

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 139/360 = 0.38$

$H^*_- = Y75G_-$

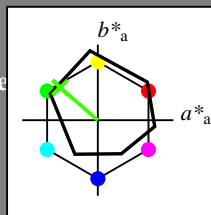
Datos del dispositivo (d) o elemental (e) color:

$HIC^*_-$

código de tono para los colores de esta página:

$H^*_- = Y75G_-$

triángulo claridad  $T^*$



**ORS18a; datos adaptados CIELAB (a)**

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

Los datos de color máximo (Ma):

$LabCh^*_{-,Ma}$ : 62 -49 43 65 139

$HIC^*_{-,Ma}$ : Y75G\_100\_100\_

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

0.23 1.0 0.0 1.0 1.0

triángulo claridad  $T^*$

%Gama

$u^*_{rel} = 92$

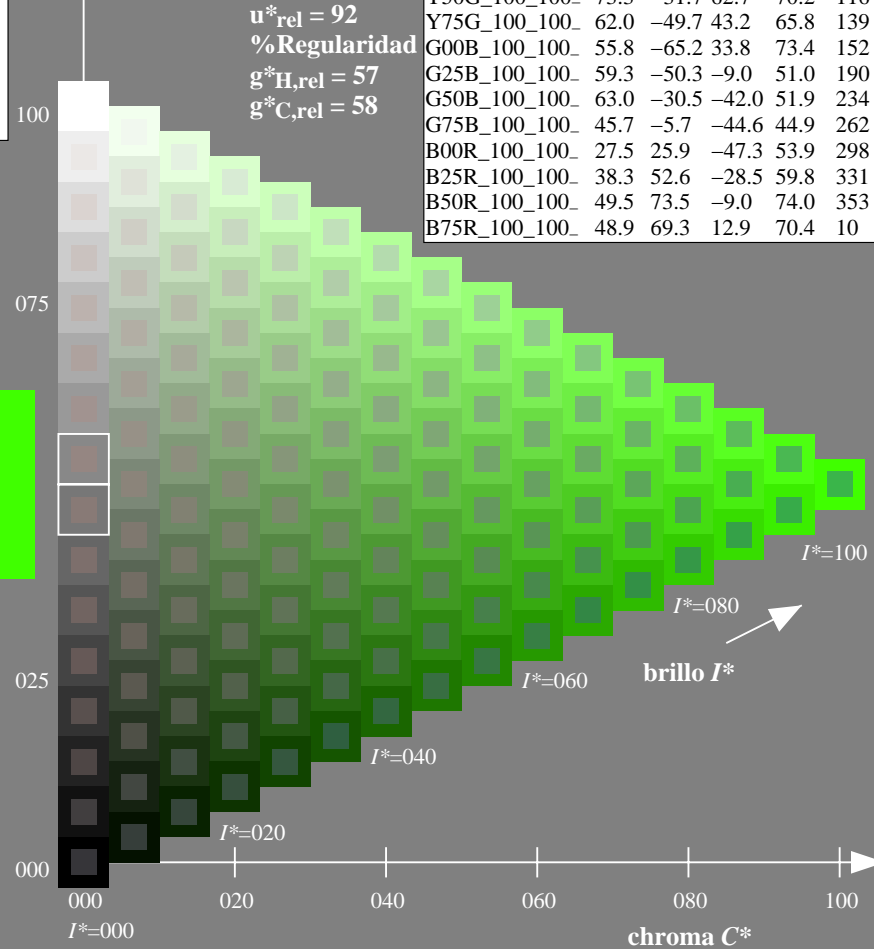
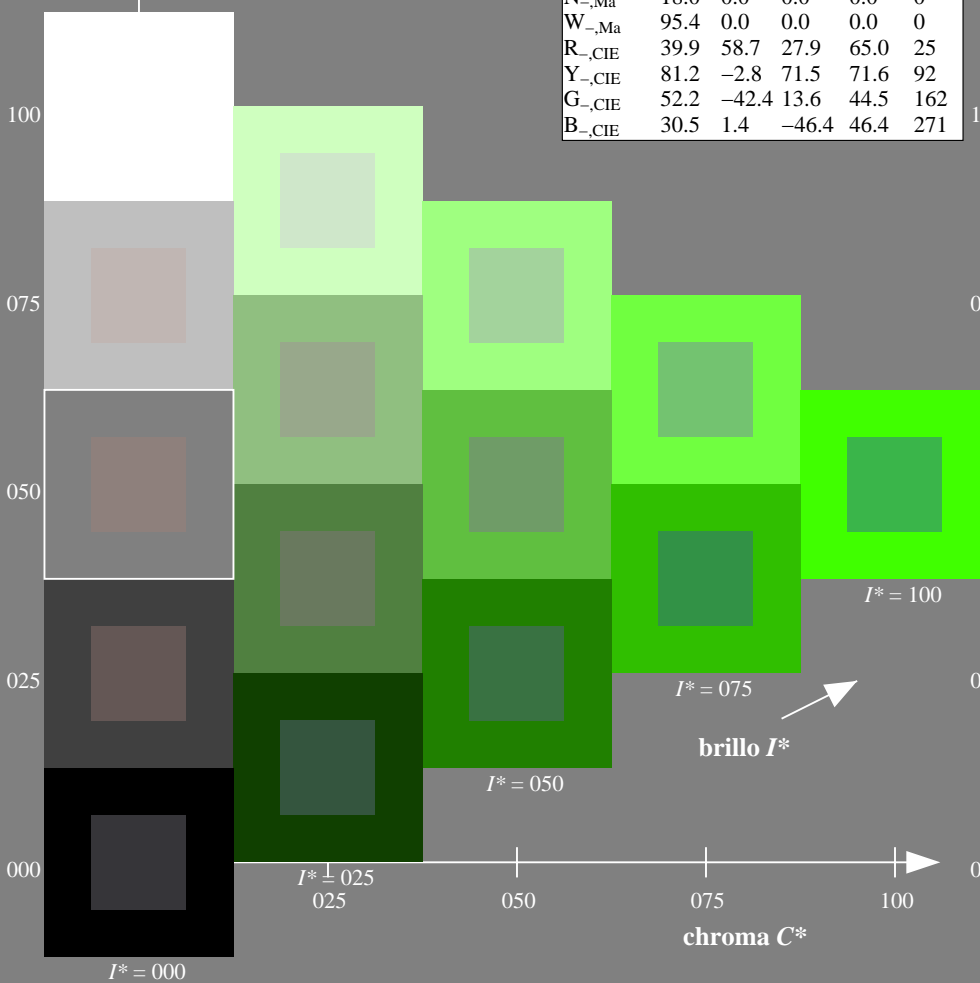
%Regularidad

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

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

**ORS20a; datos adaptados CIELAB (a)**

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



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS61/QS61.HTM>  
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS61/QS61L0FP.PDF /.PS  
 aplicación para la medida de display output

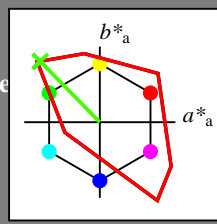
TUB material: code=rh4ta

Entrada i salida: Television Luminous System TLS00a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 134/360 = 0.37$

$H^*_d = Y75G_d$

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

$HIC^*_d$   
código de tono para los colores  
esta página:  
 $H^*_d = Y75G_d$   
triángulo claridad  $T^*$



**TLS00a; datos adaptados CIELAB (a)**

name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R <sub>d,Ma</sub>	50.4	76.9	64.5	100.4	40
Y <sub>d,Ma</sub>	92.6	-20.7	90.7	93.0	102
G <sub>d,Ma</sub>	83.6	-82.7	79.8	115.0	136
C <sub>d,Ma</sub>	86.8	-46.1	-13.5	48.1	196
B <sub>d,Ma</sub>	30.3	76.0	-103.5	128.5	306
M <sub>d,Ma</sub>	57.2	94.3	-58.4	110.9	328
N <sub>d,Ma</sub>	0.0	0.0	0.0	0.0	0
W <sub>d,Ma</sub>	95.4	0.0	0.0	0.0	0
R <sub>d,CIE</sub>	39.9	58.7	27.9	65.0	25
Y <sub>d,CIE</sub>	81.2	-2.8	71.5	71.6	92
G <sub>d,CIE</sub>	52.2	-42.4	13.6	44.5	162
B <sub>d,CIE</sub>	30.5	1.4	-46.4	46.4	271

Los datos de color máximo (Ma):

$LabCh^*_d, Ma$ : 84 -78 80 112 134

$HIC^*_d, Ma$ : Y75G\_100\_100d

$rgbic^*_d, Ma$ :

