

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 68/360 = 0.19$

$H^*_ = R50Y_$

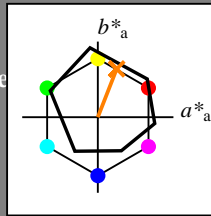
Datos del dispositivo (d) o elemental (e) color:

$HIC^*_$

código de tono para los colores de esta página:

$H^*_ = R50Y_$

triángulo claridad  $T^*$



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

name	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R_.,Ma	47.9	65.3	50.5	82.6
Y_.,Ma	90.3	-10.2	91.7	92.3
G_.,Ma	50.9	-62.8	34.9	71.9
C_.,Ma	58.6	-30.3	-45.0	54.2
B_.,Ma	25.7	31.0	-44.4	54.2
M_.,Ma	48.1	75.2	-8.3	75.7
N_.,Ma	18.0	0.0	0.0	0.0
W_.,Ma	95.4	0.0	0.0	0.0
R_.,CIE	39.9	58.7	27.9	65.0
Y_.,CIE	81.2	-2.8	71.5	71.6
G_.,CIE	52.2	-42.4	13.6	44.5
B_.,CIE	30.5	1.4	-46.4	46.4

Los datos de color máximo (Ma):

$LabCh^*_{-,Ma}$ : 68 25 63 68 68

$HIC^*_{-,Ma}$ : R50Y\_100\_100\_

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

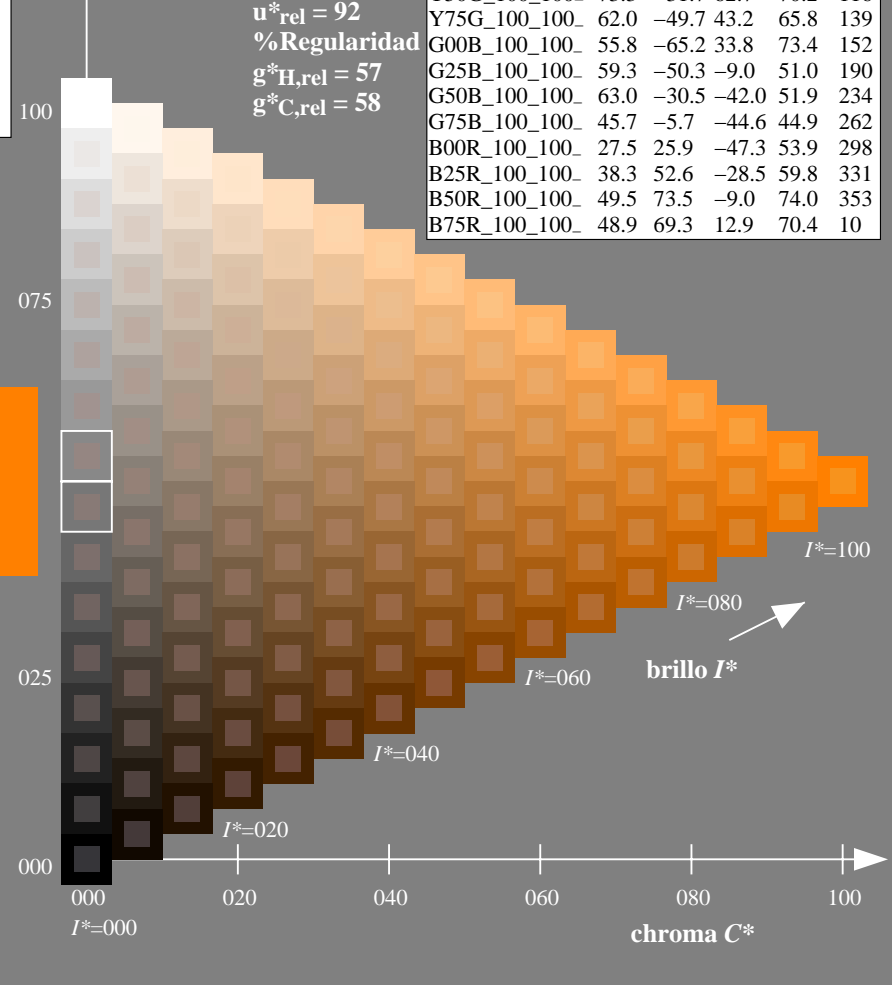
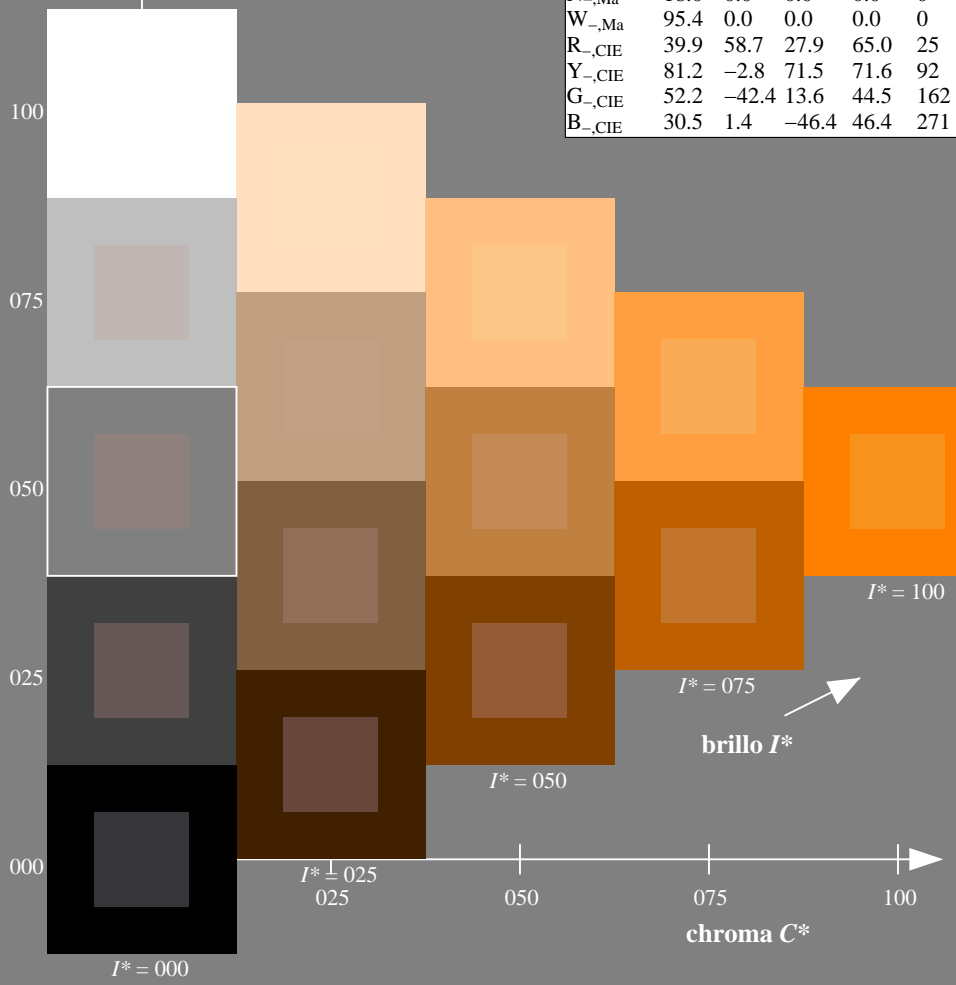
1.0 0.5 0.0 1.0 1.0

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/QS12/QS12.HTM>  
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS12/QS12L0NA.TXT /.PS  
 aplicación para la medida de display output

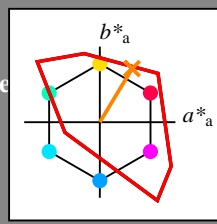
TUB material: code=rh4ta

Entrada i salida: Television Luminous System TLS00a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 58/360 = 0.16$

$H^*_e = R50Y_e$

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

$HIC^*_e$   
código de tono para los colores  
esta página:  
 $H^*_e = R50Y_e$   
triángulo claridad  $T^*$



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

name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
Re,Ma	50.9	78.3	37.3	86.7	25
Ye,Ma	83.7	-3.4	84.5	84.5	92
Ge,Ma	85.1	-64.6	20.7	67.9	162
Ce,Ma	79.0	-34.2	-25.7	42.8	216
Be,Ma	59.2	1.7	-56.6	56.6	271
Me,Ma	57.1	94.1	-57.4	110.3	328
Ne,Ma	0.0	0.0	0.0	0.0	0
We,Ma	95.4	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	-2.8	71.5	71.6	92
Ge,CIE	52.2	-42.4	13.6	44.5	162
Be,CIE	30.5	1.4	-46.4	46.4	271

