371 0.269	49.5 37.0 32.3	49.1 41.1 0.2	35
516	R00Y_075_037de	0.75 0.375 0.375	0.75 0.375 0.562	390	0.75 0.375 0.473	54.8 29.3 13.9	32.5 25.4	0.765 0.459 0.451	54.7 29.1 13.6	32.1 25.1 0.3	375
517	R18Y_075_037de	0.75 0.375 0.5	0.75 0.375 0.562	371	0.75 0.375 0.557	55.2 30.4 2.2	30.5 4.3	0.754 0.464 0.537	55.2 30.1 2.0	30.2 3.9 0.3	360
518	B65R_075_037de	0.75 0.375 0.625	0.75 0.375 0.562	349	0.75 0.375 0.632	55.8 32.0 -7.6	32.9 346.6	0.749 0.468 0.611	55.8 31.8 -7.5	32.6 346.6 0.2	347
519	B50R_075_037de	0.75 0.375 0.75	0.75 0.375 0.562	330	0.75 0.375 0.746	57.2 35.3 -21.5	41.3 328.6	0.744 0.478 0.725	57.1 34.9 -21.4	41.0 328.4 0.3	330
520	B38R_087_050de	0.75 0.375 0.875	0.875 0.5 0.625	316	0.694 0.375 0.875	57.3 41.4 -40.9	58.2 315.3	0.714 0.467 0.868	57.2 41.2 -41.0	58.1 315.1 0.2	309
521	B30R_100_062de	0.75 0.375 1.0	1.0 0.625 0.687	307	0.466 0.375 1.0	55.3 47.7 -63.7	79.6 306.8	0.618 0.437 1.0	55.0 46.9 -62.6	78.3 306.8 1.3	277
522	R68Y_075_075de	0.75 0.5 0.0	0.75 0.75 0.375	71	0.75 0.469 0.0	52.6 19.2 56.3	59.5 71.1	0.728 0.461 0.056	52.5 18.9 57.0	60.0 71.6 0.7	68
523	R61Y_075_062de	0.75 0.5 0.125	0.75 0.625 0.437	67	0.75 0.485 0.125	54.1 19.8 46.1	50.2 66.6	0.743 0.477 0.195	54.1 19.5 46.6	50.5 67.3 0.6	65
524	R50Y_075_050de	0.75 0.5 0.25	0.75 0.5 0.5	60	0.75 0.493 0.25	55.4 21.3 35.4	41.3 58.8	0.756 0.487 0.298	55.4 20.9 35.4	41.2 59.3 0.3	59
525	R31Y_075_037de	0.75 0.5 0.375	0.75 0.375 0.562	49	0.75 0.483 0.375	56.5 23.6 25.0	34.4 46.6	0.77 0.494 0.389	56.5 23.3 24.8	34.1 46.8 0.3	46
526	R00Y_075_025de	0.75 0.5 0.5	0.75 0.25 0.625	390	0.75 0.5 0.565	60.4 19.5 9.3	21.6 25.4	0.76 0.549 0.54	60.2 19.3 9.0	21.3 25.1 0.4	375
527	R00Y_075_025de	0.75 0.5 0.625	0.75 0.25 0.625	360	0.75 0.5 0.654	60.9 20.9 -2.9	21.1 352.0	0.746 0.555 0.631	60.8 20.6 -2.8	20.8 352.1 0.2	352
528	B50R_075_025de	0.75 0.5 0.75	0.75 0.25 0.625	330	0.75 0.5 0.747	62.0 23.5 -14.3	27.5 328.6	0.741 0.562 0.726	61.8 23.3 -14.4	27.4 328.2 0.2	330
529	B34R_087_037de	0.75 0.5 0.875	0.875 0.375 0.687	311	0.666 0.5 0.875	61.6 29.6 -34.5	45.5 310.5	0.702 0.549 0.869	61.4 29.3 -34.7	45.4 310.2 0.3	296
530	B25R_100_050de	0.75 0.5 1.0	1.0 0.5 0.75	300	0.5 0.635 1.0	66.8 26.3 -45.3	52.4 300.1	0.68 0.62 1.0	66.5 25.7 -44.3	51.3 300.1 1.2	254
531	R85Y_075_075de	0.75 0.625 0.0	0.75 0.75 0.375	81	0.75 0.557 0.0	57.6 8.0 59.7	60.2 82.2	0.727 0.543 0.063	57.5 7.7 60.3	60.8 82.6 0.7	75
532	R81Y_075_062de	0.75 0.625 0.125	0.75 0.625 0.437	79	0.75 0.574 0.125	59.1 8.6 49.3	50.0 80.0	0.739 0.558 0.212	59.0 8.3 49.6	50.3 80.4 0.4	74
533	R76Y_075_050de	0.75 0.625 0.25	0.75 0.5 0.5	76	0.75 0.592 0.25	60.6 9.1 38.8	39.9 76.7	0.748 0.573 0.319	60.4 8.9 38.8	39.8 77.0 0.2	72
534	R68Y_075_037de	0.75 0.625 0.375	0.75 0.375 0.562	71	0.75 0.609 0.375	62.0 9.6 28.1	29.7 71.1	0.753 0.59 0.418	61.9 9.4 27.8	29.4 71.1 0.3	68
535	R50Y_075_025de	0.75 0.625 0.5	0.75 0.25 0.625	60	0.75 0.621 0.5	63.4 10.6 17.7	20.6 58.8	0.757 0.604 0.51	63.3 10.7 17.3	20.3 58.1 0.4	59
536	R00Y_075_012de	0.75 0.625 0.625	0.75 0.125 0.687	390	0.75 0.625 0.657	65.9 9.7 4.6	10.8 25.4	0.749 0.637 0.629	65.8 9.7 4.6	10.8 25.4 0.1	375
537	B50R_075_012de	0.75 0.625 0.75	0.75 0.125 0.687	330	0.75 0.625 0.748	66.7 11.7 -7.1	13.7 328.6	0.734 0.644 0.725	66.5 11.6 -7.3	13.7 328.0 0.2	330
538	B25R_087_025de	0.75 0.625 0.875	0.875 0.25 0.75	300	0.625 0.692 0.875	69.1 13.1 -22.6	26.2 300.1	0.71 0.672 0.868	68.9 13.0 -22.9	26.3 299.6 0.3	254
539	B15R_100_037de	0.75 0.625 1.0	1.0 0.375 0.812	289	0.625 0.79 1.0	77.6 10.1 -28.1	29.9 289.7	0.755 0.777 1.0	77.4 9.6 -27.3	28.9 289.4 0.9	243
540	Y00G_075_075de	0.75 0.75 0.0	0.75 0.75 0.375	90	0.75 0.642 0.0	62.7 -2.5 63.3	63.4 92.3				

http://130.149.60.45/~farbmetrik/QS02/QS02L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización QS02/QS02LS30FP.DAT en archivo (F), página 23/29

