

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 86/360 = 0.24$

$H^*_- = R75Y_-$

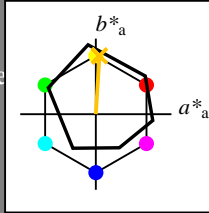
Datos del dispositivo (d) o elemental (e) color:

$HIC^*_-$

código de tono para los colores de esta página:

$H^*_- = R75Y_-$

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	0.0
W <sub>-,Ma</sub>	95.4	0.0	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):

$LabCh^*_{-,Ma}$ : 80 4 77 77 86

$HIC^*_{-,Ma}$ : R75Y\_100\_100\_

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

1.0 0.76 0.0 1.0 1.0

triángulo claridad  $T^*$

%Gama

$u^*_{rel} = 92$

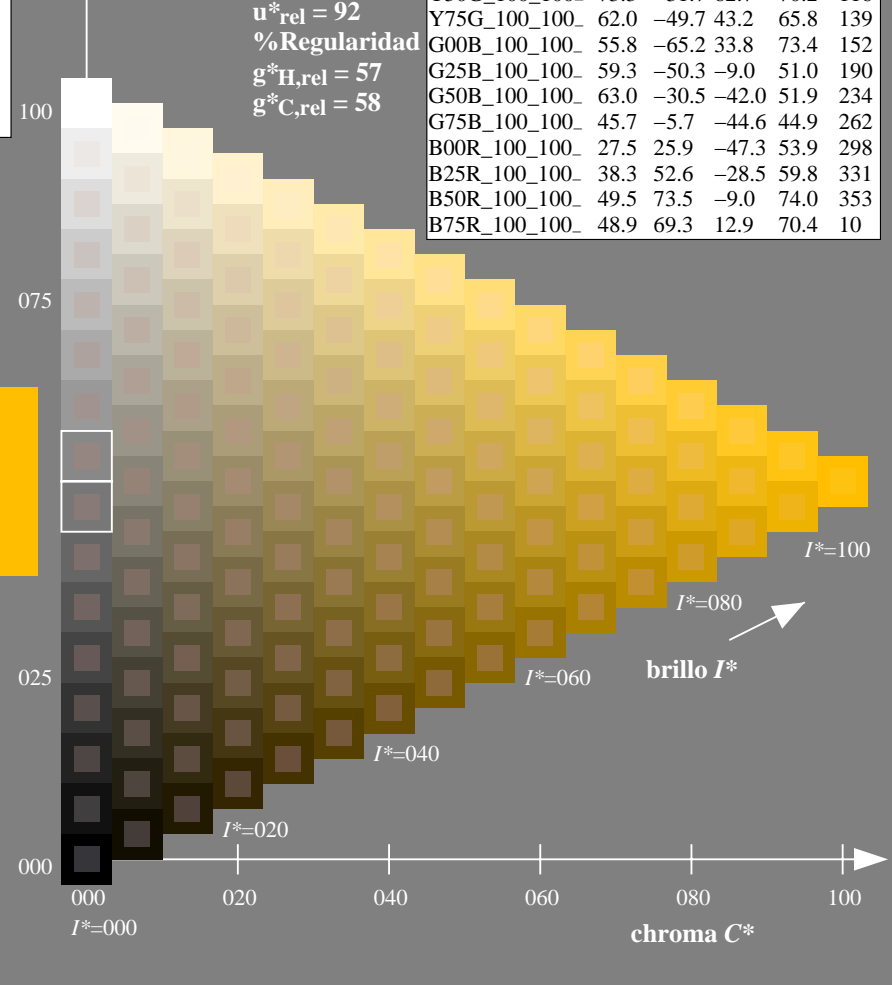
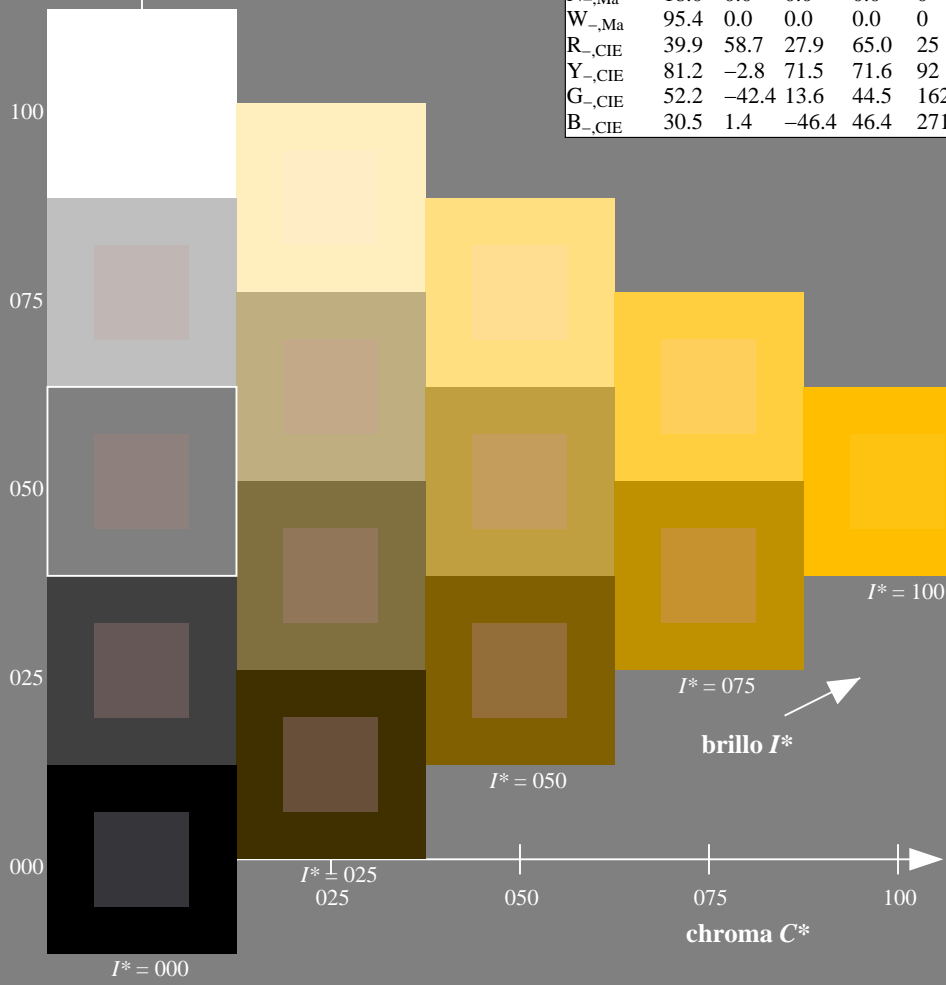
%Regularidad

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

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

**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/QS21/QS21.HTM>  
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS21/QS21L0NA.TXT /.PS  
 aplicación para la medida de display output

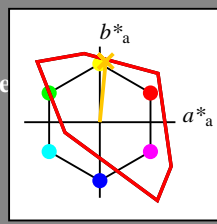
TUB material: code=rh4ta

Entrada i salida: Television Luminous System TLS00a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 84/360 = 0.23$

$H^*_d = R75Y_d$

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

$HIC^*_d$   
código de tono para los colores  
esta página:  
 $H^*_d = R75Y_d$   
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):

$LabCh^*_{d,Ma}$ : 78 7 80 81 84

$HIC^*_{d,Ma}$ : R75Y\_100\_100d

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

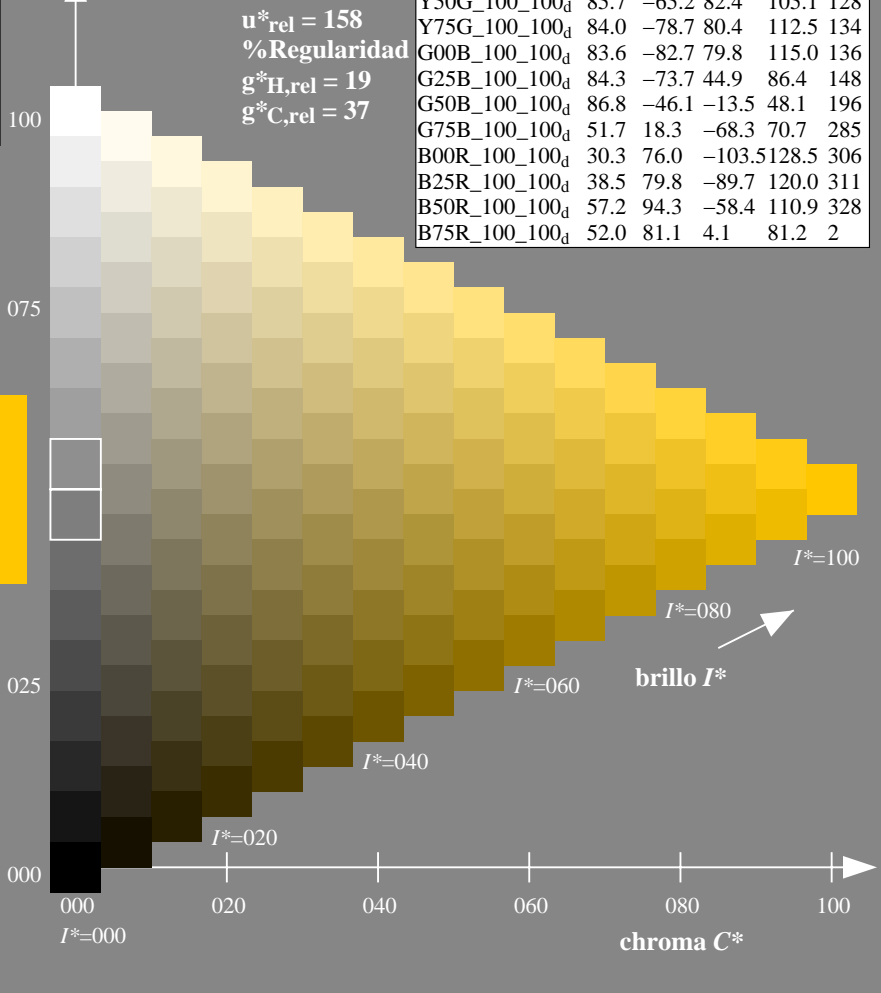
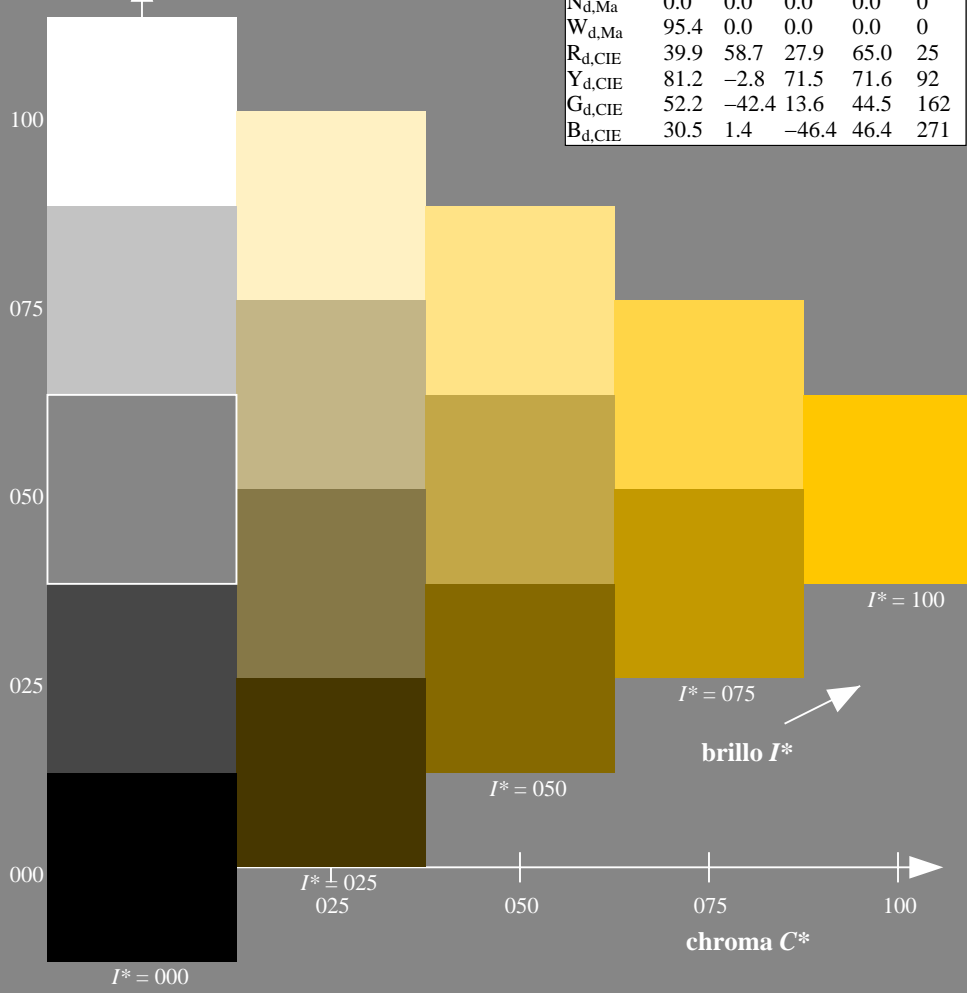
1.0 0.76 0.0 1.0 1.0

triángulo claridad  $T^*$

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

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

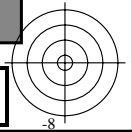
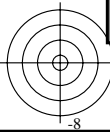
$H^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100d	50.4	76.9	64.5	100.4	40
R25Y_100_100d	53.7	67.6	65.8	94.4	44
R50Y_100_100d	63.6	41.3	71.0	82.2	59
R75Y_100_100d	78.2	7.8	80.6	81.0	84
Y00G_100_100d	92.6	-20.7	90.7	93.0	102
Y25G_100_100d	88.7	-43.3	86.2	96.5	116
Y50G_100_100d	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



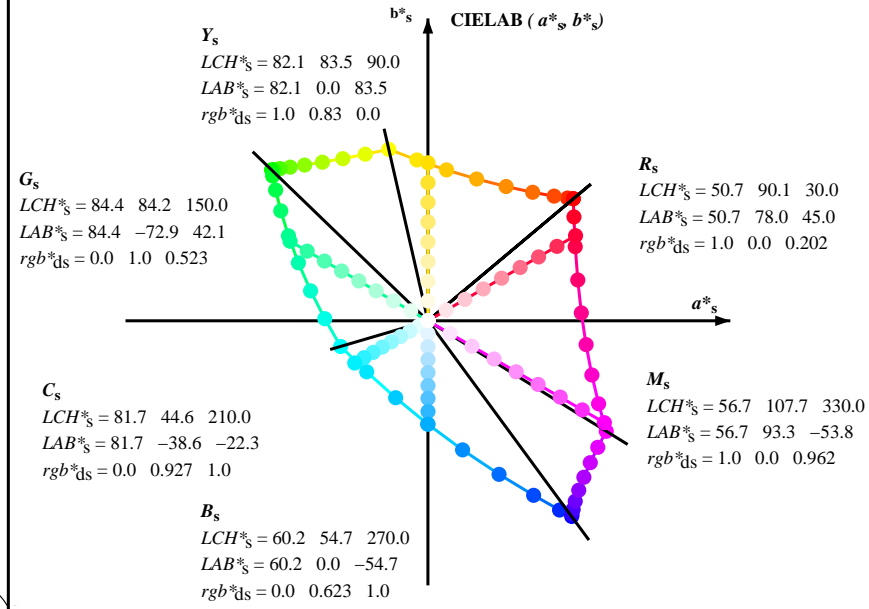
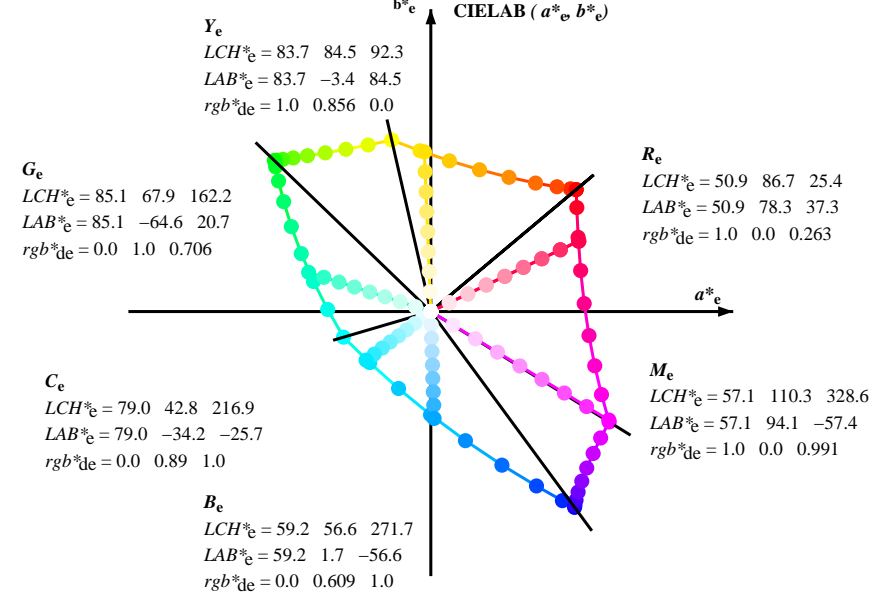
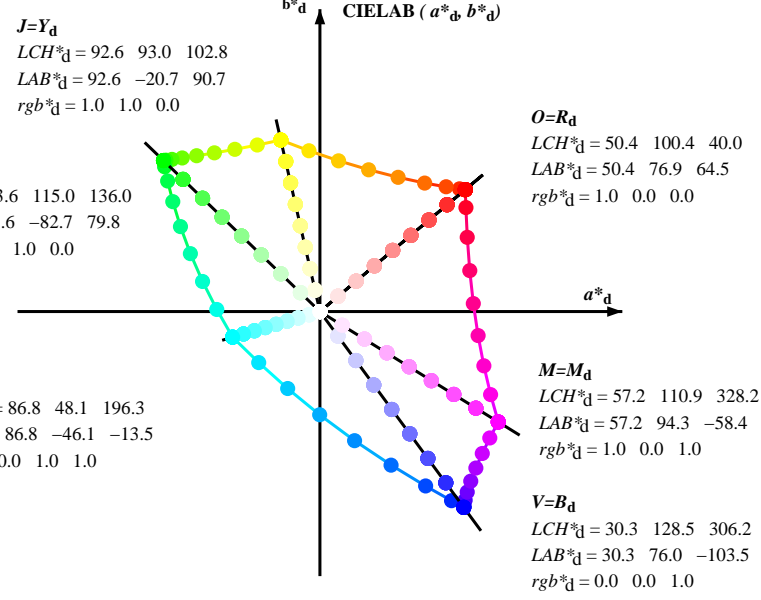
vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS21/QS21.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS21/QS21L0NA.TXT / .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



(a\*<sub>d</sub> b\*<sub>d</sub>), (a\*<sub>s</sub> b\*<sub>s</sub>), (a\*<sub>e</sub> b\*<sub>e</sub>)  
 rgb\*<sub>e</sub> LCH\*<sub>e</sub> LAB\*<sub>e</sub>  
 h<sub>ab,s</sub> rgb\*<sub>s</sub>  

$$h_{ab,s} = atan [ r*_d cos(30) + g*_d cos(150) ] / [ r*_d sin(30) + g*_d sin(150) + b*_d sin(270) ] \tag{1}$$
 s: h<sub>ab,s</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6)  

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

$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \tag{3}$$
 h<sub>ab,e</sub>  
 e: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6)  

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

$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \tag{5}$$
 h<sub>ab,d</sub>  
 rgb\*<sub>d</sub>

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS21/QS21.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

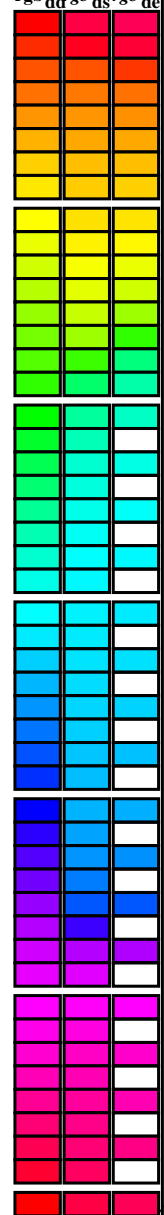
TUB matrícula: 20130201-QS21/QS21LONA.TXT /PS  
aplicación para la medida de display output, ninguna separación

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 16 columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub>\*<sub>dd</sub>64M, LAB\*<sub>ddx64M</sub> (x=LabCh), r<sub>gb</sub>\*<sub>ddx361M</sub>, LAB\*<sub>ddx361M</sub> (x=LabCh), r<sub>gb</sub>\*<sub>dsx361M</sub>, LAB\*<sub>dsx361M</sub> (x=LabCh), r<sub>gb</sub>\*<sub>dex361M</sub>, LAB\*<sub>dex361M</sub> (x=LabCh), r<sub>gb</sub>\*<sub>dd</sub>64M, r<sub>gb</sub>\*<sub>ds</sub>361M, r<sub>gb</sub>\*<sub>de</sub>361M. The table contains 40 rows of color data.