Los datos de color máximo (Ma):

$LabCh^*_{e, Ma}$ : 63 42 70 82 58

$HIC^*_{e, Ma}$ : R50Y\_100\_100\_e

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

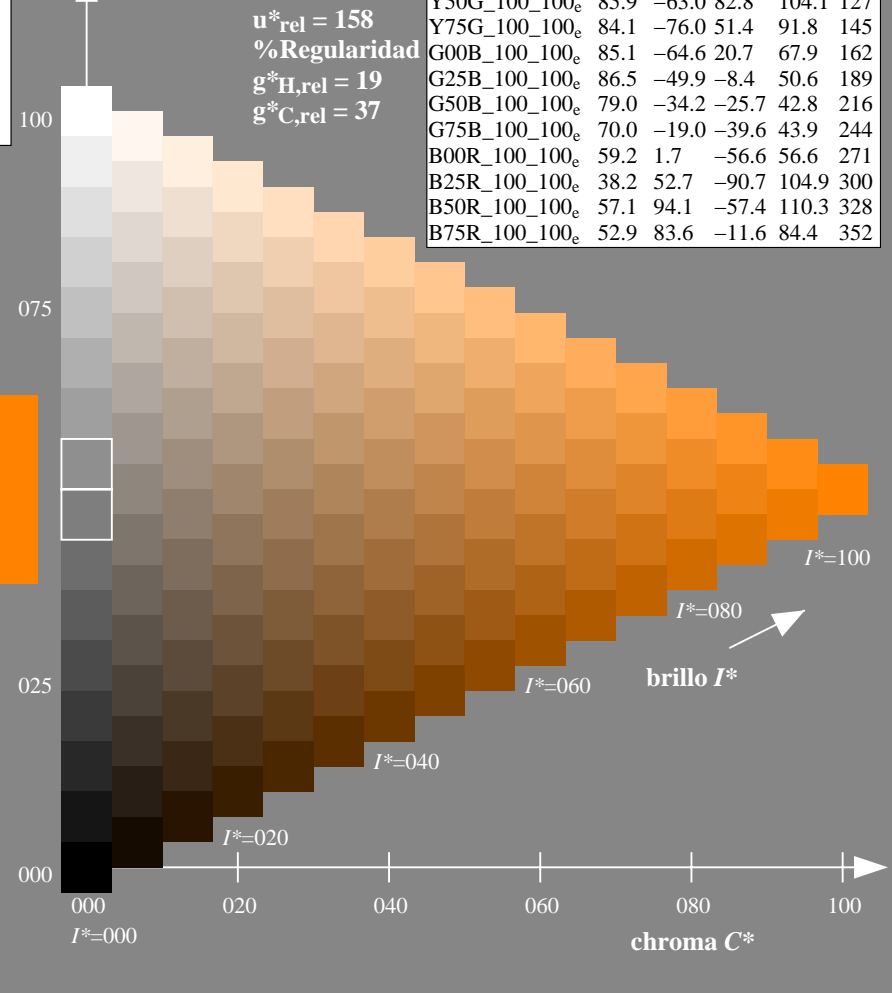
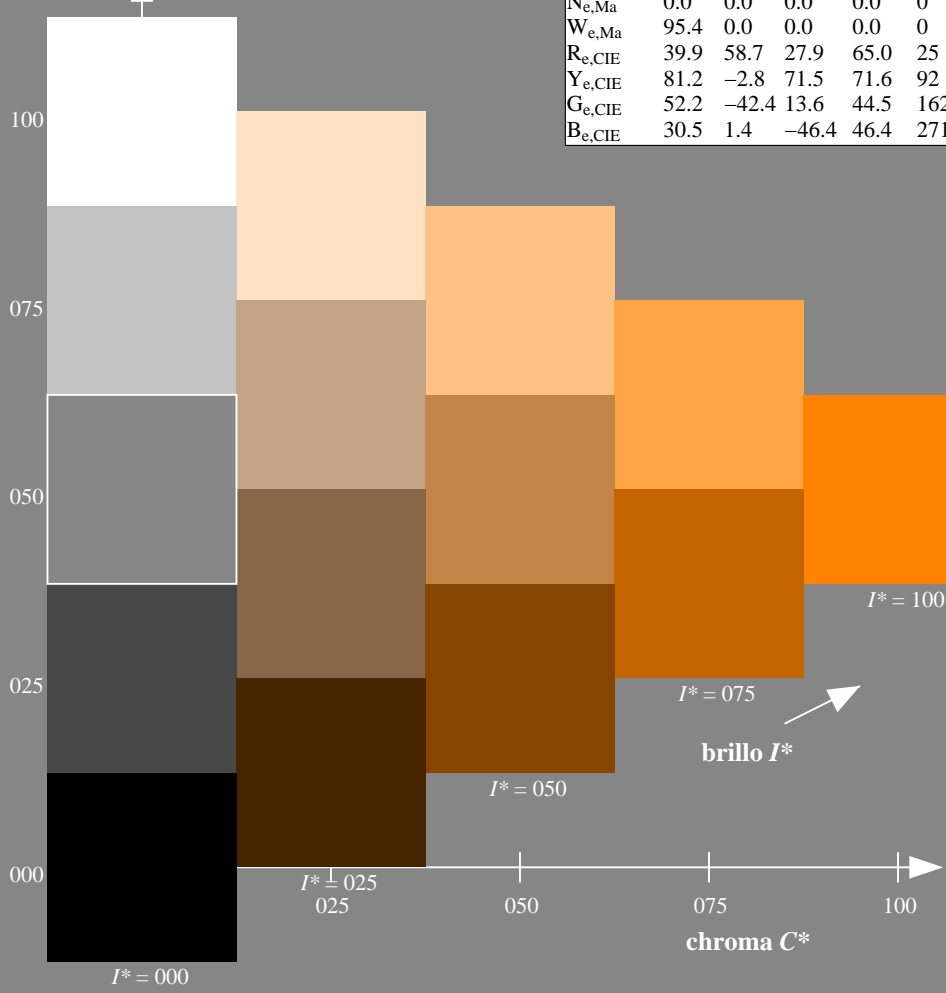
1.0 0.48 0.0 1.0 1.0