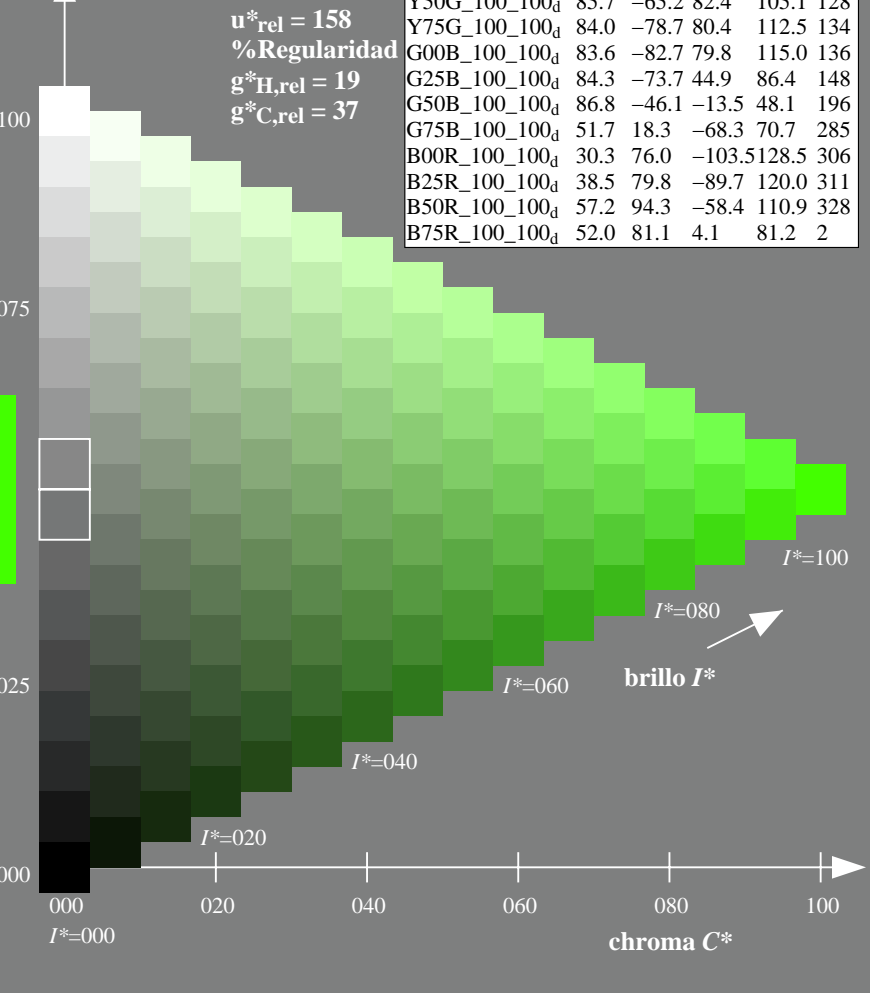
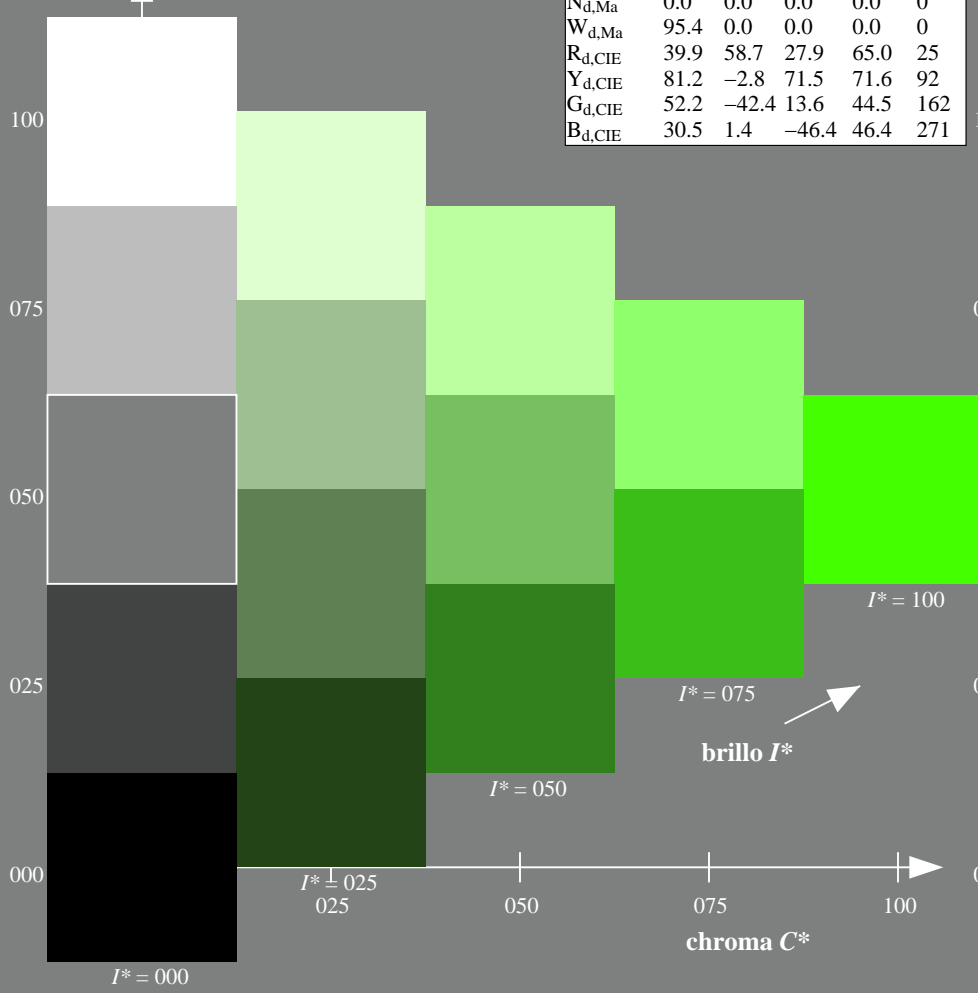
0.23 1.0 0.0 1.0 1.0

triángulo claridad  $T^*$

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

**TLS00a; datos adaptados CIELAB (a)**

$H^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100d	50.4	76.9	64.5	100.4	40
R25Y_100_100d	53.7	67.6	65.8	94.4	44
R50Y_100_100d	63.6	41.3	71.0	82.2	59
R75Y_100_100d	78.2	7.8	80.6	81.0	84
Y00G_100_100d	92.6	-20.7	90.7	93.0	102
Y25G_100_100d	88.7	-43.3	86.2	96.5	116
Y50G_100_100d	85.7	-65.2	82.4	105.1	128
Y75G_100_100d	84.0	-78.7	80.4	112.5	134
G00B_100_100d	83.6	-82.7	79.8	115.0	136
G25B_100_100d	84.3	-73.7	44.9	86.4	148
G50B_100_100d	86.8	-46.1	-13.5	48.1	196
G75B_100_100d	51.7	18.3	-68.3	70.7	285
B00R_100_100d	30.3	76.0	-103.5	128.5	306
B25R_100_100d	38.5	79.8	-89.7	120.0	311
B50R_100_100d	57.2	94.3	-58.4	110.9	328
B75R_100_100d	52.0	81.1	4.1	81.2	2