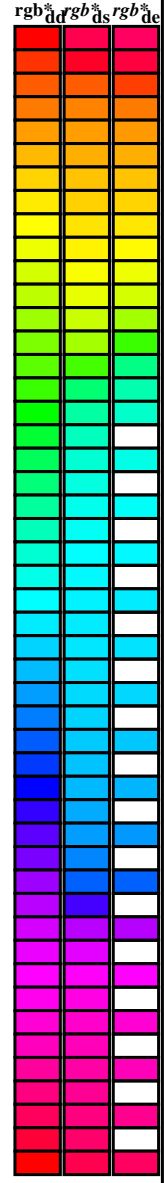


vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS21/QS21.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS21/QS21LONA.TXT /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* 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	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	0.0 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	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	0.0 0.992	0.0 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	0.0 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	0.0 0.735	0.0 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	0.0 0.65	0.0 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	0.0 0.618	0.0 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	0.0 0.533	0.0 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	0.0 0.441	0.0 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	0.0 0.361	0.0 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/QS21/QS21.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS21/QS21LONA.TXT /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;

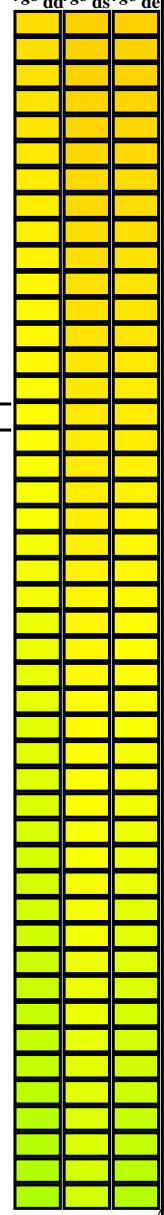
Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	R <sub>d</sub>	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	R <sub>s</sub>	rgb* dd361Mi	LAB* de361Mi	R <sub>e</sub>	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	R <sub>c</sub>	rgb* dd361Mi	rgb <sup>a</sup> <sub>dd</sub>	rgb <sup>a</sup> <sub>ds</sub>	rgb <sup>a</sup> <sub>de</sub>
40	30	25	1.0 0.0 0.0	50.4 76.9 64.5 100.4 40	1.0	1.0 0.0 0.203 50.8 78.0 45.1 90.1 30	1.0	1.0 0.0 0.0	1.0 0.0 0.263 50.9 78.3 37.3 86.7 25	1.0	1.0 0.0 0.0	1.0 0.0 0.251 50.9 78.0 39.0 87.2 26	1.0	1.0 0.0 0.0				
40	31	26	1.0 0.016 0.0	50.6 76.5 64.6 100.1 40	1.0	1.0 0.0 0.189 50.7 78.0 46.9 91.0 31	1.0	1.0 0.017 0.0	1.0 0.0 0.251 50.9 78.0 39.0 87.2 26	1.0	1.0 0.017 0.0	1.0 0.0 0.251 50.9 78.0 39.0 87.2 26	1.0	1.0 0.017 0.0				
40	32	27	1.0 0.033 0.0	50.7 76.1 64.6 99.8 40	1.0	1.0 0.0 0.174 50.7 77.9 48.7 91.8 32	1.0	1.0 0.033 0.0	1.0 0.0 0.236 50.8 78.0 41.0 88.1 27	1.0	1.0 0.033 0.0	1.0 0.0 0.236 50.8 78.0 41.0 88.1 27	1.0	1.0 0.033 0.0				
40	33	28	1.0 0.05 0.0	50.9 75.7 64.7 99.6 40	1.0	1.0 0.0 0.16 50.7 77.7 50.5 92.7 33	1.0	1.0 0.05 0.0	1.0 0.0 0.22 50.8 78.1 43.0 89.1 28	1.0	1.0 0.05 0.0	1.0 0.0 0.22 50.8 78.1 43.0 89.1 28	1.0	1.0 0.05 0.0				
40	34	29	1.0 0.066 0.0	51.0 75.3 64.7 99.3 40	1.0	1.0 0.0 0.146 50.6 77.6 52.3 93.6 34	1.0	1.0 0.067 0.0	1.0 0.0 0.204 50.8 78.0 44.9 90.1 29	1.0	1.0 0.067 0.0	1.0 0.0 0.204 50.8 78.0 44.9 90.1 29	1.0	1.0 0.067 0.0				
40	35	31	1.0 0.083 0.0	51.1 74.9 64.8 99.0 40	1.0	1.0 0.0 0.131 50.6 77.3 54.2 94.4 35	1.0	1.0 0.083 0.0	1.0 0.0 0.188 50.7 78.0 46.9 91.0 31	1.0	1.0 0.083 0.0	1.0 0.0 0.188 50.7 78.0 46.9 91.0 31	1.0	1.0 0.083 0.0				
41	36	32	1.0 0.1 0.0	51.3 74.5 64.8 98.7 41	1.0	1.0 0.0 0.11 50.6 77.3 56.1 95.5 36	1.0	1.0 0.1 0.0	1.0 0.0 0.172 50.7 77.9 49.0 92.0 32	1.0	1.0 0.1 0.0	1.0 0.0 0.172 50.7 77.9 49.0 92.0 32	1.0	1.0 0.1 0.0				
41	37	33	1.0 0.116 0.0	51.4 74.1 64.9 98.5 41	1.0	1.0 0.0 0.082 50.6 77.2 58.2 96.7 37	1.0	1.0 0.117 0.0	1.0 0.0 0.156 50.7 77.7 51.0 92.9 33	1.0	1.0 0.117 0.0	1.0 0.0 0.156 50.7 77.7 51.0 92.9 33	1.0	1.0 0.117 0.0				
41	38	34	1.0 0.133 0.0	51.7 73.4 65.0 98.0 41	1.0	1.0 0.0 0.055 50.5 77.2 60.3 98.0 38	1.0	1.0 0.133 0.0	1.0 0.0 0.14 50.6 77.5 53.0 93.9 34	1.0	1.0 0.133 0.0	1.0 0.0 0.14 50.6 77.5 53.0 93.9 34	1.0	1.0 0.133 0.0				
41	39	35	1.0 0.15 0.0	52.0 72.4 65.2 97.4 41	1.0	1.0 0.0 0.028 50.5 77.1 62.4 99.2 39	1.0	1.0 0.15 0.0	1.0 0.0 0.123 50.6 77.2 55.1 94.9 35	1.0	1.0 0.15 0.0	1.0 0.0 0.123 50.6 77.2 55.1 94.9 35	1.0	1.0 0.15 0.0				
42	40	36	1.0 0.166 0.0	52.3 71.4 65.3 96.8 42	1.0	1.0 0.0 0.0 50.5 76.9 64.6 100.4 40	1.0	1.0 0.167 0.0	1.0 0.0 0.093 50.6 77.3 57.4 96.3 36	1.0	1.0 0.167 0.0	1.0 0.0 0.093 50.6 77.3 57.4 96.3 36	1.0	1.0 0.167 0.0				
42	41	37	1.0 0.183 0.0	52.7 70.5 65.5 96.2 42	1.0	1.0 0.095 0.0 51.3 74.6 64.9 98.9 41	1.0	1.0 0.183 0.0	1.0 0.0 0.062 50.5 77.2 59.7 97.6 37	1.0	1.0 0.183 0.0	1.0 0.0 0.062 50.5 77.2 59.7 97.6 37	1.0	1.0 0.183 0.0				
43	42	38	1.0 0.2 0.0	53.0 69.5 65.6 95.6 43	1.0	1.0 0.151 0.0 52.1 72.4 65.2 97.5 42	1.0	1.0 0.2 0.0	1.0 0.0 0.032 50.5 77.1 62.1 99.0 38	1.0	1.0 0.2 0.0	1.0 0.0 0.032 50.5 77.1 62.1 99.0 38	1.0	1.0 0.2 0.0				
43	43	39	1.0 0.216 0.0	53.4 68.6 65.7 95.0 43	1.0	1.0 0.188 0.0 52.8 70.3 65.5 96.1 43	1.0	1.0 0.217 0.0	1.0 0.0 0.001 50.5 76.9 64.5 100.4 39	1.0	1.0 0.217 0.0	1.0 0.0 0.001 50.5 76.9 64.5 100.4 39	1.0	1.0 0.217 0.0				
44	44	41	1.0 0.233 0.0	53.7 67.6 65.8 94.4 44	1.0	1.0 0.225 0.0 53.6 68.2 65.8 94.8 44	1.0	1.0 0.233 0.0	1.0 0.102 0.0 51.4 74.4 64.9 98.8 41	1.0	1.0 0.233 0.0	1.0 0.102 0.0 51.4 74.4 64.9 98.8 41	1.0	1.0 0.233 0.0				
44	45	42	1.0 0.25 0.0	54.0 66.7 65.9 93.8 44	1.0	1.0 0.256 0.0 54.3 66.1 66.1 93.5 45	1.0	1.0 0.25 0.0	1.0 0.157 0.0 52.2 72.0 65.3 97.2 42	1.0	1.0 0.25 0.0	1.0 0.157 0.0 52.2 72.0 65.3 97.2 42	1.0	1.0 0.25 0.0				
45	46	43	1.0 0.266 0.0	54.6 65.1 66.3 93.0 45	1.0	1.0 0.277 0.0 55.0 64.3 66.6 92.5 46	1.0	1.0 0.267 0.0	1.0 0.199 0.0 53.0 69.6 65.6 95.7 43	1.0	1.0 0.267 0.0	1.0 0.199 0.0 53.0 69.6 65.6 95.7 43	1.0	1.0 0.267 0.0				
46	47	44	1.0 0.283 0.0	55.1 63.6 66.6 92.2 46	1.0	1.0 0.297 0.0 55.6 62.4 66.9 91.5 47	1.0	1.0 0.283 0.0	1.0 0.24 0.0 53.9 67.3 65.9 94.2 44	1.0	1.0 0.283 0.0	1.0 0.24 0.0 53.9 67.3 65.9 94.2 44	1.0	1.0 0.283 0.0				
47	48	45	1.0 0.3 0.0	55.7 62.1 66.9 91.3 47	1.0	1.0 0.318 0.0 56.3 60.6 67.3 90.5 48	1.0	1.0 0.3 0.0	1.0 0.267 0.0 54.7 65.1 66.4 93.0 45	1.0	1.0 0.3 0.0	1.0 0.267 0.0 54.7 65.1 66.4 93.0 45	1.0	1.0 0.3 0.0				
47	49	46	1.0 0.316 0.0	56.2 60.6 67.2 90.5 47	1.0	1.0 0.338 0.0 57.0 58.7 67.6 89.5 49	1.0	1.0 0.317 0.0	1.0 0.29 0.0 55.4 63.1 66.8 91.9 46	1.0	1.0 0.317 0.0	1.0 0.29 0.0 55.4 63.1 66.8 91.9 46	1.0	1.0 0.317 0.0				
48	50	47	1.0 0.333 0.0	56.8 59.1 67.5 89.7 48	1.0	1.0 0.359 0.0 57.7 56.9 67.8 88.5 50	1.0	1.0 0.333 0.0	1.0 0.313 0.0 56.2 61.0 67.2 90.8 47	1.0	1.0 0.333 0.0	1.0 0.313 0.0 56.2 61.0 67.2 90.8 47	1.0	1.0 0.333 0.0				
49	51	48	1.0 0.35 0.0	57.3 57.6 67.7 88.9 49	1.0	1.0 0.378 0.0 58.3 55.1 68.1 87.6 51	1.0	1.0 0.35 0.0	1.0 0.336 0.0 56.9 59.0 67.5 89.7 48	1.0	1.0 0.35 0.0	1.0 0.336 0.0 56.9 59.0 67.5 89.7 48	1.0	1.0 0.35 0.0				
50	52	49	1.0 0.366 0.0	57.9 56.2 67.9 88.1 50	1.0	1.0 0.392 0.0 58.9 53.6 68.6 87.0 52	1.0	1.0 0.367 0.0	1.0 0.358 0.0 57.7 56.9 67.8 88.6 49	1.0	1.0 0.367 0.0	1.0 0.358 0.0 57.7 56.9 67.8 88.6 49	1.0	1.0 0.367 0.0				
51	53	51	1.0 0.383 0.0	58.5 54.5 68.2 87.3 51	1.0	1.0 0.406 0.0 59.6 52.0 69.0 86.4 53	1.0	1.0 0.383 0.0	1.0 0.379 0.0 58.4 55.0 68.1 87.6 51	1.0	1.0 0.383 0.0	1.0 0.379 0.0 58.4 55.0 68.1 87.6 51	1.0	1.0 0.383 0.0				
52	54	52	1.0 0.4 0.0	59.3 52.6 68.8 86.6 52	1.0	1.0 0.42 0.0 60.2 50.4 69.4 85.8 54	1.0	1.0 0.4 0.0	1.0 0.395 0.0 59.1 53.2 68.7 86.9 52	1.0	1.0 0.4 0.0	1.0 0.395 0.0 59.1 53.2 68.7 86.9 52	1.0	1.0 0.4 0.0				
53	55	53	1.0 0.416 0.0	60.0 50.7 69.3 85.9 53	1.0	1.0 0.433 0.0 60.8 48.8 69.8 85.2 55	1.0	1.0 0.417 0.0	1.0 0.41 0.0 59.7 51.5 69.1 86.2 53	1.0	1.0 0.417 0.0	1.0 0.41 0.0 59.7 51.5 69.1 86.2 53	1.0	1.0 0.417 0.0				
54	56	54	1.0 0.433 0.0	60.7 48.8 69.7 85.1 54	1.0	1.0 0.447 0.0 61.4 47.3 70.1 84.5 56	1.0	1.0 0.433 0.0	1.0 0.426 0.0 60.4 49.7 69.6 85.5 54	1.0	1.0 0.433 0.0	1.0 0.426 0.0 60.4 49.7 69.6 85.5 54	1.0	1.0 0.433 0.0				
56	57	55	1.0 0.45 0.0	61.4 46.9 70.1 84.4 56	1.0	1.0 0.461 0.0 62.0 45.7 70.4 83.9 57	1.0	1.0 0.45 0.0	1.0 0.441 0.0 61.1 48.0 69.9 84.8 55	1.0	1.0 0.45 0.0	1.0 0.441 0.0 61.1 48.0 69.9 84.8 55	1.0	1.0 0.45 0.0				
57	58	56	1.0 0.466 0.0	62.2 45.1 70.4 83.6 57	1.0	1.0 0.475 0.0 62.6 44.1 70.7 83.3 58	1.0	1.0 0.467 0.0	1.0 0.457 0.0 61.8 46.2 70.3 84.1 56	1.0	1.0 0.467 0.0	1.0 0.457 0.0 61.8 46.2 70.3 84.1 56	1.0	1.0 0.467 0.0				
58	59	57	1.0 0.483 0.0	62.9 43.2 70.7 82.9 58	1.0	1.0 0.489 0.0 63.2 42.6 70.9 82.7 59	1.0	1.0 0.483 0.0	1.0 0.472 0.0 62.5 44.5 70.6 83.4 57	1.0	1.0 0.483 0.0	1.0 0.472 0.0 62.5 44.5 70.6 83.4 57	1.0	1.0 0.483 0.0				
59	60	58	1.0 0.5 0.0	63.6 41.3 71.0 82.2 59	1.0	1.0 0.502 0.0 63.8 41.1 71.2 82.2 60	1.0	1.0 0.5 0.0	1.0 0.488 0.0 63.1 42.8 70.9 82.8 58	1.0	1.0 0.5 0.0	1.0 0.488 0.0 63.1 42.8 70.9 82.8 58	1.0	1.0 0.5 0.0				
61	61	60	1.0 0.516 0.0	64.5 39.3 71.7 81.8 61	1.0	1.0 0.513 0.0 64.4 39.7 71.6 81.9 61	1.0	1.0 0.517 0.0	1.0 0.502 0.0 63.8 41.1 71.2 82.2 60	1.0	1.0 0.517 0.0	1.0 0.502 0.0 63.8 41.1 71.2 82.2 60	1.0	1.0 0.517 0.0				
62	62	61	1.0 0.533 0.0	65.3 37.2 72.4 81.4 62	1.0	1.0 0.525 0.0 64.9 38.3 72.1 81.7 62	1.0	1.0 0.533 0.0	1.0 0.515 0.0 64.4 39.5 71.7 81.9 61	1.0	1.0 0.533 0.0	1.0 0.515 0.0 64.4 39.5 71.7 81.9 61	1.0	1.0 0.533 0.0				
64	63	62	1.0 0.55 0.0	66.2 35.1 73.0 81.0 64	1.0	1.0 0.536 0.0 65.5 37.0 72.5 81.4 63	1.0	1.0 0.55 0.0	1.0 0.527 0.0 65.1 38.0 72.2 81.6 62	1.0	1.0 0.55 0.0	1.0 0.527 0.0 65.1 38.0 72.2 81.6 62	1.0	1.0 0.55 0.0				
65	64	63	1.0 0.566 0.0	67.1 33.0 73.5 80.6 65	1.0	1.0 0.547 0.0 66.1 35.6 72.9 81.1 64	1.0	1.0 0.567 0.0	1.0 0.54 0.0 65.7 36.5 72.7 81.3 63	1.0	1.0 0.567 0.0	1.0 0.54 0.0 65.7 36.5 72.7 81.3 63	1.0	1.0 0.567 0.0				
67	65	64	1.0 0.583 0.0	67.9 31.0 74.0 80.3 67	1.0	1.0 0.558 0.0 66.7 34.2 73.3 80.9 65	1.0	1.0 0.583 0.0	1.0 0.552 0.0 66.4 34.9 73.1 81.0 64	1.0	1.0 0.583 0.0	1.0 0.552 0.0 66.4 34.9 73.1 81.0 64	1.0	1.0 0.583 0.0				
68	66	65	1.0 0.6 0.0	68.8 28.9 74.5 79.9 68	1.0	1.0 0.569 0.0 67.2 32.8 73.7 80.6 66	1.0	1.0 0.6 0.0	1.0 0.564 0.0 67.0 33.4 73.5 80.7 65	1.0	1.0 0.6 0.0	1.0 0.564 0.0 67.0 33.4 73.5 80.7 65	1.0	1.0 0.6 0.0				
70	67	66	1.0 0.616 0.0	69.6 26.8 74.8 79.5 70	1.0	1.0 0.58 0.0 67.8 31.4 74.0 80.4 67	1.0	1.0 0.617 0.0	1.0 0.577 0.0 67.6 31.8 73.9 80.5 66	1.0	1.0 0.617 0.0	1.0 0.577 0.0 67.6 31.8 73.9 80.5 66	1.0	1.0 0.617 0.0				
71	68	67	1.0 0.633 0.0	70.5 24.7 75.4 79.4 71	1.0	1.0 0.591 0.0 68.4 30.0 74.3 80.1 68	1.0	1.0 0.633 0.0	1.0 0.589 0.0 68.3 30.3 74.2 80.2 67	1.0	1.0 0.633 0.0	1.0 0.589 0.0 68.3 30.3 74.2 80.2 67	1.0	1.0 0.633 0.0				
73	69	68	1.0 0.65 0.0	71.5 22.7 76.2 79.5 73	1.0	1.0 0.602 0.0 69.0 28.6 74.6 79.9 69	1.0	1.0 0.65 0.0	1.0 0.602 0.0 68.9 28.7 74.5 79.9 68	1.0	1.0 0.65 0.0	1.0 0.602 0.0 68.9 28.7 74.5 79.9 68	1.0	1.0 0.65 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<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 RYGBCM<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* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)
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/QS21/QS21.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS21/QS21L0NA.TXT /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* <sub>dd361M</sub>	LAB* <sub>ddx361Mi (x=LabCh)</sub>	rgb* <sub>ds361Mi</sub>	LAB* <sub>dsx361Mi (x=LabCh)</sub>	rgb* <sub>dd361Mi</sub>	LAB* <sub>de361Mi</sub>	rgb* <sub>dex361Mi (x=LabCh)</sub>	rgb* <sub>dd361Mi</sub>	rgb* <sub>dd361Mi</sub>	rgb* <sub>dd361Mi</sub>	rgb* <sub>dd361Mi</sub>	rgb* <sub>dd361Mi</sub>	rgb* <sub>dd361Mi</sub>	rgb* <sub>dd361Mi</sub>	rgb* <sub>dd361Mi</sub>	rgb* <sub>dd361Mi</sub>	rgb* <sub>dd361Mi</sub>																
128	120	127	0.5	1.0	0.0	85.7	-65.2	82.4	105.1	128	0.7	1.0	0.0	87.9	-49.1	85.3	98.4	120	0.5	1.0	0.0	0.529	1.0	0.0	86.0	-62.9	82.9	104.1	127	0.5	1.0	0.0			
128	121	128	0.483	1.0	0.0	85.5	-66.2	82.3	105.6	128	0.68	1.0	0.0	87.7	-50.9	84.9	99.1	121	0.483	1.0	0.0	0.498	1.0	0.0	85.7	-65.3	82.4	105.2	128	0.483	1.0	0.0			
129	122	129	0.466	1.0	0.0	85.4	-67.2	82.1	106.1	129	0.659	1.0	0.0	87.4	-52.8	84.6	99.7	122	0.466	1.0	0.0	0.456	1.0	0.0	85.4	-67.8	82.1	106.5	129	0.466	1.0	0.0			
129	123	130	0.45	1.0	0.0	85.3	-68.2	82.0	106.7	129	0.638	1.0	0.0	87.1	-54.6	84.2	100.4	123	0.45	1.0	0.0	0.414	1.0	0.0	85.1	-70.3	81.7	107.9	130	0.45	1.0	0.0			
130	124	131	0.433	1.0	0.0	85.0	-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	85.2	-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	0.073	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	0.165	83.7	-81.6	74.2	110.4	137	0.35	1.0	0.0			
132	130	138	0.333	1.0	0.0	84.5	-74.6	81.0	110.1	132	0.442	1.0	0.0	85.3	-68.7	82.0	107.0	130	0.333	1.0	0.0	0.0	1.0	0.227	83.8	-80.8	70.5	107.3	138	0.333	1.0	0.0			
132	131	140	0.316	1.0	0.0	84.4	-75.3	80.9	110.6	132	0.406	1.0	0.0	85.0	-70.9	81.6	108.1	131	0.317	1.0	0.0	0.0	1.0	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	0.311	83.9	-79.3	63.7	101.8	141	0.3	1.0	0.0			
133	133	142	0.283	1.0	0.0	84.2	-76.8	80.7	111.4	133	0.314	1.0	0.0	84.5	-75.4	80.9	110.7	133	0.283	1.0	0.0	0.0	1.0	0.349	84.0	-78.4	60.4	99.0	142	0.283	1.0	0.0			
133	134	143	0.266	1.0	0.0	84.2	-77.5	80.6	111.8	133	0.261	1.0	0.0	84.2	-77.7	80.6	112.0	134	0.267	1.0	0.0	0.0	1.0	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	0.41	84.1	-76.8	54.3	94.1	144	0.25	1.0	0.0			
134	136	145	0.233	1.0	0.0	84.0	-78.7	80.4	112.5	134	0.004	1.0	0.0	83.6	-82.6	79.9	115.0	136	0.233	1.0	0.0	0.0	1.0	0.437	84.2	-75.9	51.5	91.8	145	0.233	1.0	0.0			
134	137	147	0.216	1.0	0.0	84.0	-79.1	80.4	112.8	134	0.0	1.0	0.125	83.7	-82.1	76.6	112.3	137	0.217	1.0	0.0	0.0	1.0	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	0.491	84.3	-74.1	45.9	87.2	148	0.2	1.0	0.0			
134	139	149	0.183	1.0	0.0	83.9	-79.9	80.2	113.3	134	0.0	1.0	0.231	83.8	-80.7	70.3	107.1	139	0.183	1.0	0.0	0.0	1.0	0.513	84.4	-73.3	43.4	85.2	149	0.183	1.0	0.0			
135	140	150	0.166	1.0	0.0	83.8	-80.4	80.2	113.5	135	0.0	1.0	0.271	83.8	-80.1	67.3	104.7	140	0.167	1.0	0.0	0.0	1.0	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	0.553	84.5	-71.7	38.6	81.6	151	0.15	1.0	0.0			
135	142	152	0.133	1.0	0.0	83.7	-81.2	80.1	114.1	135	0.0	1.0	0.335	83.9	-78.7	61.6	100.0	142	0.133	1.0	0.0	0.0	1.0	0.573	84.6	-70.9	36.3	79.8	152	0.133	1.0	0.0			
135	143	154	0.116	1.0	0.0	83.7	-81.5	80.0	114.2	135	0.0	1.0	0.368	84.0	-77.9	58.8	97.7	143	0.117	1.0	0.0	0.0	1.0	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	0.614	84.7	-69.0	31.9	76.1	155	0.1	1.0	0.0			
135	145	156	0.083	1.0	0.0	83.7	-81.9	80.0	114.5	135	0.0	1.0	0.416	84.1	-76.6	53.7	93.6	145	0.083	1.0	0.0	0.0	1.0	0.631	84.8	-68.2	29.8	74.5	156	0.083	1.0	0.0			
135	146	157	0.066	1.0	0.0	83.7	-82.0	79.9	114.6	135	0.0	1.0	0.439	84.2	-75.9	51.3	91.7	146	0.067	1.0	0.0	0.0	1.0	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	0.661	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	0.676	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	0.691	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 <sub>d</sub>	0.0	1.0	0.523	84.4	-72.9	42.1	84.3	150	G <sub>s</sub>	0.0	1.0	0.0	0.0	1.0	0.706	85.2	-64.6	20.7	67.9	162	G <sub>e</sub>	0.0	1.0	0.0
136	151	163	0.0	1.0	0.016	83.6	-82.7	79.4	114.6	136	0.0	1.0	0.541	84.5	-72.3	40.1	82.7	151	0.0	1.0	0.017	0.0	1.0	0.718	85.2	-63.9	19.4	66.9	163	0.0	1.0	0.017			
136	152	164	0.0	1.0	0.033	83.6	-82.6	79.0	114.3	136	0.0	1.0	0.558	84.5	-71.6	38.1	81.2	152	0.0	1.0	0.033	0.0	1.0	0.73	85.3	-63.2	18.1	65.9	164	0.0	1.0	0.033			
136	153	164	0.0	1.0	0.05	83.6	-82.5	78.5	113.9	136	0.0	1.0	0.575	84.6	-70.8	36.1	79.6	153	0.0	1.0	0.05	0.0	1.0	0.741	85.3	-62.5	16.8	64.8	164	0.0	1.0	0.05			
136	154	165	0.0	1.0	0.066	83.6	-82.4	78.1	113.5	136	0.0	1.0	0.592	84.7	-70.0	34.2	78.0	154	0.0	1.0	0.067	0.0	1.0	0.752	85.4	-61.9	15.6	63.9	165	0.0	1.0	0.067			
136	155	166	0.0	1.0	0.083	83.6	-82.3	77.6	113.2	136	0.0	1.0	0.61	84.7	-69.2	32.3	76.5	155	0.0	1.0	0.083	0.0	1.0	0.761	85.4	-61.5	14.5	63.2	166	0.0	1.0	0.083			
136	156	167	0.0	1.0	0.1	83.6	-82.2	77.2	112.8	136	0.0	1.0	0.626	84.8	-68.4	30.5	74.9	156	0.0	1.0	0.1	0.0	1.0	0.77	85.5	-61.1	13.3	62.6	167	0.0	1.0	0.1			
136	157	168	0.0	1.0	0.116	83.6	-82.1	76.8	112.5	136	0.0	1.0	0.639	84.9	-67.8	28.8	73.8	157	0.0	1.0	0.117	0.0	1.0	0.778	85.5	-60.6	12.2	61.9	168	0.0	1.0	0.117			
137	158	169	0.0	1.0	0.133	83.6	-82.0	76.0	111.9	137	0.0	1.0	0.652	84.9	-67.3	27.2	72.7	158	0.0	1.0	0.133	0.0	1.0	0.787	85.6	-60.2	11.1	61.3	169	0.0	1.0	0.133			
137	159	170	0.0	1.0	0.15	83.7	-81.8	75.0	111.0	137	0.0	1.0	0																						