triángulo claridad  $T^*$

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

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

$H^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	50.9	78.3	37.3	86.7	25
R25Y_100_100_e	51.3	74.4	64.8	98.7	41
R50Y_100_100_e	63.1	42.7	70.8	82.7	58
R75Y_100_100_e	73.5	18.3	77.7	79.8	76
Y00G_100_100_e	83.7	-3.4	84.5	84.5	92
Y25G_100_100_e	91.0	-29.9	88.9	93.8	108
Y50G_100_100_e	85.9	-63.0	82.8	104.1	127
Y75G_100_100_e	84.1	-76.0	51.4	91.8	145
G00B_100_100_e	85.1	-64.6	20.7	67.9	162
G25B_100_100_e	86.5	-49.9	-8.4	50.6	189
G50B_100_100_e	79.0	-34.2	-25.7	42.8	216
G75B_100_100_e	70.0	-19.0	-39.6	43.9	244
B00R_100_100_e	59.2	1.7	-56.6	56.6	271
B25R_100_100_e	38.2	52.7	-90.7	104.9	300
B50R_100_100_e	57.1	94.1	-57.4	110.3	328
B75R_100_100_e	52.9	83.6	-11.6	84.4	352



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS12/QS12.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS12/QS12L0NA.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

J=Y<sub>d</sub>  
LCH\*<sub>d</sub> = 92.6 93.0 102.8  
LAB\*<sub>d</sub> = 92.6 -20.7 90.7  
rgb\*<sub>d</sub> = 1.0 1.0 0.0

L=G<sub>d</sub>  
LCH\*<sub>d</sub> = 83.6 115.0 136.0  
LAB\*<sub>d</sub> = 83.6 -82.7 79.8  
rgb\*<sub>d</sub> = 0.0 1.0 0.0

C=C<sub>d</sub>  
LCH\*<sub>d</sub> = 86.8 48.1 196.3  
LAB\*<sub>d</sub> = 86.8 -46.1 -13.5  
rgb\*<sub>d</sub> = 0.0 1.0 1.0