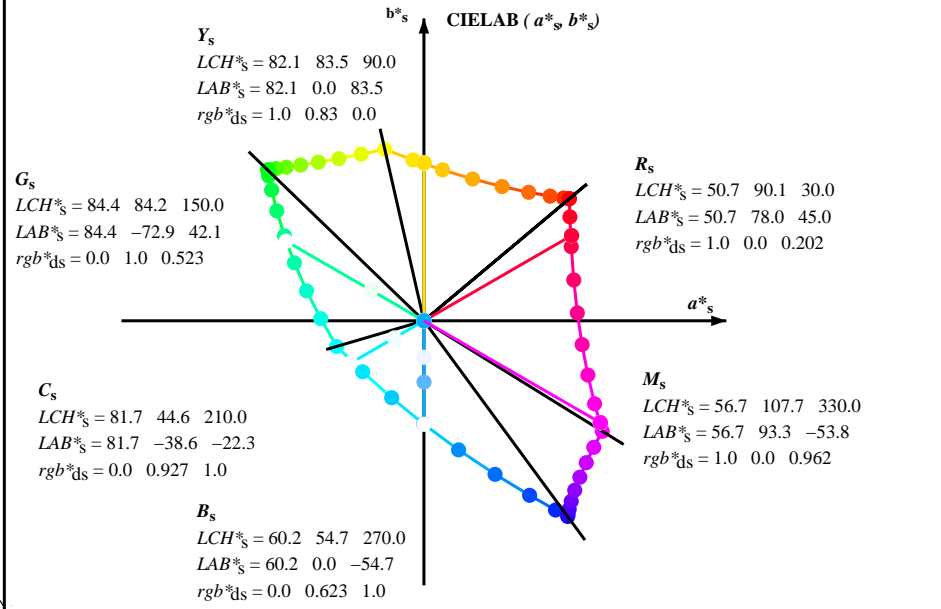
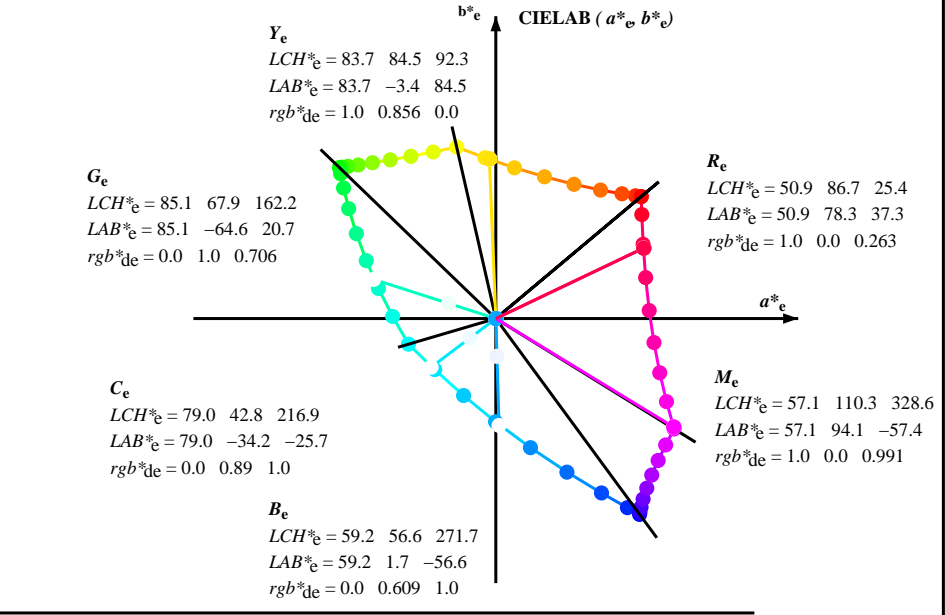
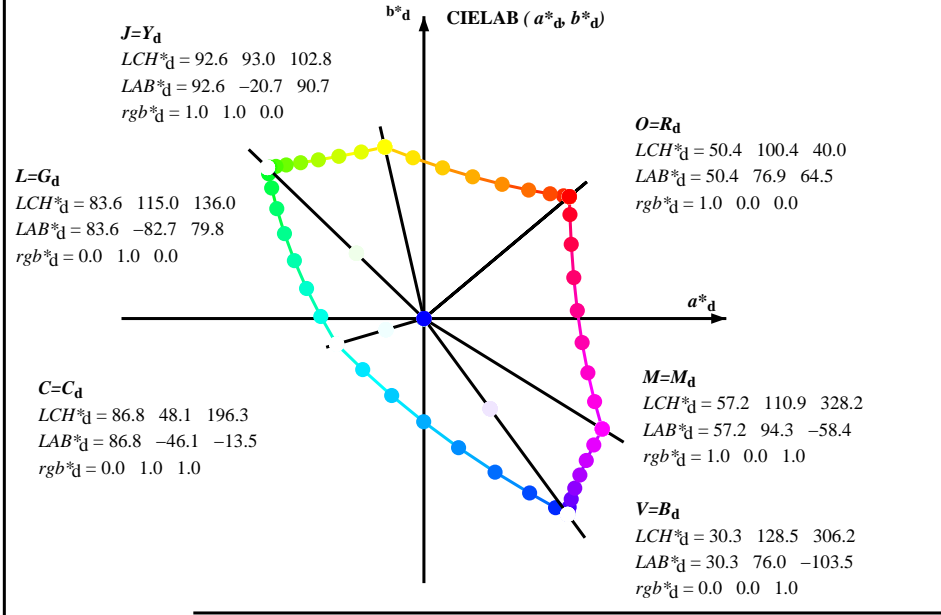


vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS61/QS61.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS61/QS61L0FP.PDF /.PS  
aplicación para la medida de display output, ninguna separación

TUB material: code=rh4ta

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



$(a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)$   
 $rgb^*_d, LCH^*_d, LAB^*_d$   
 $h_{ab,s}, rgb^*_s$

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

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

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

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

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

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

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

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

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS61/QS61.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<sub>s</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

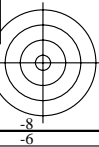
Six hue angles of the device colours RYGBM<sub>d</sub>; h<sub>ab,d</sub> = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 12 columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub><sup>a</sup><sub>dd</sub>, LAB\*<sub>ddx64M</sub> (x=LabCh), r<sub>gb</sub><sup>a</sup><sub>ds</sub>, LAB\*<sub>dsx361M</sub> (x=LabCh), r<sub>gb</sub><sup>a</sup><sub>de</sub>, LAB\*<sub>dex361M</sub> (x=LabCh), and three columns of r<sub>gb</sub><sup>a</sup> values (dd, ds, de). The table contains 48 rows of color data.

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS61/QS61.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

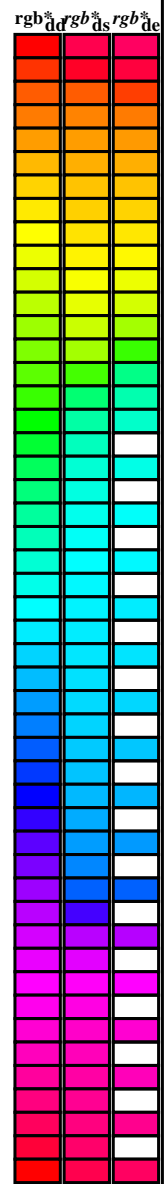
TUB matrícula: 20130201-QS61/QS61LOFP.PDF /.PS  
aplicación para la medida de display output, ninguna separación

TUB material: code=rh4tra



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<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd64M	LAB* ddx64M (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 0.263 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 0.0 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 0.157 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	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	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	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	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	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	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	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	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	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	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	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	1.0 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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.605 0.0 1.0	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	0.811 0.0 1.0	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	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	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	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	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	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	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	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	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	1.0 0.0	0.263 50.9 78.3 37.3 86.7 385



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS61/QS61L0FP.PDF> / .PS  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS61/QS61L0FP.PDF /.PS  
aplicación para la medida de display output, ninguna separación

TUB material: code=rh4ta



Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

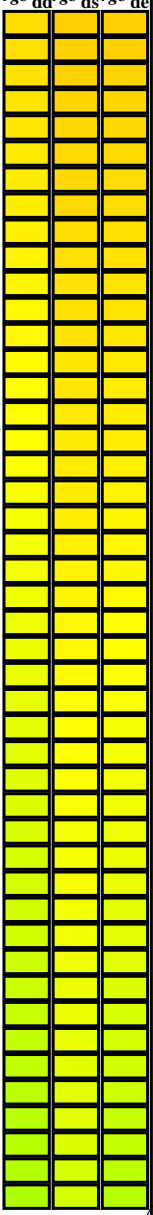
Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub>\*\_dd361M, LAB\*\_\*dsx361Mi (x=LabCh), R<sub>d</sub>, r<sub>gb</sub>\*\_ds361Mi, LAB\*\_\*dsx361Mi (x=LabCh), R<sub>s</sub>, r<sub>gb</sub>\*\_dd361Mi, LAB\*\_\*de361Mi, LAB\*\_\*dex361Mi (x=LabCh), r<sub>gb</sub>\*\_dd361Mi, R<sub>e</sub>. The table contains 82 rows of colorimetric data for various hue angles and device colors.

TUB matrícula: 20130201-QS61/QS61LOFP.PDF /.PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4t4