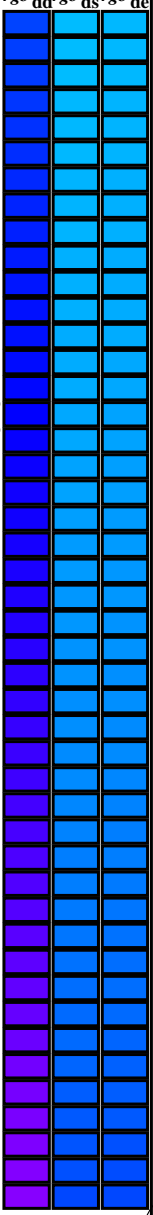
Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM<sub>s</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM<sub>d</sub>; h<sub>ab,d</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* <sub>dd361M</sub>	LAB* <sub>dsx361Mi (x=LabCh)</sub>	rgb* <sub>ds361Mi</sub>	LAB* <sub>dsx361Mi (x=LabCh)</sub>	rgb* <sub>dd361Mi</sub>	LAB* <sub>de361Mi</sub>	rgb* <sub>de361Mi</sub>	LAB* <sub>dex361Mi (x=LabCh)</sub>	rgb* <sub>dd361Mi</sub>	rgb* <sub>dd</sub>	rgb* <sub>ds</sub>	rgb* <sub>de</sub>																			
196	210	216	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196	C <sub>d</sub>	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
199	211	217	0.0	0.983	1.0	85.6	-44.6	-15.8	47.3	199	C <sub>d</sub>	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
202	212	218	0.0	0.966	1.0	84.5	-42.9	-17.9	46.5	202	C <sub>d</sub>	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
205	213	219	0.0	0.95	1.0	83.3	-41.1	-19.8	45.7	205	C <sub>d</sub>	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
208	214	220	0.0	0.933	1.0	82.1	-39.3	-21.7	44.9	208	C <sub>d</sub>	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
212	215	221	0.0	0.916	1.0	80.9	-37.4	-23.4	44.1	212	C <sub>d</sub>	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
215	216	222	0.0	0.9	1.0	79.7	-35.4	-24.9	43.3	215	C <sub>d</sub>	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
218	217	223	0.0	0.883	1.0	78.5	-33.4	-26.3	42.5	218	C <sub>d</sub>	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
221	218	224	0.0	0.866	1.0	77.4	-31.5	-28.1	42.2	221	C <sub>d</sub>	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
225	219	225	0.0	0.85	1.0	76.2	-29.9	-30.2	42.5	225	C <sub>d</sub>	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
228	220	226	0.0	0.833	1.0	75.0	-28.1	-32.3	42.8	228	C <sub>d</sub>	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
232	221	227	0.0	0.816	1.0	73.8	-26.1	-34.2	43.1	232	C <sub>d</sub>	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
236	222	227	0.0	0.8	1.0	72.6	-24.0	-36.0	43.3	236	C <sub>d</sub>	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
239	223	228	0.0	0.783	1.0	71.4	-21.8	-37.7	43.6	239	C <sub>d</sub>	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
243	224	229	0.0	0.766	1.0	70.2	-19.5	-39.3	43.9	243	C <sub>d</sub>	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
247	225	230	0.0	0.75	1.0	69.1	-17.0	-40.7	44.1	247	C <sub>d</sub>	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
250	226	231	0.0	0.733	1.0	67.9	-15.3	-42.9	45.5	250	C <sub>d</sub>	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
253	227	232	0.0	0.716	1.0	66.7	-13.5	-44.9	46.9	253	C <sub>d</sub>	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
256	228	233	0.0	0.7	1.0	65.5	-11.4	-46.9	48.3	256	C <sub>d</sub>	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
259	229	234	0.0	0.683	1.0	64.4	-9.2	-48.8	49.7	259	C <sub>d</sub>	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
262	230	235	0.0	0.666	1.0	63.2	-6.8	-50.6	51.1	262	C <sub>d</sub>	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
265	231	236	0.0	0.65	1.0	62.0	-4.2	-52.3	52.5	265	C <sub>d</sub>	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
268	232	237	0.0	0.633	1.0	60.9	-1.5	-53.9	53.9	268	C <sub>d</sub>	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
270	233	237	0.0	0.616	1.0	59.7	0.8	-55.6	55.7	270	C <sub>d</sub>	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
272	234	238	0.0	0.6	1.0	58.6	2.9	-57.7	57.8	272	C <sub>d</sub>	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
274	235	239	0.0	0.583	1.0	57.4	5.1	-59.7	59.9	274	C <sub>d</sub>	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
276	236	240	0.0	0.566	1.0	56.3	7.4	-61.6	62.1	276	C <sub>d</sub>	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
278	237	241	0.0	0.55	1.0	55.2	10.0	-63.5	64.2	278	C <sub>d</sub>	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
280	238	242	0.0	0.533	1.0	54.0	12.6	-65.2	66.4	280	C <sub>d</sub>	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
283	239	243	0.0	0.516	1.0	52.9	15.4	-66.8	68.5	283	C <sub>d</sub>	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
285	240	244	0.0	0.5	1.0	51.7	18.3	-68.3	70.7	285	C <sub>d</sub>	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
286	241	245	0.0	0.483	1.0	50.7	20.6	-70.2	73.2	286	C <sub>d</sub>	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
287	242	246	0.0	0.466	1.0	49.6	22.9	-72.1	75.7	287	C <sub>d</sub>	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
288	243	247	0.0	0.45	1.0	48.6	25.4	-74.0	78.2	288	C <sub>d</sub>	0.0	0.765	1.0	70.2	-19.2	-39.4	43.9	244	0.0	0.433	1.0	0.0	0.746	1.0	68.8	-16.6	-41.2	44.5	248	0.0	0.433	1.0
290	244	248	0.0	0.433	1.0	47.5	28.0	-75.7	80.7	290	C <sub>d</sub>	0.0	0.76	1.0	69.8	-18.5	-39.8	44.0	245	0.0	0.417	1.0	0.0	0.741	1.0	68.5	-16.1	-41.8	45.0	248	0.0	0.417	1.0
291	245	248	0.0	0.416	1.0	46.5	30.6	-77.4	83.2	291	C <sub>d</sub>	0.0	0.756	1.0	69.5	-17.8	-40.2	44.1	246	0.0	0.4	1.0	0.0	0.736	1.0	68.1	-15.5	-42.5	45.4	249	0.0	0.4	1.0
292	246	249	0.0	0.4	1.0	45.4	33.3	-79.0	85.7	292	C <sub>d</sub>	0.0	0.751	1.0	69.2	-17.2	-40.6	44.2	247	0.0	0.383	1.0	0.0	0.731	1.0	67.8	-15.0	-43.1	45.8	250	0.0	0.383	1.0
294	247	250	0.0	0.383	1.0	44.3	36.2	-80.5	88.2	294	C <sub>d</sub>	0.0	0.746	1.0	68.8	-16.6	-41.2	44.5	248	0.0	0.367	1.0	0.0	0.726	1.0	67.4	-14.4	-43.8	46.2	251	0.0	0.367	1.0
295	248	251	0.0	0.366	1.0	43.4	38.7	-82.0	90.7	295	C <sub>d</sub>	0.0	0.74	1.0	68.4	-16.0	-41.9	45.0	249	0.0	0.35	1.0	0.0	0.721	1.0	67.0	-13.9	-44.4	46.6	2			

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* <sub>ds361M</sub>	LAB* <sub>dsx361Mi (x=LabCh)</sub>	rgb* <sub>ds361Mi</sub>	LAB* <sub>dsx361Mi (x=LabCh)</sub>	rgb* <sub>de361Mi</sub>	LAB* <sub>dex361Mi (x=LabCh)</sub>	rgb* <sub>de361Mi</sub>	LAB* <sub>dex361Mi (x=LabCh)</sub>	rgb* <sub>de361Mi</sub>	LAB* <sub>dex361Mi (x=LabCh)</sub>	rgb* <sub>de361Mi</sub>	LAB* <sub>dex361Mi (x=LabCh)</sub>	rgb* <sub>de361Mi</sub>	LAB* <sub>dex361Mi (x=LabCh)</sub>			
301	255	258	0.0	0.25	1.0	37.1	55.9	-92.3	107.9	301	0.0	0.25	1.0	37.1	55.9	-92.3	107.9	301	
301	256	258	0.0	0.233	1.0	36.5	57.6	-93.4	109.7	301	0.0	0.233	1.0	36.5	57.6	-93.4	109.7	301	
302	257	259	0.0	0.216	1.0	35.9	59.4	-94.5	111.6	302	0.0	0.216	1.0	35.9	59.4	-94.5	111.6	302	
302	258	260	0.0	0.2	1.0	35.2	61.2	-95.5	113.5	302	0.0	0.2	1.0	35.2	61.2	-95.5	113.5	302	
303	259	261	0.0	0.183	1.0	34.6	63.0	-96.6	115.3	303	0.0	0.183	1.0	34.6	63.0	-96.6	115.3	303	
303	260	262	0.0	0.166	1.0	34.0	64.8	-97.6	117.2	303	0.0	0.166	1.0	34.0	64.8	-97.6	117.2	303	
304	261	263	0.0	0.15	1.0	33.4	66.7	-98.6	119.1	304	0.0	0.15	1.0	33.4	66.7	-98.6	119.1	304	
304	262	264	0.0	0.133	1.0	32.8	68.6	-99.6	120.9	304	0.0	0.133	1.0	32.8	68.6	-99.6	120.9	304	
304	263	265	0.0	0.116	1.0	32.3	70.0	-100.3	122.3	304	0.0	0.116	1.0	32.3	70.0	-100.3	122.3	304	
305	264	266	0.0	0.1	1.0	32.0	70.8	-100.8	123.2	305	0.0	0.1	1.0	32.0	70.8	-100.8	123.2	305	
305	265	267	0.0	0.083	1.0	31.7	71.7	-101.2	124.1	305	0.0	0.083	1.0	31.7	71.7	-101.2	124.1	305	
305	266	268	0.0	0.066	1.0	31.5	72.5	-101.7	124.9	305	0.0	0.066	1.0	31.5	72.5	-101.7	124.9	305	
305	267	269	0.0	0.049	1.0	31.2	73.4	-102.2	125.8	305	0.0	0.049	1.0	31.2	73.4	-102.2	125.8	305	
305	268	269	0.0	0.033	1.0	30.9	74.3	-102.6	126.7	305	0.0	0.033	1.0	30.9	74.3	-102.6	126.7	305	
306	269	270	0.0	0.016	1.0	30.6	75.1	-103.1	127.6	306	0.0	0.016	1.0	30.6	75.1	-103.1	127.6	306	
306	270	271	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306	
306	271	272	0.016	0.0	1.0	30.4	76.0	-103.4	128.4	306	0.0	0.016	0.0	1.0	30.4	76.0	-103.4	128.4	306
306	272	273	0.033	0.0	1.0	30.5	76.1	-103.3	128.3	306	0.0	0.033	0.0	1.0	30.5	76.1	-103.3	128.3	306
306	273	274	0.05	0.0	1.0	30.6	76.1	-103.1	128.2	306	0.0	0.05	0.0	1.0	30.6	76.1	-103.1	128.2	306
306	274	275	0.066	0.0	1.0	30.7	76.1	-103.0	128.1	306	0.0	0.066	0.0	1.0	30.7	76.1	-103.0	128.1	306
306	275	276	0.083	0.0	1.0	30.8	76.2	-102.8	128.0	306	0.0	0.083	0.0	1.0	30.8	76.2	-102.8	128.0	306
306	276	277	0.1	0.0	1.0	30.9	76.2	-102.7	127.9	306	0.0	0.1	0.0	1.0	30.9	76.2	-102.7	127.9	306
306	277	278	0.116	0.0	1.0	30.9	76.2	-102.5	127.8	306	0.0	0.116	0.0	1.0	30.9	76.2	-102.5	127.8	306
306	278	279	0.133	0.0	1.0	31.1	76.3	-102.3	127.6	306	0.0	0.133	0.0	1.0	31.1	76.3	-102.3	127.6	306
306	279	280	0.15	0.0	1.0	31.3	76.3	-101.9	127.4	306	0.0	0.15	0.0	1.0	31.3	76.3	-101.9	127.4	306
306	280	281	0.166	0.0	1.0	31.5	76.4	-101.6	127.1	306	0.0	0.166	0.0	1.0	31.5	76.4	-101.6	127.1	306
307	281	282	0.183	0.0	1.0	31.7	76.5	-101.2	126.9	307	0.0	0.183	0.0	1.0	31.7	76.5	-101.2	126.9	307
307	282	283	0.2	0.0	1.0	31.9	76.6	-100.9	126.7	307	0.0	0.2	0.0	1.0	31.9	76.6	-100.9	126.7	307
307	283	284	0.216	0.0	1.0	32.1	76.6	-100.5	126.4	307	0.0	0.216	0.0	1.0	32.1	76.6	-100.5	126.4	307
307	284	285	0.233	0.0	1.0	32.3	76.7	-100.1	126.2	307	0.0	0.233	0.0	1.0	32.3	76.7	-100.1	126.2	307
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	32.6	76.8	-99.8	125.9	307
307	286	286	0.266	0.0	1.0	32.9	77.0	-99.2	125.6	307	0.0	0.266	0.0	1.0	32.9	77.0	-99.2	125.6	307
308	287	287	0.283	0.0	1.0	33.2	77.1	-98.6	125.2	308	0.0	0.283	0.0	1.0	33.2	77.1	-98.6	125.2	308
308	288	288	0.3	0.0	1.0	33.6	77.3	-98.1	124.9	308	0.0	0.3	0.0	1.0	33.6	77.3	-98.1	124.9	308
308	289	289	0.316	0.0	1.0	33.9	77.4	-97.5	124.5	308	0.0	0.316	0.0	1.0	33.9	77.4	-97.5	124.5	308
308	290	290	0.333	0.0	1.0	34.3	77.6	-96.9	124.1	308	0.0	0.333	0.0	1.0	34.3	77.6	-96.9	124.1	308
308	291	291	0.35	0.0	1.0	34.6	77.7	-96.3	123.8	308	0.0	0.35	0.0	1.0	34.6	77.7	-96.3	123.8	308
309	292	292	0.366	0.0	1.0	34.9	77.9	-95.7	123.4	309	0.0	0.366	0.0	1.0	34.9	77.9	-95.7	123.4	309
309	293	293	0.383	0.0	1.0	35.3	78.1	-95.1	123.0	309	0.0	0.383	0.0	1.0	35.3	78.1	-95.1	123.0	309
309	294	294	0.4	0.0	1.0	35.8	78.3	-94.3	122.6	309	0.0	0.4	0.0	1.0	35.8	78.3	-94.3	122.6	309
310	295	295	0.416	0.0	1.0	36.3	78.6	-93.5	122.2	310	0.0	0.416	0.0	1.0	36.3	78.6	-93.5	122.2	310
310	296	296	0.433	0.0	1.0	36.7	78.9	-92.7	121.8	310	0.0	0.433	0.0	1.0	36.7	78.9	-92.7	121.8	310
310	297	297	0.45	0.0	1.0	37.2	79.1	-92.0	121.3	310	0.0	0.45	0.0	1.0	37.2	79.1	-92.0	121.3	310
311	298	298	0.466	0.0	1.0	37.6	79.3	-91.2	120.9	311	0.0	0.466	0.0	1.0	37.6	79.3	-91.2	120.9	311
311	299	299	0.483	0.0	1.0	38.1	79.6	-90.4	120.5	311	0.0	0.483	0.0	1.0	38.1	79.6	-90.4	120.5	311
311	300	300	0.5	0.0	1.0	38.5	79.8	-89.7	120.0	311	0.0	0.5	0.0	1.0	38.5	79.8	-89.7	120.0	311



vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS21/QS21.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS21/QS21LONA.TXT /PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta



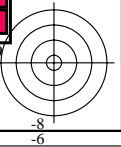
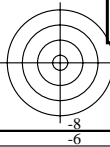
Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM<sub>s</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

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* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* ds361Mi	rgb* de361Mi
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 0.55	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 51.9 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	50.9 78.4 36.6 86.5 385	1.0 0.0 0.083	1.0 0.0 0.324	51.2 79.2 28.7 84.2 379	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 0.258	50.9 78.2 38.1 87.0 386	1.0 0.0 0.067	1.0 0.0 0.312	51.1 79.1 30.4 84.7 381	1.0 0.0 0.067		
398	387	382	1.0 0.0 0.049	50.5 77.1 60.6 98.1 398	1.0 0.0 0.246	50.9 78.0 39.7 87.5 387	1.0 0.0 0.05	1.0 0.0 0.3	51.1 79.0 32.1 85.2 382	1.0 0.0 0.05		
398	388	383	1.0 0.0 0.033	50.5 77.1 61.9 98.9 398	1.0 0.0 0.231	50.8 78.1 41.5 88.4 388	1.0 0.0 0.033	1.0 0.0 0.288	51.0 78.8 33.8 85.7 383	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 0.217	50.8 78.1 43.3 89.3 389	1.0 0.0 0.017	1.0 0.0 0.276	51.0 78.6 35.6 86.2 384	1.0 0.0 0.017		
400	390	385	1.0 0.0 0.0	50.4 76.9 64.5 100.4 400	1.0 0.0 0.203	50.8 78.0 45.1 90.1 390	1.0 0.0 0.0	1.0 0.0 0.263	50.9 78.3 37.3 86.7 385	1.0 0.0 0.0		

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS21/QS21.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS21/QS21L0NA.TXT /PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4t4

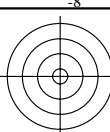


vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS21/QS21.HTM>  
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS21/QS21LONA.TXT / .PS  
 aplicación para la medida de display output, ninguna separación