n	HIC*Fde	rgb_Fde	ict_Fde	hsi_Fde	rgb*Fde	LabCh*Fde	rgb*Fde	LabCh*Fde	DE*Fde hsiMde	rgb*Mde	LabCh*Mde
567	R00Y_087_087de	0.875 0.0 0.0	0.875 0.875 0.437	390	0.875 0.0 0.23	44.5 68.5 32.6	75.8 25.4	0.864 0.053 0.232	44.3 68.9 32.4	76.1 25.2 0.4	375
568	R36Y_087_087de	0.875 0.0 0.125	0.875 0.875 0.437	382	0.875 0.0 0.315	44.8 69.4 20.6	72.4 16.5	0.863 0.055 0.317	44.6 69.7 20.2	72.6 16.1 0.5	369
569	R23Y_087_087de	0.875 0.0 0.25	0.875 0.875 0.437	374	0.875 0.0 0.395	45.3 70.7 9.5	71.4 7.6	0.865 0.049 0.395	45.1 71.2 9.0	71.7 7.2 0.6	363
570	R08Y_087_087de	0.875 0.0 0.375	0.875 0.875 0.437	365	0.875 0.0 0.487	45.9 72.4 -2.9	72.4 357.6	0.864 0.051 0.484	45.7 72.8 -3.5	72.8 357.1 0.7	356
571	B70R_087_087de	0.875 0.0 0.5	0.875 0.875 0.437	355	0.875 0.0 0.538	46.3 73.1 -9.8	73.8 352.3	0.863 0.059 0.534	46.1 73.5 -10.3	74.3 351.9 0.6	352
572	B63R_087_087de	0.875 0.0 0.625	0.875 0.875 0.437	346	0.875 0.0 0.632	47.2 75.5 -21.9	78.6 343.7	0.864 0.057 0.622	47.0 75.9 -22.0	79.0 343.7 0.4	345
573	B56R_087_087de	0.875 0.0 0.75	0.875 0.875 0.437	338	0.875 0.0 0.735	48.3 78.3 -34.5	85.6 336.1	0.862 0.061 0.722	48.0 78.6 -34.8	86.0 336.0 0.4	338
574	B50R_087_087de	0.875 0.0 0.875	0.875 0.875 0.437	330	0.875 0.0 0.867	50.0 82.3 -50.2	96.5 328.6	0.861 0.068 0.853	49.8 82.7 -50.5	96.9 328.5 0.4	330
575	B44R_100_100de	0.875 0.0 1.0	1.0 1.0 0.5	323	0.837 0.0 1.0	50.7 88.7 -69.4	112.6 321.9	0.837 0.0 1.0	50.6 88.6 -69.4	112.5 321.9 0.1	321
576	R13Y_087_087de	0.875 0.125 0.0	0.875 0.875 0.437	38	0.875 0.0 0.122	44.3 67.7 46.4	82.1 34.3	0.864 0.052 0.13	44.1 68.2 46.2	82.4 34.1 0.4	382
577	R00Y_087_075de	0.875 0.125 0.125	0.875 0.75 0.5	390	0.875 0.125 0.322	50.1 58.7 27.9	65.0 25.4	0.884 0.266 0.313	50.0 58.7 27.7	65.0 25.3 0.2	375
578	R35Y_087_075de	0.875 0.125 0.25	0.875 0.75 0.5	381	0.875 0.125 0.404	50.4 59.4 16.4	61.6 15.4	0.88 0.269 0.397	50.3 59.5 16.0	61.6 15.1 0.3	368
579	R18Y_087_075de	0.875 0.125 0.375	0.875 0.75 0.5	371	0.875 0.125 0.489	50.9 60.8 4.5	61.0 4.3	0.878 0.271 0.482	50.8 60.9 4.1	61.1 3.9 0.4	360
580	R00Y_087_075de	0.875 0.125 0.5	0.875 0.75 0.5	360	0.875 0.125 0.588	51.6 62.7 -8.7	63.3 352.0	0.874 0.275 0.579	51.5 62.7 -8.9	63.4 351.8 0.2	352
581	B65R_087_075de	0.875 0.125 0.625	0.875 0.75 0.5	349	0.875 0.125 0.639	52.1 64.1 -15.2	65.9 346.6	0.876 0.275 0.628	52.0 64.2 -15.2	66.0 346.6 0.1	347
582	B57R_087_075de	0.875 0.125 0.75	0.875 0.75 0.5	339	0.875 0.125 0.743	53.2 66.8 -28.1	72.5 337.1	0.874 0.28 0.731	53.0 67.0 -28.3	72.7 337.1 0.2	339
583	B50R_087_075de	0.875 0.125 0.875	0.875 0.75 0.5	330	0.875 0.125 0.868	54.8 70.6 -43.0	82.7 328.6	0.872 0.287 0.856	54.6 70.8 -43.3	83.0 328.5 0.3	330
584	B43R_100_087de	0.875 0.125 1.0	1.0 0.875 0.562	322	0.834 0.125 1.0	55.3 76.9 -62.2	98.9 321.0	0.847 0.271 1.0	55.2 76.9 -62.0	98.8 321.0 0.2	319
585	R26Y_087_087de	0.875 0.25 0.0	0.875 0.875 0.437	46	0.875 0.173 0.0	46.4 60.9 57.4	83.7 43.3	0.863 0.187 0.019	46.1 61.5 57.3	84.1 43.0 0.6	40
586	R15Y_087_087de	0.875 0.25 0.125	0.875 0.75 0.5	39	0.875 0.125 0.217	49.8 57.9 41.3	71.1 35.5	0.867 0.265 0.213	49.7 57.9 41.5	71.2 35.6 0.2	383
587	R00Y_087_062de	0.875 0.25 0.25	0.875 0.625 0.562	390	0.875 0.25 0.414	55.6 48.9 23.3	54.2 25.4	0.899 0.388 0.399	55.6 48.8 23.0	54.0 25.2 0.2	375
588	R31Y_087_062de	0.875 0.25 0.375	0.875 0.625 0.562	379	0.875 0.25 0.497	56.0 49.9 11.7	51.2 13.2	0.893 0.391 0.484	55.9 49.8 11.4	51.1 12.9 0.3	366
589	R11Y_087_062de	0.875 0.25 0.5	0.875 0.625 0.562	367	0.875 0.25 0.583	56.5 51.3 -0.1	51.3 359.8	0.888 0.394 0.57	56.4 51.2 -0.2	51.2 359.7 0.1	357
590	B69R_087_062de	0.875 0.25 0.625	0.875 0.625 0.562	353	0.875 0.25 0.648	57.0 52.5 -8.8	53.3 350.4	0.884 0.398 0.636	56.9 52.4 -8.7	53.1 350.4 0.1	350
591	B59R_087_062de	0.875 0.25 0.75	0.875 0.625 0.562	341	0.875 0.25 0.745	58.0 55.1 -21.1	59.0 339.0	0.882 0.403 0.734	57.9 55.0 -21.1	58.9 339.0 0.1	341
592	B50R_087_062de	0.875 0.25 0.875	0.875 0.625 0.562	330	0.875 0.25 0.869	59.5 58.8 -35.9	68.9 328.6	0.879 0.411 0.859	58.8 -35.9 68.9 328.5 0.1	330	0.875 0.25 0.991
593	B42R_100_075de	0.875 0.25 1.0	1.0 0.75 0.625	321	0.838 0.25 1.0	60.3 62.5 -54.6	85.1 320.0	0.861 0.401 1.0	60.2 60.0 -54.0	84.6 320.2 0.6	318
594	R41Y_087_087de	0.875 0.375 0.0	0.875 0.875 0.437	55	0.875 0.358 0.0	52.2 45.0 60.4	75.4 53.3	0.863 0.361 0.021	52.2 45.0 60.6	75.5 53.4 0.1	54
595	R31Y_087_075de	0.875 0.375 0.125	0.875 0.75 0.5	49	0.875 0.342 0.125	53.4 47.3 50.1	68.9 46.6	0.885 0.366 0.169	53.4 47.2 50.5	69.1 46.9 0.4	46
596	R18Y_087_062de	0.875 0.375 0.25	0.875 0.625 0.562	41	0.875 0.25 0.288	55.4 48.2 37.3	61.0 37.7	0.906 0.385 0.294	55.4 48.1 37.3	60.9 37.2 0.1	386