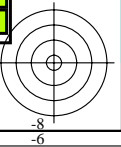
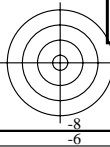
Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM<sub>s</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;  
Six hue angles of the device colours RYGBM<sub>d</sub>; h<sub>ab,d</sub> = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb <sup>*</sup> <sub>dd361M</sub>	LAB <sup>*</sup> <sub>dd361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>ds361Mi</sub>	LAB <sup>*</sup> <sub>ds361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>de361Mi</sub>	LAB <sup>*</sup> <sub>de361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	rgb <sup>*</sup> <sub>de361Mi</sub>	rgb <sup>*</sup> <sub>ds361Mi</sub>	rgb <sup>*</sup> <sub>de361Mi</sub>
82	75	75	1.0 0.75 0.0	77.2 9.8 79.7 80.4 82	1.0 0.667 0.0	72.5 20.6 77.0 79.7 75	1.0 0.75 0.0	1.0 0.673 0.0	72.8 19.8 77.3 79.8 75	1.0 0.75 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	73.1 19.3 77.4 79.8 76	1.0 0.767 0.0	1.0 0.685 0.0	73.5 18.3 77.7 79.9 76	1.0 0.767 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	73.7 18.0 77.8 79.9 77	1.0 0.783 0.0	1.0 0.696 0.0	74.2 16.9 78.2 80.0 77	1.0 0.783 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	74.3 16.6 78.2 80.0 78	1.0 0.8 0.0	1.0 0.708 0.0	74.8 15.3 78.6 80.1 78	1.0 0.8 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	74.9 15.3 78.6 80.1 79	1.0 0.817 0.0	1.0 0.72 0.0	75.5 13.8 78.9 80.1 80	1.0 0.817 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	75.5 13.9 78.9 80.1 80	1.0 0.833 0.0	1.0 0.731 0.0	76.2 12.3 79.3 80.2 81	1.0 0.833 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	76.1 12.6 79.2 80.2 81	1.0 0.85 0.0	1.0 0.743 0.0	76.8 10.8 79.6 80.3 82	1.0 0.85 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	76.7 11.2 79.5 80.3 82	1.0 0.867 0.0	1.0 0.755 0.0	77.5 9.3 80.1 80.6 83	1.0 0.867 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	77.3 9.8 79.8 80.4 83	1.0 0.883 0.0	1.0 0.768 0.0	78.3 7.8 80.7 81.1 84	1.0 0.883 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	78.0 8.5 80.4 80.9 84	1.0 0.9 0.0	1.0 0.78 0.0	79.1 6.2 81.4 81.6 85	1.0 0.9 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	78.7 7.1 81.0 81.3 85	1.0 0.917 0.0	1.0 0.793 0.0	79.9 4.7 82.0 82.1 86	1.0 0.917 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	79.3 5.7 81.6 81.8 86	1.0 0.933 0.0	1.0 0.806 0.0	80.6 3.1 82.5 82.6 87	1.0 0.933 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	80.0 4.3 82.1 82.2 87	1.0 0.95 0.0	1.0 0.819 0.0	81.4 1.5 83.1 83.1 88	1.0 0.95 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	80.7 2.9 82.6 82.7 88	1.0 0.967 0.0	1.0 0.831 0.0	82.2 0.0 83.6 83.6 90	1.0 0.967 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	81.4 1.5 83.1 83.1 89	1.0 0.983 0.0	1.0 0.844 0.0	83.0 -1.7 84.1 84.1 91	1.0 0.983 0.0		
102	90	92	1.0 1.0 0.0	92.6 -20.7 90.7 93.0 102	Y <sub>d</sub> 1.0 0.831 0.0	82.1 0.0 83.5 83.5 90	Y <sub>s</sub> 1.0 1.0 0.0	1.0 0.857 0.0	83.7 -3.3 84.5 84.6 92	Y <sub>e</sub> 1.0 1.0 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	82.8 -1.4 84.0 84.0 91	0.983 1.0 0.0	1.0 0.87 0.0	84.5 -5.1 84.9 85.1 93	0.983 1.0 0.0		
104	92	94	0.966 1.0 0.0	92.0 -24.0 90.2 93.3 104	1.0 0.853 0.0	83.5 -2.8 84.4 84.4 92	0.967 1.0 0.0	1.0 0.886 0.0	85.5 -6.9 85.7 85.9 94	0.967 1.0 0.0		
105	93	95	0.95 1.0 0.0	91.7 -25.6 89.9 93.5 105	1.0 0.865 0.0	84.2 -4.3 84.8 84.9 93	0.95 1.0 0.0	1.0 0.902 0.0	86.5 -8.7 86.5 87.0 95	0.95 1.0 0.0		
106	94	96	0.933 1.0 0.0	91.4 -27.3 89.5 93.6 106	1.0 0.877 0.0	84.9 -5.9 85.2 85.4 94	0.933 1.0 0.0	1.0 0.918 0.0	87.5 -10.6 87.3 88.0 96	0.933 1.0 0.0		
108	95	98	0.916 1.0 0.0	91.1 -28.9 89.1 93.7 108	1.0 0.891 0.0	85.8 -7.4 85.9 86.3 95	0.917 1.0 0.0	1.0 0.934 0.0	88.5 -12.5 88.1 89.0 98	0.917 1.0 0.0		
109	96	99	0.9 1.0 0.0	90.8 -30.6 88.7 93.9 109	1.0 0.904 0.0	86.7 -9.0 86.6 87.1 96	0.9 1.0 0.0	1.0 0.951 0.0	89.6 -14.4 88.8 90.0 99	0.9 1.0 0.0		
110	97	100	0.883 1.0 0.0	90.5 -32.2 88.3 94.0 110	1.0 0.918 0.0	87.5 -10.6 87.3 88.0 97	0.883 1.0 0.0	1.0 0.967 0.0	90.6 -16.4 89.5 91.0 100	0.883 1.0 0.0		
111	98	101	0.866 1.0 0.0	90.3 -33.8 88.0 94.3 111	1.0 0.932 0.0	88.4 -12.3 88.0 88.9 98	0.867 1.0 0.0	1.0 0.983 0.0	91.6 -18.5 90.1 92.0 101	0.867 1.0 0.0		
111	99	102	0.85 1.0 0.0	90.0 -35.4 87.7 94.6 111	1.0 0.946 0.0	89.3 -13.9 88.6 89.7 99	0.85 1.0 0.0	1.0 0.999 0.0	92.6 -20.5 90.7 93.0 102	0.85 1.0 0.0		
112	100	103	0.833 1.0 0.0	89.8 -37.0 87.5 95.0 112	1.0 0.96 0.0	90.2 -15.6 89.2 90.6 100	0.833 1.0 0.0	0.982 1.0 0.0	92.3 -22.4 90.5 93.2 103	0.833 1.0 0.0		
113	101	105	0.816 1.0 0.0	89.5 -38.6 87.2 95.4 113	1.0 0.974 0.0	91.0 -17.4 89.8 91.5 101	0.817 1.0 0.0	0.963 1.0 0.0	92.0 -24.3 90.2 93.4 105	0.817 1.0 0.0		
114	102	106	0.8 1.0 0.0	89.3 -40.1 86.9 95.7 114	1.0 0.988 0.0	91.9 -19.1 90.3 92.3 102	0.8 1.0 0.0	0.944 1.0 0.0	91.7 -26.1 89.8 93.6 106	0.8 1.0 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	92.6 -20.8 90.7 93.1 103	0.783 1.0 0.0	0.926 1.0 0.0	91.3 -28.0 89.4 93.7 107	0.783 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	92.3 -22.5 90.5 93.2 104	0.767 1.0 0.0	0.907 1.0 0.0	91.0 -29.9 89.0 93.9 108	0.767 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	92.0 -24.1 90.2 93.4 105	0.75 1.0 0.0	0.888 1.0 0.0	90.7 -31.7 88.5 94.0 109	0.75 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	91.8 -25.7 89.9 93.5 106	0.733 1.0 0.0	0.868 1.0 0.0	90.3 -33.6 88.0 94.3 110	0.733 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	91.5 -27.3 89.6 93.6 107	0.717 1.0 0.0	0.848 1.0 0.0	90.0 -35.6 87.8 94.7 112	0.717 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	91.2 -28.9 89.2 93.8 108	0.7 1.0 0.0	0.827 1.0 0.0	89.7 -37.5 87.4 95.2 113	0.7 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	90.9 -30.5 88.8 93.9 109	0.683 1.0 0.0	0.806 1.0 0.0	89.4 -39.5 87.1 95.7 114	0.683 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	90.6 -32.1 88.4 94.1 110	0.667 1.0 0.0	0.786 1.0 0.0	89.1 -41.5 86.7 96.1 115	0.667 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	90.3 -33.7 88.0 94.3 111	0.65 1.0 0.0	0.765 1.0 0.0	88.8 -43.4 86.2 96.6 116	0.65 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	90.1 -35.4 87.8 94.7 112	0.633 1.0 0.0	0.743 1.0 0.0	88.5 -45.4 85.8 97.1 117	0.633 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	89.8 -37.1 87.5 95.1 113	0.617 1.0 0.0	0.719 1.0 0.0	88.2 -47.5 85.5 97.9 119	0.617 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	89.5 -38.7 87.2 95.5 114	0.6 1.0 0.0	0.695 1.0 0.0	87.8 -49.6 85.2 98.6 120	0.6 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	89.3 -40.4 86.9 95.9 115	0.583 1.0 0.0	0.67 1.0 0.0	87.5 -51.7 84.8 99.4 121	0.583 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	89.0 -42.1 86.5 96.3 116	0.567 1.0 0.0	0.646 1.0 0.0	87.2 -53.9 84.4 100.1 122	0.567 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	88.7 -43.8 86.1 96.6 117	0.55 1.0 0.0	0.621 1.0 0.0	86.9 -56.0 83.9 100.9 123	0.55 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	88.4 -45.5 85.8 97.1 118	0.533 1.0 0.0	0.59 1.0 0.0	86.6 -58.3 83.6 102.0 124	0.533 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	88.2 -47.3 85.5 97.8 119	0.517 1.0 0.0	0.56 1.0 0.0	86.3 -60.6 83.3 103.1 126	0.517 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	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		



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS61/QS61L0FP.PDF> / .PS  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS61/QS61L0FP.PDF /.PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta



Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM<sub>d</sub>; h<sub>ab,d</sub> = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns for various colorimetric systems: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, rgb\*dd361Mi, LAB\* ddx361Mi (x=LabCh), rgb\*ds361Mi, LAB\* dsx361Mi (x=LabCh), rgb\*de361Mi, LAB\* dex361Mi (x=LabCh), and rgb\*dd361Mi. The table contains 20 rows of data.

vea archivos semeiantes: http://130.149.60.45/~farbmetrik/QS61/QS61.HTM información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