TUB material: code=rh4ta

n/j	HIC*Fa	rgb_Fa	icf_Fa	hsi_Fa	rgb*Fa	LabCh*Fa	rgb*Fa	LabCh*Fa	DE*Fa	hsiMd	rgb*Md	LabCh*Md
0/648	R00Y_100_100a	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.0	50.4 76.9 64.5 100.4 40.0	1.0 0.0 0.0	50.4 76.9 64.5 100.4 39.9 0.0	389	1.0 0.0 0.0	50.4 76.9 64.5 100.4 40.0	1.0 0.0 0.0
1/657	R13Y_100_100a	1.0 0.125 0.0	1.0 1.0 0.5	37	1.0 0.116 0.0	51.4 74.1 64.9 98.5 41.2	1.0 0.125 0.0	51.5 73.9 64.9 98.3 41.3 0.2	36	1.0 0.116 0.0	51.4 74.1 64.9 98.5 41.2	1.0 0.116 0.0
2/666	R25Y_100_100a	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.233 0.0	53.7 67.6 65.8 94.4 44.2	1.0 0.25 0.0	54.0 66.7 65.9 93.8 44.6 1.0	42	1.0 0.233 0.0	53.7 67.6 65.8 94.4 44.2	1.0 0.233 0.0
3/675	R38Y_100_100a	1.0 0.375 0.0	1.0 1.0 0.5	52	1.0 0.366 0.0	57.9 56.7 67.9 88.1 50.3	1.0 0.375 0.0	58.2 55.4 67.9 87.7 50.7 0.7	51	1.0 0.366 0.0	57.9 56.7 67.9 88.1 50.3	1.0 0.366 0.0
4/684	R50Y_100_100a	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.5 0.0	63.6 41.3 71.0 82.2 59.7	1.0 0.5 0.0	63.6 41.3 71.0 82.2 59.7 0.0	59	1.0 0.5 0.0	63.6 41.3 71.0 82.2 59.7	1.0 0.5 0.0
5/693	R63Y_100_100a	1.0 0.625 0.0	1.0 1.0 0.5	68	1.0 0.633 0.0	70.5 24.7 75.4 79.4 71.8	1.0 0.625 0.0	70.1 25.8 75.0 79.3 71.0 1.2	68	1.0 0.633 0.0	70.5 24.7 75.4 79.4 71.8	1.0 0.633 0.0
6/702	R75Y_100_100a	1.0 0.75 0.0	1.0 1.0 0.5	76	1.0 0.766 0.0	78.2 7.8 80.6 81.0 84.4	1.0 0.75 0.0	77.2 9.8 79.7 80.3 82.9 2.3	77	1.0 0.766 0.0	78.2 7.8 80.6 81.0 84.4	1.0 0.766 0.0
7/711	R88Y_100_100a	1.0 0.875 0.0	1.0 1.0 0.5	83	1.0 0.883 0.0	85.3 -6.7 85.5 85.8 94.4	1.0 0.875 0.0	84.8 -5.7 85.0 85.2 93.8 1.1	83	1.0 0.883 0.0	85.3 -6.7 85.5 85.8 94.4	1.0 0.883 0.0
8/720	Y00G_100_100a	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 1.0 0.0	92.6 -20.7 90.7 93.0 102.8	1.0 1.0 0.0	92.6 -20.6 90.7 93.0 102.8 0.0	89	1.0 1.0 0.0	92.6 -20.7 90.7 93.0 102.8	1.0 1.0 0.0
9/639	Y13G_100_100a	0.875 1.0 0.0	1.0 1.0 0.5	97	0.883 1.0 0.0	90.5 -32.2 88.3 94.0 110.0	0.875 1.0 0.0	90.4 -33.0 88.1 94.1 110.5 0.8	96	0.883 1.0 0.0	90.5 -32.2 88.3 94.0 110.0	0.883 1.0 0.0
10/558	Y25G_100_100a	0.75 1.0 0.0	1.0 1.0 0.5	104	0.766 1.0 0.0	88.7 -43.3 86.2 96.5 116.6	0.75 1.0 0.0	88.5 -44.9 85.8 96.8 117.6 1.6	102	0.766 1.0 0.0	88.7 -43.3 86.2 96.5 116.6	0.766 1.0 0.0
11/477	Y38G_100_100a	0.625 1.0 0.0	1.0 1.0 0.5	112	0.633 1.0 0.0	87.0 -55.0 84.1 105.5 123.2	0.625 1.0 0.0	86.9 -55.7 83.9 105.7 123.6 0.7	111	0.633 1.0 0.0	87.0 -55.0 84.1 105.5 123.2	0.633 1.0 0.0
12/396	Y50G_100_100a	0.5 1.0 0.0	1.0 1.0 0.5	120	0.5 1.0 0.0	85.7 -65.2 82.4 100.1 128.3	0.5 1.0 0.0	85.7 -65.2 82.4 100.1 128.3 0.0	119	0.5 1.0 0.0	85.7 -65.2 82.4 100.1 128.3	0.5 1.0 0.0
13/315	Y63G_100_100a	0.375 1.0 0.0	1.0 1.0 0.5	128	0.366 1.0 0.0	84.7 -73.2 81.2 109.3 132.0	0.375 1.0 0.0	84.7 -72.8 81.2 109.1 131.8 0.3	128	0.366 1.0 0.0	84.7 -73.2 81.2 109.3 132.0	0.366 1.0 0.0
14/234	Y75G_100_100a	0.25 1.0 0.0	1.0 1.0 0.5	136	0.233 1.0 0.0	84.0 -78.7 80.4 112.5 134.3	0.25 1.0 0.0	84.1 -78.2 80.4 112.2 134.1 0.4	137	0.233 1.0 0.0	84.0 -78.7 80.4 112.5 134.3	0.233 1.0 0.0
15/153	Y88G_100_100a	0.125 1.0 0.0	1.0 1.0 0.5	143	0.116 1.0 0.0	83.7 -81.5 80.0 114.2 135.5	0.125 1.0 0.0	83.7 -81.4 80.0 114.2 135.5 0.1	143	0.116 1.0 0.0	83.7 -81.5 80.0 114.2 135.5	0.116 1.0 0.0
16/72	G00C_100_100a	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 1.0 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	0.0 1.0 0.0
17/73	G13C_100_100a	0.0 1.0 0.125	1.0 1.0 0.5	157	0.0 1.0 0.116	83.6 -82.1 76.8 112.5 136.9	0.0 1.0 0.125	83.6 -82.1 76.5 112.3 137.0 0.2	156	0.0 1.0 0.116	83.6 -82.1 76.8 112.5 136.9	0.0 1.0 0.116
18/74	G25C_100_100a	0.0 1.0 0.25	1.0 1.0 0.5	164	0.0 1.0 0.233	83.7 -80.8 70.1 106.9 139.0	0.0 1.0 0.25	83.8 -80.5 69.1 106.1 139.3 1.0	162	0.0 1.0 0.233	83.7 -80.8 70.1 106.9 139.0	0.0 1.0 0.233
19/75	G38C_100_100a	0.0 1.0 0.375	1.0 1.0 0.5	172	0.0 1.0 0.366	84.0 -78.0 58.8 97.7 142.9	0.0 1.0 0.375	84.0 -77.7 58.1 97.1 143.2 0.7	171	0.0 1.0 0.366	84.0 -78.0 58.8 97.7 142.9	0.0 1.0 0.366
20/76	G50C_100_100a	0.0 1.0 0.5	1.0 1.0 0.5	180	0.0 1.0 0.5	84.3 -73.7 44.9 86.4 148.6	0.0 1.0 0.5	84.3 -73.7 44.9 86.3 148.6 0.0	180	0.0 1.0 0.5	84.3 -73.7 44.9 86.4 148.6	0.0 1.0 0.5
21/77	G63C_100_100a	0.0 1.0 0.625	1.0 1.0 0.5	188	0.0 1.0 0.633	84.8 -68.1 29.5 74.3 156.5	0.0 1.0 0.625	84.7 -68.5 30.6 75.0 155.9 1.1	188	0.0 1.0 0.633	84.8 -68.1 29.5 74.3 156.5	0.0 1.0 0.633
22/78	G75C_100_100a	0.0 1.0 0.75	1.0 1.0 0.5	196	0.0 1.0 0.766	85.4 -61.2 13.7 62.8 167.3	0.0 1.0 0.75	85.3 -62.0 15.8 64.0 165.6 2.3	197	0.0 1.0 0.766	85.4 -61.2 13.7 62.8 167.3	0.0 1.0 0.766
23/79	G88C_100_100a	0.0 1.0 0.875	1.0 1.0 0.5	203	0.0 1.0 0.883	86.1 -54.1 0.0 54.1 180.0	0.0 1.0 0.875	86.0 -54.5 1.0 54.5 178.8 1.1	203	0.0 1.0 0.883	86.1 -54.1 0.0 54.1 180.0	0.0 1.0 0.883
24/80	C00B_100_100a	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 1.0	86.8 -46.1 -13.5 48.1 196.3	0.0 1.0 1.0	86.8 -46.1 -13.5 48.1 196.3 0.0	210	0.0 1.0 1.0	86.8 -46.1 -13.5 48.1 196.3	0.0 1.0 1.0
25/71	C13B_100_100a	0.0 0.875 1.0	1.0 1.0 0.5	217	0.0 0.883 1.0	78.5 -33.4 -26.3 42.5 218.2	0.0 0.875 1.0	77.9 -32.3 -27.0 42.1 219.8 1.3	216	0.0 0.883 1.0	78.5 -33.4 -26.3 42.5 218.2	0.0 0.883 1.0
26/62	C25B_100_100a	0.0 0.75 1.0	1.0 1.0 0.5	224	0.0 0.766 1.0	70.2 -19.5 -39.3 43.9 243.6	0.0 0.75 1.0	69.1 -17.0 -40.7 44.1 247.2 3.0	222	0.0 0.766 1.0	70.2 -19.5 -39.3 43.9 243.6	0.0 0.766 1.0
27/63	C38B_100_100a	0.0 0.625 1.0	1.0 1.0 0.5	232	0.0 0.633 1.0	60.9 -1.5 -53.9 53.9 268.3	0.0 0.625 1.0	60.3 -0.1 -54.6 54.6 269.8 1.7	231	0.0 0.633 1.0	60.9 -1.5 -53.9 53.9 268.3	0.0 0.633 1.0
28/44	C50B_100_100a	0.0 0.5 1.0	1.0 1.0 0.5	240	0.0 0.5 1.0	51.7 18.3 -68.3 70.7 285.0	0.0 0.5 1.0	51.7 18.3 -68.3 70.7 285.0 0.0	240	0.0 0.5 1.0	51.7 18.3 -68.3 70.7 285.0	0.0 0.5 1.0
29/35	C63B_100_100a	0.0 0.375 1.0	1.0 1.0 0.5	248	0.0 0.366 1.0	43.4 38.7 -82.0 90.7 295.3	0.0 0.375 1.0	43.8 37.6 -81.2 89.5 294.8 1.4	248	0.0 0.366 1.0	43.4 38.7 -82.0 90.7 295.3	0.0 0.366 1.0
30/26	C75B_100_100a	0.0 0.25 1.0	1.0 1.0 0.5	256	0.0 0.233 1.0	36.5 57.6 -93.4 109.7 301.6	0.0 0.25 1.0	37.1 55.9 -92.3 107.9 301.1 2.1	257	0.0 0.233 1.0	36.5 57.6 -93.4 109.7 301.6	0.0 0.233 1.0
31/17	C88B_100_100a	0.0 0.125 1.0	1.0 1.0 0.5	263	0.0 0.116 1.0	32.3 70.0 -100.3 122.3 304.9	0.0 0.125 1.0	32.4 69.6 -100.0 121.9 304.8 0.5	263	0.0 0.116 1.0	32.3 70.0 -100.3 122.3 304.9	0.0 0.116 1.0
32/8	B00M_100_100a	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.0 1.0	30.3 76.0 -103.5 128.5 306.2	0.0 0.0 1.0	30.3 76.0 -103.5 128.5 306.2 0.0	270	0.0 0.0 1.0	30.3 76.0 -103.5 128.5 306.2	0.0 0.0 1.0
33/89	B13M_100_100a	0.125 0.0 1.0	1.0 1.0 0.5	277	0.116 0.0 1.0	30.9 76.2 -102.5 127.8 306.6	0.125 0.0 1.0	31.0 76.2 -102.5 127.7 306.6 0.0	276	0.116 0.0 1.0	30.9 76.2 -102.5 127.8 306.6	0.116 0.0 1.0
34/170	B25M_100_100a	0.25 0.0 1.0	1.0 1.0 0.5	284	0.233 0.0 1.0	32.3 76.7 -100.1 126.2 307.4	0.25 0.0 1.0	32.6 76.8 -99.8 125.9 307.5 0.4	282	0.233 0.0 1.0	32.3 76.7 -100.1 126.2 307.4	0.233 0.0 1.0
35/251	B38M_100_100a	0.375 0.0 1.0	1.0 1.0 0.5	292	0.366 0.0 1.0	34.9 77.9 -95.7 123.4 309.1	0.375 0.0 1.0	35.1 77.9 -95.5 123.3 309.2 0.3	291	0.366 0.0 1.0	34.9 77.9 -95.7 123.4 309.1	0.366 0.0 1.0
36/332	B50M_100_100a	0.5 0.0 1.0	1.0 1.0 0.5	300	0.5 0.0 1.0	38.5 79.8 -89.7 120.0 311.6	0.5 0.0 1.0	38.5 79.8 -89.7 120.1 311.6 0.0	300	0.5 0.0 1.0	38.5 79.8 -89.7 120.0 311.6	0.5 0.0 1.0
37/413	B63M_100_100a	0.625 0.0 1.0	1.0 1.0 0.5	308	0.633 0.0 1.0	43.0 82.7 -82.2 116.6 315.1	0.625 0.0 1.0	42.7 82.5 -82.8 116.8 314.8 0.6	308	0.633 0.0 1.0	43.0 82.7 -82.2 116.6 315.1	0.633 0.0 1.0
38/494	B75M_100_100a	0.75 0.0 1.0	1.0 1.0 0.5	316	0.766 0.0 1.0	47.9 86.4 -74.0 113.8 319.4	0.75 0.0 1.0	47.2 85.8 -75.1 114.1 318.8 1.3	317	0.766 0.0 1.0	47.9 86.4 -74.0 113.8 319.4	0.766 0.0 1.0
39/575	B88M_100_100a	0.875 0.0 1.0	1.0 1.0 0.5	323	0.883 0.0 1.0	52.5 90.1 -66.3 111.9 323.6	0.875 0.0 1.0	52.1 89.8 -66.9 112.0 323.3 0.7	323	0.883 0.0 1.0	52.5 90.1 -66.3 111.9 323.6	0.883 0.0 1.0
40/656	M00R_100_100a	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 1.0	57.2 94.3 -58.4 110.9 328.2	1.0 0.0 1.0	57.2 94.3 -58.4 111.0 328.2 0.0	330	1.0 0.0 1.0	57.2 94.3 -58.4 110.9 328.2	1.0 0.0 1.0
41/655	M13R_100_100a	1.0 0.0 0.875	1.0 1.0 0.5	337	1.0 0.0 0.883	55.7 90.6 -44.8 101.1 333.6	1.0 0.0 0.875	55.6 90.3 -43.9 100.4 334.0 0.9	336	1.0 0.0 0.883	55.7 90.6 -44.8 101.1 333.6	1.0 0.0 0.883
42/654	M25R_100_100a	1.0 0.0 0.75	1.0 1.0 0.5	344	1.0 0.0 0.766	54.4 87.3 -30.6 92.5 340.6	1.0 0.0 0.75	54.2 86.7 -28.6 91.3 341.6 2.0	342	1.0 0.0 0.766	54.4 87.3 -30.6 92.5 340.6	1.0 0.0 0.766
43/653	M38R_100_100a	1.0 0.0 0.625	1.0 1.0 0.5	352	1.0 0.0 0.633	53.0 83.9 -13.6 85.0 350.7	1.0 0.0 0.625	53.0 83.6 -12.6 84.6 351.4 1.0	351	1.0 0.0 0.633	53.0 83.9 -13.6 85.0 350.7	1.0 0.0 0.633
44/652	M50R_100_100a	1.0 0.0 0.5	1.0 1.0 0.5	360	1.0 0.0 0.5	52.0 81.1 4.1 81.2 2.9	1.0 0.0 0.5	52.0 81.1 4.1 81.2 2.9 0.0	360	1.0 0.0 0.5	52.0 81.1 4.1 81.2 2.9	1.0 0.0 0.5
45/651	M63R_100											

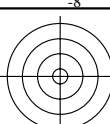


vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS21/QS21.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS21/QS21LONA.TXT /.PS  
aplicación para la medida de display output, ninguna separación

TUB material: code=rh4ta

n/j	HIC*Fa	rgb_Fa	icf_Fa	hsi_Fa	rgb*Fa	LabCh*Fa	rgb*Fa	LabCh*Fa	DE*Fa	hsiMd	rgb*Md	LabCh*Md		
0/648	R00Y_100_100a	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0	1.0 0.0 0.0	50.4 76.9 64.5	100.4 39.9 0.0	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
1/666	R25Y_100_100a	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.233 0.0	53.7 67.6 65.8	94.4 44.2	1.0 0.25 0.0	54.0 66.7 65.9	93.8 44.6 1.0	42	1.0 0.233 0.0	53.7 67.6 65.8	94.4 44.2
2/684	R50Y_100_100a	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7 0.0	59	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7
3/702	R75Y_100_100a	1.0 0.75 0.0	1.0 1.0 0.5	76	1.0 0.766 0.0	78.2 7.8 80.6	81.0 84.4	1.0 0.75 0.0	77.2 9.8 79.7	80.3 82.9 2.3	77	1.0 0.766 0.0	78.2 7.8 80.6	81.0 84.4
4/720	Y00G_100_100a	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 1.0 0.0	92.6 -20.7 90.7	93.0 102.8	1.0 1.0 0.0	92.6 -20.6 90.7	93.0 102.8 0.0	89	1.0 1.0 0.0	92.6 -20.7 90.7	93.0 102.8
5/558	Y25G_100_100a	0.75 1.0 0.0	1.0 1.0 0.5	104	0.766 1.0 0.0	88.7 -43.3 86.2	96.5 116.6	0.75 1.0 0.0	88.5 -44.9 85.8	96.8 117.6 1.6	102	0.766 1.0 0.0	88.7 -43.3 86.2	96.5 116.6
6/396	Y50G_100_100a	0.5 1.0 0.0	1.0 1.0 0.5	120	0.5 1.0 0.0	85.7 -65.2 82.4	105.1 128.3	0.5 1.0 0.0	85.7 -65.2 82.4	105.1 128.3 0.0	119	0.5 1.0 0.0	85.7 -65.2 82.4	105.1 128.3
7/234	Y75G_100_100a	0.25 1.0 0.0	1.0 1.0 0.5	136	0.233 1.0 0.0	84.0 -78.7 80.4	112.5 134.3	0.25 1.0 0.0	84.1 -78.2 80.4	112.3 134.1 0.4	137	0.233 1.0 0.0	84.0 -78.7 80.4	112.5 134.3
8/72	G00B_100_100a	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 1.0 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
9/72	G00B_100_100a	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 1.0 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
10/76	G25B_100_100a	0.0 1.0 0.5	1.0 1.0 0.5	180	0.0 1.0 0.5	84.3 -73.7 44.9	86.4 148.6	0.0 1.0 0.5	84.3 -73.7 44.9	86.3 148.6 0.0	180	0.0 1.0 0.5	84.3 -73.7 44.9	86.4 148.6
11/80	G50B_100_100a	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3 0.0	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
12/44	G75B_100_100a	0.0 0.5 1.0	1.0 1.0 0.5	240	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0 0.0	240	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0
13/8	B00M_100_100a	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2 0.0	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
14/332	B25M_100_100a	0.5 0.0 1.0	1.0 1.0 0.5	300	0.5 0.0 1.0	38.5 79.8 -89.7	120.0 311.6	0.5 0.0 1.0	38.5 79.8 -89.7	120.1 311.6 0.0	300	0.5 0.0 1.0	38.5 79.8 -89.7	120.0 311.6
15/656	B50M_100_100a	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2	1.0 0.0 1.0	57.2 94.3 -58.4	111.0 328.2 0.0	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
16/652	B75M_100_100a	1.0 0.0 0.5	1.0 1.0 0.5	360	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9 0.0	360	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9
17/648	R00Y_100_100a	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0	1.0 0.0 0.0	50.4 76.9 64.5	100.4 39.9 0.0	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
18/688	R00Y_100_050a	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.5	72.9 38.4 32.2	50.2 40.0	1.0 0.5 0.5	64.7 46.4 21.9	51.3 25.2 15.4	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
19/706	R50Y_100_050a	1.0 0.75 0.5	1.0 0.5 0.75	60	1.0 0.75 0.5	79.5 20.6 35.5	41.1 59.7	1.0 0.75 0.5	78.0 15.0 39.2	42.0 69.0 6.9	59	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7
20/724	Y00G_100_050a	1.0 1.0 0.5	1.0 0.5 0.75	90	1.0 1.0 0.5	94.0 -10.3 45.3	46.5 102.8	1.0 1.0 0.5	93.2 -15.9 57.8	59.9 105.3 13.6	89	1.0 1.0 0.0	92.6 -20.7 90.7	93.0 102.8
21/562	Y50G_100_050a	0.75 1.0 0.5	1.0 0.5 0.75	120	0.75 1.0 0.5	90.5 -32.6 41.2	52.5 128.3	0.75 1.0 0.5	89.1 -38.7 51.9	64.8 126.7 12.4	119	0.5 1.0 0.0	85.7 -65.2 82.4	105.1 128.3
22/400	G00B_100_050a	0.5 1.0 0.5	1.0 0.5 0.75	150	0.5 1.0 0.5	89.5 -41.3 39.9	57.5 136.0	0.5 1.0 0.5	86.3 -57.6 47.9	75.0 140.2 18.4	149	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0
23/404	G50B_100_050a	0.5 1.0 1.0	1.0 0.5 0.75	210	0.5 1.0 1.0	91.1 -23.0 6.7	24.0 196.3	0.5 1.0 1.0	88.8 -33.9 -10.4	35.4 197.1 11.6	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
24/368	B00R_100_050a	0.5 0.5 1.0	1.0 0.5 0.75	270	0.5 0.5 1.0	62.8 38.0 -51.7	64.2 306.2	0.5 0.5 1.0	56.0 31.9 -61.1	69.0 297.5 13.0	270	0.0 1.0 1.0	30.3 76.0 -103.5	128.5 306.2
25/692	B50R_100_050a	1.0 0.5 1.0	1.0 0.5 0.75	330	1.0 0.5 1.0	76.3 47.1 -29.2	55.4 328.2	1.0 0.5 1.0	68.6 62.6 -40.5	74.6 327.0 20.6	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
26/688	R00Y_100_050a	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.5	72.9 38.4 32.2	50.2 40.0	1.0 0.5 0.5	64.7 46.4 21.9	51.3 25.2 15.4	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
27/506	R00Y_075_050a	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.25	49.0 38.4 32.2	50.2 40.0	0.75 0.25 0.25	43.3 48.9 27.4	56.0 29.2 12.8	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
28/524	R50Y_075_050a	0.75 0.5 0.25	0.75 0.5 0.5	60	0.75 0.5 0.25	55.6 20.6 35.5	41.1 59.7	0.75 0.5 0.25	55.8 17.8 42.0	45.6 66.9 7.1	59	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7
29/542	Y00G_075_050a	0.75 0.75 0.25	0.75 0.5 0.5	90	0.75 0.75 0.25	70.1 -10.3 45.3	46.5 102.8	0.75 0.75 0.25	71.7 -14.8 58.9	60.8 104.1 14.4	89	1.0 1.0 0.0	92.6 -20.7 90.7	93.0 102.8
30/380	Y50G_075_050a	0.5 0.75 0.25	0.75 0.5 0.5	120	0.5 0.75 0.25	66.7 -32.6 41.2	52.5 128.3	0.5 0.75 0.25	67.6 -39.2 53.4	66.3 126.3 13.9	119	0.5 1.0 0.0	85.7 -65.2 82.4	105.1 128.3
31/218	G00B_075_050a	0.25 0.75 0.25	0.75 0.5 0.5	150	0.25 0.75 0.25	65.6 -41.3 39.9	57.5 136.0	0.25 0.75 0.25	65.2 -50.7 50.2	75.8 138.5 18.5	149	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0
32/222	G50B_075_050a	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.75 0.75	67.2 -23.0 6.7	24.0 196.3	0.25 0.75 0.75	67.5 -32.5 -9.7	33.9 196.7 9.8	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
33/186	B00R_075_050a	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.25 0.75	39.0 38.0 -51.7	64.2 306.2	0.25 0.25 0.75	32.9 38.5 -64.1	74.8 301.0 13.7	270	0.0 1.0 1.0	30.3 76.0 -103.5	128.5 306.2
34/510	B50R_075_050a	0.75 0.25 0.75	0.75 0.5 0.5	330	0.75 0.25 0.75	52.5 47.1 -29.2	55.4 328.2	0.75 0.25 0.75	47.5 63.1 -39.9	74.6 327.6 19.8	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
35/506	R00Y_075_050a	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.25	49.0 38.4 32.2	50.2 40.0	0.75 0.25 0.25	43.3 48.9 27.4	56.0 29.2 12.8	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
36/324	R00Y_050_050a	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.0	25.2 38.4 32.2	50.2 40.0	0.5 0.0 0.0	23.7 46.0 35.7	58.2 37.8 8.4	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
37/342	R50Y_050_050a	0.5 0.25 0.0	0.5 0.5 0.25	60	0.5 0.25 0.0	31.8 20.6 35.5	41.1 59.7	0.5 0.25 0.0	32.3 22.9 42.9	48.6 61.8 7.7	59	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7
38/360	Y00G_050_050a	0.5 0.5 0.0	0.5 0.5 0.25	90	0.5 0.5 0.0	46.3 -10.3 45.3	46.5 102.8	0.5 0.5 0.0	48.9 -12.3 54.2	55.6 102.8 9.5	89	1.0 1.0 0.0	92.6 -20.7 90.7	93.0 102.8
39/198	Y50G_050_050a	0.25 0.5 0.0	0.5 0.5 0.25	120	0.25 0.5 0.0	42.8 -32.6 41.2	52.5 128.3	0.25 0.5 0.0	44.9 -37.9 49.4	62.3 127.5 10.0	119	0.5 1.0 0.0	85.7 -65.2 82.4	105.1 128.3
40/36	G00B_050_050a	0.0 0.5 0.0	0.5 0.5 0.25	150	0.0 0.5 0.0	41.8 -41.3 39.9	57.5 136.0	0.0 0.5 0.0	43.5 -49.5 47.7	68.8 136.0 11.4	149	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0
41/40	G50B_050_050a	0.0 0.5 0.5	0.5 0.5 0.25	210	0.0 0.5 0.5	43.4 -23.0 6.7	24.0 196.3	0.0 0.5 0.5	45.5 -27.6 -8.1	28.7 196.3 5.1	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
42/4	B00R_050_050a	0.0 0.0 0.5	0.5 0.5 0.25	270	0.0 0.0 0.5	15.1 38.0 -51.7	64.2 306.2	0.0 0.0 0.5	11.7 45.5 -61.9	76.8 306.2 13.0	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
43/328	B50R_050_050a	0.5 0.0 0.5	0.5 0.5 0.25	330	0.5 0.0 0.5	28.6 47.1 -29.2	55.4 328.2	0.5 0.0 0.5	27.8 56.4 -34.9	66.3 328.2 10.9	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
44/324	R00Y_050_050a	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.0	25.2 38.4 32.2	50.2 40.0	0.5 0.0 0.0	23.7 46.0 35.7	58.2 37.8 8.4	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
45/0	NW_000a	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	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
46/91	NW_013a	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	0.125 0.125 0.125	11.0 0.0 0.0	0.0 0.0 325.7	0.8 360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
47/182	NW_025a	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	0.25 0.25 0.25	25.2 0.0 0.0	0.0 0.0 325.5	1.4 360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
48/273	NW_038a	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	0.375 0.375 0.375	38.3 0.0 0.0	0.0 0.0 325.3	2.5 360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
49/364	NW_050a	0.5												



vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS21/QS21.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS21/QS21LONA.TXT /PS  
aplicación para la medida de display output, ninguna separación

TUB material: code=rh4ta

Table with columns: n=j, HIC\*Fa, rgb\_Fa, icf\_Fa, hsi\_Fa, rgb\*Fa, LabCh\*Fa, DE\*Fa, hsiMd, rgb\*Md, LabCh\*Md. It contains 80 rows of color calibration data for various color patches.

delta E\*\* = 4.6

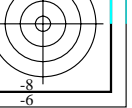
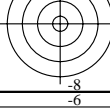


gráfico TUB-QS21; código de tono: H\*d=R75Yd  
colores y diferencia en color, ΔE\*\*

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



vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS21/QS21.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

Table with columns for various color channels (HIC\*Fa, rgb\*Fa, icf\*Fa, hsi\*Fa, LabCh\*Fa, DE\*Fa, hsiMd, rgb\*Ma, LabCh\*Ma) and rows for different color patches (e.g., R00Y, B50R, G50B, etc.).

delta E\* = 8.3

gráfico TUB-QS21; código de tono: H\*D=R75Yd  
colores y diferencia en color, ΔE\*

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

TUB matrícula: 20130201-QS21/QS21LONA.TXT /PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS21/QS21.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

Table with columns: n, HIC\*Fa, rgb\*Fa, icf\*Fa, hsi\*Fa, rgb\*\*Fa, LabCh\*Fa, rgbb\*\*Fa, LabCh\*\*Fa, DE\*\*Fa, hsiMd, rgbb\*\*Md, LabCh\*\*Md. It contains a large grid of numerical data for various color and tonal values.

delta E\*\* = 10.2

gráfico TUB-QS21; código de tono: H\*D=R75Yd  
colores y diferencia en color, ΔE\*\*

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

TUB matrícula: 20130201-QS21/QS21LONA.TXT /PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS21/QS21LONA.TXT> / .PS  
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HIC*Fa	rgb_Fa	icr_Fa	hsi_Fa	rgb*Fa	LabCh*Fa	rgb*Fa	LabCh*Fa	DE*Fa	hsiMd	rgb*Md	LabCh*Md		
243	R00Y_037_037a	0.375 0.0 0.0	0.375 0.375 0.187	390	0.375 0.0 0.0	18.9 28.8 24.2	37.6 40.0	0.375 0.0 0.0	16.4 37.5 25.4	45.3 34.1 9.1	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
244	R18Y_037_037a	0.375 0.0 0.125	0.375 0.375 0.187	371	0.375 0.0 0.118	19.1 29.6 11.1	31.7 20.6	0.375 0.0 0.125	16.8 38.7 9.7	39.9 14.1 9.4	371	1.0 0.0 0.316	51.1 79.1 29.7	84.5 20.6
245	B65R_037_037a	0.375 0.0 0.25	0.375 0.375 0.187	349	0.375 0.0 0.256	20.0 32.0 -7.4	32.9 346.8	0.375 0.0 0.25	17.9 41.5 -10.4	42.8 345.8 10.2	348	1.0 0.0 0.683	53.5 85.4 -19.9	87.7 346.8
246	B50R_037_037a	0.375 0.0 0.375	0.375 0.375 0.187	330	0.375 0.0 0.375	21.4 35.5 -21.9	41.6 328.2	0.375 0.0 0.375	19.7 46.0 -28.5	54.1 328.2 12.6	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
247	B38R_050_050a	0.375 0.0 0.5	0.5 0.5 0.25	316	0.383 0.0 0.5	23.9 43.2 -37.0	56.9 319.4	0.375 0.0 0.5	22.1 51.5 -44.4	68.1 319.2 11.3	317	0.766 0.0 1.0	47.9 86.4 -74.0	113.8 319.4
248	B30R_062_062a	0.375 0.0 0.625	0.625 0.625 0.312	307	0.385 0.0 0.625	26.5 51.4 -52.0	73.1 314.6	0.375 0.0 0.625	24.9 57.8 -58.7	82.4 314.5 9.4	307	0.616 0.0 1.0	42.4 82.3 -83.2	117.0 314.6
249	B25R_075_075a	0.375 0.0 0.75	0.75 0.75 0.375	300	0.375 0.0 0.75	28.9 59.8 -67.2	90.0 311.6	0.375 0.0 0.75	28.1 64.4 -71.9	96.5 311.8 6.5	300	0.5 0.0 1.0	38.5 79.8 -89.7	120.0 311.6
250	B20R_087_087a	0.375 0.0 0.875	0.875 0.875 0.437	295	0.364 0.0 0.875	31.7 68.8 -81.8	106.9 310.0	0.375 0.0 0.875	31.6 71.2 -84.0	110.1 310.2 3.2	294	0.416 0.0 1.0	36.3 78.6 -93.5	122.2 310.0
251	B18R_100_100a	0.375 0.0 1.0	1.0 1.0 0.5	292	0.366 0.0 1.0	34.9 77.9 -95.7	123.4 309.1	0.375 0.0 1.0	35.1 77.9 -95.5	123.3 309.2 0.3	291	0.366 0.0 1.0	34.9 77.9 -95.7	123.4 309.1
252	R31Y_037_037a	0.375 0.125 0.0	0.375 0.375 0.187	49	0.375 0.118 0.0	21.1 22.7 25.2	33.9 47.9	0.375 0.125 0.0	20.4 26.4 30.1	40.1 48.7 6.2	48	1.0 0.316 0.0	56.2 60.6 67.2	90.5 47.9
253	R00Y_037_025a	0.375 0.125 0.125	0.375 0.25 0.25	390	0.375 0.124 0.124	24.5 19.2 16.1	25.1 40.0	0.375 0.125 0.125	20.7 27.8 14.8	31.5 28.0 9.5	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
254	R00Y_037_025a	0.375 0.125 0.25	0.375 0.25 0.25	360	0.375 0.124 0.25	24.9 20.2 1.0	20.3 2.9	0.375 0.125 0.25	21.6 31.1 -4.9	31.5 35.0 12.8	360	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9
255	B50R_037_025a	0.375 0.125 0.375	0.375 0.25 0.25	330	0.375 0.124 0.375	26.2 23.5 -14.6	27.7 328.2	0.375 0.125 0.375	23.1 36.3 -23.1	43.0 327.5 15.6	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
256	B34R_050_037a	0.375 0.125 0.5	0.5 0.5 0.375	312	0.381 0.124 0.5	28.7 31.5 -29.7	43.3 316.7	0.375 0.125 0.5	25.1 42.8 -39.5	58.3 317.2 15.3	311	0.683 0.0 1.0	44.8 84.1 -79.2	115.5 316.7
257	B25R_062_050a	0.375 0.125 0.625	0.625 0.5 0.375	300	0.375 0.125 0.625	31.2 39.9 -44.8	60.0 311.6	0.375 0.125 0.625	27.6 50.0 -54.4	73.9 312.5 14.4	300	0.5 0.0 1.0	38.5 79.8 -89.7	120.0 311.6
258	B19R_075_062a	0.375 0.125 0.75	0.75 0.625 0.437	293	0.364 0.125 0.75	34.0 48.8 -59.4	76.9 309.3	0.375 0.125 0.75	30.4 57.5 -68.1	89.1 310.2 12.8	292	0.383 0.0 1.0	35.3 78.1 -95.1	120.0 309.3
259	B15R_087_075a	0.375 0.125 0.875	0.875 0.75 0.5	289	0.362 0.125 0.875	37.4 58.1 -76.1	93.4 308.4	0.375 0.125 0.875	33.6 65.1 -80.7	103.7 308.9 11.0	288	0.316 0.0 1.0	33.9 77.4 -97.5	124.5 308.4
260	B13R_100_087a	0.375 0.125 1.0	1.0 0.875 0.562	286	0.358 0.125 1.0	40.7 67.3 -83.8	109.9 307.8	0.375 0.125 1.0	36.9 72.6 -92.6	117.7 308.1 8.7	284	0.266 0.0 1.0	32.9 77.0 -99.2	125.6 307.8
261	R68Y_037_037a	0.375 0.25 0.0	0.375 0.375 0.187	71	0.375 0.256 0.0	27.5 6.9 29.1	29.9 76.5	0.375 0.25 0.0	27.8 8.3 37.5	38.4 77.4 8.5	71	1.0 0.683 0.0	73.4 18.5 77.6	79.8 76.5
262	R50Y_037_025a	0.375 0.25 0.125	0.375 0.25 0.25	60	0.375 0.25 0.124	27.8 10.3 17.7	20.5 59.7	0.375 0.25 0.125	28.1 9.8 23.7	25.7 67.5 6.0	59	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7
263	R00Y_037_012a	0.375 0.25 0.25	0.375 0.125 0.312	390	0.375 0.249 0.249	30.1 9.6 8.0	12.5 40.0	0.375 0.25 0.25	28.7 13.3 5.4	14.4 22.0 4.8	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
264	B50R_037_012a	0.375 0.25 0.375	0.375 0.125 0.312	330	0.375 0.249 0.375	31.0 11.7 -7.3	13.8 328.2	0.375 0.25 0.375	29.7 19.0 -12.7	22.9 326.1 9.1	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
265	B25R_050_025a	0.375 0.25 0.5	0.5 0.25 0.375	300	0.375 0.249 0.5	33.5 19.9 -22.4	30.0 311.6	0.375 0.25 0.5	31.2 26.3 -29.7	39.7 311.5 9.9	300	0.5 0.0 1.0	38.5 79.8 -89.7	120.0 311.6
266	B15R_062_037a	0.375 0.25 0.625	0.625 0.375 0.437	289	0.368 0.25 0.625	36.5 29.0 -36.5	46.7 308.4	0.375 0.25 0.625	33.2 34.6 -45.4	57.0 307.3 10.9	288	0.316 0.0 1.0	33.9 77.4 -97.5	124.5 308.4
267	B11R_075_050a	0.375 0.25 0.75	0.75 0.5 0.5	284	0.366 0.25 0.75	40.0 38.3 -50.0	63.1 307.4	0.375 0.25 0.75	35.4 43.3 -59.8	73.9 305.9 11.8	282	0.233 0.0 1.0	32.3 76.7 -100.1	126.2 307.4
268	B09R_087_062a	0.375 0.25 0.875	0.875 0.625 0.562	281	0.364 0.25 0.875	43.7 47.8 -63.2	79.3 307.0	0.375 0.25 0.875	38.0 52.2 -73.3	90.0 305.4 12.3	279	0.183 0.0 1.0	31.7 76.5 -101.2	126.9 307.0
269	B07R_100_075a	0.375 0.25 1.0	1.0 0.75 0.625	279	0.362 0.25 1.0	47.2 -76.4	95.5 306.8	0.375 0.25 1.0	40.9 60.9 -86.0	105.4 305.3 12.0	278	0.15 0.0 1.0	31.3 76.3 -101.9	127.4 306.8
270	Y00G_037_037a	0.375 0.375 0.0	0.375 0.375 0.187	90	0.375 0.375 0.0	34.7 -7.7	34.0 102.8	0.375 0.375 0.0	36.9 -10.0	44.2 45.3 102.8	107	1.0 1.0 0.0	92.6 -20.7	90.7 93.0 102.8
271	Y00G_037_025a	0.375 0.375 0.125	0.375 0.25 0.25	90	0.375 0.375 0.124	35.0 -5.1	22.6 23.2 102.8	0.375 0.375 0.125	37.1 -8.7	33.8 34.9 104.4 11.8	89	1.0 1.0 0.0	92.6 -20.7	90.7 93.0 102.8
272	Y00G_037_012a	0.375 0.375 0.25	0.375 0.125 0.312	90	0.375 0.375 0.249	35.4 -2.5	11.3 11.6 102.8	0.375 0.375 0.25	37.5 -5.4	17.5 18.3 107.1 7.1	89	1.0 1.0 0.0	92.6 -20.7	90.7 93.0 102.8
273	NW_037a	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	0.375 0.375 0.375	38.3 0.0 0.0	0.0 0.0 325.3 2.5	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0
274	B00R_050_012a	0.375 0.375 0.5	0.5 0.125 0.437	270	0.375 0.375 0.5	39.5 9.5 -12.9	16.0 306.2	0.375 0.375 0.5	39.4 7.2 -17.0	18.5 292.9 4.7	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
275	B00R_062_025a	0.375 0.375 0.625	0.625 0.25 0.5	270	0.375 0.375 0.625	43.3 19.0 -25.8	32.1 306.2	0.375 0.375 0.625	40.8 15.7 -33.2	36.8 295.4 8.4	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
276	B00R_075_037a	0.375 0.375 0.75	0.75 0.375 0.562	270	0.375 0.375 0.75	47.1 28.5 -38.8	48.1 306.2	0.375 0.375 0.75	42.5 25.1 -48.4	54.5 297.4 11.1	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
277	B00R_087_050a	0.375 0.375 0.875	0.875 0.5 0.625	270	0.375 0.375 0.875	50.9 38.0 -51.7	64.2 306.2	0.375 0.375 0.875	44.6 34.8 -62.7	71.7 299.0 13.0	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
278	B00R_100_062a	0.375 0.375 1.0	1.0 0.625 0.687	270	0.375 0.375 1.0	54.7 47.5 -64.7	80.3 306.2	0.375 0.375 1.0	46.8 44.5 -76.1	88.2 300.3 14.2	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
279	Y23G_050_050a	0.375 0.5 0.0	0.5 0.5 0.25	104	0.383 0.5 0.0	44.3 -21.6	43.1 48.2 116.6	0.375 0.5 0.0	46.6 -26.1	51.4 57.7 116.9 9.7	102	0.766 1.0 0.0	88.7 -43.3	86.2 96.5 116.6
280	Y31G_050_037a	0.375 0.5 0.125	0.5 0.375 0.312	109	0.381 0.5 0.124	44.8 -19.0	31.8 37.1 120.8	0.375 0.5 0.125	46.7 -25.0	43.6 50.2 119.8 13.3	108	0.683 1.0 0.0	87.6 -50.7	84.9 98.9 120.8
281	Y50G_050_025a	0.375 0.5 0.25	0.5 0.25 0.375	120	0.375 0.5 0.249	45.2 -16.3	20.6 16.2 128.3	0.375 0.5 0.25	47.0 -22.1	29.6 36.9 126.8 10.8	119	0.5 1.0 0.0	85.7 -65.2	82.4 105.1 128.3
282	G00B_050_012a	0.375 0.5 0.375	0.5 0.125 0.437	150	0.375 0.5 0.375	46.2 -10.3	9.9 14.3 136.0	0.375 0.5 0.375	47.6 -17.3	13.1 21.8 142.8 7.8	149	0.0 1.0 0.0	83.6 -82.7	79.8 115.0 136.0
283	G50B_050_012a	0.375 0.5 0.5	0.5 0.125 0.437	210	0.375 0.5 0.5	46.6 -5.7	-1.6 6.0 196.3	0.375 0.5 0.5	48.4 -10.7	-3.5 11.3 198.2 5.6	210	0.0 1.0 1.0	86.8 -46.1	-13.5 48.1 196.3
284	G75B_062_025a	0.375 0.5 0.625	0.625 0.25 0.5	240	0.375 0.5 0.625	48.7 4.5 -17.0	17.6 285.0	0.375 0.5 0.625	49.4 -2.7	-19.8 20.0 262.1 7.8	240	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0
285	G84B_075_037a	0.375 0.5 0.75	0.75 0.375 0.562	251	0.375 0.493 0.75	51.0 17.1 -32.5	36.7 297.8	0.375 0.5 0.75	50.7 6.3 -35.4	35.9 280.2 11.1	251	0.0 0.316 1.0	40.7 45.8 -86.7	98.1 297.8
286	G88B_087_050a	0.375 0.5 0.875	0.875 0.5 0.625	256	0.375 0.491 0.875	54.0 28.8 -46.7	54.8 301.6	0.375 0.5 0.875	52.3 16.1 -50.2	52.7 287.8 13.2	257	0.0 0.233 1.0	36.5 57.6 -93.4	109.7 301.6
287	G90B_100_062a	0.375 0.5 1.0	1.0 0.625 0.687	259	0.375 0.489 1.0	57.4 39.4 -60.3	72.1 303.1	0.375 0.5 1.0	54.1 26.2 -64.3	69.4 292.1 14.1	260	0.0 0.183 1.0	34.6 63.0 -96.6	115.3 303.1
288	Y38G_062_062a	0.375 0.625 0.0	0.625 0.625 0.312	113	0.385 0.625 0.0	54.2 -35.2	52.4 63.1 123.9	0.375 0.625 0.0	56.3 -39.9	58.9 71.2 124.1 8.3	112	0.616 1.0 0.0	86.8 -56.4	83.8 101.0 123.9
289	Y50G_062_050a	0.375 0.625 0.125	0.625 0.5 0.375	120	0.375 0.625 0.125	54.7 -32.6	41.4 52.5 128.3	0.375 0.625 0.125	56.4 -39.0	52.8 65.7 126.4 13.4	119	0.5 1.0 0.0	85.7 -65.2	82.4 105.1 128.3
290	Y68G_062_037a	0.375 0.625 0.25	0.625 0.375 0.437	131	0.368 0.625 0.25	55.5 -28.2	30.3 41.4 132.9	0.37						

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS21/QS21LONA.TXT> /PS  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Table with columns: n, HIC\*Fa, rgb\_Fa, icf\_Fa, hsi\_Fa, rgb\*Fa, LabCh\*Fa, DE\*Fa, hsi\_Md, rgb\*Md, LabCh\*Md. It contains a large grid of numerical data representing color transfer characteristics for various color patches (e.g., 324, 325, 326, etc.) across different color channels.