597	R00Y_087_050de	0.875 0.375 0.375	0.875 0.5 0.625	390	0.875 0.375 0.506	61.2 39.1 18.6	43.3 25.4	0.908 0.492 0.486	61.2 39.0 18.4	43.1 25.2 0.2	375
598	R26Y_087_050de	0.875 0.375 0.5	0.875 0.5 0.625	376	0.875 0.375 0.589	61.6 40.2 7.0	40.8 9.8	0.899 0.496 0.572	61.6 39.9 7.0	40.6 9.9 0.2	364
599	R00Y_087_050de	0.875 0.375 0.625	0.875 0.5 0.625	360	0.875 0.375 0.683	62.2 41.8 -5.8	42.2 352.0	0.889 0.502 0.67	62.2 41.4 -5.6	41.8 352.2 0.4	352
600	B61R_087_050de	0.875 0.375 0.75	0.875 0.5 0.625	344	0.875 0.375 0.748	62.8 43.3 -14.1	45.6 341.8	0.885 0.506 0.737	62.9 43.0 -14.0	45.2 341.9 0.3	344
601	B50R_087_050de	0.875 0.375 0.875	0.875 0.5 0.625	330	0.875 0.375 0.877	64.3 47.0 -28.1	55.1 328.6	0.884 0.515 0.86	64.3 46.8 -28.6	54.9 328.5 0.2	330
602	B40R_100_062de	0.875 0.375 1.0	1.0 0.625 0.687	319	0.83 0.375 1.0	64.8 53.3 -47.7	71.5 318.1	0.862 0.501 1.0	64.5 53.3 -47.1	71.2 318.5 0.6	314
603	R58Y_087_087de	0.875 0.5 0.0	0.875 0.875 0.437	65	0.875 0.483 0.0	58.0 30.5 63.9	70.8 64.4	0.863 0.481 0.024	58.0 30.3 64.2	71.0 64.6 0.2	63
604	R50Y_087_075de	0.875 0.5 0.125	0.875 0.75 0.5	60	0.875 0.49 0.125	59.2 32.0 53.1	62.0 58.8	0.88 0.49 0.119	59.2 31.7 53.6	62.3 59.3 0.6	59
605	R38Y_087_062de	0.875 0.5 0.25	0.875 0.625 0.562	53	0.875 0.487 0.25	60.3 34.3 42.5	54.7 51.0	0.898 0.495 0.296	60.3 34.1 42.6	54.6 51.3 0.2	52
606	R23Y_087_050de	0.875 0.5 0.375	0.875 0.5 0.625	44	0.875 0.426 0.375	61.4 37.2 32.4	49.3 41.0	0.918 0.498 0.387	61.4 37.0 32.3	49.1 41.0 0.2	35
607	R00Y_087_037de	0.875 0.5 0.5	0.875 0.375 0.687	390	0.875 0.5 0.598	66.8 29.3 13.9	32.5 25.4	0.908 0.586 0.574	66.6 29.3 13.8	32.4 25.2 0.1	375
608	R18Y_087_037de	0.875 0.5 0.625	0.875 0.375 0.687	371	0.875 0.5 0.682	67.1 30.4 2.2	30.5 4.3	0.895 0.59 0.663	67.0 30.4 2.2	30.5 4.2 0.1	360
609	B65R_087_037de	0.875 0.5 0.75	0.875 0.375 0.687	349	0.875 0.5 0.757	67.8 32.0 -7.6	32.9 346.6	0.888 0.595 0.743	67.6 32.1 -7.7	33.0 346.5 0.1	347
610	B50R_087_037de	0.875 0.5 0.875	0.875 0.375 0.687	330	0.875 0.5 0.871	69.1 35.3 -21.5	41.3 328.6	0.884 0.604 0.861	69.0 35.4 -21.6	41.5 328.5 0.2	330
611	B38R_100_050de	0.875 0.5 1.0	1.0 0.5 0.75	316	0.819 0.5 1.0	69.3 41.4 -40.9	58.2 315.3	0.855 0.595 1.0	69.0 41.1 -40.1	57.4 315.7 0.9	309
612	R73Y_087_087de	0.875 0.625 0.0	0.875 0.875 0.437	74	0.875 0.578 0.0	63.1 18.6 67.1	74.4 61.9	0.862 0.571 0.031	63.0 18.6 67.3	69.8 74.5 0.2	70
613	R68Y_087_075de	0.875 0.625 0.125	0.875 0.75 0.5	71	0.875 0.594 0.125	64.5 19.2 56.3	59.5 71.1	0.876 0.585 0.209	64.4 19.2 56.6	59.8 71.2 0.3	68
614	R61Y_087_062de	0.875 0.625 0.25	0.875 0.625 0.562	67	0.875 0.61 0.25	66.1 19.8 46.1	50.2 66.6	0.89 0.601 0.32	65.9 19.9 46.1	50.2 66.6 0.1	65
615	R50Y_087_050de	0.875 0.625 0.375	0.875 0.5 0.625	60	0.875 0.618 0.375	67.3 21.3 35.4	41.3 58.8	0.901 0.611 0.42	67.1 21.4 35.1	41.1 58.5 0.3	59
616	R31Y_087_037de	0.875 0.625 0.5	0.875 0.375 0.687	49	0.875 0.608 0.5	68.4 23.6 25.0	34.4 46.6	0.914 0.619 0.512	68.3 23.8 24.6	34.3 45.9 0.4	46
617	R00Y_087_025de	0.875 0.625 0.625	0.875 0.25 0.75	390	0.875 0.625 0.69	72.3 19.5 9.3	21.6 25.4	0.9 0.678 0.666	72.1 19.5 9.2	21.6 25.2 0.2	375
618	R00Y_087_025de	0.875 0.625 0.75	0.875 0.25 0.75	360	0.875 0.625 0.779	72.8 20.9 -2.9	21.1 352.0	0.884 0.683 0.763	72.6 20.9 -3.0	21.1 351.7 0.2	352
619	B50R_087_025de	0.875 0.625 0.875	0.875 0.25 0.75	330	0.875 0.625 0.872	73.9 23.5 -14.3	27.5 328.6	0.88 0.692 0.861	73.7 23.6 -14.5	27.7 328.3 0.2	330
620	B34R_100_037de	0.875 0.625 1.0	1.0 0.375 0.812	311	0.791 0.625 1.0	73.5 29.6 -34.5	45.5 310.5	0.841 0.677 1.0	73.2 29.2 -33.6	44.5 310.9 1.0	296
621	R86Y_087_087de	0.875 0.75 0.0	0.875 0.875 0.437	82	0.875 0.66 0.0	67.8 8.1 70.0	70.5 83.4	0.861 0.65 0.04	67.6 8.1 70.3	70.8 83.3 0.3	76
622	R85Y_087_075de	0.875 0.75 0.125	0.875 0.75 0.5	81	0.875 0.682 0.125	69.5 8.0 59.7	60.2 82.0	0.874 0.669 0.226	69.4 8.1 59.8	60.4 82.2 0.2	75
623	R81Y_087_062de	0.875 0.75 0.25	0.875 0.625 0.562	79	0.875 0.69 0.25	71.0 8.6 49.3	50.0 80.0	0.884 0.665 0.341	70.8 8.6 49.2	50.0 79.9 0.1	74
624	R76Y_087_050de	0.875 0.75 0.375	0.875 0.5 0.625	76	0.875 0.717 0.375	72.5 9.1 38.8	39.9 76.7	0.892 0.702 0.443	72.3 9.1 38.6	39.7 76.6 0.2	72
625	R68Y_087_037de	0.875 0.75 0.5	0.875 0.375 0.687	71	0.875 0.734 0.5	74.0 9.6 28.1	29.7 71.1	0.894 0.72 0.542	73.8 9.6 27.9	29.5 70.9 0.2	69
626	R50Y_087_025de	0.875 0.75 0.625	0.875 0.25 0.75	60	0.875 0.746 0.625	75.4 10.6 17.7	20.6 58.8	0.897 0.735 0.635	75.2 10.7 17.7	20.7 58.8 0.1	59
627	R00Y_087_012de	0.875 0.75 0.75	0.875 0.125 0.812	390	0.875 0.75 0.882	77.9 9.7 4.6	10.8 25.4	0.886 0.76			