O=R<sub>d</sub>  
LCH\*<sub>d</sub> = 50.4 100.4 40.0  
LAB\*<sub>d</sub> = 50.4 76.9 64.5  
rgb\*<sub>d</sub> = 1.0 0.0 0.0

M=M<sub>d</sub>  
LCH\*<sub>d</sub> = 57.2 110.9 328.2  
LAB\*<sub>d</sub> = 57.2 94.3 -58.4  
rgb\*<sub>d</sub> = 1.0 0.0 1.0

V=B<sub>d</sub>  
LCH\*<sub>d</sub> = 30.3 128.5 306.2  
LAB\*<sub>d</sub> = 30.3 76.0 -103.5  
rgb\*<sub>d</sub> = 0.0 0.0 1.0

Y<sub>e</sub>  
LCH\*<sub>e</sub> = 83.7 84.5 92.3  
LAB\*<sub>e</sub> = 83.7 -3.4 84.5  
rgb\*<sub>de</sub> = 1.0 0.856 0.0

G<sub>e</sub>  
LCH\*<sub>e</sub> = 85.1 67.9 162.2  
LAB\*<sub>e</sub> = 85.1 -64.6 20.7  
rgb\*<sub>de</sub> = 0.0 1.0 0.706

C<sub>e</sub>  
LCH\*<sub>e</sub> = 79.0 42.8 216.9  
LAB\*<sub>e</sub> = 79.0 -34.2 -25.7  
rgb\*<sub>de</sub> = 0.0 0.89 1.0

B<sub>e</sub>  
LCH\*<sub>e</sub> = 59.2 56.6 271.7  
LAB\*<sub>e</sub> = 59.2 1.7 -56.6  
rgb\*<sub>de</sub> = 0.0 0.609 1.0

R<sub>e</sub>  
LCH\*<sub>e</sub> = 50.9 86.7 25.4  
LAB\*<sub>e</sub> = 50.9 78.3 37.3  
rgb\*<sub>de</sub> = 1.0 0.0 0.263

M<sub>e</sub>  
LCH\*<sub>e</sub> = 57.1 110.3 328.6  
LAB\*<sub>e</sub> = 57.1 94.1 -57.4  
rgb\*<sub>de</sub> = 1.0 0.0 0.991

Y<sub>s</sub>  
LCH\*<sub>s</sub> = 82.1 83.5 90.0  
LAB\*<sub>s</sub> = 82.1 0.0 83.5  
rgb\*<sub>ds</sub> = 1.0 0.83 0.0