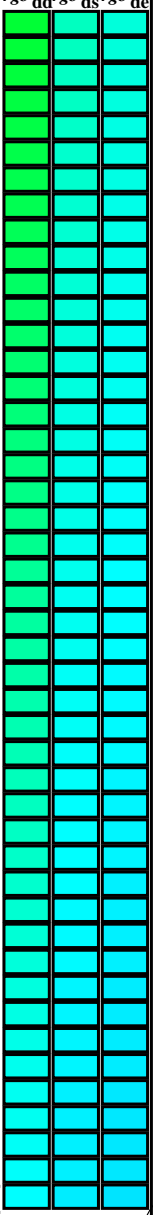
TUB matrícula: 20130201-QS61/QS61LOFP.PDF /.PS aplicación para la medida de display output, ninguna separación TUB material: code=rha4ta



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<sub>s</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBM<sub>d</sub>; h<sub>ab,d</sub> = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb <sup>*</sup> <sub>dd361M</sub>	LAB <sup>*</sup> <sub>ddx361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>ds361Mi</sub>	LAB <sup>*</sup> <sub>dsx361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	LAB <sup>*</sup> <sub>de361Mi</sub>	rgb <sup>*</sup> <sub>dex361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	
139	165	175	0.0	1.0	0.25	83.8	-80.5	69.1	106.1	139	0.0	1.0	0.25	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	0.267	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	0.283	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	0.3	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	0.317	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	0.333	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	0.35	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	0.367	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	0.383	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	0.4	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	0.417	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	0.433	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	0.45	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	0.467	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	0.483	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	0.5	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	0.517	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	0.533	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	0.55	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	0.567	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	0.583	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	0.6	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	0.617	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	0.633	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	0.65	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	0.667	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	0.683	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	0.7	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	0.717	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	0.733	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	0.75	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	0.767	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	0.783	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	0.8	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	0.817	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	0.833	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	0.85	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	0.867	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	0.883	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	0.9	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	0.917	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	0.933	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	0.95	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	0.967	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	0.983	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	1.0	0.0	1.0	1.0



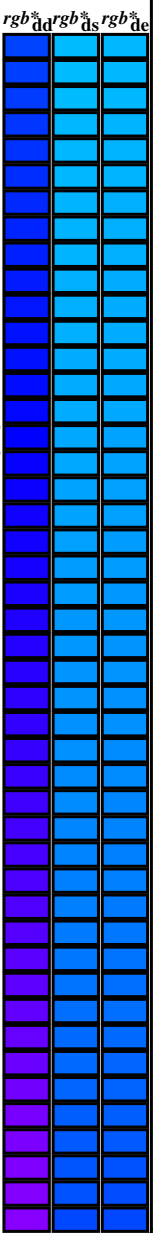
vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS61/QS61.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS61/QS61LOFP.PDF /.PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta



Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM<sub>s</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;  
Six hue angles of the device colours RYGBM<sub>d</sub>; h<sub>ab,d</sub> = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 19 columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub><sup>\*</sup><sub>dd361M</sub>, LAB<sup>\*</sup><sub>ddx361Mi (x=LabCh)</sub>, r<sub>gb</sub><sup>\*</sup><sub>ds361Mi</sub>, LAB<sup>\*</sup><sub>dsx361Mi (x=LabCh)</sub>, r<sub>gb</sub><sup>\*</sup><sub>dd361Mi</sub>, r<sub>gb</sub><sup>\*</sup><sub>de361Mi</sub>, LAB<sup>\*</sup><sub>dex361Mi (x=LabCh)</sub>, r<sub>gb</sub><sup>\*</sup><sub>dd361Mi</sub>, r<sub>gb</sub><sup>\*</sup><sub>ds361Mi</sub>, r<sub>gb</sub><sup>\*</sup><sub>de361Mi</sub>, B<sub>d</sub>, B<sub>s</sub>, B<sub>e</sub>. Rows correspond to color patches 301-311.



vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS61/QS61.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS61/QS61L0FP.PDF /.PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta





Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb <sup>*</sup> <sub>dd361M</sub>	LAB <sup>*</sup> <sub>ddx361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>ds361Mi</sub>	LAB <sup>*</sup> <sub>dsx361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	LAB <sup>*</sup> <sub>de361Mi</sub>	dex361Mi (x=LabCh)	rgb <sup>*</sup> <sub>dd361Mi</sub>	rgb <sup>*</sup> <sub>dd</sub>	rgb <sup>*</sup> <sub>ds</sub>	rgb <sup>*</sup> <sub>de</sub>
341	345	342	1.0	0.0	0.75	54.2	86.7	-28.6	91.3	341	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	0.733
344	347	344	1.0	0.0	0.716	53.8	86.2	-24.2	89.5	344	1.0	0.0	0.716
345	348	345	1.0	0.0	0.7	53.7	85.8	-22.0	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	0.683
348	350	347	1.0	0.0	0.666	53.4	85.0	-17.8	86.8	348	1.0	0.0	0.666
349	351	348	1.0	0.0	0.65	53.2	84.5	-15.7	85.9	349	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	0.633
352	353	350	1.0	0.0	0.616	52.9	83.6	-11.4	84.3	352	1.0	0.0	0.616
353	354	351	1.0	0.0	0.6	52.8	83.4	-9.1	83.9	353	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	0.583
356	356	353	1.0	0.0	0.566	52.5	82.9	-4.6	83.0	356	1.0	0.0	0.566
358	357	354	1.0	0.0	0.55	52.4	82.5	-2.4	82.6	358	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	0.533
361	359	356	1.0	0.0	0.516	52.1	81.6	2.0	81.7	361	1.0	0.0	0.516
362	360	352	1.0	0.0	0.5	52.0	81.1	4.1	81.2	362	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	0.483
366	362	354	1.0	0.0	0.466	51.8	81.0	8.8	81.5	366	1.0	0.0	0.466
367	363	355	1.0	0.0	0.45	51.7	80.8	11.1	81.6	367	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	0.433
371	365	357	1.0	0.0	0.416	51.5	80.3	15.8	81.8	371	1.0	0.0	0.416
372	366	358	1.0	0.0	0.4	51.4	79.9	18.1	81.9	372	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	0.383
376	368	360	1.0	0.0	0.366	51.3	79.3	22.7	82.5	376	1.0	0.0	0.366
377	369	362	1.0	0.0	0.35	51.2	79.3	25.1	83.2	377	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	0.333
380	371	364	1.0	0.0	0.316	51.1	79.1	29.7	84.5	380	1.0	0.0	0.316
382	372	365	1.0	0.0	0.3	51.0	78.9	32.1	85.2	382	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	0.283
385	374	367	1.0	0.0	0.266	50.9	78.3	36.8	86.6	385	1.0	0.0	0.266
386	375	368	1.0	0.0	0.25	50.8	77.9	39.2	87.2	386	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	0.233
389	377	370	1.0	0.0	0.216	50.8	78.0	43.3	89.2	389	1.0	0.0	0.216
390	378	372	1.0	0.0	0.2	50.7	78.0	45.4	90.2	390	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	0.183
392	380	374	1.0	0.0	0.166	50.6	77.8	49.6	92.2	392	1.0	0.0	0.166
393	381	375	1.0	0.0	0.15	50.6	77.6	51.9	93.3	393	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	0.133
395	383	377	1.0	0.0	0.116	50.5	77.2	55.6	95.1	395	1.0	0.0	0.116
396	384	378	1.0	0.0	0.1	50.5	77.2	56.8	95.9	396	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	0.083
397	386	381	1.0	0.0	0.066	50.5	77.2	59.4	97.4	397	1.0	0.0	0.066
398	387	382	1.0	0.0	0.049	50.5	77.1	60.6	98.1	398	1.0	0.0	0.049
398	388	383	1.0	0.0	0.033	50.5	77.1	61.9	98.9	398	1.0	0.0	0.033
399	389	384	1.0	0.0	0.016	50.5	77.0	63.2	99.6	399	1.0	0.0	0.016
400	390	385	1.0	0.0	0.0	50.4	76.9	64.5	100.4	400	1.0	0.0	0.0

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS61/QS61.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS61/QS61L0FP.PDF /.PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rha4ta



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS61/QS61LOFP.PDF /.PS>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Table with columns: n/j, HIC\*Fda, rgb\_Fda, icf\_Fda, hsi\_Fda, rgb\*Fda, LabCh\*Fda, rgb\*\*Fda, LabCh\*\*Fda, DE\*Fda hsiMdd, rgb\*Mdd, LabCh\*Mdd. Rows include various color calibration codes like R00Y\_100\_100aa, Y00G\_100\_100aa, G00C\_100\_100aa, etc.

delta E\* = 0.1

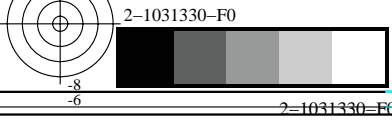
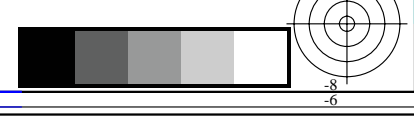


gráfico TUB-QS61; código de tono: H\*d=Y75Gd  
colores y diferencia en color, ΔE\*<sup>\*</sup>

entrada: rgb/cmyk -> rgb<sub>dd</sub>  
salida: 3D-linealización a rgb\*<sub>dd</sub>



TUB matrícula: 20130201-QS61/QS61LOFP.PDF /.PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS61/QS61.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS61/QS61LOFP.PDF /.PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta

Table with columns: n=j, HIC\*Fda, rgb\_Fda, icf\_Fda, hsi\_Fda, rgb\*Fda, LabCh\*Fda, rgb\*Fda, LabCh\*Fda, DE\*Fda hsiMdd, rgb\*Mdd, LabCh\*Mdd. It contains 80 rows of color calibration data for various color patches.

delta E\* = 0.5

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS61/QS61.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS61/QS61LOFP.PDF /.PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta

Table with columns: n, HIC\*Fda, rgb\_Fda, icf\_Fda, hsi\_Fda, rgb\*\*Fda, LabCh\*\*Fda, rgb\*\*Mda, LabCh\*\*Mda, DE\*\*Fda hsiMda, rgb\*\*Mda, LabCh\*\*Mda. It contains a large grid of numerical data for various color calibration points.