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS02/QS02.L0FP.PDF> / .PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HIC_Fde	rgb_Fde	ict_Fde	hsi_Fde	rgb_Fde	LabCh_Fde	rgb_Fde	LabCh_Fde	DE_Fde hsiMde	rgb_Mde	LabCh_Mde
648	R00Y_100_100de	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4	1.0 0.0 0.264	50.9 78.1 37.1	86.5 25.4 0.2	375
649	R38Y_100_100de	1.0 0.0 0.125	1.0 1.0 0.5	383	1.0 0.0 0.348	51.2 79.3 25.2	83.2 17.6	1.0 0.0 0.35	51.2 78.9 25.0	82.8 17.6 0.3	369
650	R26Y_100_100de	1.0 0.0 0.25	1.0 1.0 0.5	376	1.0 0.0 0.429	51.6 80.5 14.0	81.7 9.8	1.0 0.0 0.431	51.6 80.0 13.7	81.2 9.7 0.6	364
651	R13Y_100_100de	1.0 0.0 0.375	1.0 1.0 0.5	368	1.0 0.0 0.521	52.2 81.8 1.3	81.8 0.9	1.0 0.0 0.522	52.2 81.5 1.1	81.5 0.7 0.3	358
652	R00Y_100_100de	1.0 0.0 0.5	1.0 1.0 0.5	360	1.0 0.0 0.617	52.9 83.6 -11.6	84.4 352.0	1.0 0.0 0.616	52.9 83.4 -11.5	84.2 352.1 0.1	352
653	B68R_100_100de	1.0 0.0 0.625	1.0 1.0 0.5	352	1.0 0.0 0.65	53.2 84.5 -15.7	85.9 349.4	1.0 0.0 0.647	53.2 84.1 -15.6	85.6 349.4 0.3	350
654	B61R_100_100de	1.0 0.0 0.75	1.0 1.0 0.5	344	1.0 0.0 0.747	54.1 86.7 -28.3	91.2 341.8	1.0 0.0 0.746	54.1 86.6 -28.2	91.1 341.9 0.1	344
655	B55R_100_100de	1.0 0.0 0.875	1.0 1.0 0.5	337	1.0 0.0 0.855	55.4 89.9 -41.4	99.0 335.2	1.0 0.0 0.854	55.3 89.7 -41.4	98.8 335.1 0.2	337
656	B50R_100_100de	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6	1.0 0.0 0.991	57.1 94.0 -57.4	110.2 328.5 0.0	330
657	R11Y_100_100de	1.0 0.125 0.0	1.0 1.0 0.5	37	1.0 0.0 0.156	50.6 77.6 50.9	92.9 33.2	1.0 0.0 0.157	50.6 77.3 51.2	92.8 33.5 0.4	381
658	R00Y_100_087de	1.0 0.125 0.125	1.0 0.875 0.562	390	1.0 0.125 0.355	56.4 68.5 32.6	75.8 25.4	1.0 0.125 0.346	55.4 67.0 30.9	73.8 24.8 2.4	375
659	R36Y_100_087de	1.0 0.125 0.25	1.0 0.875 0.562	382	1.0 0.125 0.44	56.8 69.4 20.6	72.4 16.5	1.0 0.127 0.434	55.8 68.1 18.9	70.7 15.5 2.2	369
660	R23Y_100_087de	1.0 0.125 0.375	1.0 0.875 0.562	374	1.0 0.125 0.52	57.2 70.7 9.5	71.4 7.6	1.0 0.125 0.51	56.5 71.3 9.0	71.8 7.2 1.8	363
661	R08Y_100_087de	1.0 0.125 0.5	1.0 0.875 0.562	365	1.0 0.125 0.612	57.8 72.4 -2.9	72.4 357.6	1.0 0.129 0.607	57.0 71.4 -4.2	71.5 356.6 1.7	356
662	B70R_100_087de	1.0 0.125 0.625	1.0 0.875 0.562	355	1.0 0.125 0.663	58.2 73.1 -9.8	73.8 352.3	1.0 0.132 0.66	57.5 72.4 -10.8	73.2 351.4 1.4	352
663	B63R_100_087de	1.0 0.125 0.75	1.0 0.875 0.562	346	1.0 0.125 0.757	59.1 75.5 -21.9	78.6 343.7	1.0 0.128 0.749	58.3 74.7 -22.1	77.9 343.4 1.1	345
664	B56R_100_087de	1.0 0.125 0.875	1.0 0.875 0.562	338	1.0 0.125 0.86	60.2 78.3 -34.5	85.6 336.1	1.0 0.129 0.859	59.6 77.8 -35.6	85.6 335.4 1.3	338
665	B50R_100_087de	1.0 0.125 1.0	1.0 0.875 0.562	330	1.0 0.125 0.992	61.9 82.3 -50.2	96.5 328.6	1.0 0.126 0.994	61.3 82.1 -51.2	96.7 328.0 1.1	330
666	R23Y_100_100de	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.102 0.0	51.3 74.4 64.8	98.7 41.0	0.999 0.102 0.0	51.2 74.7 64.8	98.9 40.9 0.2	35
667	R13Y_100_087de	1.0 0.25 0.125	1.0 0.875 0.562	38	1.0 0.125 0.247	56.2 67.7 46.4	82.1 34.3	1.0 0.127 0.242	55.0 66.0 44.7	79.7 34.1 2.6	382
668	R00Y_100_075de	1.0 0.25 0.25	1.0 0.75 0.625	390	1.0 0.25 0.447	62.0 58.7 27.9	65.0 25.4	1.0 0.409 0.432	60.5 55.4 25.5	61.0 24.7 4.3	375
669	R35Y_100_075de	1.0 0.25 0.375	1.0 0.75 0.625	381	1.0 0.25 0.529	62.3 59.4 16.4	61.6 15.4	1.0 0.412 0.501	60.9 56.4 16.4	58.8 16.2 3.3	368
670	R18Y_100_075de	1.0 0.25 0.5	1.0 0.75 0.625	371	1.0 0.25 0.614	62.8 60.8 4.5	61.0 4.3	1.0 0.415 0.605	61.6 58.5 2.9	58.6 2.8 3.0	360
671	R00Y_100_075de	1.0 0.25 0.625	1.0 0.75 0.625	360	1.0 0.25 0.713	63.5 62.7 -8.7	63.3 352.0	1.0 0.42 0.709	62.6 60.9 -10.1	61.7 350.5 2.4	352
672	B65R_100_075de	1.0 0.25 0.75	1.0 0.75 0.625	349	1.0 0.25 0.764	64.0 64.1 -15.2	65.9 346.6	1.0 0.421 0.749	62.9 62.0 -15.1	63.8 346.2 2.3	347
673	B57R_100_075de	1.0 0.25 0.875	1.0 0.75 0.625	339	1.0 0.25 0.868	65.1 66.8 -28.1	72.5 337.1	1.0 0.427 0.868	64.2 65.4 -29.5	71.8 335.7 2.1	339
674	B50R_100_075de	1.0 0.25 1.0	1.0 0.75 0.625	330	1.0 0.25 0.993	66.7 70.6 -43.0	82.7 328.6	1.0 0.436 0.997	65.9 69.4 -44.3	82.4 327.4 1.8	330
675	R36Y_100_100de	1.0 0.375 0.0	1.0 1.0 0.5	52	1.0 0.358 0.0	57.6 56.9 67.8	88.5 49.9	0.999 0.359 0.0	57.6 57.0 67.6	88.4 49.8 0.1	50
676	R26Y_100_087de	1.0 0.375 0.125	1.0 0.875 0.562	46	1.0 0.298 0.125	58.3 60.9 57.4	83.7 43.3	1.0 0.344 0.161	57.2 59.0 56.4	81.7 43.7 2.4	40
677	R15Y_100_075de	1.0 0.375 0.25	1.0 0.75 0.625	39	1.0 0.25 0.342	61.8 57.9 41.3	71.1 35.5	1.0 0.408 0.33	60.0 54.0 38.8	66.5 35.6 4.8	383
678	R00Y_100_062de	1.0 0.375 0.375	1.0 0.625 0.687	390	1.0 0.375 0.539	67.6 48.9 23.3	54.2 25.4	1.0 0.5 0.5	64.7 46.4 21.9	51.3 25.2 3.9	375
679	R31Y_100_062de	1.0 0.375 0.5	1.0 0.625 0.687	379	1.0 0.375 0.622	67.9 49.9 11.7	51.2 13.2	1.0 0.525 0.607	66.5 46.0 9.6	47.0 11.8 4.6	366
680	R11Y_100_062de	1.0 0.375 0.625	1.0 0.625 0.687	367	1.0 0.375 0.708	68.4 51.3 -0.1	51.3 359.8	1.0 0.529 0.699	67.2 48.2 -1.8	48.2 357.7 3.7	357
681	B69R_100_062de	1.0 0.375 0.75	1.0 0.625 0.687	353	1.0 0.375 0.773	68.9 52.5 -8.8	53.3 350.4	1.0 0.5 0.75	66.3 53.2 -10.2	54.2 349.1 3.0	350
682	B59R_100_062de	1.0 0.375 0.875	1.0 0.625 0.687	341	1.0 0.375 0.87	69.9 55.1 -21.1	59.0 339.0	1.0 0.538 0.87	69.0 53.0 -22.5	57.6 336.9 2.7	341
683	B50R_100_062de	1.0 0.375 1.0	1.0 0.625 0.687	330	1.0 0.375 0.994	71.5 58.8 -35.9	68.9 328.6	1.0 0.547 0.999	70.6 57.1 -37.2	68.2 326.8 2.3	330
684	R50Y_100_100de	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.487 0.0	63.1 42.7 70.8	82.7 58.8	0.999 0.489 0.0	63.1 42.6 70.7	82.5 58.9 0.1	59
685	R41Y_100_087de	1.0 0.5 0.125	1.0 0.875 0.562	55	1.0 0.483 0.125	64.2 45.0 60.4	75.4 53.3	1.0 0.493 0.18	63.5 42.7 60.1	73.7 54.5 2.3	54
686	R31Y_100_075de	1.0 0.5 0.25	1.0 0.75 0.625	49	1.0 0.467 0.25	65.4 47.3 50.1	68.9 46.6	1.0 0.5 0.292	64.0 43.0 48.2	64.6 48.2 4.8	46
687	R18Y_100_062de	1.0 0.5 0.375	1.0 0.625 0.687	41	1.0 0.375 0.413	67.3 48.2 37.3	61.0 37.7	1.0 0.5 0.375	64.2 44.1 38.0	58.3 40.7 5.1	386
688	R00Y_100_050de	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.631	73.1 39.1 18.6	43.3 25.4	1.0 0.622 0.61	71.4 33.9 16.1	37.6 25.4 5.9	375
689	R26Y_100_050de	1.0 0.5 0.625	1.0 0.5 0.75	376	1.0 0.5 0.714	73.5 40.2 7.0	40.8 9.8	1.0 0.623 0.7	72.0 36.5 4.7	36.8 7.4 4.6	364
690	R00Y_100_050de	1.0 0.5 0.75	1.0 0.5 0.75	360	1.0 0.5 0.808	74.1 41.8 -5.8	42.2 352.0	1.0 0.623 0.804	72.6 40.0 -8.0	40.8 348.5 3.2	352
691	B61R_100_050de	1.0 0.5 0.875	1.0 0.5 0.75	344	1.0 0.5 0.873	74.8 43.3 -14.1	45.6 341.8	1.0 0.623 0.873	73.2 42.6 -16.5	45.7 338.7 2.9	344
692	B50R_100_050de	1.0 0.5 1.0	1.0 0.5 0.75	330	1.0 0.5 0.995	76.3 47.0 -28.7	55.1 328.6	1.0 0.645 1.0	75.4 45.0 -29.9	54.1 326.3 2.5	330
693	R63Y_100_100de	1.0 0.625 0.0	1.0 1.0 0.5	68	1.0 0.589 0.0	68.2 30.2 74.2	80.1 67.8	1.0 0.588 0.0	68.1 30.4 73.7	79.8 67.5 0.4	65
694	R58Y_100_087de	1.0 0.625 0.125	1.0 0.875 0.562	65	1.0 0.608 0.125	69.9 30.5 63.9	70.8 64.4	1.0 0.607 0.197	69.3 28.8 63.6	69.9 65.6 1.8	63
695	R50Y_100_075de	1.0 0.625 0.25	1.0 0.75 0.625	60	1.0 0.615 0.25	71.1 32.0 53.1	62.0 58.8	1.0 0.618 0.318	70.1 28.7 51.8	59.2 60.9 3.7	59
696	R38Y_100_062de	1.0 0.625 0.375	1.0 0.625 0.687	53	1.0 0.612 0.375	72.2 34.3 42.5	54.7 51.0	1.0 0.623 0.419	70.6 29.6 40.2	49.9 53.6 5.5	52
697	R23Y_100_050de	1.0 0.625 0.5	1.0 0.5 0.75	44	1.0 0.551 0.5	73.3 37.2 32.4	49.3 41.0	1.0 0.625 0.5	71.0 31.0 30.2	43.3 44.3 6.9	35
698	R00Y_100_037de	1.0 0.625 0.625	1.0 0.375 0.812	390	1.0 0.625 0.723	78.7 29.3 13.9	32.5 25.4	1.0 0.719 0.703	77.2 24.3 11.8	27.1 25.9 5.6	375
699	R18Y_100_037de	1.0 0.625 0.75	1.0 0.375 0.812	371	1.0 0.625 0.807	79.1 30.4 2.2	30.5 4.3	1.0 0.723 0.797	78.0 26.9 0.6	26.9 1.4 3.9	360
700	B65R_100_037de	1.0 0.625 0.875	1.0 0.375 0.812	349	1.0 0.625 0.882	79.7 32.0 -7.6	32.9 346.6	1.0 0.728 0.879	78.8 29.4 -8.9	30.8 343.0	