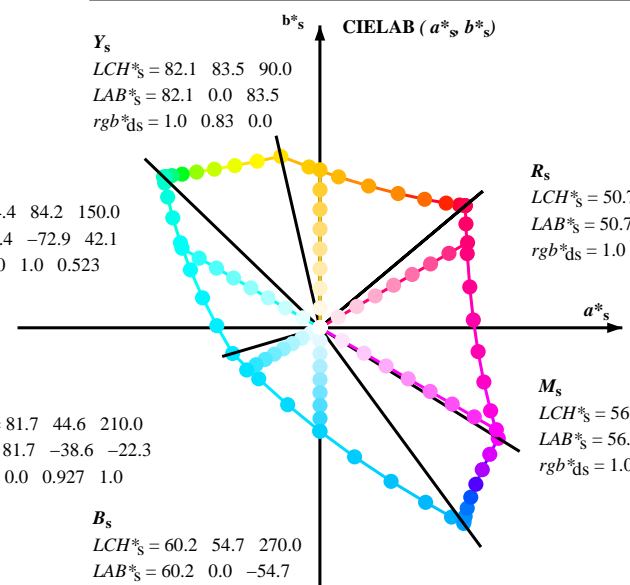
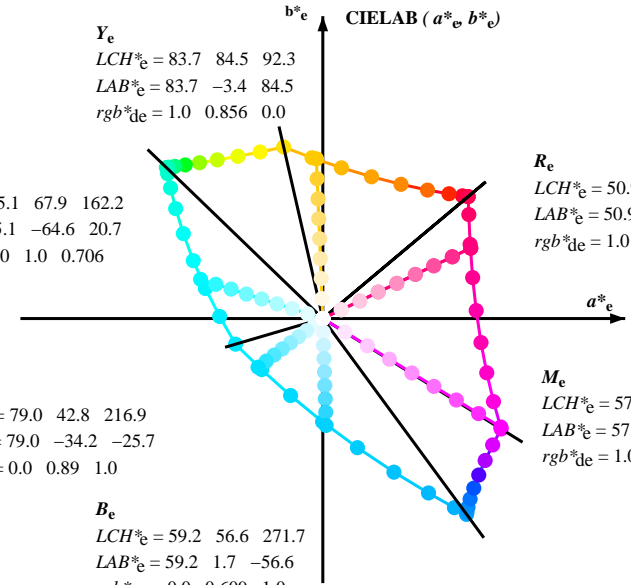
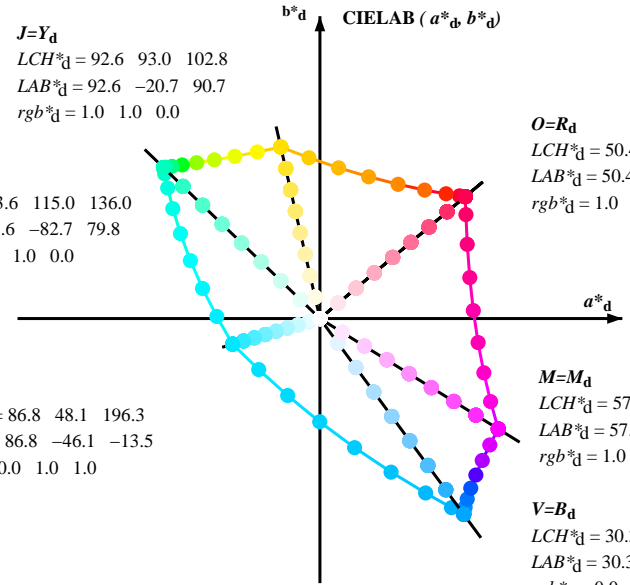
G<sub>s</sub>  
LCH\*<sub>s</sub> = 84.4 84.2 150.0  
LAB\*<sub>s</sub> = 84.4 -72.9 42.1  
rgb\*<sub>ds</sub> = 0.0 1.0 0.523

C<sub>s</sub>  
LCH\*<sub>s</sub> = 81.7 44.6 210.0  
LAB\*<sub>s</sub> = 81.7 -38.6 -22.3  
rgb\*<sub>ds</sub> = 0.0 0.927 1.0

R<sub>s</sub>  
LCH\*<sub>s</sub> = 50.7 90.1 30.0  
LAB\*<sub>s</sub> = 50.7 78.0 45.0  
rgb\*<sub>ds</sub> = 1.0 0.0 0.202

M<sub>s</sub>  
LCH\*<sub>s</sub> = 56.7 107.7 330.0  
LAB\*<sub>s</sub> = 56.7 93.3 -53.8  
rgb\*<sub>ds</sub> = 1.0 0.0 0.962

B<sub>s</sub>  
LCH\*<sub>s</sub> = 60.2 54.7 270.0  
LAB\*<sub>s</sub> = 60.2 0.0 -54.7  
rgb\*<sub>ds</sub> = 0.0 0.623 1.0



(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\* LCH\* LAB\*  

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

$$h_{ab,s} : h_{ab,i} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6) \tag{2}$$

$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \tag{3}$$

$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \tag{4}$$

$$h_{ab,e} : h_{ab,i} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6) \tag{5}$$

$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \tag{6}$$

$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \tag{7}$$

$$h_{ab,d}$$

$$rgb*_d$$

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS12/QS12.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

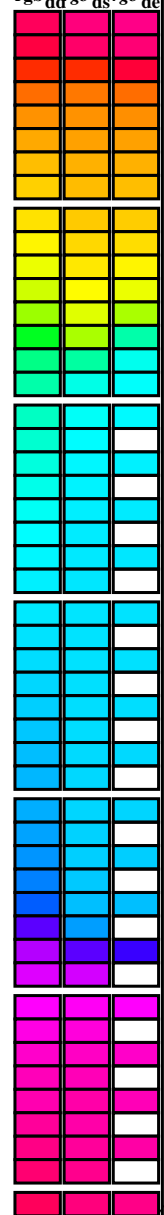
TUB matrícula: 20130201-QS12/QS12L0NA.TXT /PS  
aplicación para la medida de display output, ninguna separación