delta E\*\* = 10.1

gráfico TUB-QS21; código de tono:  $H^*_D=R75Y_D$   
colores y diferencia en color,  $\Delta E^{**}$

entrada:  $rgb/cmyk \rightarrow rgb_D$   
salida: transfiera a  $rgb_D$

TUB matrícula: 20130201-QS21/QS21LONA.TXT /PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS21/QS21.HTM>  
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HIC*Fa	rgb_Fa	iet_Fa	hsi_Fa	rgb*Fa	LabCh*Fa	rgb*Fa	LabCh*Fa	DE*Fa	hsi_Md	rgb*Md	LabCh*Md		
405	R00Y_062_062a	0.625 0.0 0.0	0.625 0.625 0.312	390	0.625 0.0 0.0	31.5 48.0 40.3	62.7 40.0	0.625 0.0 0.0	30.7 54.1 44.5	70.1 39.4 7.4	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
406	R31Y_062_062a	0.625 0.0 0.125	0.625 0.625 0.312	379	0.625 0.0 0.114	31.7 48.7 29.7	57.0 31.3	0.625 0.0 0.125	31.0 54.7 30.0	62.4 28.7 6.0	380	1.0 0.0 0.183	50.7 77.9 47.5	91.2 31.3
407	R11Y_062_062a	0.625 0.0 0.25	0.625 0.625 0.312	367	0.625 0.0 0.239	32.1 49.6 12.8	51.3 14.4	0.625 0.0 0.25	31.5 56.2 10.9	57.2 11.0 6.7	367	1.0 0.0 0.383	51.4 79.5 20.4	82.1 14.4
408	B69R_062_062a	0.625 0.0 0.375	0.625 0.625 0.312	353	0.625 0.0 0.385	33.0 52.2	-7.1 52.7 35.2	0.625 0.0 0.375	32.4 58.6	-7.7 59.1 35.2	6.4 352	1.0 0.0 0.616	52.9 83.6	-11.4 84.3 35.2
409	B59R_062_062a	0.625 0.0 0.5	0.625 0.625 0.312	341	0.625 0.0 0.51	34.3 55.5	-22.8 60.1 337.6	0.625 0.0 0.5	33.8 62.1	-25.0 67.0 338.0	6.9 339	1.0 0.0 0.816	54.9 88.9	-36.6 96.2 337.6
410	B50R_062_062a	0.625 0.0 0.625	0.625 0.625 0.312	330	0.625 0.0 0.625	35.8 58.9	-36.5 69.3 328.2	0.625 0.0 0.625	35.5 66.4	-41.1 78.1 328.2	8.7 330	1.0 0.0 1.0	57.2 94.3	-58.4 110.9 328.2
411	B42R_075_075a	0.625 0.0 0.75	0.75 0.75 0.375	321	0.637 0.0 0.75	38.4 66.8	-51.4 84.3 322.4	0.625 0.0 0.75	37.6 71.3	-55.9 90.6 321.8	6.4 322	0.85 0.0 1.0	51.2 89.1	-68.5 112.4 322.4
412	B36R_087_087a	0.625 0.0 0.875	0.875 0.875 0.437	314	0.641 0.0 0.875	40.8 74.7	-66.6 100.1 318.3	0.625 0.0 0.875	40.0 76.7	-69.8 103.7 317.7	3.8 315	0.733 0.0 1.0	46.6 85.4	-76.1 114.4 318.3
413	B31R_100_100a	0.625 0.0 1.0	1.0 1.0 0.5	308	0.633 0.0 1.0	43.0 82.7	-82.2 116.6 315.1	0.625 0.0 1.0	42.7 82.5	-82.8 116.8 314.8	0.6 308	0.633 0.0 1.0	43.0 82.7	-82.2 116.6 315.1
414	R18Y_062_062a	0.625 0.125 0.0	0.625 0.625 0.312	41	0.625 0.114 0.0	32.9 44.0	40.9 60.1 42.8	0.625 0.125 0.0	32.8 48.2	45.9 66.6 6.5	39	1.0 0.183 0.0	52.7 70.5	65.5 96.2 42.8
415	R00Y_062_050a	0.625 0.125 0.125	0.625 0.5 0.375	390	0.625 0.125 0.125	37.1 38.4	32.2 50.2 40.0	0.625 0.125 0.125	33.0 48.8	32.2 58.5 33.3	11.1 389	1.0 0.0 0.0	50.4 76.9	64.5 100.4 40.0
416	R26Y_062_050a	0.625 0.125 0.25	0.625 0.5 0.375	376	0.625 0.125 0.241	37.3 39.0	20.6 44.1 27.8	0.625 0.125 0.25	33.5 50.4	13.6 52.2 15.1	13.9 377	1.0 0.0 0.233	50.8 78.0	41.2 88.2 27.8
417	R00Y_062_050a	0.625 0.125 0.375	0.625 0.5 0.375	360	0.625 0.125 0.375	37.9 40.5	2.0 40.6 2.9	0.625 0.125 0.375	34.4 53.1	-4.8 53.3 354.8	14.7 360	1.0 0.0 0.5	52.0 81.1	4.1 81.2 2.9
418	B61R_062_050a	0.625 0.125 0.5	0.625 0.5 0.375	344	0.625 0.125 0.508	39.1 43.6	-15.3 46.2 340.6	0.625 0.125 0.5	35.6 56.7	-22.2 60.9 338.6	15.2 342	1.0 0.0 0.766	54.4 87.3	-30.6 92.5 340.6
419	B50R_062_050a	0.625 0.125 0.625	0.625 0.5 0.375	330	0.625 0.125 0.625	40.5 47.1	-29.2 55.4 328.2	0.625 0.125 0.625	37.3 61.3	-38.3 72.3 327.9	17.2 330	1.0 0.0 1.0	57.2 94.3	-58.4 110.9 328.2
420	B40R_075_062a	0.625 0.125 0.75	0.75 0.625 0.437	319	0.635 0.125 0.75	43.1 55.0	-44.2 70.6 321.2	0.625 0.125 0.75	39.2 66.6	-53.4 85.3 321.2	15.2 320	0.816 0.0 1.0	49.8 88.1	-70.7 113.0 321.2
421	B34R_087_075a	0.625 0.125 0.875	0.875 0.75 0.5	311	0.637 0.125 0.875	45.5 63.1	-59.4 86.6 316.7	0.625 0.125 0.875	41.5 72.3	-67.4 98.9 317.0	12.9 311	0.683 0.0 1.0	44.8 84.1	-79.2 115.5 316.7
422	B29R_100_087a	0.625 0.125 1.0	1.0 0.875 0.562	305	0.635 0.125 1.0	48.0 71.4	-74.4 103.2 313.8	0.625 0.125 1.0	44.0 78.4	-80.5 112.4 314.2	10.1 305	0.583 0.0 1.0	41.3 81.6	-85.1 117.9 313.8
423	R38Y_062_062a	0.625 0.25 0.0	0.625 0.625 0.312	53	0.625 0.239 0.0	36.6 34.0	42.6 54.6 51.3	0.625 0.25 0.0	37.4 35.7	48.5 60.2 53.5	6.1 52	1.0 0.233 0.0	58.5 54.5	68.2 87.3 51.3
424	R23Y_062_050a	0.625 0.25 0.125	0.625 0.5 0.375	44	0.625 0.241 0.125	38.8 33.8	32.9 47.2 44.2	0.625 0.25 0.125	37.6 36.4	36.8 51.8 45.2	4.8 42	1.0 0.383 0.0	57.7 67.6	65.8 94.4 44.2
425	R00Y_062_037a	0.625 0.25 0.25	0.625 0.375 0.437	390	0.625 0.25 0.25	42.7 28.8	24.2 37.6 40.0	0.625 0.25 0.25	38.0 38.2	19.6 42.9 27.1	11.4 389	1.0 0.0 0.0	50.4 76.9	64.5 100.4 40.0
426	R18Y_062_037a	0.625 0.25 0.375	0.625 0.375 0.437	371	0.625 0.25 0.368	43.0 29.6	11.1 31.7 20.6	0.625 0.25 0.375	38.7 41.1	1.5 41.1 21.1	15.5 371	1.0 0.0 0.316	51.1 79.1	29.7 84.5 20.6
427	B65R_062_037a	0.625 0.25 0.5	0.625 0.375 0.437	349	0.625 0.25 0.506	43.9 32.0	-7.4 32.9 346.8	0.625 0.25 0.5	39.8 45.1	-15.7 47.8 340.7	16.0 349	1.0 0.0 0.683	53.5 85.3	-19.9 87.7 346.8
428	B50R_062_037a	0.625 0.25 0.625	0.625 0.375 0.437	330	0.625 0.25 0.625	45.3 35.3	-21.9 41.6 328.2	0.625 0.25 0.625	41.2 50.2	-32.1 59.6 327.4	18.5 330	1.0 0.0 1.0	57.2 94.3	-58.4 110.9 328.2
429	B38R_075_050a	0.625 0.25 0.75	0.75 0.5 0.5	316	0.633 0.25 0.75	47.8 43.2	-37.0 56.9 319.4	0.625 0.25 0.75	42.9 56.0	-47.4 73.4 319.7	17.2 317	0.766 0.0 1.0	47.9 86.4	-74.0 113.8 319.4
430	B30R_087_062a	0.625 0.25 0.875	0.875 0.625 0.562	307	0.635 0.25 0.875	50.3 51.4	-52.0 73.1 314.6	0.625 0.25 0.875	44.9 62.4	-61.8 87.9 312.2	15.7 307	0.616 0.0 1.0	42.4 82.3	-83.2 117.0 314.6
431	B25R_100_075a	0.625 0.25 1.0	1.0 0.75 0.625	300	0.625 0.25 1.0	52.8 59.8	-67.2 90.0 314.6	0.625 0.25 1.0	47.2 69.2	-75.4 102.3 312.5	13.5 300	0.5 0.0 1.0	38.5 79.8	-89.7 120.0 311.6
432	R61Y_062_062a	0.625 0.375 0.0	0.625 0.625 0.312	67	0.625 0.385 0.0	43.5 16.7	46.8 49.7 70.2	0.625 0.375 0.0	44.1 19.3	52.4 55.9 69.7	6.2 67	1.0 0.616 0.0	69.6 26.8	74.8 79.5 70.2
433	R50Y_062_050a	0.625 0.375 0.125	0.625 0.5 0.375	60	0.625 0.375 0.125	43.7 20.6	35.5 41.1 59.7	0.625 0.375 0.125	44.2 20.0	43.2 47.6 65.1	7.7 59	1.0 0.5 0.0	63.6 41.3	71.0 82.2 59.7
434	R31Y_062_037a	0.625 0.375 0.25	0.625 0.375 0.437	49	0.625 0.368 0.25	44.9 22.7	25.2 33.9 47.9	0.625 0.375 0.25	44.5 21.8	27.8 35.4 51.9	2.8 48	1.0 0.316 0.0	56.2 60.6	67.2 90.5 47.9
435	R00Y_062_025a	0.625 0.375 0.375	0.625 0.25 0.5	390	0.625 0.375 0.375	48.4 19.2	16.1 25.1 25.1	0.625 0.375 0.375	45.1 24.9	10.6 27.0 23.1	8.5 389	1.0 0.0 0.0	50.4 76.9	64.5 100.4 40.0
436	R00Y_062_025a	0.625 0.375 0.5	0.625 0.25 0.5	360	0.625 0.375 0.5	48.7 20.2	1.0 20.3 2.9	0.625 0.375 0.5	46.0 29.2	-6.4 29.9 347.5	11.9 360	1.0 0.0 0.5	52.0 81.1	4.1 81.2 2.9
437	B50R_062_025a	0.625 0.375 0.625	0.625 0.25 0.5	330	0.625 0.375 0.625	50.1 23.5	-14.6 27.7 328.2	0.625 0.375 0.625	47.1 34.6	-22.9 41.5 326.5	14.1 330	1.0 0.0 1.0	57.2 94.3	-58.4 110.9 328.2
438	B34R_075_037a	0.625 0.375 0.75	0.75 0.375 0.562	311	0.631 0.375 0.75	52.5 31.5	-29.7 43.3 316.7	0.625 0.375 0.75	48.5 40.9	-38.5 56.2 316.7	13.5 311	0.683 0.0 1.0	44.8 84.1	-79.2 115.5 316.7
439	B25R_087_050a	0.625 0.375 0.875	0.875 0.5 0.625	300	0.625 0.375 0.875	55.0 39.9	-44.8 60.0 311.6	0.625 0.375 0.875	50.2 47.9	-53.3 71.7 311.9	12.6 300	0.5 0.0 1.0	38.5 79.8	-89.7 120.0 311.6
440	B19R_100_062a	0.625 0.375 1.0	1.0 0.625 0.687	293	0.614 0.375 1.0	57.8 48.8	-59.4 76.9 309.3	0.625 0.375 1.0	52.1 55.3	-67.3 87.1 309.4	11.7 292	0.383 0.0 1.0	35.3 78.1	-95.1 123.0 309.3
441	R81Y_062_062a	0.625 0.5 0.0	0.625 0.625 0.312	79	0.625 0.51 0.0	50.8 1.0	51.8 51.8 88.7	0.625 0.5 0.0	51.9 1.9	57.7 57.8 88.0	6.0 80	1.0 0.816 0.0	81.2 1.7	82.9 83.0 88.7
442	R76Y_062_050a	0.625 0.5 0.125	0.625 0.5 0.375	76	0.625 0.508 0.125	51.0 3.9	40.3 40.5 84.4	0.625 0.5 0.125	52.0 2.6	50.5 50.6 86.9	10.3 77	1.0 0.766 0.0	73.2 78.8	80.6 81.0 84.4
443	R68Y_062_037a	0.625 0.5 0.25	0.625 0.375 0.437	71	0.625 0.506 0.25	51.3 6.9	29.1 29.9 76.5	0.625 0.5 0.25	52.3 4.4	37.1 37.4 83.2	8.4 71	1.0 0.683 0.0	73.4 18.5	77.6 79.8 76.5
444	R50Y_062_025a	0.625 0.5 0.375	0.625 0.25 0.5	60	0.625 0.5 0.375	51.6 10.3	17.7 20.5 59.7	0.625 0.5 0.375	52.8 7.4	21.1 22.3 70.5	4.5 59	1.0 0.5 0.0	63.6 41.3	71.0 82.2 59.7
445	R00Y_062_012a	0.625 0.5 0.5	0.625 0.125 0.562	390	0.625 0.5 0.5	54.0 9.6	8.0 12.5 40.0	0.625 0.5 0.5	53.4 11.7	4.4 12.6 20.7	4.2 389	1.0 0.0 0.0	50.4 76.9	64.5 100.4 40.0
446	B50R_062_012a	0.625 0.5 0.625	0.625 0.125 0.562	330	0.625 0.5 0.625	54.8 11.7	-7.3 13.8 328.2	0.625 0.5 0.625	54.4 17.2	-11.8 20.9 325.5	7.1 330	1.0 0.0 1.0	57.2 94.3	-58.4 110.9 328.2
447	B25R_075_025a	0.625 0.5 0.75	0.75 0.25 0.625	300	0.625 0.5 0.75	57.3 19.9	-22.4 30.0 311.6	0.625 0.5 0.75	55.5 23.7	-27.6 36.4 310.7	6.6 300	0.5 0.0 1.0	38.5 79.8	-89.7 120.0 311.6
448	B15R_087_037a	0.625 0.5 0.875	0.875 0.375 0.687	289	0.618 0.5 0.875	60.4 29.0	-36.5 46.7 308.4	0.625 0.5 0.875	56.9 31.0	-42.7 52.8 305.9	7.3 288	0.316 0.0 1.0	33.9 77.4	-97.5 124.5 308.4
449	B11R_100_050a	0.625 0.5 1.0	1.0 0.5 0.75 284	284	0.616 0.5 1.0	63.9 38.3	-50.0 63.1 307.4	0.625 0.5 1.0	58.5 38.8	-57.1 69.0 304.2	8.8 282	0.233 0.0 1.0	32.3 76.7	-100.1 126.2 307.4
450	Y00G_062_062a	0.625 0.625 0.0	0.625 0.625 0.312	90	0.625 0.625 0.0	57.9	-12.9 56.7 58.1 102.8	0.625 0.625 0.0	60.4	-14.5 63.8 65.4 102.8	7.7 89	1.0 1.0 0.0	92.6	-20.7 90.7 93.0 102.8
451	Y00G_062_050a	0.625 0.625 0.125	0.625 0.5 0.375	90	0.625 0.625 0.125	58.2	-10.0 45.3 46.5 102.8	0.625 0.625 0.125	60.5	-13.9 58.1 59.7 103.4 13.4 89	1.0 1.0 0.0	92.6	-20.7 90.7 93.0 102.8	
452	Y00G_062_037a	0.625 0.625 0.25	0.625 0.375 0.437	90	0.625 0.625 0.25	58.5	-7.7 34.0 34.9 102.8	0.625 0.625 0.25	60.7					

TUB matrícula: 20130201-QS21/QS21LONA.TXT /PS  
aplicación para la medida de display output, ninguna separación

TUB material: code=rh4ta

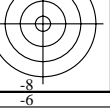
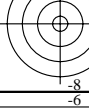
Table with columns: n, HIC\*Fa, rgb\_Fa, iet\_Fa, hsi\_Fa, rgb\*Fa, LabCh\*Fa, rgb\*Fa, LabCh\*Fa, DE\*Fa, hsi\_Ma, rgb\*Ma, LabCh\*Ma. It contains 56 rows of color calibration data for various color patches.

delta E\*\* = 9.4

gráfico TUB\*QS21; código de tono: H\*d=R75Yd  
colores y diferencia en color, ΔE\*\*

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

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS21/QS21.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik



vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS21/QS21.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

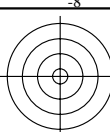
Table with columns: n, HIC\*Fa, rgb\_Fa, iet\_Fa, hsi\_Fa, rgb\*Fa, LabCh\*Fa, rgbb\*Fa, LabCh\*Fa, DE\*Fa, hsiMd, rgb\*Ma, LabCh\*Ma. It contains a large grid of numerical data for various color and image processing parameters.

delta E\* = 9.2

gráfico TUB-QS21; código de tono: H\*<sub>d</sub>=R75Y<sub>d</sub>  
colores y diferencia en color, ΔE\*<sub>a</sub>

entrada: rgb/cmyk -> rgb<sub>d</sub>  
salida: transfiera a rgb<sub>d</sub>

TUB matrícula: 20130201-QS21/QS21LONA.TXT /PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta



vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS21/QS21.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS21/QS21LONA.TXT /PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta

Table with columns: n, HIC\*Fa, rgb\_Fa, icf\_Fa, hsi\_Fa, rgb\*Fa, LabCh\*Fa, DE\*Fa, hsiMd, rgb\*Md, LabCh\*Md. It contains a large grid of numerical data for various color and tonal values.

delta E\*\* = 9.3

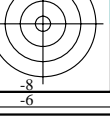
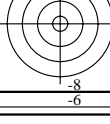
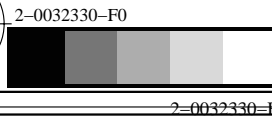


gráfico TUB-QS21; código de tono: H\*d=R75Yd  
colores y diferencia en color, ΔE\*\*