n	HIC*F _{de}	rgb_F _{de}	ict_F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	rgb*F _{de}	LabCh*F _{de}	DE*F _{de} hsiM _{de}	rgb*F _{de}	LabCh*F _{de}			
729	NW_100 _{de}	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	
730	G50B_100_012 _{de}	0.875 1.0 1.0	1.0 0.125 0.937	210	0.875 0.986 1.0	93.3 -4.2 -3.2	5.3 216.9	0.924 0.987 1.0	93.3 -4.3 -3.2	5.4 216.5 0.1	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
731	G50B_100_025 _{de}	0.75 1.0 1.0	1.0 0.25 0.875	210	0.75 0.972 1.0	91.3 -8.5 -6.4	10.7 216.9	0.847 0.974 1.0	91.2 -8.7 -6.4	10.8 216.1 0.2	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
732	G50B_100_037 _{de}	0.625 1.0 1.0	1.0 0.375 0.812	210	0.625 0.958 1.0	89.2 -12.8 -9.6	16.0 216.9	0.765 0.961 1.0	89.2 -13.1 -9.5	16.2 216.1 0.2	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
733	G50B_100_050 _{de}	0.5 1.0 1.0	1.0 0.5 0.75	210	0.5 0.945 1.0	87.2 -17.1 -12.8	21.4 216.9	0.676 0.947 1.0	87.1 -17.5 -12.7	21.7 216.0 0.4	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
734	G50B_100_062 _{de}	0.375 1.0 1.0	1.0 0.625 0.687	210	0.375 0.931 1.0	85.2 -21.4 -16.1	26.8 216.9	0.581 0.933 1.0	85.1 -21.8 -15.9	27.0 216.1 0.4	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
735	G50B_100_075 _{de}	0.25 1.0 1.0	1.0 0.75 0.625	210	0.25 0.917 1.0	83.1 -25.6 -19.3	32.1 216.9	0.471 0.919 1.0	83.1 -26.0 -19.0	32.2 216.2 0.4	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
736	G50B_100_087 _{de}	0.125 1.0 1.0	1.0 0.875 0.562	210	0.125 0.903 1.0	81.1 -29.9 -22.5	37.5 216.9	0.322 0.905 1.0	81.0 -30.4 -22.2	37.7 216.2 0.5	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
737	G50B_100_100 _{de}	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9	0.0 0.89 1.0	79.0 -34.1 -25.3	42.5 216.6 0.4	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
738	RO0Y_100_012 _{de}	1.0 0.875 0.875	1.0 0.125 0.937	390	1.0 0.875 0.907	89.8 9.7 4.6	10.8 25.4	1.0 0.907 0.899	89.2 7.3 3.7	8.3 27.1 2.6	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
739	NW_087 _{de}	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
740	G50B_087_012 _{de}	0.75 0.875 0.875	0.875 0.125 0.812	210	0.75 0.861 0.875	81.4 -4.2 -3.2	5.3 216.9	0.786 0.847 0.86	81.3 -4.4 -3.2	5.5 216.4 0.1	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
741	G50B_087_025 _{de}	0.625 0.875 0.875	0.875 0.25 0.75	210	0.625 0.847 0.875	79.4 -8.5 -6.4	10.7 216.9	0.707 0.835 0.86	79.2 -8.9 -6.5	11.0 216.3 0.4	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
742	G50B_087_037 _{de}	0.5 0.875 0.875	0.875 0.375 0.687	210	0.5 0.833 0.875	77.3 -12.8 -9.6	16.0 216.9	0.629 0.822 0.861	77.2 -13.0 -9.7	16.3 216.6 0.2	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
743	G50B_087_050 _{de}	0.375 0.875 0.875	0.875 0.5 0.625	210	0.375 0.82 0.875	75.3 -17.1 -12.8	21.4 216.9	0.542 0.809 0.862	75.2 -17.3 -12.9	21.6 216.8 0.2	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
744	G50B_087_062 _{de}	0.25 0.875 0.875	0.875 0.625 0.562	210	0.25 0.806 0.875	73.2 -21.4 -16.1	26.8 216.9	0.44 0.795 0.862	73.1 -21.6 -16.2	27.0 216.8 0.2	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
745	G50B_087_075 _{de}	0.125 0.875 0.875	0.875 0.75 0.5	210	0.125 0.792 0.875	71.2 -25.6 -19.3	32.1 216.9	0.312 0.781 0.863	71.1 -25.9 -19.4	32.3 216.8 0.2	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
746	G50B_087_087 _{de}	0.0 0.875 0.875	0.875 0.875 0.437	210	0.0 0.778 0.875	69.1 -29.9 -22.5	37.5 216.9	0.047 0.767 0.863	69.0 -30.1 -22.6	37.7 216.8 0.2	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
747	RO0Y_100_025 _{de}	1.0 0.75 0.75	1.0 0.25 0.875	390	1.0 0.75 0.815	84.2 19.5 9.3	21.6 25.4	1.0 0.814 0.8	83.1 15.5 7.7	17.3 26.4 4.5	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
748	RO0Y_087_012 _{de}	0.875 0.75 0.75	0.875 0.125 0.812	390	0.875 0.75 0.882	77.9 9.7 4.6	10.8 25.4	0.886 0.769 0.762	77.8 9.7 4.6	10.8 25.3 0.1	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
749	NW_075 _{de}	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
750	G50B_075_012 _{de}	0.625 0.75 0.75	0.75 0.125 0.687	210	0.625 0.736 0.75	69.5 -4.2 -3.2	5.3 216.9	0.652 0.712 0.724	69.3 -4.4 -3.2	5.5 216.2 0.2	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
751	G50B_075_025 _{de}	0.5 0.75 0.75	0.75 0.25 0.625	210	0.5 0.722 0.75	67.4 -8.5 -6.4	10.7 216.9	0.576 0.7 0.725	67.2 -8.8 -6.5	11.0 216.3 0.4	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
752	G50B_075_037 _{de}	0.375 0.75 0.75	0.75 0.375 0.562	210	0.375 0.708 0.75	65.4 -12.8 -9.6	16.0 216.9	0.501 0.687 0.725	65.3 -12.8 -9.6	16.0 216.8 0.1	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
753	G50B_075_050 _{de}	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.695 0.75	63.3 -17.1 -12.8	21.4 216.9	0.408 0.674 0.726	63.2 -17.3 -12.9	21.6 216.8 0.2	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
754	G50B_075_062 _{de}	0.125 0.75 0.75	0.75 0.625 0.437	210	0.125 0.681 0.75	61.3 -21.4 -16.1	26.8 216.9	0.294 0.661 0.726	61.1 -21.7 -16.2	27.1 216.8 0.3	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
755	G50B_075_075 _{de}	0.0 0.75 0.75	0.75 0.75 0.375	210	0.0 0.667 0.75	59.3 -25.6 -19.3	32.1 216.9	0.104 0.647 0.726	59.1 -25.9 -19.4	32.4 216.8 0.3	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
756	RO0Y_100_037 _{de}	1.0 0.625 0.625	1.0 0.375 0.812	390	1.0 0.625 0.723	78.7 29.3 13.9	32.5 25.4	1.0 0.719 0.703	77.2 24.3 11.8	27.1 25.9 5.6	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
757	RO0Y_087_025 _{de}	0.875 0.625 0.625	0.875 0.25 0.75	390	0.875 0.625 0.69	72.3 19.5 9.3	21.6 25.4	0.9 0.678 0.666	72.1 19.5 9.2	21.6 25.2 0.2	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
758	RO0Y_075_012 _{de}	0.75 0.625 0.625	0.75 0.125 0.687	390	0.75 0.625 0.657	65.9 9.7 4.6	10.8 25.4	0.749 0.637 0.629	65.8 9.7 4.6	10.8 25.4 0.1	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
759	NW_062 _{de}	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
760	G50B_062_012 _{de}	0.5 0.625 0.625	0.625 0.125 0.562	210	0.5 0.611 0.625	57.5 -4.2 -3.2	5.3 216.9	0.524 0.583 0.594	57.4 -4.4 -3.2	5.5 215.9 0.2	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
761	G50B_062_025 _{de}	0.375 0.625 0.625	0.625 0.25 0.5	210	0.375 0.597 0.625	55.5 -8.5 -6.4	10.7 216.9	0.449 0.571 0.595	55.4 -9.0 -6.4	11.1 215.6 0.4	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
762	G50B_062_037 _{de}	0.25 0.625 0.625	0.625 0.375 0.437	210	0.25 0.583 0.625	53.5 -12.8 -9.6	16.0 216.9	0.371 0.559 0.595	53.4 -13.2 -9.5	16.3 215.8 0.3	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
763	G50B_062_050 _{de}	0.125 0.625 0.625	0.625 0.5 0.375	210	0.125 0.57 0.625	51.4 -17.1 -12.8	21.4 216.9	0.271 0.547 0.595	51.4 -17.7 -12.7	21.8 215.7 0.6	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
764	G50B_062_062 _{de}	0.0 0.625 0.625	0.625 0.625 0.312	210	0.0 0.556 0.625	49.4 -21.4 -16.1	26.8 216.9	0.126 0.534 0.596	49.4 -21.9 -15.9	27.1 215.9 0.5	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
765	RO0Y_100_050 _{de}	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.631	73.1 39.1 18.6	43.3 25.4	1.0 0.622 0.61	71.4 33.9 16.1	37.6 25.4 5.9	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
766	RO0Y_087_037 _{de}	0.875 0.5 0.5	0.875 0.375 0.687	390	0.875 0.5 0.598	66.8 29.3 13.9	32.5 25.4	0.908 0.586 0.574	66.6 29.3 13.8	32.4 25.2 0.1	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
767	RO0Y_075_025 _{de}	0.75 0.5 0.5	0.75 0.25 0.625	390	0.75 0.5 0.565	60.4 19.5 9.3	21.6 25.4	0.76 0.549 0.54	60.2 19.3 9.0	21.3 25.1 0.4	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
768	RO0Y_062_012 _{de}	0.625 0.5 0.5	0.625 0.125 0.562	390	0.625 0.5 0.532	54.0 9.7 4.6	10.8 25.4	0.616 0.512 0.506	54.1 9.4 4.4	10.4 25.3 0.3	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
769	NW_050 _{de}	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
770	G50B_050_012 _{de}	0.375 0.5 0.5	0.5 0.125 0.437	210	0.375 0.486 0.5	45.6 -4.2 -3.2	5.3 216.9	0.4 0.459 0.471	45.7 -4.7 -3.3	5.8 215.5 0.4	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
771	G50B_050_025 _{de}	0.25 0.5 0.5	0.5 0.25 0.375	210	0.249 0.472 0.5	43.6 -8.5 -6.4	10.7 216.9	0.324 0.448 0.471	43.6 -9.3 -6.6	11.5 215.3 0.8	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
772	G50B_050_037 _{de}	0.125 0.5 0.5	0.5 0.375 0.312	210	0.124 0.458 0.5	41.5 -12.8 -9.6	16.0 216.9	0.243 0.437 0.472	41.6 -13.4 -9.7	16.6 215.9 0.6	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
773	G50B_050_050 _{de}	0.0 0.5 0.5	0.5 0.5 0.25	210	0.0 0.445 0.5	39.5 -17.1 -12.8	21.4 216.9	0.126 0.424 0.472	39.6 -17.6 -12.9	21.9 216.1 0.5	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
774	RO0Y_100_062 _{de}	1.0 0.375 0.375	1.0 0.625 0.687	390	1.0 0.375 0.539	67.6 48.9 23.3	54.2 25.4	1.0 0.5 0.5	64.7 46.4 21.9	51.3 25.2 3.9	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
775	RO0Y_087_050 _{de}	0.875 0.375 0.375	0.875 0.5 0.625	390	0.875 0.375 0.506	61.2 39.1 18.6	43.3 25.4	0.908 0.492 0.486	61.2 39.0 18.4	43.1 25.2 0.2	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
776	RO0Y_075_037 _{de}	0.75 0.375 0.375	0.75 0.375 0.562	390	0.75 0.375 0.473	54.8 29.3 13.9	32.5 25.4	0.765 0.459 0.451	54.7 29.1 13.6	32.1 25.1 0.3	375	1.0 0.0 0.263	50.9 78.3 37.3	86