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

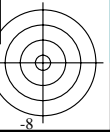
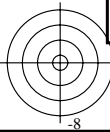
Table with columns for device and elementary color parameters (h<sub>ab</sub>, x, y, LAB\*, RGB\*) and rows for 60 standard colors and 60 device colors.



vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS12/QS12.HTM información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

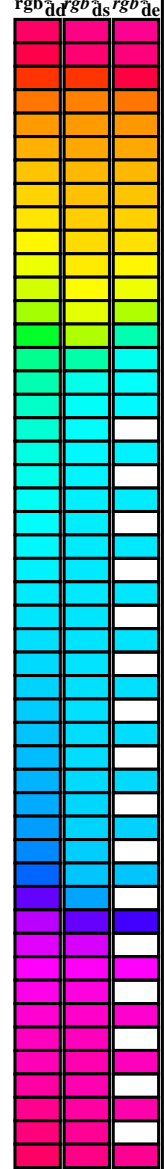
TUB matrícula: 20130201-QS12/QS12L0NA.TXT /PS aplicación para la medida de display output, ninguna separación

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	1.0 0.0	0.0 735 54.1 86.5 -26.6 90.6 342
351.4	352.5	349.9	1.0 0.0 0.625	53.0 83.6 -12.6 84.6 351.4	1.0 0.0	0.0 665 53.3 84.5 -15.6 86.0 349
362.9	360.0	357.0	1.0 0.0 0.5	52.0 81.1 4.1 81.2 362.9	1.0 0.0	0.0 618 53.0 83.6 -11.6 84.4 352
375.2	367.5	364.1	1.0 0.0 0.375	51.3 79.2 21.6 82.1 375.2	1.0 0.0	0.0 533 52.3 82.2 -0.1 82.2 359
386.7	375.0	371.2	1.0 0.0 0.25	50.8 77.9 39.2 87.2 386.7	1.0 0.0	0.0 441 51.7 80.7 12.5 81.7 368
395.4	382.5	378.3	1.0 0.0 0.125	50.6 77.2 54.9 94.8 395.4	1.0 0.0	0.0 361 51.3 79.3 23.6 82.8 376
400.0	390.0	385.4	1.0 0.0 0.0	50.4 76.9 64.5 100.4 400.0	1.0 0.0	0.0 0.263 50.9 78.3 37.3 86.7 385



vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS12/QS12.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS12/QS12L0NA.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

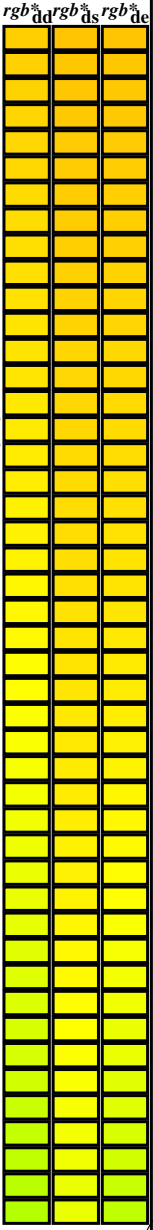
h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	R <sub>d</sub>	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	R <sub>s</sub>	rgb* dd361Mi	LAB* de361Mi (x=LabCh)	R <sub>e</sub>	rgb* dd361Mi	rgb* ds361Mi	rgb* de361Mi
40	30	25	1.0 0.0 0.0	50.4 76.9 64.5 100.4 40	1.0	1.0 0.0 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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
75	70	70	1.0 0.666 0.0	72.4 20.6 76.9 79.7 75	1.0	1.0 0.614 0.0 69.5 27.2 74.8 79.6 70	1.0	1.0 0.667 0.0	1.0 0.614 0.0 69.5 27.2 74.8 79.6 70	1.0	1.0 0.667 0.0			
76	71	71	1.0 0.683 0.0	73.4 18.5 77.6 79.8 76	1.0	1.0 0.625 0.0 70.1 25.8 75.0 79.4 71	1.0	1.0 0.683 0.0	1.0 0.626 0.0 70.2 25.6 75.1 79.4 71	1.0	1.0 0.683 0.0			
78	72	72	1.0 0.7 0.0	74.3 16.3 78.2 79.9 78	1.0	1.0 0.635 0.0 70.7 24.5 75.6 79.4 72	1.0	1.0 0.7 0.0	1.0 0.638 0.0 70.9 24.2 75.7 79.5 72	1.0	1.0 0.7 0.0			
79	73	73	1.0 0.716 0.0	75.3 14.2 78.8 80.1 79	1.0	1.0 0.646 0.0 71.3 23.3 76.1 79.5 73	1.0	1.0 0.717 0.0	1.0 0.65 0.0 71.5 22.8 76.2 79.6 73	1.0	1.0 0.717 0.0			
81	74	74	1.0 0.733 0.0	76.2 12.0 79.3 80.2 81	1.0	1.0 0.656 0.0 71.9 21.9 76.5 79.6 74	1.0	1.0 0.733 0.0	1.0 0.661 0.0 72.2 21.3 76.8 79.7 74	1.0	1.0 0.733 0.0			
82	75	75	1.0 0.75 0.0	77.2 9.8 79.7 80.4 82	1.0	1.0 0.667 0.0 72.5 20.6 77.0 79.7 75	1.0	1.0 0.75 0.0	1.0 0.673 0.0 72.8 19.8 77.3 79.8 75	1.0	1.0 0.75 0.0			