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





vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS21/QS21.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HIC*Fa	rgb_Fa	icf_Fa	hsi_Fa	rgb*Fa	LabCh*Fa	rgb*Fa	LabCh*Fa	DE*Fa	hsiMd	rgb*Md	LabCh*Md		
729	NW_100a	1.0 1.0 1.0	1.0 1.0 1.0	1.0 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	360	1.0 1.0 1.0	95.4 0.0 0.0	
730	G50B_100_012a	0.875 1.0 1.0	1.0 1.0 1.0	1.0 0.125 0.937	210	0.875 1.0 1.0	94.3 -5.7 -1.6	6.0 196.3	0.875 1.0 1.0	93.3 -9.7 -3.3	10.3 198.8 4.4	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
731	G50B_100_025a	0.75 1.0 1.0	1.0 1.0 1.0	1.0 0.25 0.875	210	0.75 1.0 1.0	93.2 -11.3 -3.3	12.0 196.3	0.75 1.0 1.0	91.5 -18.9 -6.2	19.9 198.1 8.0	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
732	G50B_100_037a	0.625 1.0 1.0	1.0 1.0 1.0	1.0 0.375 0.812	210	0.625 1.0 1.0	92.2 -17.3 -5.0	18.0 196.3	0.625 1.0 1.0	90.0 -27.0 -8.5	28.3 197.6 10.5	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
733	G50B_100_050a	0.5 1.0 1.0	1.0 1.0 1.0	1.0 0.5 0.75	210	0.5 1.0 1.0	91.1 -23.0 -6.7	24.0 196.3	0.5 1.0 1.0	88.8 -33.9 -10.4	35.4 197.1 11.6	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
734	G50B_100_062a	0.375 1.0 1.0	1.0 1.0 1.0	1.0 0.625 0.687	210	0.375 1.0 1.0	90.0 -28.8 -8.4	30.0 196.3	0.375 1.0 1.0	87.9 -39.3 -11.8	41.0 196.8 11.1	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
735	G50B_100_075a	0.25 1.0 1.0	1.0 1.0 1.0	1.0 0.75 0.625	210	0.25 1.0 1.0	89.0 -34.6 -10.1	36.1 196.3	0.25 1.0 1.0	87.3 -43.0 -12.8	44.9 196.5 9.0	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
736	G50B_100_087a	0.125 1.0 1.0	1.0 1.0 1.0	1.0 0.875 0.562	210	0.125 1.0 1.0	87.9 -40.4 -11.8	42.1 196.3	0.125 1.0 1.0	87.0 -45.2 -13.3	47.2 196.4 5.1	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
737	G50B_100_100a	0.0 1.0 1.0	1.0 1.0 1.0	1.0 0.5 210	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
738	ROOY_100_012a	1.0 0.875 0.875	1.0 1.0 1.0	1.0 0.125 0.937	390	1.0 0.875 0.875	96.6 8.0 12.5	40.0 0.0	1.0 0.875 0.875	87.1 10.5 3.8	11.2 20.1 5.0	389 1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
739	NW_087a	0.875 0.875 0.875	0.875 1.0 1.0	1.0 0.875 0.687	360	0.875 0.875 0.875	83.4 0.0 0.0	0.0 0.0	0.875 0.875 0.875	84.7 0.0 0.0	0.0 32.5 1.2	360 1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0
740	G50B_087_012a	0.75 0.875 0.875	0.875 1.0 1.0	1.0 0.875 0.812	210	0.75 0.875 0.875	82.4 -5.7 -1.6	6.0 196.3	0.75 0.875 0.875	82.5 -10.0 -3.3	10.5 198.7 4.5	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
741	G50B_087_025a	0.625 0.875 0.875	0.875 1.0 1.0	1.0 0.75 0.75	210	0.625 0.875 0.875	81.3 -11.3 -3.3	12.0 196.3	0.625 0.875 0.875	80.7 -19.1 -6.2	20.1 197.9 8.1	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
742	G50B_087_037a	0.5 0.875 0.875	0.875 1.0 1.0	1.0 0.625 0.687	210	0.5 0.875 0.875	80.2 -17.3 -5.0	18.0 196.3	0.5 0.875 0.875	79.3 -27.1 -8.5	28.4 197.4 10.4	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
743	G50B_087_050a	0.375 0.875 0.875	0.875 1.0 1.0	1.0 0.625 0.625	210	0.375 0.875 0.875	79.2 -23.0 -6.7	24.0 196.3	0.375 0.875 0.875	78.3 -33.9 -10.2	34.9 196.9 10.9	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
744	G50B_087_062a	0.25 0.875 0.875	0.875 1.0 1.0	1.0 0.625 0.562	210	0.25 0.875 0.875	78.1 -28.8 -8.4	30.0 196.3	0.25 0.875 0.875	77.5 -37.4 -11.3	39.6 196.6 9.5	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
745	G50B_087_075a	0.125 0.875 0.875	0.875 1.0 1.0	1.0 0.625 0.562	210	0.125 0.875 0.875	77.0 -34.6 -10.1	36.1 196.3	0.125 0.875 0.875	77.1 -40.6 -12.0	42.4 196.4 6.3	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
746	G50B_087_087a	0.0 0.875 0.875	0.875 1.0 1.0	1.0 0.625 0.562	210	0.0 0.875 0.875	76.0 -40.4 -11.8	42.1 196.3	0.0 0.875 0.875	77.0 -41.7 -12.2	43.5 196.3 1.7	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
747	ROOY_100_025a	1.0 0.75 0.75	1.0 1.0 1.0	1.0 0.25 0.875	390	1.0 0.75 0.75	84.1 19.2 16.1	25.1 40.0	1.0 0.75 0.75	79.2 21.9 8.5	23.5 21.3 9.4	389 1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
748	ROOY_087_012a	0.875 0.75 0.75	0.875 1.0 1.0	1.0 0.875 0.812	390	0.875 0.75 0.75	77.8 9.6 8.0	12.5 40.0	0.875 0.75 0.75	76.2 10.8 4.0	11.6 20.3 4.5	389 1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
749	NW_075a	0.75 0.75 0.75	0.75 1.0 1.0	1.0 0.75 0.687	360	0.75 0.75 0.75	71.5 0.0 0.0	0.0 0.0	0.75 0.75 0.75	73.7 0.0 0.0	0.0 32.5 2.1	360 1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0
750	G50B_075_012a	0.625 0.75 0.75	0.75 1.0 1.0	1.0 0.75 0.687	210	0.625 0.75 0.75	70.4 -5.7 -1.6	6.0 196.3	0.625 0.75 0.75	71.5 -10.2 -3.4	10.8 198.5 4.9	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
751	G50B_075_025a	0.5 0.75 0.75	0.75 1.0 1.0	1.0 0.75 0.625	210	0.5 0.75 0.75	69.4 -11.3 -3.3	12.0 196.3	0.5 0.75 0.75	69.8 -19.4 -6.2	20.3 197.8 8.3	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
752	G50B_075_037a	0.375 0.75 0.75	0.75 1.0 1.0	1.0 0.625 0.562	210	0.375 0.75 0.75	68.3 -17.3 -5.0	18.0 196.3	0.375 0.75 0.75	68.4 -26.9 -8.3	28.2 197.1 10.1	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
753	G50B_075_050a	0.25 0.75 0.75	0.75 1.0 1.0	1.0 0.625 0.562	210	0.25 0.75 0.75	67.2 -23.0 -6.7	24.0 196.3	0.25 0.75 0.75	67.5 -32.5 -9.7	33.9 196.7 9.8	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
754	G50B_075_062a	0.125 0.75 0.75	0.75 1.0 1.0	1.0 0.625 0.562	210	0.125 0.75 0.75	66.2 -28.8 -8.4	30.0 196.3	0.125 0.75 0.75	67.0 -35.8 -10.6	37.3 196.4 7.3	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
755	G50B_075_075a	0.0 0.75 0.75	0.75 1.0 1.0	1.0 0.625 0.562	210	0.0 0.75 0.75	65.2 -34.6 -10.1	36.1 196.3	0.0 0.75 0.75	66.8 -37.1 -10.9	38.7 196.3 3.1	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
756	ROOY_100_037a	1.0 0.625 0.625	1.0 1.0 1.0	1.0 0.375 0.812	390	1.0 0.625 0.625	78.5 28.8 24.2	37.6 40.0	1.0 0.625 0.625	71.6 34.1 14.4	37.0 22.9 13.0	389 1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
757	ROOY_087_025a	0.875 0.625 0.625	0.875 1.0 1.0	1.0 0.625 0.75	390	0.875 0.625 0.625	72.2 19.2 16.1	25.1 40.0	0.875 0.625 0.625	68.1 22.7 9.0	24.5 21.7 8.8	389 1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
758	ROOY_075_012a	0.75 0.625 0.625	0.75 1.0 1.0	1.0 0.625 0.687	390	0.75 0.625 0.625	65.9 9.6 8.0	12.5 40.0	0.75 0.625 0.625	65.0 11.2 4.2	12.0 20.4 4.2	389 1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
759	NW_062a	0.625 0.625 0.625	0.625 1.0 1.0	1.0 0.625 0.625	360	0.625 0.625 0.625	59.6 0.0 0.0	0.0 0.0	0.625 0.625 0.625	62.4 0.0 0.0	0.0 32.5 2.7	360 1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0
760	G50B_062_012a	0.5 0.625 0.625	0.625 1.0 1.0	1.0 0.625 0.562	210	0.5 0.625 0.625	58.5 -5.7 -1.6	6.0 196.3	0.5 0.625 0.625	60.1 -10.5 -3.5	11.0 198.4 5.3	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
761	G50B_062_025a	0.375 0.625 0.625	0.625 1.0 1.0	1.0 0.625 0.562	210	0.375 0.625 0.625	57.4 -11.3 -3.3	12.0 196.3	0.375 0.625 0.625	58.5 -19.5 -6.1	20.5 197.5 8.5	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
762	G50B_062_037a	0.25 0.625 0.625	0.625 1.0 1.0	1.0 0.625 0.562	210	0.25 0.625 0.625	56.4 -17.3 -5.0	18.0 196.3	0.25 0.625 0.625	57.3 -26.4 -8.0	27.6 196.9 9.6	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
763	G50B_062_050a	0.125 0.625 0.625	0.625 1.0 1.0	1.0 0.625 0.562	210	0.125 0.625 0.625	55.3 -23.0 -6.7	24.0 196.3	0.125 0.625 0.625	56.6 -30.7 -9.1	32.0 196.5 8.0	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
764	G50B_062_062a	0.0 0.625 0.625	0.625 1.0 1.0	1.0 0.625 0.562	210	0.0 0.625 0.625	54.2 -28.8 -8.4	30.0 196.3	0.0 0.625 0.625	56.3 -32.4 -9.5	33.8 196.3 4.3	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
765	ROOY_100_050a	1.0 0.5 0.5	1.0 1.0 1.0	1.0 0.5 0.75	390	1.0 0.5 0.5	72.9 38.4 32.2	50.2 40.0	1.0 0.5 0.5	64.7 46.4 21.9	51.3 25.2 15.4	389 1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
766	ROOY_087_037a	0.875 0.5 0.5	0.875 1.0 1.0	1.0 0.625 0.687	390	0.875 0.5 0.5	66.6 28.8 24.2	37.6 40.0	0.875 0.5 0.5	60.6 35.3 15.5	38.6 23.7 12.3	389 1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
767	ROOY_075_025a	0.75 0.5 0.5	0.75 1.0 1.0	1.0 0.625 0.687	390	0.75 0.5 0.5	60.3 19.2 16.1	25.1 40.0	0.75 0.5 0.5	56.8 23.7 9.7	25.6 22.2 8.5	389 1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
768	ROOY_062_012a	0.625 0.5 0.5	0.625 1.0 1.0	1.0 0.625 0.687	390	0.625 0.5 0.5	54.0 9.6 8.0	12.5 40.0	0.625 0.5 0.5	53.4 11.7 4.4	12.6 20.7 4.2	389 1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
769	NW_050a	0.5 0.5 0.5	0.5 1.0 1.0	1.0 0.5 0.625	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0	0.5 0.5 0.5	50.6 0.0 0.0	0.0 32.5 2.9	360 1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0
770	G50B_050_012a	0.375 0.5 0.5	0.5 1.0 1.0	1.0 0.5 0.625	210	0.375 0.5 0.5	46.6 -5.7 -1.6	6.0 196.3	0.375 0.5 0.5	48.4 -10.7 -3.5	11.3 198.2 5.6	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
771	G50B_050_025a	0.25 0.5 0.5	0.5 1.0 1.0	1.0 0.5 0.625	210	0.25 0.5 0.5	45.5 -11.3 -3.3	12.0 196.3	0.25 0.5 0.5	46.8 -19.5 -6.0	20.4 197.2 8.5	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
772	G50B_050_037a	0.125 0.5 0.5	0.5 1.0 1.0	1.0 0.5 0.625	210	0.125 0.5 0.5	44.5 -17.3 -5.0	18.0 196.3	0.125 0.5 0.5	45.9 -25.2 -7.5	26.3 196.6 8.3	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
773	G50B_050_050a	0.0 0.5 0.5	0.5 1.0 1.0	1.0 0.5 0.625	210	0.0 0.5 0.5	43.4 -23.0 -6.7	24.0 196.3	0.0 0.5 0.5	45.5 -27.6 -8.1	28.7 196.3 5.1	210 1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
774	ROOY_100_062a	1.0 0.375 0.375	1.0 1.0 1.0	1.0 0.625 0.687	390	1.0 0.375 0.375	67.3 48.0 40.3	62.7 40.0	1.0 0.375 0.375	58.9 58.1 31.4	66.1 28.3 15.8	389 1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
775	ROOY_087_050a	0.875 0.375 0.375	0.875 1.0 1.0	1.0 0.625 0.687	390	0.875 0.375 0.375	61.0 38.4 32.2	50.2 40.0	0.875 0.375 0.375	54.0 47.8 24.1	53.6 26.8 14.2	389		

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS21/QS21.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

Table with columns: n, HIC\*Fa, rgb\*Fa, icf\*Fa, hsi\*Fa, LabCh\*Fa, DE\*Fa, hsiMd, rgb\*Md, LabCh\*Md. It contains a large grid of numerical data for various file names and color channels.

delta E\*\* = 8.7

gráfico TUB-QS21; código de tono: H\*d=R75Yd  
colores y diferencia en color, ΔE\*\*

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

TUB matrícula: 20130201-QS21/QS21LONA.TXT /PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS21/QS21.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HIC*Fa	rgb_Fa	icf_Fa	hsi_Fa	rgb*Fa	LabCh*Fa	rgb*Fa	LabCh*Fa	DE*Fa	hsiMd	rgb*Md	LabCh*Md
891	NW_100a	1.0 1.0 1.0	1.0 1.0 1.0	1.0 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	0.0 0.0 0.0	325.2 0.0 360
892	B50R_100_012a	1.0 0.875 1.0	1.0 0.875 1.0	1.0 0.125 0.937	330	1.0 0.875 1.0	90.6 11.7 -7.3	13.8 328.2	1.0 0.875 1.0	87.9 15.7 -10.9	19.1 325.1 5.9	330 1.0 1.0 1.0 57.2 94.3 -58.4 110.9 328.2
893	B50R_100_025a	1.0 0.75 1.0	1.0 0.75 1.0	1.0 0.25 0.875	330	1.0 0.75 1.0	85.8 23.5 -14.6	27.7 328.2	1.0 0.75 1.0	80.9 31.7 -21.5	38.4 325.8 11.8	330 1.0 0.0 1.0 57.2 94.3 -58.4 110.9 328.2
894	B50R_100_037a	1.0 0.625 1.0	1.0 0.625 1.0	1.0 0.375 0.812	330	1.0 0.625 1.0	81.1 35.3 -21.9	41.6 328.2	1.0 0.625 1.0	74.3 47.6 -31.5	57.1 326.4 17.0	330 1.0 0.0 1.0 57.2 94.3 -58.4 110.9 328.2
895	B50R_100_050a	1.0 0.5 1.0	1.0 0.5 1.0	1.0 0.5 0.75	330	1.0 0.5 1.0	76.3 47.1 -29.2	55.4 328.2	1.0 0.5 1.0	68.6 62.6 -40.5	74.6 327.0 20.6	330 1.0 0.0 1.0 57.2 94.3 -58.4 110.9 328.2
896	B50R_100_062a	1.0 0.375 1.0	1.0 0.375 1.0	1.0 0.625 0.687	330	1.0 0.375 1.0	71.5 58.9 -36.5	69.3 328.2	1.0 0.375 1.0	63.8 75.6 -48.0	89.6 327.5 21.6	330 1.0 0.0 1.0 57.2 94.3 -58.4 110.9 328.2
897	B50R_100_075a	1.0 0.25 1.0	1.0 0.25 1.0	1.0 0.75 0.625	330	1.0 0.25 1.0	66.8 70.7 -43.8	83.2 328.2	1.0 0.25 1.0	60.2 85.6 -53.6	101.0 327.9 18.9	330 1.0 0.0 1.0 57.2 94.3 -58.4 110.9 328.2
898	B50R_100_087a	1.0 0.125 1.0	1.0 0.125 1.0	1.0 0.875 0.562	330	1.0 0.125 1.0	62.0 82.5 -51.1	97.1 328.2	1.0 0.125 1.0	58.1 91.8 -57.0	108.0 328.1 11.6	330 1.0 0.0 1.0 57.2 94.3 -58.4 110.9 328.2
899	B50R_100_100a	1.0 0.0 1.0	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2	1.0 0.0 1.0	57.2 94.3 -58.4	111.0 328.2 0.0	330 1.0 0.0 1.0 57.2 94.3 -58.4 110.9 328.2
900	GO0B_100_012a	0.875 1.0 0.875	1.0 1.0 0.875	1.0 0.125 0.937	150	0.875 1.0 0.875	93.9 -10.3 9.9	14.3 136.0	0.875 1.0 0.875	92.5 -15.4 11.3	19.1 143.6 5.4	149 0.0 1.0 1.0 0.0 83.6 -82.7 79.8 115.0 136.0
901	NW_087a	0.875 0.875 0.875	0.875 1.0 0.875	1.0 0.875 0.687	360	0.875 0.875 0.875	83.4 0.0 0.0	0.0 0.0 0.0	0.875 0.875 0.875	84.7 0.0 0.0	0.0 325.2 1.2	360 1.0 1.0 1.0 95.4 0.0 0.0 0.0 0.0
902	B50R_087_012a	0.875 0.75 0.875	0.875 0.75 0.875	1.0 0.125 0.812	330	0.875 0.75 0.875	78.7 11.7 -7.3	13.8 328.2	0.875 0.75 0.875	77.1 16.1 -11.2	19.6 325.2 6.0	330 1.0 1.0 1.0 57.2 94.3 -58.4 110.9 328.2
903	B50R_087_025a	0.875 0.625 0.875	0.875 0.625 0.875	1.0 0.25 0.75	330	0.875 0.625 0.875	73.9 23.5 -14.6	27.7 328.2	0.875 0.625 0.875	69.9 32.6 -22.0	39.3 325.9 12.3	330 1.0 0.0 1.0 57.2 94.3 -58.4 110.9 328.2
904	B50R_087_037a	0.875 0.5 0.875	0.875 0.5 0.875	1.0 0.375 0.687	330	0.875 0.5 0.875	69.1 35.3 -21.9	41.6 328.2	0.875 0.5 0.875	63.5 48.6 -31.9	58.2 326.7 17.6	330 1.0 0.0 1.0 57.2 94.3 -58.4 110.9 328.2
905	B50R_087_050a	0.875 0.375 0.875	0.875 0.5 0.625	1.0 0.625 0.687	330	0.875 0.375 0.875	64.4 47.1 -29.2	55.4 328.2	0.875 0.375 0.875	58.0 63.2 -40.5	75.0 327.3 20.6	330 1.0 0.0 1.0 57.2 94.3 -58.4 110.9 328.2
906	B50R_087_062a	0.875 0.25 0.875	0.875 0.625 0.562	1.0 0.875 0.562	330	0.875 0.25 0.875	59.6 58.9 -36.5	69.3 328.2	0.875 0.25 0.875	53.8 74.7 -47.0	88.3 327.8 19.8	330 1.0 0.0 1.0 57.2 94.3 -58.4 110.9 328.2
907	B50R_087_075a	0.875 0.125 0.875	0.875 0.75 0.5	1.0 1.0 0.5	330	0.875 0.125 0.875	54.9 70.7 -43.8	83.2 328.2	0.875 0.125 0.875	51.3 82.1 -51.1	96.7 328.1 14.0	330 1.0 0.0 1.0 57.2 94.3 -58.4 110.9 328.2
908	B50R_087_087a	0.875 0.0 0.875	0.875 0.875 0.437	1.0 1.0 0.5	330	0.875 0.0 0.875	50.1 82.5 -51.1	97.1 328.2	0.875 0.0 0.875	50.2 85.1 -52.8	100.3 328.2 3.2	330 1.0 0.0 1.0 57.2 94.3 -58.4 110.9 328.2
909	GO0B_100_025a	0.75 1.0 0.75	1.0 1.0 0.75	1.0 0.25 0.875	150	0.75 1.0 0.75	92.4 -20.6 19.9	28.7 136.0	0.75 1.0 0.75	90.1 -20.5 23.2	38.3 142.7 10.6	149 0.0 1.0 1.0 0.0 83.6 -82.7 79.8 115.0 136.0
910	GO0B_087_012a	0.75 0.875 0.75	0.875 0.125 0.812	1.0 1.0 0.5	330	0.75 0.875 0.75	82.0 -10.3 9.9	14.3 136.0	0.75 0.875 0.75	81.1 -15.7 11.6	19.6 143.5 5.6	149 0.0 1.0 1.0 0.0 83.6 -82.7 79.8 115.0 136.0
911	NW_075a	0.75 0.75 0.75	0.75 0.75 0.75	1.0 0.75 0.687	360	0.75 0.75 0.75	71.5 0.0 0.0	0.0 0.0 0.0	0.75 0.75 0.75	73.7 0.0 0.0	0.0 325.2 2.1	360 1.0 1.0 1.0 95.4 0.0 0.0 0.0 0.0
912	B50R_075_012a	0.75 0.625 0.75	0.75 0.625 0.75	1.0 0.125 0.687	330	0.75 0.625 0.75	66.7 11.7 -7.3	13.8 328.2	0.75 0.625 0.75	63.9 16.6 -11.5	20.2 325.3 6.4	330 1.0 1.0 1.0 57.2 94.3 -58.4 110.9 328.2
913	B50R_075_025a	0.75 0.5 0.75	0.75 0.5 0.625	1.0 0.25 0.687	330	0.75 0.5 0.75	62.0 23.5 -14.6	27.7 328.2	0.75 0.5 0.75	58.7 33.5 -22.4	40.4 326.2 13.1	330 1.0 0.0 1.0 57.2 94.3 -58.4 110.9 328.2
914	B50R_075_037a	0.75 0.375 0.75	0.75 0.375 0.562	1.0 0.375 0.687	330	0.75 0.375 0.75	57.2 35.3 -21.9	41.6 328.2	0.75 0.375 0.75	52.4 49.6 -32.2	59.1 327.0 18.2	330 1.0 0.0 1.0 57.2 94.3 -58.4 110.9 328.2
915	B50R_075_050a	0.75 0.25 0.75	0.75 0.5 0.5	1.0 0.5 0.687	330	0.75 0.25 0.75	52.5 47.1 -29.2	55.4 328.2	0.75 0.25 0.75	47.5 63.1 -39.9	74.6 327.6 19.8	330 1.0 0.0 1.0 57.2 94.3 -58.4 110.9 328.2
916	B50R_075_062a	0.75 0.125 0.75	0.75 0.625 0.437	1.0 0.625 0.687	330	0.75 0.125 0.75	47.7 58.9 -36.5	69.3 328.2	0.75 0.125 0.75	44.3 72.1 -44.9	84.9 328.0 15.9	330 1.0 0.0 1.0 57.2 94.3 -58.4 110.9 328.2
917	B50R_075_075a	0.75 0.0 0.75	0.5 0.75 0.375	1.0 0.875 0.562	330	0.75 0.0 0.75	42.9 70.7 -43.8	83.2 328.2	0.75 0.0 0.75	40.3 75.0 76.0	-47.0 89.4 328.2 6.1	330 1.0 0.0 1.0 57.2 94.3 -58.4 110.9 328.2
918	GO0B_100_037a	0.625 1.0 0.625	1.0 0.375 0.812	1.0 1.0 0.5	330	0.625 1.0 0.625	90.9 -31.0 29.9	43.1 136.0	0.625 1.0 0.625	88.0 -44.8 35.5	57.2 141.6 15.1	149 0.0 1.0 1.0 0.0 83.6 -82.7 79.8 115.0 136.0
919	GO0B_087_025a	0.625 0.875 0.625	0.875 0.25 0.75	1.0 1.0 0.5	330	0.625 0.875 0.625	80.5 -20.6 19.9	28.7 136.0	0.625 0.875 0.625	79.3 -31.1 23.9	39.3 142.4 11.2	149 0.0 1.0 1.0 0.0 83.6 -82.7 79.8 115.0 136.0
920	GO0B_075_012a	0.625 0.75 0.625	0.75 0.125 0.687	1.0 1.0 0.5	330	0.625 0.75 0.625	70.0 -10.3 9.9	14.3 136.0	0.625 0.75 0.625	70.8 -16.2 12.0	20.2 143.4 6.2	149 0.0 1.0 1.0 0.0 83.6 -82.7 79.8 115.0 136.0
921	NW_062a	0.625 0.625 0.625	0.625 0.625 0.625	1.0 0.625 0.687	360	0.625 0.625 0.625	59.6 0.0 0.0	0.0 0.0 0.0	0.625 0.625 0.625	62.4 0.0 0.0	0.0 325.2 2.7	360 1.0 1.0 1.0 95.4 0.0 0.0 0.0 0.0
922	B50R_062_012a	0.625 0.5 0.625	0.625 0.125 0.562	1.0 0.625 0.687	330	0.625 0.5 0.625	54.8 11.7 -7.3	13.8 328.2	0.625 0.5 0.625	54.4 17.2 -11.8	20.9 325.5 7.1	330 1.0 0.0 1.0 57.2 94.3 -58.4 110.9 328.2
923	B50R_062_025a	0.625 0.375 0.625	0.625 0.25 0.5	1.0 0.625 0.687	330	0.625 0.375 0.625	50.1 23.5 -14.6	27.7 328.2	0.625 0.375 0.625	47.1 34.6 -22.9	41.5 326.5 14.1	330 1.0 0.0 1.0 57.2 94.3 -58.4 110.9 328.2
924	B50R_062_037a	0.625 0.25 0.625	0.625 0.375 0.437	1.0 0.625 0.687	330	0.625 0.25 0.625	45.3 35.3 -21.9	41.6 328.2	0.625 0.25 0.625	41.2 50.2 -32.1	59.6 327.4 18.5	330 1.0 0.0 1.0 57.2 94.3 -58.4 110.9 328.2
925	B50R_062_050a	0.625 0.125 0.625	0.625 0.5 0.375	1.0 0.625 0.687	330	0.625 0.125 0.625	40.5 47.1 -29.2	55.4 328.2	0.625 0.125 0.625	37.3 61.3 -38.3	72.3 327.9 17.2	330 1.0 0.0 1.0 57.2 94.3 -58.4 110.9 328.2
926	B50R_062_062a	0.625 0.0 0.625	0.625 0.625 0.312	1.0 0.625 0.687	330	0.625 0.0 0.625	35.8 58.9 -36.5	69.3 328.2	0.625 0.0 0.625	35.5 66.4 -41.1	78.1 328.2 8.7	330 1.0 0.0 1.0 57.2 94.3 -58.4 110.9 328.2
927	GO0B_100_050a	0.5 1.0 0.5	1.0 0.5 0.75	1.0 1.0 0.5	330	0.5 1.0 0.5	89.5 -41.3 39.9	57.5 136.0	0.5 1.0 0.5	86.3 -57.6 47.9	75.0 140.2 18.4	149 0.0 1.0 1.0 0.0 83.6 -82.7 79.8 115.0 136.0
928	GO0B_087_037a	0.5 0.875 0.5	0.875 0.375 0.687	1.0 1.0 0.5	330	0.5 0.875 0.5	79.0 -31.0 29.9	43.1 136.0	0.5 0.875 0.5	77.4 -45.4 36.6	58.3 141.0 15.9	149 0.0 1.0 1.0 0.0 83.6 -82.7 79.8 115.0 136.0
929	GO0B_075_025a	0.5 0.75 0.5	0.75 0.25 0.625	1.0 1.0 0.5	330	0.5 0.75 0.5	68.6 -20.6 19.9	28.7 136.0	0.5 0.75 0.5	68.3 -31.8 24.8	40.4 142.0 12.1	149 0.0 1.0 1.0 0.0 83.6 -82.7 79.8 115.0 136.0
930	GO0B_062_012a	0.5 0.625 0.5	0.625 0.125 0.562	1.0 1.0 0.5	330	0.5 0.625 0.5	58.1 -10.3 9.9	14.3 136.0	0.5 0.625 0.5	59.4 -16.7 12.5	20.9 143.1 7.0	149 0.0 1.0 1.0 0.0 83.6 -82.7 79.8 115.0 136.0
931	NW_050a	0.5 0.5 0.5	0.5 0.0 0.5	1.0 0.5 0.687	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0 0.0	0.5 0.5 0.5	50.6 0.0 0.0	0.0 325.3 2.9	360 1.0 1.0 1.0 95.4 0.0 0.0 0.0 0.0
932	B50R_050_012a	0.5 0.375 0.5	0.5 0.125 0.437	1.0 0.5 0.687	330	0.5 0.375 0.5	42.9 11.7 -7.3	13.8 328.2	0.5 0.375 0.5	42.3 18.0 -12.2	21.8 325.7 8.0	330 1.0 0.0 1.0 57.2 94.3 -58.4 110.9 328.2
933	B50R_050_025a	0.5 0.25 0.5	0.5 0.25 0.375	1.0 0.5 0.687	330	0.5 0.25 0.5	38.1 23.5 -14.6	27.7 328.2	0.5 0.25 0.5	35.7 -23.2 42.6	326.9 15.2	330 1.0 0.0 1.0 57.2 94.3 -58.4 110.9 328.2
934	B50R_050_037a	0.5 0.125 0.5	0.5 0.375 0.312	1.0 0.5 0.687	330	0.5 0.125 0.5	33.4 35.3 -21.9	41.6 328.2	0.5 0.125 0.5	30.1 49.6 -31.2	58.6 327.8 17.3	330 1.0 0.0 1.0 57.2 94.3 -58.4 110.9 328.2
935	B50R_050_050a	0.5 0.0 0.5	0.5 0.5 0.25	1.0 0.5 0.687	330	0.5 0.0 0.5	28.6 47.1 -29.2	55.4 328.2	0.5 0.0 0.5	27.8 56.4 -34.9	66.3 328.2 10.9	330 1.0 0.0 1.0 57.2 94.3 -58.4 110.9 328.2
936	GO0B_100_062a	0.375 1.0 0.375	1.0 0.625 0.687	1.0 1.0 0.5	330	0.375 1.0 0.375	88.0 -51.7 49.9	71.9 136.0	0.375 1.0 0.375	85.1 -68.3 59.7	90.7 138.8 19.4	149 0.0 1.0 1.0 0.0 83.6 -82.7 79.8 115.0 136.0
937	GO0B_087_050a	0.375 0.875 0.375	0.875 0.5 0.625	1.0 1.0 0.5	330	0.375 0.875 0.375	77.5 -41.3 39.9	57.5 136.0	0.375 0.875 0.375	75.9 -57.6 49.1	75.7 139.5 18.7	149 0.0 1.0 1.0 0.0 83.6 -82.7 79.8 115.0 136.0
938	GO0B_075_037a											