http://130.149.60.45/~farbmetrik/QS02/QS02L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización QS02/QS02LS30FP.DAT en archivo (F), página 26/29

n	HIC*F _{de}	rgb_F _{de}	ict_F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	rgb*F _{de}	LabCh*F _{de}	DE*F _{de} hsi _{de}	rgb*F _{de}	LabCh*F _{de}	DE*F _{de} hsi _{de}	rgb*F _{de}	LabCh*F _{de}
810	NW_100 _{de}	1.0 1.0 1.0	1.0 0.0 1.0	1.0 360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 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	360
811	B00R_100_012 _{de}	0.875 0.875 1.0	1.0 0.125 0.937	270	0.875 0.951 1.0	90.8 0.2 -7.0	7.0 271.7	0.918 0.947 1.0	90.7 0.0 -6.9	6.9 270.0 0.2	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
812	B00R_100_025 _{de}	0.75 0.75 1.0	1.0 0.25 0.875	270	0.75 0.902 1.0	86.3 0.4 -14.1	14.1 271.7	0.837 0.897 1.0	86.2 0.1 -13.8	13.8 270.5 0.4	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
813	B00R_100_037 _{de}	0.625 0.625 1.0	1.0 0.375 0.812	270	0.625 0.853 1.0	81.8 0.6 -21.2	21.2 271.7	0.752 0.846 1.0	81.7 0.3 -20.8	20.8 270.9 0.5	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
814	B00R_100_050 _{de}	0.5 0.5 1.0	1.0 0.5 0.75	270	0.5 0.804 1.0	77.3 0.8 -28.3	28.3 271.7	0.66 0.797 1.0	77.1 0.3 -27.9	27.9 270.8 0.6	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
815	B00R_100_062 _{de}	0.375 0.375 1.0	1.0 0.625 0.687	270	0.375 0.755 1.0	72.8 1.0 -35.3	35.3 271.7	0.564 0.748 1.0	72.6 0.7 -34.9	34.9 271.2 0.5	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
816	B00R_100_075 _{de}	0.25 0.25 1.0	1.0 0.75 0.625	270	0.25 0.707 1.0	68.2 1.2 -42.4	42.4 271.7	0.45 0.701 1.0	68.1 0.9 -42.1	42.1 271.2 0.5	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
817	B00R_100_087 _{de}	0.125 0.125 1.0	1.0 0.875 0.562	270	0.125 0.658 1.0	63.7 1.5 -49.5	49.5 271.7	0.304 0.654 1.0	63.5 1.1 -49.3	49.3 271.4 0.4	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
818	B00R_100_100 _{de}	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7	0.0 0.609 1.0	59.2 2.0 -56.3	56.3 272.1 0.4	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
819	Y00G_100_012 _{de}	1.0 1.0 0.875	1.0 0.125 0.937	90	1.0 0.982 0.875	93.9 -0.4 10.5	10.5 92.3	1.0 0.98 0.898	93.6 -1.7 10.1	10.3 99.7 1.4	82	1.0 0.856 0.0	83.7 -3.4 84.5	84.5 92.3
820	NW_087 _{de}	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
821	B00R_087_012 _{de}	0.75 0.75 0.875	0.875 0.125 0.812	270	0.75 0.826 0.875	78.9 0.2 -7.0	7.0 271.7	0.78 0.809 0.862	78.8 0.1 -7.2	7.2 270.8 0.2	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
822	B00R_087_025 _{de}	0.625 0.625 0.875	0.875 0.25 0.75	270	0.625 0.777 0.875	74.4 0.4 -14.1	14.1 271.7	0.701 0.76 0.864	74.3 0.3 -14.3	14.3 271.2 0.2	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
823	B00R_087_037 _{de}	0.5 0.5 0.875	0.875 0.375 0.687	270	0.5 0.728 0.875	69.9 0.6 -21.2	21.2 271.7	0.616 0.711 0.864	69.7 0.5 -21.3	21.3 271.2 0.2	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
824	B00R_087_050 _{de}	0.375 0.375 0.875	0.875 0.5 0.625	270	0.375 0.679 0.875	65.4 0.8 -28.3	28.3 271.7	0.527 0.664 0.864	65.2 0.8 -28.4	28.4 271.6 0.2	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
825	B00R_087_062 _{de}	0.25 0.25 0.875	0.875 0.625 0.562	270	0.25 0.63 0.875	60.8 1.0 -35.3	35.3 271.7	0.424 0.617 0.864	60.7 1.0 -35.5	35.5 271.6 0.2	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
826	B00R_087_075 _{de}	0.125 0.125 0.875	0.875 0.75 0.5	270	0.125 0.582 0.875	56.3 1.2 -42.4	42.4 271.7	0.294 0.573 0.863	56.2 0.9 -42.5	42.5 271.2 0.4	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
827	B00R_087_087 _{de}	0.0 0.0 0.875	0.875 0.875 0.437	270	0.0 0.533 0.875	51.8 1.5 -49.5	49.5 271.7	0.033 0.53 0.862	51.8 0.9 -49.4	49.4 271.1 0.5	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
828	Y00G_100_025 _{de}	1.0 1.0 0.75	1.0 0.25 0.875	90	1.0 0.964 0.75	92.4 -0.8 21.1	21.1 92.3	1.0 0.961 0.797	91.9 -3.1 20.4	20.7 98.7 2.4	82	1.0 0.856 0.0	83.7 -3.4 84.5	84.5 92.3
829	Y00G_087_012 _{de}	0.875 0.875 0.75	0.875 0.125 0.812	90	0.875 0.857 0.75	82.0 -0.4 10.5	10.5 92.3	0.873 0.841 0.761	81.9 -0.5 10.5	10.5 92.8 0.1	82	1.0 0.856 0.0	83.7 -3.4 84.5	84.5 92.3
830	NW_075 _{de}	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
831	B00R_075_012 _{de}	0.625 0.625 0.75	0.75 0.125 0.687	270	0.625 0.701 0.75	67.0 0.2 -7.0	7.0 271.7	0.646 0.675 0.726	66.8 0.0 -7.2	7.2 270.5 0.2	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
832	B00R_075_025 _{de}	0.5 0.5 0.75	0.75 0.25 0.625	270	0.5 0.652 0.75	62.5 0.4 -14.1	14.1 271.7	0.57 0.628 0.728	62.3 0.4 -14.3	14.3 271.6 0.2	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
833	B00R_075_037 _{de}	0.375 0.375 0.75	0.75 0.375 0.562	270	0.375 0.603 0.75	57.9 0.6 -21.2	21.2 271.7	0.487 0.582 0.728	57.9 0.4 -21.2	21.2 271.3 0.1	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
834	B00R_075_050 _{de}	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.554 0.75	53.4 0.8 -28.3	28.3 271.7	0.394 0.538 0.728	53.4 0.4 -28.1	28.1 270.8 0.4	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
835	B00R_075_062 _{de}	0.125 0.125 0.75	0.75 0.625 0.437	270	0.125 0.505 0.75	48.9 1.0 -35.3	35.3 271.7	0.282 0.494 0.727	48.9 0.4 -35.1	35.1 270.7 0.6	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
836	B00R_075_075 _{de}	0.0 0.0 0.75	0.75 0.75 0.375	270	0.0 0.457 0.75	44.4 1.2 -42.4	42.4 271.7	0.08 0.451 0.726	44.4 0.3 -42.3	42.3 270.5 0.9	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
837	Y00G_100_037 _{de}	1.0 1.0 0.625	1.0 0.375 0.812	90	1.0 0.946 0.625	91.0 -1.2 31.6	31.7 92.3	1.0 0.943 0.696	90.4 -4.1 30.9	31.2 97.6 3.0	82	1.0 0.856 0.0	83.7 -3.4 84.5	84.5 92.3
838	Y00G_087_025 _{de}	0.875 0.875 0.625	0.875 0.25 0.75	90	0.875 0.839 0.625	80.5 -0.8 21.1	21.1 92.3	0.881 0.823 0.663	80.4 -1.0 21.2	21.2 92.8 0.2	82	1.0 0.856 0.0	83.7 -3.4 84.5	84.5 92.3
839	Y00G_075_012 _{de}	0.75 0.75 0.625	0.75 0.125 0.687	90	0.75 0.732 0.625	70.0 -0.4 10.5	10.5 92.3	0.736 0.706 0.629	69.9 -0.5 10.5	10.5 93.0 0.2	82	1.0 0.856 0.0	83.7 -3.4 84.5	84.5 92.3
840	NW_062 _{de}	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
841	B00R_062_012 _{de}	0.5 0.5 0.625	0.625 0.125 0.562	270	0.5 0.576 0.625	55.1 0.2 -7.0	7.0 271.7	0.52 0.548 0.595	55.0 0.0 -7.0	7.0 269.2 0.3	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
842	B00R_062_025 _{de}	0.375 0.375 0.625	0.625 0.25 0.5	270	0.375 0.527 0.625	50.5 0.4 -14.1	14.1 271.7	0.445 0.504 0.597	50.6 0.0 -14.0	14.0 270.1 0.4	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
843	B00R_062_037 _{de}	0.25 0.25 0.625	0.625 0.375 0.437	270	0.25 0.478 0.625	46.0 0.6 -21.2	21.2 271.7	0.359 0.459 0.597	46.0 0.0 -21.0	21.0 270.0 0.6	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
844	B00R_062_050 _{de}	0.125 0.125 0.625	0.625 0.5 0.375	270	0.125 0.429 0.625	41.5 0.8 -28.3	28.3 271.7	0.261 0.416 0.597	41.5 0.2 -28.1	28.1 270.4 0.6	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
845	B00R_062_062 _{de}	0.0 0.0 0.625	0.625 0.625 0.312	270	0.0 0.38 0.625	37.0 1.0 -35.3	35.3 271.7	0.123 0.374 0.596	37.0 0.7 -35.2	35.2 271.1 0.4	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
846	Y00G_100_050 _{de}	1.0 1.0 0.5	1.0 0.5 0.75	90	1.0 0.928 0.5	89.5 -1.7 42.2	42.2 92.3	1.0 0.925 0.594	88.9 -4.7 41.4	41.7 96.5 3.2	82	1.0 0.856 0.0	83.7 -3.4 84.5	84.5 92.3
847	Y00G_087_037 _{de}	0.875 0.875 0.5	0.875 0.375 0.687	90	0.875 0.821 0.5	79.1 -1.2 31.6	31.7 92.3	0.885 0.804 0.566	78.9 -1.4 31.5	31.6 92.5 0.2	82	1.0 0.856 0.0	83.7 -3.4 84.5	84.5 92.3
848	Y00G_075_025 _{de}	0.75 0.75 0.5	0.75 0.25 0.625	90	0.75 0.714 0.5	68.6 -0.8 21.1	21.1 92.3	0.744 0.688 0.536	68.4 -0.8 20.8	20.8 92.4 0.3	82	1.0 0.856 0.0	83.7 -3.4 84.5	84.5 92.3
849	Y00G_062_012 _{de}	0.625 0.625 0.5	0.625 0.125 0.562	90	0.625 0.607 0.5	58.1 -0.4 10.5	10.5 92.3	0.604 0.577 0.505	58.0 -0.5 10.1	10.2 93.3 0.4	82	1.0 0.856 0.0	83.7 -3.4 84.5	84.5 92.3
850	NW_050 _{de}	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
851	B00R_050_012 _{de}	0.375 0.375 0.5	0.5 0.125 0.437	270	0.375 0.451 0.5	43.1 0.2 -7.0	7.0 271.7	0.396 0.426 0.472	43.2 -0.2 -7.2	7.2 268.4 0.4	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
852	B00R_050_025 _{de}	0.25 0.25 0.5	0.5 0.25 0.375	270	0.249 0.402 0.5	38.6 0.4 -14.1	14.1 271.7	0.32 0.382 0.473	38.6 0.0 -14.4	14.4 269.8 0.5	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
853	B00R_050_037 _{de}	0.125 0.125 0.5	0.5 0.375 0.312	270	0.124 0.353 0.5	34.1 0.6 -21.2	21.2 271.7	0.232 0.34 0.473	34.1 0.0 -21.5	21.5 270.2 0.6	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
854	B00R_050_050 _{de}	0.0 0.0 0.5	0.5 0.5 0.25	270	0.0 0.304 0.5	29.6 0.8 -28.3	28.3 271.7	0.112 0.3 0.473	29.6 0.1 -28.5	28.5 270.3 0.7	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
855	Y00G_100_062 _{de}	1.0 1.0 0.375	1.0 0.625 0.687	90	1.0 0.91 0.375	88.1 -2.1 52.8	52.8 92.3	1.0 0.907 0.492	87.4 -4.9 51.7	52.0 95.4 3.0	82	1.0 0.856 0.0	83.7 -3.4 84.5	84.5 92.3
856	Y00G_087_050 _{de}	0.875 0.875 0.375	0.875 0.5 0.625	90	0.875 0.803 0.375	77.6 -1.7 42.2	42.2 92.3	0.885 0.787 0.467	77.5 -1.7 42.0	42.0 92.3 0.2	82	1.0 0.856 0.0	83.7 -3.4 84.5	84.5 92.3
857	Y00G_075_037 _{de}	0.75 0.75 0.375	0.75 0.375 0.562	90	0.75 0.696 0.375	67.1 -1.2 31.6	31.7 92.3	0.746 0.671 0.441	67.0 -1.3 31.4	31.4 92.5 0.2	82	1.0 0.856 0.0	83.7 -3.4 84.5	84.5 92.3
858														