2-1031630-F0

QS610-7N, 1729-F

gráfico TUB-QS61; código de tono: H\*d=Y75Gd  
colores y diferencia en color, ΔE\*\*

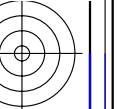
entrada: rgb/cmyk -> rgb<sub>dd</sub>  
salida: 3D-linealización a rgb\*\*<sub>dd</sub>

2-1031630-F0

2-1031630-F0

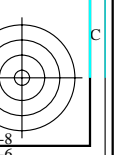


Table with columns: n, HIC\*Fda, rgb\_Fda, icf\_Fda, hsi\_Fda, rgb\*\*Fda, LabCh\*\*Fda, LabCh\*\*Mda, DE\*\*Fda hsiMda, rgb\*\*Mda, LabCh\*\*Mda. Rows list various color calibration data points.



TUB matrícula: 20130201-QS61/QS61L0FP.PDF /.PS  
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta





vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS61/QS61.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Table with 18 columns: n, HIC\*Fda, rgb\_Fda, icf\_Fda, hsi\_Fda, rgb\*\*Fda, LabCh\*\*Fda, rgb\*\*Mda, LabCh\*\*Mda, DE\*\*Fda hsiMda, rgb\*\*Mda, LabCh\*\*Mda. Contains 323 rows of color calibration data.

delta E\* = 0.5

gráfico TUB-QS61; código de tono: H\*d=Y75Gd  
colores y diferencia en color, ΔE\*<sup>\*</sup>

entrada: rgb/cmyk -> rgb<sub>dd</sub>  
salida: 3D-linealización a rgb\*<sub>dd</sub>

TUB matrícula: 20130201-QS61/QS61LOFP.PDF /.PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS61/QS61LOFP.PDF> / .PS  
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HIC*Fdd	rgb_Fdd	icf_Fdd	hsi_Fdd	rgb**Fdd	LabCh**Fdd	rgb**Fdd	LabCh**Fdd	DE**Fdd hsiMdd	rgb**Mdd	LabCh**Mdd
324	R00Y_050_050ad	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0
325	R26Y_050_050ad	0.5	0.0	0.125	0.5	0.5	0.25	376	1.0	0.0	0.233
326	R00Y_050_050ad	0.5	0.0	0.25	0.5	0.5	0.25	360	1.0	0.0	0.5
327	B61R_050_050ad	0.5	0.0	0.375	0.5	0.5	0.25	344	1.0	0.0	0.766
328	B50R_050_050ad	0.5	0.0	0.5	0.5	0.5	0.25	330	1.0	0.0	1.0
329	B40R_062_062ad	0.5	0.0	0.625	0.625	0.625	0.312	319	0.816	0.0	1.0
330	B34R_075_075ad	0.5	0.0	0.75	0.75	0.75	0.375	311	0.683	0.0	1.0
331	B29R_087_087ad	0.5	0.0	0.875	0.875	0.875	0.437	305	0.583	0.0	1.0
332	B25R_100_100ad	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0
333	R23Y_050_050ad	0.5	0.125	0.0	0.5	0.5	0.25	44	1.0	0.233	0.0
334	R00Y_050_037ad	0.5	0.125	0.125	0.5	0.375	0.312	390	1.0	0.0	0.0
335	R18Y_050_037ad	0.5	0.125	0.25	0.5	0.375	0.312	371	1.0	0.0	0.316
336	B63R_050_037ad	0.5	0.125	0.375	0.5	0.375	0.312	349	1.0	0.0	0.683
337	B50R_050_037ad	0.5	0.125	0.5	0.5	0.375	0.312	330	1.0	0.0	1.0
338	B38R_062_050ad	0.5	0.125	0.625	0.625	0.5	0.375	316	0.766	0.0	1.0
339	B30R_075_062ad	0.5	0.125	0.75	0.75	0.625	0.437	307	0.616	0.0	1.0
340	B25R_087_075ad	0.5	0.125	0.875	0.875	0.75	0.5	300	0.5	0.0	1.0
341	B20R_100_087ad	0.5	0.125	1.0	1.0	0.875	0.562	295	0.416	0.0	1.0
342	R50Y_050_050ad	0.5	0.25	0.0	0.5	0.5	0.25	60	1.0	0.5	0.0
343	R31Y_050_037ad	0.5	0.25	0.125	0.5	0.375	0.312	49	1.0	0.316	0.0
344	R00Y_050_025ad	0.5	0.25	0.25	0.5	0.25	0.375	390	1.0	0.0	0.0
345	R00Y_050_025ad	0.5	0.25	0.375	0.5	0.25	0.375	360	1.0	0.0	0.5
346	B50R_050_025ad	0.5	0.25	0.5	0.5	0.25	0.375	330	1.0	0.0	1.0
347	B34R_062_037ad	0.5	0.25	0.625	0.625	0.375	0.437	311	0.683	0.0	1.0
348	B25R_075_050ad	0.5	0.25	0.75	0.75	0.5	0.5	300	0.5	0.0	1.0
349	B19R_087_062ad	0.5	0.25	0.875	0.875	0.625	0.562	293	0.383	0.0	1.0
350	B15R_100_075ad	0.5	0.25	1.0	1.0	0.75	0.625	289	0.316	0.0	1.0
351	R76Y_050_050ad	0.5	0.375	0.0	0.5	0.5	0.25	76	1.0	0.766	0.0
352	R68Y_050_037ad	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.683	0.0
353	R50Y_050_025ad	0.5	0.375	0.25	0.5	0.25	0.375	60	1.0	0.5	0.0
354	R00Y_050_012ad	0.5	0.375	0.375	0.5	0.125	0.437	390	1.0	0.0	0.0
355	B50R_050_012ad	0.5	0.375	0.5	0.5	0.125	0.437	330	1.0	0.0	1.0
356	B25R_062_025ad	0.5	0.375	0.625	0.625	0.25	0.5	300	0.5	0.0	1.0
357	B15R_075_037ad	0.5	0.375	0.75	0.75	0.375	0.562	289	0.316	0.0	1.0
358	B11R_087_050ad	0.5	0.375	0.875	0.875	0.5	0.625	284	0.233	0.0	1.0
359	B09R_100_062ad	0.5	0.375	1.0	1.0	0.625	0.687	281	0.183	0.0	1.0
360	Y00G_050_050ad	0.5	0.5	0.0	0.5	0.5	0.25	90	1.0	1.0	0.0
361	Y00G_050_037ad	0.5	0.5	0.125	0.5	0.375	0.312	90	1.0	1.0	0.0
362	Y00G_050_025ad	0.5	0.5	0.25	0.5	0.25	0.375	90	1.0	1.0	0.0
363	Y00G_050_012ad	0.5	0.5	0.375	0.5	0.125	0.437	90	1.0	1.0	0.0
364	NW_050ad	0.5	0.5	0.5	0.5	0.0	0.5	360	1.0	1.0	0.0
365	B00R_062_012ad	0.5	0.625	0.625	0.625	0.125	0.625	270	0.0	0.0	1.0
366	B00R_075_025ad	0.5	0.625	0.75	0.75	0.25	0.625	270	0.0	0.0	1.0
367	B00R_087_037ad	0.5	0.625	0.875	0.875	0.375	0.687	270	0.0	0.0	1.0
368	B00R_100_050ad	0.5	0.625	1.0	1.0	0.5	0.75	270	0.0	0.0	1.0
369	Y18G_062_062ad	0.5	0.625	0.0	0.625	0.625	0.312	101	0.516	0.625	0.0
370	Y23G_062_050ad	0.5	0.625	0.125	0.625	0.5	0.375	104	0.508	0.625	0.0
371	Y31G_062_037ad	0.5	0.625	0.25	0.625	0.375	0.437	109	0.506	0.625	0.0
372	Y50G_062_025ad	0.5	0.625	0.375	0.625	0.25	0.5	120	0.5	0.625	0.375
373	G00B_062_012ad	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.5
374	G50B_062_012ad	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.625
375	G75B_075_025ad	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.625	0.75
376	G84B_087_037ad	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.618	0.875
377	G88B_100_050ad	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.616	1.0
378	Y31G_075_075ad	0.5	0.75	0.0	0.75	0.75	0.375	109	0.512	0.75	0.0
379	Y38G_075_062ad	0.5	0.75	0.125	0.75	0.625	0.437	113	0.51	0.75	0.125
380	Y68G_075_050ad	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25
381	Y85G_075_037ad	0.5	0.75	0.375	0.75	0.375	0.562	131	0.493	0.75	0.375
382	G00B_075_025ad	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.5
383	G25B_075_025ad	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.625
384	G50B_075_025ad	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.75
385	G65B_087_037ad	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.756	0.875
386	G75B_100_050ad	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.75	1.0
387	Y41G_087_087ad	0.5	0.875	0.0	0.875	0.875	0.437	115	0.51	0.875	0.0
388	Y50G_087_075ad	0.5	0.875	0.125	0.875	0.75	0.5	120	0.5	0.875	0.125
389	Y61G_087_062ad	0.5	0.875	0.25	0.875	0.625	0.562	127	0.489	0.875	0.25
390	Y76G_087_050ad	0.5	0.875	0.375	0.875	0.5	0.625	136	0.491	0.875	0.375
391	G00B_087_037ad	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.5
392	G15B_087_037ad	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.625
393	G34B_087_037ad	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.75
394	G50B_087_037ad	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.875
395	G61B_100_050ad	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	0.883	1.0
396	Y50G_100_100ad	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0
397	Y58G_100_087ad	0.5	1.0	0.125	1.0	0.875	0.562	125	0.489	1.0	0.125
398	Y68G_100_075ad	0.5	1.0	0.25	1.0	0.75	0.625	131	0.487	1.0	0.25
399	Y81G_100_062ad	0.5	1.0	0.375	1.0	0.625	0.687	139	0.489	1.0	0.375
400	G00B_100_050ad	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5
401	G11B_100_050ad	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	1.0	0.616
402	G25B_100_050ad	0.5	1.0	0.75	1.0	0.5	0.75	180	0.5	1.0	0.75
403	G38B_100_050ad	0.5	1.0	0.875	1.0	0.5	0.75	196	0.5	1.0	0.883
404	G50B_100_050ad	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0