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS21/QS21.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HIC*Fa	rgb_Fa	iet_Fa	hsi_Fa	rgb*Fa	LabCh*Fa	rgb*Fa	LabCh*Fa	DE*Fa	hsi_Ma	rgb*Ma	LabCh*Ma
972	NW_000a	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	360	1.0 1.0 1.0	95.4 0.0 0.0
973	NW_012a	0.125 0.125	0.125 0.125	0.125 360	0.125 0.125	0.125 11.9	0.0 0.0 0.0	0.125 0.125	0.125 11.0	0.0 0.0	325.7 0.8	360 1.0 1.0
974	NW_025a	0.25 0.25 0.25	0.25 0.25 0.25	0.25 360	0.25 0.25 0.25	23.8	0.0 0.0 0.0	0.25 0.25 0.25	25.2 25.2	0.0 0.0	325.5 1.4	360 1.0 1.0
975	NW_037a	0.375 0.375	0.375 0.375	0.375 360	0.375 0.375	35.7	0.0 0.0 0.0	0.375 0.375	38.3 38.3	0.0 0.0	325.3 2.5	360 1.0 1.0
976	NW_050a	0.5 0.5 0.5	0.5 0.5 0.5	0.5 360	0.5 0.5 0.5	47.7	0.0 0.0 0.0	0.5 0.5 0.5	50.6 50.6	0.0 0.0	325.3 2.9	360 1.0 1.0
977	NW_062a	0.625 0.625	0.625 0.625	0.625 360	0.625 0.625	59.6	0.0 0.0 0.0	0.625 0.625	62.4 62.4	0.0 0.0	325.2 2.7	360 1.0 1.0
978	NW_075a	0.75 0.75 0.75	0.75 0.75 0.75	0.75 360	0.75 0.75 0.75	71.5	0.0 0.0 0.0	0.75 0.75 0.75	73.7 73.7	0.0 0.0	325.2 2.1	360 1.0 1.0
979	NW_087a	0.875 0.875	0.875 0.875	0.875 360	0.875 0.875	83.4	0.0 0.0 0.0	0.875 0.875	84.7 84.7	0.0 0.0	325.2 1.2	360 1.0 1.0
980	NW_100a	1.0 1.0 1.0	1.0 1.0 1.0	1.0 360	1.0 1.0 1.0	95.4	0.0 0.0 0.0	1.0 1.0 1.0	95.4 95.4	0.0 0.0	325.2 0.0	360 1.0 1.0
981	NW_000a	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	360 1.0 1.0
982	NW_012a	0.125 0.125	0.125 0.125	0.125 360	0.125 0.125	11.9	0.0 0.0 0.0	0.125 0.125	11.0 11.0	0.0 0.0	325.7 0.8	360 1.0 1.0
983	NW_025a	0.25 0.25 0.25	0.25 0.25 0.25	0.25 360	0.25 0.25 0.25	23.8	0.0 0.0 0.0	0.25 0.25 0.25	25.2 25.2	0.0 0.0	325.5 1.4	360 1.0 1.0
984	NW_037a	0.375 0.375	0.375 0.375	0.375 360	0.375 0.375	35.7	0.0 0.0 0.0	0.375 0.375	38.3 38.3	0.0 0.0	325.3 2.5	360 1.0 1.0
985	NW_050a	0.5 0.5 0.5	0.5 0.5 0.5	0.5 360	0.5 0.5 0.5	47.7	0.0 0.0 0.0	0.5 0.5 0.5	50.6 50.6	0.0 0.0	325.3 2.9	360 1.0 1.0
986	NW_062a	0.625 0.625	0.625 0.625	0.625 360	0.625 0.625	59.6	0.0 0.0 0.0	0.625 0.625	62.4 62.4	0.0 0.0	325.2 2.7	360 1.0 1.0
987	NW_075a	0.75 0.75 0.75	0.75 0.75 0.75	0.75 360	0.75 0.75 0.75	71.5	0.0 0.0 0.0	0.75 0.75 0.75	73.7 73.7	0.0 0.0	325.2 2.1	360 1.0 1.0
988	NW_087a	0.875 0.875	0.875 0.875	0.875 360	0.875 0.875	83.4	0.0 0.0 0.0	0.875 0.875	84.7 84.7	0.0 0.0	325.2 1.2	360 1.0 1.0
989	NW_100a	1.0 1.0 1.0	1.0 1.0 1.0	1.0 360	1.0 1.0 1.0	95.4	0.0 0.0 0.0	1.0 1.0 1.0	95.4 95.4	0.0 0.0	325.2 0.0	360 1.0 1.0
990	NW_000a	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	360 1.0 1.0
991	NW_012a	0.125 0.125	0.125 0.125	0.125 360	0.125 0.125	11.9	0.0 0.0 0.0	0.125 0.125	11.0 11.0	0.0 0.0	325.7 0.8	360 1.0 1.0
992	NW_025a	0.25 0.25 0.25	0.25 0.25 0.25	0.25 360	0.25 0.25 0.25	23.8	0.0 0.0 0.0	0.25 0.25 0.25	25.2 25.2	0.0 0.0	325.5 1.4	360 1.0 1.0
993	NW_037a	0.375 0.375	0.375 0.375	0.375 360	0.375 0.375	35.7	0.0 0.0 0.0	0.375 0.375	38.3 38.3	0.0 0.0	325.3 2.5	360 1.0 1.0
994	NW_050a	0.5 0.5 0.5	0.5 0.5 0.5	0.5 360	0.5 0.5 0.5	47.7	0.0 0.0 0.0	0.5 0.5 0.5	50.6 50.6	0.0 0.0	325.3 2.9	360 1.0 1.0
995	NW_062a	0.625 0.625	0.625 0.625	0.625 360	0.625 0.625	59.6	0.0 0.0 0.0	0.625 0.625	62.4 62.4	0.0 0.0	325.2 2.7	360 1.0 1.0
996	NW_075a	0.75 0.75 0.75	0.75 0.75 0.75	0.75 360	0.75 0.75 0.75	71.5	0.0 0.0 0.0	0.75 0.75 0.75	73.7 73.7	0.0 0.0	325.2 2.1	360 1.0 1.0
997	NW_087a	0.875 0.875	0.875 0.875	0.875 360	0.875 0.875	83.4	0.0 0.0 0.0	0.875 0.875	84.7 84.7	0.0 0.0	325.2 1.2	360 1.0 1.0
998	NW_100a	1.0 1.0 1.0	1.0 1.0 1.0	1.0 360	1.0 1.0 1.0	95.4	0.0 0.0 0.0	1.0 1.0 1.0	95.4 95.4	0.0 0.0	325.2 0.0	360 1.0 1.0
999	NW_000a	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	360 1.0 1.0
1000	NW_012a	0.125 0.125	0.125 0.125	0.125 360	0.125 0.125	11.9	0.0 0.0 0.0	0.125 0.125	11.0 11.0	0.0 0.0	325.7 0.8	360 1.0 1.0
1001	NW_025a	0.25 0.25 0.25	0.25 0.25 0.25	0.25 360	0.25 0.25 0.25	23.8	0.0 0.0 0.0	0.25 0.25 0.25	25.2 25.2	0.0 0.0	325.5 1.4	360 1.0 1.0
1002	NW_037a	0.375 0.375	0.375 0.375	0.375 360	0.375 0.375	35.7	0.0 0.0 0.0	0.375 0.375	38.3 38.3	0.0 0.0	325.3 2.5	360 1.0 1.0
1003	NW_050a	0.5 0.5 0.5	0.5 0.5 0.5	0.5 360	0.5 0.5 0.5	47.7	0.0 0.0 0.0	0.5 0.5 0.5	50.6 50.6	0.0 0.0	325.3 2.9	360 1.0 1.0
1004	NW_062a	0.625 0.625	0.625 0.625	0.625 360	0.625 0.625	59.6	0.0 0.0 0.0	0.625 0.625	62.4 62.4	0.0 0.0	325.2 2.7	360 1.0 1.0
1005	NW_075a	0.75 0.75 0.75	0.75 0.75 0.75	0.75 360	0.75 0.75 0.75	71.5	0.0 0.0 0.0	0.75 0.75 0.75	73.7 73.7	0.0 0.0	325.2 2.1	360 1.0 1.0
1006	NW_087a	0.875 0.875	0.875 0.875	0.875 360	0.875 0.875	83.4	0.0 0.0 0.0	0.875 0.875	84.7 84.7	0.0 0.0	325.2 1.2	360 1.0 1.0
1007	NW_100a	1.0 1.0 1.0	1.0 1.0 1.0	1.0 360	1.0 1.0 1.0	95.4	0.0 0.0 0.0	1.0 1.0 1.0	95.4 95.4	0.0 0.0	325.2 0.0	360 1.0 1.0
1008	NW_000a	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	360 1.0 1.0
1009	NW_006a	0.066 0.066	0.066 0.066	0.066 360	0.066 0.066	6.2	0.0 0.0 0.0	0.066 0.066	6.4 6.4	0.0 0.0	326.3 1.8	360 1.0 1.0
1010	NW_013a	0.133 0.133	0.133 0.133	0.133 360	0.133 0.133	12.6	0.0 0.0 0.0	0.133 0.133	12.0 12.0	0.0 0.0	325.6 0.6	360 1.0 1.0
1011	NW_020a	0.2 0.2 0.2	0.2 0.2 0.2	0.2 360	0.2 0.2 0.2	19.0	0.0 0.0 0.0	0.2 0.2 0.2	19.7 19.7	0.0 0.0	325.5 0.6	360 1.0 1.0
1012	NW_026a	0.266 0.266	0.266 0.266	0.266 360	0.266 0.266	25.3	0.0 0.0 0.0	0.266 0.266	27.0 27.0	0.0 0.0	325.4 1.6	360 1.0 1.0
1013	NW_033a	0.333 0.333	0.333 0.333	0.333 360	0.333 0.333	31.7	0.0 0.0 0.0	0.333 0.333	34.0 34.0	0.0 0.0	325.3 2.2	360 1.0 1.0
1014	NW_040a	0.4 0.4 0.4	0.4 0.4 0.4	0.4 360	0.4 0.4 0.4	38.1	0.0 0.0 0.0	0.4 0.4 0.4	40.8 40.8	0.0 0.0	325.3 2.6	360 1.0 1.0
1015	NW_046a	0.466 0.466	0.466 0.466	0.466 360	0.466 0.466	44.4	0.0 0.0 0.0	0.466 0.466	47.3 47.3	0.0 0.0	325.4 2.8	360 1.0 1.0
1016	NW_053a	0.533 0.533	0.533 0.533	0.533 360	0.533 0.533	50.8	0.0 0.0 0.0	0.533 0.533	53.7 53.7	0.0 0.0	325.3 2.9	360 1.0 1.0
1017	NW_060a	0.6 0.6 0.6	0.6 0.6 0.6	0.6 360	0.6 0.6 0.6	57.2	0.0 0.0 0.0	0.6 0.6 0.6	60.0 60.0	0.0 0.0	325.3 2.8	360 1.0 1.0
1018	NW_066a	0.666 0.666	0.666 0.666	0.666 360	0.666 0.666	63.5	0.0 0.0 0.0	0.666 0.666	66.1 66.1	0.0 0.0	325.2 2.6	360 1.0 1.0
1019	NW_073a	0.734 0.734	0.734 0.734	0.734 360	0.734 0.734	70.0	0.0 0.0 0.0	0.734 0.734	72.3 72.3	0.0 0.0	325.2 2.2	360 1.0 1.0
1020	NW_080a	0.8 0.8 0.8	0.8 0.8 0.8	0.8 360	0.8 0.8 0.8	76.3	0.0 0.0 0.0	0.8 0.8 0.8	78.1 78.1	0.0 0.0	325.2 1.8	360 1.0 1.0
1021	NW_086a	0.866 0.866	0.866 0.866	0.866 360	0.866 0.866	82.6	0.0 0.0 0.0	0.866 0.866	83.9 83.9	0.0 0.0	325.2 1.3	360 1.0 1.0
1022	NW_093a	0.933 0.933	0.933 0.933	0.933 360	0.933 0.933	89.0	0.0 0.0 0.0	0.933 0.933	89.7 89.7	0.0 0.0	325.2 0.6	360 1.0 1.0
1023	NW_100a	1.0 1.0 1.0	1.0 1.0 1.0	1.0 360	1.0 1.0 1.0	95.4	0.0 0.0 0.0	1.0 1.0 1.0	95.4 95.4	0.0 0.0	325.2 0.0	360 1.0 1.0
1024	NW_000a	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	360 1.0 1.0
1025	NW_006a	0.066 0.066	0.066 0.066	0.066 360	0.066 0.066	6.2	0.0 0.0 0.0	0.066 0.066	6.4 6.4	0.0 0.0	326.3 1.8	360 1.0 1.0
1026	NW_013a	0.133 0.133	0.133 0.133	0.133 360	0.133 0.133	12.6	0.0 0.0 0.0	0.133 0.133	12.0 12.0	0.0 0.0	325.6 0.6	360 1.0 1.0
1027	NW_020a	0.2 0.2 0.2	0.2 0.2 0.2	0.2 360	0.2 0.2 0.2	19.0	0.0 0.0 0.0	0.2 0.2 0.2	19.7 19.7	0.0 0.0	325.5 0.6	360 1.0 1.0
1028	NW_026a	0.266 0.266	0.266 0.266	0.266 360	0.266 0.266	25.3	0.0 0.0 0.0	0.266 0.266	27.0 27.0	0.0 0.0	325.4 1.6	360 1.0 1.0
1029	NW_033a	0.333 0.333	0.333 0.333	0.333 360	0.333 0.333	31.7	0.0 0.0 0.0	0.333 0.333	34.0 34.0	0.0 0.0	325.3 2.2	360 1.0 1.0
1030	NW_040a	0.4 0.4 0.4	0.4 0.4 0.4	0.4 360	0.4 0.4 0.4	38.1	0.0 0.0 0.0	0.4 0.4 0.4	40.8 40.8	0.0 0.0	325.3 2.6	360 1.0 1.0
1031	NW_046a	0.466 0.466	0.466 0.466	0.466 360	0.466 0.466	44.4	0.0 0.0 0.0	0.466 0.466	47.3 47.3	0.0 0.0	325.4 2.8	360 1.0 1.0
1032	NW_053a	0.533 0.533	0.533 0.533	0.533 360	0.533 0.533	50.8	0.0 0.0 0.0	0.533 0.533	53.7 53.7	0.0 0.0	325.3 2.9	360 1.0 1.0
1033	NW_060a	0.6 0.6 0.6	0.6 0.6 0.6	0.6 360	0.6 0.6 0.6	57.2	0.0 0.0 0.0	0.6 0.6 0.6	60.0 60.0	0.0 0.0	325.3 2.8	360 1.0 1.0
1034	NW_066a	0.666 0.666	0.666 0.666	0.666 360	0.666 0.666	63.5	0.0 0.0 0.0	0.666 0.666	66.1 66.1	0.0 0.0	325.2 2.6	360 1.0 1.0
1035	NW_073a	0.734 0.734	0.734 0.734	0.734 360	0.734 0.734	70.0	0.0 0.0 0.0	0.734 0.734	72.3 72.3	0.0 0.0	325.2 2.2	360 1.0 1.0
1036	NW_080a	0.8 0.8 0.8	0.8									

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS21/QS21.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS21/QS21L0NA.TXT /.PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta

n	HIC*Fa	rgb_Fa	ief_Fa	hsi_Fa	rgb*Fa	LabCh*Fa	rgb*Fa	LabCh*Fa	DE*Fa	hsiMd	rgb*Md	LabCh*Md
1053	NW_086a	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	0.866 0.866 0.866	83.9 0.0 0.0	325.2 1.3 360	1.0 1.0 1.0	95.4 0.0 0.0
1054	NW_093a	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	0.933 0.933 0.933	89.7 0.0 0.0	325.2 0.6 360	1.0 1.0 1.0	95.4 0.0 0.0
1055	NW_100a	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
1056	NW_000a	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	1.0 1.0 1.0	95.4 0.0 0.0
1057	NW_006a	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	0.066 0.066 0.066	4.4 0.0 0.0	326.3 1.8 360	1.0 1.0 1.0	95.4 0.0 0.0
1058	NW_013a	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	0.133 0.133 0.133	12.0 0.0 0.0	325.6 0.6 360	1.0 1.0 1.0	95.4 0.0 0.0
1059	NW_020a	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	0.2 0.2 0.2	19.7 0.0 0.0	325.5 0.6 360	1.0 1.0 1.0	95.4 0.0 0.0
1060	NW_026a	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	0.266 0.266 0.266	27.0 0.0 0.0	325.4 1.6 360	1.0 1.0 1.0	95.4 0.0 0.0
1061	NW_033a	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	0.333 0.333 0.333	34.0 0.0 0.0	325.3 2.2 360	1.0 1.0 1.0	95.4 0.0 0.0
1062	NW_040a	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	0.4 0.4 0.4	40.8 0.0 0.0	325.3 2.6 360	1.0 1.0 1.0	95.4 0.0 0.0
1063	NW_046a	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	0.466 0.466 0.466	47.3 0.0 0.0	325.4 2.8 360	1.0 1.0 1.0	95.4 0.0 0.0
1064	NW_053a	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	0.533 0.533 0.533	53.7 0.0 0.0	325.3 2.9 360	1.0 1.0 1.0	95.4 0.0 0.0
1065	NW_060a	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	0.6 0.6 0.6	60.0 0.0 0.0	325.3 2.8 360	1.0 1.0 1.0	95.4 0.0 0.0
1066	NW_066a	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	0.666 0.666 0.666	66.1 0.0 0.0	325.2 2.6 360	1.0 1.0 1.0	95.4 0.0 0.0
1067	NW_073a	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	0.734 0.734 0.734	72.3 0.0 0.0	325.2 2.2 360	1.0 1.0 1.0	95.4 0.0 0.0
1068	NW_080a	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	0.8 0.8 0.8	78.1 0.0 0.0	325.2 1.8 360	1.0 1.0 1.0	95.4 0.0 0.0
1069	NW_086a	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	0.866 0.866 0.866	83.9 0.0 0.0	325.2 1.3 360	1.0 1.0 1.0	95.4 0.0 0.0
1070	NW_093a	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	0.933 0.933 0.933	89.7 0.0 0.0	325.2 0.6 360	1.0 1.0 1.0	95.4 0.0 0.0
1071	NW_100a	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
1072	NW_000a	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	1.0 1.0 1.0	95.4 0.0 0.0
1073	NW_100a	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
1074	R00Y_100_100a	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_100a	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 1.0	86.8 -46.1 -13.5 48.1 196.3	0.0 1.0 1.0	86.8 -46.1 -13.5 48.1 196.3	0.0 210	0.0 1.0 1.0	86.8 -46.1 -13.5 48.1 196.3	
1076	Y00G_100_100a	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 1.0 0.0	92.6 -20.7 90.7 93.0 102.8	1.0 1.0 0.0	92.6 -20.6 90.7 93.0 102.8	0.0 89	1.0 1.0 0.0	92.6 -20.7 90.7 93.0 102.8	
1077	B00R_100_100a	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.0 1.0	30.3 76.0 -103.5 128.5 306.2	0.0 0.0 1.0	30.3 76.0 -103.5 128.5 306.2	0.0 270	0.0 0.0 1.0	30.3 76.0 -103.5 128.5 306.2	
1078	G00B_100_100a	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 1.0 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_100a	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 1.0	57.2 94.3 -58.4 110.9 328.2	1.0 0.0 1.0	57.2 94.3 -58.4 111.0 328.2	0.0 330	1.0 0.0 1.0	57.2 94.3 -58.4 110.9 328.2	

delta E\* = 1.0

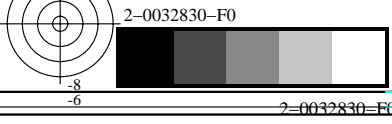


gráfico TUB-QS21; código de tono: H\*d=R75Yd  
colores y diferencia en color, ΔE\*

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