n	HIC*F _{de}	rgb_F _{de}	ict_F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	rgb*F _{de}	LabCh*F _{de}	DE*F _{de} hsiM _{de}	rgb*M _{de}	LabCh*M _{de}	0.0	0.0	0.0	0.0
891	NW_100de	1.0 1.0 1.0	1.0 0.0 1.0	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	0.0 0.0 0.0	
892	B50R_100_012de	1.0 0.875 1.0	1.0 0.125 0.937	330 1.0	0.875 0.998	90.6 11.7 -7.1	13.7 328.6	1.0 0.914 1.0	90.3 10.6 -7.4	13.0 324.9 1.1	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
893	B50R_100_025de	1.0 0.75 1.0	1.0 0.25 0.875	330 1.0	0.75 0.997	85.8 23.5 -14.3	27.5 328.6	1.0 0.827 1.0	85.2 21.7 -15.0	26.4 325.3 1.9	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
894	B50R_100_037de	1.0 0.625 1.0	1.0 0.375 0.812	330 1.0	0.625 0.996	81.0 35.3 -21.5	41.3 328.6	1.0 0.739 1.0	80.3 33.1 -22.4	40.0 325.8 2.4	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
895	B50R_100_050de	1.0 0.5 1.0	1.0 0.5 0.75	330 1.0	0.5 0.995	76.3 47.0 -28.7	55.1 328.6	1.0 0.645 1.0	75.4 45.0 -29.9	54.1 326.3 2.5	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
896	B50R_100_062de	1.0 0.375 1.0	1.0 0.625 0.687	330 1.0	0.375 0.994	71.5 58.8 -35.9	68.9 328.6	1.0 0.547 0.999	70.6 57.1 -37.2	68.2 326.8 2.3	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
897	B50R_100_075de	1.0 0.25 1.0	1.0 0.75 0.625	330 1.0	0.25 0.993	66.7 70.6 -43.0	82.7 328.6	1.0 0.436 0.997	65.9 69.4 -44.2	82.4 327.4 1.8	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
898	B50R_100_087de	1.0 0.125 1.0	1.0 0.875 0.562	330 1.0	0.125 0.992	61.9 82.3 -50.2	96.5 328.6	1.0 0.296 0.994	61.3 82.1 -51.2	96.7 328.0 1.1	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
899	B50R_100_100de	1.0 0.0 1.0	1.0 1.0 0.5	330 1.0	0.0 0.991	57.1 94.1 -57.4	110.3 328.6	1.0 0.0 0.991	57.1 94.0 -57.4	110.2 328.5 0.0	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
900	GO0B_100_012de	0.875 1.0 0.875	1.0 0.125 0.937	150 0.875	1.0 0.963	94.1 -8.0 2.5	8.4 162.2	0.922 1.0 0.963	93.8 -7.7 2.1	8.0 164.2 0.5	193 0.0	1.0 0.706	85.1 -64.6 20.7	67.9 162.2	
901	NW_087de	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 88.6	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_012de	0.875 0.75 0.875	0.875 0.125 0.812	330 0.875	0.75 0.873	78.7 11.7 -7.1	13.7 328.6	0.872 0.777 0.861	78.5 11.7 -7.2	13.8 328.2 0.1	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
903	B50R_087_025de	0.875 0.625 0.875	0.875 0.25 0.75	330 0.875	0.625 0.872	73.9 23.5 -14.3	27.5 328.6	0.88 0.692 0.861	73.7 23.6 -14.5	27.7 328.3 0.2	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
904	B50R_087_037de	0.875 0.5 0.875	0.875 0.375 0.687	330 0.875	0.5 0.871	69.1 35.3 -21.5	41.3 328.6	0.884 0.604 0.861	69.0 35.4 -21.6	41.5 328.5 0.2	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
905	B50R_087_050de	0.875 0.375 0.875	0.875 0.5 0.625	330 0.875	0.375 0.87	64.3 47.0 -28.7	55.1 328.6	0.884 0.515 0.86	64.3 46.8 -28.6	54.9 328.5 0.2	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
906	B50R_087_062de	0.875 0.25 0.875	0.875 0.625 0.562	330 0.875	0.25 0.869	59.5 58.8 -35.9	68.9 328.6	0.879 0.411 0.859	59.5 58.8 -35.9	68.9 328.5 0.1	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
907	B50R_087_075de	0.875 0.125 0.875	0.875 0.75 0.5	330 0.875	0.125 0.868	54.8 70.6 -43.0	82.7 328.6	0.872 0.287 0.856	54.6 70.8 -43.3	83.0 328.5 0.3	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
908	B50R_087_087de	0.875 0.0 0.875	0.875 0.875 0.437	330 0.875	0.0 0.867	50.0 82.3 -50.2	96.5 328.6	0.861 0.068 0.853	49.8 82.7 -50.5	96.9 328.5 0.4	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
909	GO0B_100_025de	0.75 1.0 0.75	1.0 0.25 0.875	150 0.75	1.0 0.926	92.8 -16.1 5.1	16.9 162.2	0.844 1.0 0.926	92.2 -15.5 4.5	16.2 163.7 0.9	193 0.0	1.0 0.706	85.1 -64.6 20.7	67.9 162.2	
910	GO0B_087_012de	0.75 0.875 0.75	0.875 0.125 0.812	150 0.75	0.875 0.838	82.2 -8.0 2.5	8.4 162.2	0.784 0.863 0.824	82.1 -8.2 2.5	8.6 162.7 0.2	193 0.0	1.0 0.706	85.1 -64.6 20.7	67.9 162.2	
911	NW_075de	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	
912	B50R_075_012de	0.75 0.625 0.75	0.75 0.125 0.687	330 0.75	0.625 0.748	66.7 11.7 -7.1	13.7 328.6	0.734 0.644 0.725	66.5 11.6 -7.3	13.7 328.0 0.2	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
913	B50R_075_025de	0.75 0.5 0.75	0.75 0.25 0.625	330 0.75	0.5 0.747	62.0 23.5 -14.3	27.5 328.6	0.741 0.562 0.728	61.8 23.3 -14.4	27.4 328.2 0.2	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
914	B50R_075_037de	0.75 0.375 0.75	0.75 0.375 0.562	330 0.75	0.375 0.746	57.2 35.3 -21.5	41.3 328.6	0.744 0.478 0.725	57.1 34.9 -21.4	41.0 328.4 0.3	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
915	B50R_075_050de	0.75 0.25 0.75	0.75 0.5 0.5	330 0.75	0.25 0.745	52.4 47.0 -28.7	55.1 328.6	0.743 0.385 0.724	52.4 46.7 -28.6	54.8 328.4 0.3	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
916	B50R_075_062de	0.75 0.125 0.75	0.75 0.625 0.437	330 0.75	0.125 0.744	47.6 58.8 -35.9	68.9 328.6	0.736 0.274 0.727	47.4 58.8 -36.0	69.0 328.5 0.2	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