delta E\*\* = 0.5

TUB matrícula: 20130201-QS61/QS61LOFP.PDF /.PS  
 aplicación para la medida de display output, ninguna separación  
 TUB material: code=rh4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS61/QS61.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Table with columns: n, HIC\*Fdd, rgb\_Fdd, icf\_Fdd, hsi\_Fdd, rgb\*\*Fdd, LabCh\*Fdd, rgb\*\*Fdd, LabCh\*Fdd, DE\*\*Fdd hsiMdd, rgb\*\*Mdd, LabCh\*Mdd. It contains a large grid of numerical data for various color calibration points.

delta E\*\* = 0.4

gráfico TUB-QS61; código de tono: H\*d=Y75Gd  
colores y diferencia en color, ΔE\*\*

entrada: rgb/cmyk -> rgb<sub>dd</sub>  
salida: 3D-linealización a rgb\*\*<sub>dd</sub>

TUB matrícula: 20130201-QS61/QS61LOFP.PDF /.PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS61/QS61.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS61/QS61LOFP.PDF /.PS  
aplicación para la medida de display output, ninguna separación

TUB material: code=rh4ta

Table with columns: n, HIC\*Fda, rgb\_Fda, icf\_Fda, hsi\_Fda, rgb\*\*Fda, LabCh\*\*Fda, rgb\*\*Mda, LabCh\*\*Mda, DE\*\*Fda hsiMda, rgb\*\*Mda, LabCh\*\*Mda. It contains 566 rows of color calibration data.

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QS610-7N, 22.29-F

delta E\* = 0.4

gráfico TUB-QS61; código de tono: H\*d=Y75Gd  
colores y diferencia en color, ΔE\*<sup>a</sup>

entrada: rgb/cmyk -> rgb<sub>dd</sub>  
salida: 3D-linealización a rgb\*<sub>dd</sub>



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS61/QS61.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Table with columns: n, HIC\*Fda, rgb\_Fda, icf\_Fda, hsi\_Fda, rgb\*Fda, LabCh\*Fda, rgb\*Fda, LabCh\*Fda, DE\*Fda hsiMdd, rgb\*Mdd, LabCh\*Mdd. It contains a large grid of numerical data for various color calibration targets.

delta E\* = 0.3

gráfico TUB-QS61; código de tono: H\*<sub>d</sub>=Y75G<sub>d</sub>  
colores y diferencia en color, ΔE\*<sup>\*</sup>

entrada: rgb/cmyk -> rgb<sub>dd</sub>  
salida: 3D-linealización a rgb\*<sub>dd</sub>

TUB matrícula: 20130201-QS61/QS61L0FP.PDF /.PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS61/QS61.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Table with columns: n, HIC\*Fdd, rgb\_Fdd, icf\_Fdd, hsi\_Fdd, rgb\*Fdd, LabCh\*Fdd, rgb\*Fdd, LabCh\*Fdd, DE\*Fdd hsiMdd, rgb\*Mdd, LabCh\*Mdd. It contains a large grid of numerical data for various color and grayscale calibration points.

delta E\* = 2.5

gráfico TUB-QS61; código de tono: H\*d=Y75Gd  
colores y diferencia en color, ΔE\*<sup>\*</sup>

entrada: rgb/cmyk -> rgb<sub>dd</sub>  
salida: 3D-linealización a rgb\*<sub>dd</sub>

TUB matrícula: 20130201-QS61/QS61LOFP.PDF /.PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta

Table with columns: n, HIC\*Fdd, rgb\_Fdd, icf\_Fdd, hsi\_Fdd, rgb\*Fdd, LabCh\*Fdd, DE\*Fdd hsiMdd, rgb\*Mdd, LabCh\*Mdd. Rows 729-809.

delta E\* = 0.8

gráfico TUB-QS61; código de tono: H\*d=Y75Gd  
colores y diferencia en color, ΔE\*<sup>\*</sup>

entrada: rgb/cmyk -> rgb<sub>dd</sub>  
salida: 3D-linealización a rgb\*<sub>dd</sub>

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS61/QS61.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

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QS610-7N, 2529-F

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS61/QS61LOFP.PDF /.PS>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

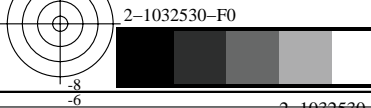
TUB matrícula: 20130201-QS61/QS61LOFP.PDF /.PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta

Table with columns: n, HIC\*Fdd, rgb\_Fdd, icf\_Fdd, hsi\_Fdd, rgb\*\*Fdd, LabCh\*\*Fdd, rgb\*\*Mdd, LabCh\*\*Mdd, DE\*\*Fdd hsiMdd, rgb\*\*Mdd, LabCh\*\*Mdd. Rows 810-890.

delta E\* = 0.7

gráfico TUB-QS61; código de tono: H\*<sub>d</sub>=Y75G<sub>d</sub>  
colores y diferencia en color, ΔE\*<sup>\*</sup>

entrada: rgb/cmyk -> rgb<sub>dd</sub>  
salida: 3D-linealización a rgb\*\*<sub>dd</sub>



TUB matrícula: 20130201-QS61/QS61LOFP.PDF /.PS TUB material: code=rh4ta  
aplicación para la medida de display output, ninguna separación

http://130.149.60.45/~farbmetrik/QS61/QS61LOFP.PDF /.PS; 3D-linealización  
F: 3D-linealización QS61/QS61LS30FP.DAT en archivo (F), página 27/29

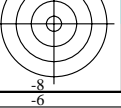
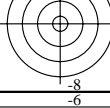
Table with 16 columns: n, HIC\*Fda, rgb\_Fda, icf\_Fda, hsi\_Fda, rgb\*\*Fda, LabCh\*\*Fda, rgb\*\*Mda, LabCh\*\*Mda, DE\*\*Fda hsiMda, rgb\*\*Mda, LabCh\*\*Mda. Rows 891-971 containing numerical data.