917	B50R_075_075de	0.75 0.0 0.75	0.75 0.75 0.375	330 0.75	0.0 0.743	42.8 70.6 -43.0	82.7 328.6	0.727 0.108 0.719	42.6 70.7 -43.3	82.9 328.5 0.3	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
918	GO0B_100_037de	0.625 1.0 0.625	1.0 0.375 0.812	150 0.625	1.0 0.889	91.5 -24.2 7.7	25.4 162.2	0.764 1.0 0.874	90.9 -24.0 8.8	25.6 159.8 1.2	193 0.0	1.0 0.706	85.1 -64.6 20.7	67.9 162.2	
919	GO0B_087_025de	0.625 0.875 0.625	0.875 0.25 0.75	150 0.625	0.875 0.801	80.9 -16.1 5.1	16.9 162.2	0.706 0.865 0.788	80.7 -16.4 5.0	17.1 162.8 0.3	193 0.0	1.0 0.706	85.1 -64.6 20.7	67.9 162.2	
920	GO0B_075_012de	0.625 0.75 0.625	0.75 0.125 0.687	150 0.625	0.75 0.713	70.2 -8.0 2.5	8.4 162.2	0.65 0.728 0.689	70.1 -8.3 2.5	8.7 162.8 0.3	193 0.0	1.0 0.706	85.1 -64.6 20.7	67.9 162.2	
921	NW_062de	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	
922	B50R_062_012de	0.625 0.5 0.625	0.625 0.125 0.562	330 0.625	0.5 0.623	54.8 11.7 -7.1	13.7 328.6	0.602 0.518 0.595	54.8 11.2 -7.1	13.3 327.7 0.5	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
923	B50R_062_025de	0.625 0.375 0.625	0.625 0.25 0.5	330 0.625	0.375 0.620	50.0 23.5 -14.3	27.5 328.6	0.608 0.438 0.595	49.9 23.1 -14.4	27.2 328.0 0.4	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
924	B50R_062_037de	0.625 0.25 0.625	0.625 0.375 0.437	330 0.625	0.25 0.621	45.2 35.3 -21.5	41.3 328.6	0.609 0.351 0.595	45.1 35.1 -21.7	41.2 328.2 0.2	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
925	B50R_062_050de	0.625 0.125 0.625	0.625 0.5 0.375	330 0.625	0.125 0.62	40.5 47.0 -28.7	55.1 328.6	0.605 0.256 0.593	40.4 46.8 -28.8	55.0 328.3 0.2	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
926	B50R_062_062de	0.625 0.0 0.625	0.625 0.625 0.312	330 0.625	0.0 0.619	35.7 58.8 -35.9	68.9 328.6	0.597 0.124 0.591	35.6 58.6 -36.0	68.8 328.4 0.2	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
927	GO0B_100_050de	0.5 1.0 0.5	1.0 0.5 0.75	150 0.5	1.0 0.853	90.2 -32.3 10.3	33.9 162.2	0.673 1.0 0.853	89.9 -31.6 9.5	33.0 163.2 1.2	193 0.0	1.0 0.706	85.1 -64.6 20.7	67.9 162.2	
928	GO0B_087_037de	0.5 0.875 0.5	0.875 0.375 0.687	150 0.5	0.875 0.764	79.6 -24.2 7.7	25.4 162.2	0.627 0.867 0.752	79.5 -24.3 7.7	25.6 162.2 0.1	193 0.0	1.0 0.706	85.1 -64.6 20.7	67.9 162.2	
929	GO0B_075_025de	0.5 0.75 0.5	0.75 0.25 0.625	150 0.5	0.75 0.676	68.9 -16.1 5.1	16.9 162.2	0.575 0.729 0.655	68.8 -16.3 5.0	17.1 162.7 0.2	193 0.0	1.0 0.706	85.1 -64.6 20.7	67.9 162.2	
930	GO0B_062_012de	0.5 0.625 0.5	0.625 0.125 0.562	150 0.5	0.625 0.588	58.3 -8.0 2.5	8.4 162.2	0.523 0.597 0.561	58.2 -8.1 2.4	8.5 163.5 0.2	193 0.0	1.0 0.706	85.1 -64.6 20.7	67.9 162.2	
931	NW_050de	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	
932	B50R_050_012de	0.5 0.375 0.5	0.5 0.125 0.437	330 0.5	0.375 0.498	42.9 11.7 -7.1	13.7 328.6	0.478 0.396 0.472	42.9 11.5 -7.3	13.7 327.3 0.2	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
933	B50R_050_025de	0.5 0.25 0.5	0.5 0.25 0.375	330 0.5	0.249 0.491	38.1 23.5 -14.3	27.5 328.6	0.482 0.316 0.472	38.0 23.6 -14.8	27.9 327.9 0.4	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
934	B50R_050_037de	0.5 0.125 0.5	0.5 0.375 0.312	330 0.5	0.124 0.496	33.3 35.3 -21.5	41.3 328.6	0.481 0.229 0.471	33.2 35.6 -22.0	41.9 328.2 0.6	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
935	B50R_050_050de	0.5 0.0 0.5	0.5 0.5 0.25	330 0.5	0.0 0.495	28.5 47.0 -28.7	55.1 328.6	0.475 0.121 0.469	28.5 47.2 -29.1	55.4 328.3 0.4	330 1.0	0.991 57.1	94.1 -57.4 110.3	328.6	
936	GO0B_100_062de	0.375 1.0 0.375	1.0 0.625 0.687	150 0.375	1.0 0.816	88.9 -40.4 12.9	42.4 162.2	0.576 1.0 0.816	88.4 -39.8 12.1	41.6 162.9 1.1	193 0.0	1.0 0.706	85.1 -64.6 20.7	67.9 162.2	
937	GO0B_087_050de	0.375 0.875 0.375	0.875 0.5 0.625	150 0.375	0.875 0.728	78.3 -32.3 10.3	33.9 162.2	0.539 0.867 0.716	78.2 -32.5 10.4	34.1 162.1 0.2	193 0.0	1.0 0.706	85.1 -64.6 20.7	67.9 162.2	
938	GO0B_075_037de	0.375 0.75 0.375	0.75 0.375 0.562	150 0.375	0.75 0.639	67.7 -24.2 7.7	25.4 162.2	0.499 0.731 0.62	67.6 -24.1 7.8	25.4 161.9 0.1	193 0.0	1.0 0.706	85.1 -64.6 20.7	67.9 162.2	
939	GO0B_062_025de	0.375 0.625 0.375	0.625 0.25 0.5	150 0.375	0.625 0.551	57.0 -16.1 5.1	16.9 162.2	0.449 0.599 0.529	56.9 -16.2 4.8	16.9 163.4 0.3	193 0.0	1.0 0.706	85.1 -64.6 20.7	67.9 162.2	

http://130.149.60.45/~farbmetrik/QS02/QS02L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización QS02/QS02LS30FP.DAT en archivo (F), página 28/29

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS02/QS02L0FP.PDF> / .PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

		HIC*Fde				rgb_Fde				ict_Fde				hsi_Fde				rgb*Fde				LabCh*Fde								rgb*Fde				LabCh*Fde				DE**Fde hsiMde				rgb*Mde				LabCh*Mde																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
972	NW_000de	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.

TUB material: code=rh4ta

gráfico TUB-QS02; código de tono: H_e*=R25Ye
colores y diferencia en color, ΔE^*

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

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gráfico TUB-QS02; código de tono: H^{*}_e=R25Y_e
 colores y diferencia en color, ΔE^*

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