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS61/QS61.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

gráfico TUB-QS61; código de tono: H\*d=Y75Gd  
colores y diferencia en color,  $\Delta E^*$

entrada: rgb/cmyk -> rgb<sub>dd</sub>  
salida: 3D-linealización a rgb\*<sub>dd</sub>

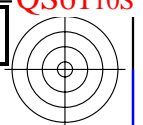
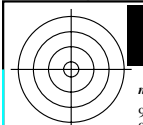
delta E\*\* = 0.6



2-1032630-F0

QS610-N, 2729-F





vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS61/QS61.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS61/QS61L0FP.PDF/.PS  
aplicación para la medida de display output, ninguna separación

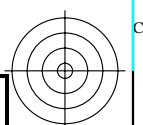
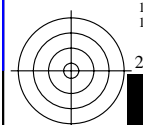
TUB material: code=rha4ta

Table with columns: n, HIC\*Fda, rgb\_Fda, icf\_Fda, hsi\_Fda, rgb\*Fda, LabCh\*Fda, DE\*Fda hsiMdd, rgb\*Mdd, LabCh\*Mdd. The table contains 100 rows of data for different color channels and metrics.

delta E\*\* = 0.3

gráfico TUB-QS61; código de tono: H\*d=Y75Gd  
colores y diferencia en color,  $\Delta E^*$

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





vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS61/QS61L0FP.PDF> / .PS  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS61/QS61L0FP.PDF /.PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta

n	HIC*Fda	rgb_Fda	ief_Fda	hsi_Fda	rgb*Fda	LabCh*Fda	rgb**Fda	LabCh**Fda	DE**Fda hsiMdd	rgb*Mdd	LabCh*Mdd	
1053	NW_086da	0.866 0.866 0.866	0.866 0.0 0.866	360	0.866 0.866 0.866	82.6 0.0 0.0	0.0 0.0 0.0	0.847 0.85 0.85	82.5 -0.1 0.0 0.1	209.2 0.2 360	1.0 1.0 1.0	95.4 0.0 0.0
1054	NW_093da	0.933 0.933 0.933	0.933 0.0 0.933	360	0.933 0.933 0.933	89.0 0.0 0.0	0.0 0.0 0.0	0.921 0.924 0.924	88.9 -0.2 -0.1 0.2	207.0 0.2 360	1.0 1.0 1.0	95.4 0.0 0.0
1055	NW_100da	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 0.0	325.2 0.0 360	1.0 1.0 1.0	95.4 0.0 0.0
1056	NW_000da	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 0.0 360	1.0 1.0 1.0	95.4 0.0 0.0
1057	NW_006da	0.066 0.066 0.066	0.066 0.0 0.066	360	0.066 0.066 0.066	6.2 0.0 0.0	0.0 0.0 0.0	0.068 0.07 0.07	4.7 -0.1 0.0 0.1	215.3 1.5 360	1.0 1.0 1.0	95.4 0.0 0.0
1058	NW_013da	0.133 0.133 0.133	0.133 0.0 0.133	360	0.133 0.133 0.133	12.6 0.0 0.0	0.0 0.0 0.0	0.134 0.138 0.138	12.6 -0.5 -0.1 0.5	198.8 0.5 360	1.0 1.0 1.0	95.4 0.0 0.0
1059	NW_020da	0.2 0.2 0.2	0.2 0.0 0.2	360	0.2 0.2 0.2	19.0 0.0 0.0	0.0 0.0 0.0	0.181 0.193 0.193	18.7 -1.1 -0.4 1.2	202.3 1.3 360	1.0 1.0 1.0	95.4 0.0 0.0
1060	NW_026da	0.266 0.266 0.266	0.266 0.0 0.266	360	0.266 0.266 0.266	25.3 0.0 0.0	0.0 0.0 0.0	0.25 0.251 0.251	25.4 0.0 0.0 0.0	198.2 0.1 360	1.0 1.0 1.0	95.4 0.0 0.0
1061	NW_033da	0.333 0.333 0.333	0.333 0.0 0.333	360	0.333 0.333 0.333	31.7 0.0 0.0	0.0 0.0 0.0	0.303 0.311 0.311	31.6 -0.7 -0.3 0.8	203.1 0.8 360	1.0 1.0 1.0	95.4 0.0 0.0
1062	NW_040da	0.4 0.4 0.4	0.4 0.0 0.4	360	0.4 0.4 0.4	38.1 0.0 0.0	0.0 0.0 0.0	0.374 0.374 0.374	38.2 0.0 0.0 0.0	217.7 0.1 360	1.0 1.0 1.0	95.4 0.0 0.0
1063	NW_046da	0.466 0.466 0.466	0.466 0.0 0.466	360	0.466 0.466 0.466	44.4 0.0 0.0	0.0 0.0 0.0	0.431 0.437 0.437	44.4 -0.5 -0.2 0.5	203.8 0.5 360	1.0 1.0 1.0	95.4 0.0 0.0
1064	NW_053da	0.533 0.533 0.533	0.533 0.0 0.533	360	0.533 0.533 0.533	50.8 0.0 0.0	0.0 0.0 0.0	0.503 0.504 0.504	51.0 0.0 0.0 0.0	222.6 0.1 360	1.0 1.0 1.0	95.4 0.0 0.0
1065	NW_060da	0.6 0.6 0.6	0.6 0.0 0.6	360	0.6 0.6 0.6	57.2 0.0 0.0	0.0 0.0 0.0	0.564 0.569 0.569	57.1 -0.3 -0.1 0.4	204.7 0.4 360	1.0 1.0 1.0	95.4 0.0 0.0
1066	NW_066da	0.666 0.666 0.666	0.666 0.0 0.666	360	0.666 0.666 0.666	63.5 0.0 0.0	0.0 0.0 0.0	0.634 0.635 0.635	63.3 -0.1 0.0 0.1	207.4 0.2 360	1.0 1.0 1.0	95.4 0.0 0.0
1067	NW_073da	0.734 0.734 0.734	0.734 0.0 0.734	360	0.734 0.734 0.734	70.0 0.0 0.0	0.0 0.0 0.0	0.703 0.706 0.707	69.8 -0.3 -0.1 0.3	205.7 0.4 360	1.0 1.0 1.0	95.4 0.0 0.0
1068	NW_080da	0.8 0.8 0.8	0.8 0.0 0.8	360	0.8 0.8 0.8	76.3 0.0 0.0	0.0 0.0 0.0	0.775 0.778 0.778	76.1 -0.1 0.0 0.2	206.4 0.2 360	1.0 1.0 1.0	95.4 0.0 0.0
1069	NW_086da	0.866 0.866 0.866	0.866 0.0 0.866	360	0.866 0.866 0.866	82.6 0.0 0.0	0.0 0.0 0.0	0.847 0.85 0.85	82.5 -0.1 0.0 0.1	209.2 0.2 360	1.0 1.0 1.0	95.4 0.0 0.0
1070	NW_093da	0.933 0.933 0.933	0.933 0.0 0.933	360	0.933 0.933 0.933	89.0 0.0 0.0	0.0 0.0 0.0	0.921 0.924 0.924	88.9 -0.2 -0.1 0.2	207.0 0.2 360	1.0 1.0 1.0	95.4 0.0 0.0
1071	NW_100da	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 0.0	325.2 0.0 360	1.0 1.0 1.0	95.4 0.0 0.0
1072	NW_000da	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 0.0 360	1.0 1.0 1.0	95.4 0.0 0.0
1073	NW_100da	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 0.0	325.2 0.0 360	1.0 1.0 1.0	95.4 0.0 0.0
1074	ROOY_100_100da	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.0	50.4 76.9 64.5 100.4 40.0	0.0 0.0 0.0	1.0 0.0 0.0	50.4 76.9 64.5 100.4 39.9 0.0	389	1.0 0.0 0.0	50.4 76.9 64.5 100.4 40.0
1075	G50B_100_100da	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 1.0	86.8 -46.1 -13.5 48.1 196.3	0.0 1.0 1.0	1.0 1.0 1.0	86.8 -46.1 -13.5 48.1 196.3 0.0	210	0.0 1.0 1.0	86.8 -46.1 -13.5 48.1 196.3
1076	Y00G_100_100da	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 1.0 0.0	92.6 -20.7 90.7 93.0 102.8	1.0 1.0 0.0	1.0 1.0 0.0	92.6 -20.6 90.7 93.0 102.8 0.0	89	1.0 1.0 0.0	92.6 -20.7 90.7 93.0 102.8
1077	B00R_100_100da	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.0 1.0	30.3 76.0 -103.5 128.5 306.2	0.0 0.0 1.0	1.0 0.0 1.0	30.3 76.0 -103.5 128.5 306.2 0.0	270	0.0 0.0 1.0	30.3 76.0 -103.5 128.5 306.2
1078	G00B_100_100da	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.0	83.6 -82.7 79.8 115.0 136.0	0.0 0.999 0.0	0.999 0.0	83.6 -82.7 79.8 115.0 136.0 0.0	149	0.0 1.0 0.0	83.6 -82.7 79.8 115.0 136.0
1079	B50R_100_100da	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 1.0	57.2 94.3 -58.4 110.9 328.2	1.0 0.0 1.0	1.0 0.0 1.0	57.2 94.3 -58.4 111.0 328.2 0.0	330	1.0 0.0 1.0	57.2 94.3 -58.4 110.9 328.2

delta E\*\* = 0.2

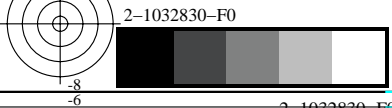


gráfico TUB-QS61; código de tono: H\*d=Y75Gd  
colores y diferencia en color, ΔE\*\*

entrada: rgb/cmyk -> rgb<sub>dd</sub>  
salida: 3D-linealización a rgb\*<sub>dd</sub>