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS12/QS12.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS12/QS12L0NA.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 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

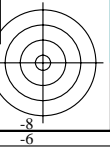
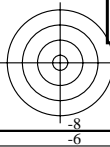
Table with columns for device and elementary color data, including hue angles and colorimetric values. The table is organized into three main sections corresponding to the different color sets mentioned in the header.



vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS12/QS12.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS12/QS12L0NA.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 <sup>*</sup> dd361M	LAB <sup>*</sup> ddx361Mi (x=LabCh)	rgb <sup>*</sup> ds361Mi	LAB <sup>*</sup> dsx361Mi (x=LabCh)	rgb <sup>*</sup> de361Mi	LAB <sup>*</sup> dex361Mi (x=LabCh)	rgb <sup>*</sup> dd361Mi	LAB <sup>*</sup> dd361Mi	rgb <sup>*</sup> de361Mi	LAB <sup>*</sup> dex361Mi (x=LabCh)	rgb <sup>*</sup> dd361Mi	LAB <sup>*</sup> dd361Mi																							
128	120	127	0.5	1.0	0.0	85.7	-65.2	82.4	105.1	128	0.7	1.0	0.0	87.9	-49.1	85.3	98.4	120	0.5	1.0	0.0	0.529	1.0	0.0	86.0	-62.9	82.9	104.1	127	0.5	1.0	0.0					
128	121	128	0.483	1.0	0.0	85.5	-66.2	82.3	105.6	128	0.68	1.0	0.0	87.7	-50.9	84.9	99.1	121	0.483	1.0	0.0	0.498	1.0	0.0	85.7	-65.3	82.4	105.2	128	0.483	1.0	0.0					
129	122	129	0.466	1.0	0.0	85.4	-67.2	82.1	106.1	129	0.659	1.0	0.0	87.4	-52.8	84.6	99.7	122	0.466	1.0	0.0	0.456	1.0	0.0	85.4	-67.8	82.1	106.5	129	0.466	1.0	0.0					
129	123	130	0.45	1.0	0.0	85.3	-68.2	82.0	106.7	129	0.638	1.0	0.0	87.1	-54.6	84.2	100.4	123	0.45	1.0	0.0	0.414	1.0	0.0	85.1	-70.3	81.7	107.9	130	0.45	1.0	0.0					
130	124	131	0.433	1.0	0.0	85.0	-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	0.416	1.0	0.0	0.309	1.0	0.0	84.4	-75.6	80.9	110.8	133	0.416	1.0	0.0					
131	126	134	0.4	1.0	0.0	84.9	-71.3	81.5	108.3	131	0.562	1.0	0.0	86.3	-60.4	83.3	103.0	126	0.4	1.0	0.0	0.244	1.0	0.0	84.1	-78.3	80.5	112.4	134	0.4	1.0	0.0					
131	127	135	0.383	1.0	0.0	84.8	-72.3	81.3	108.8	131	0.536	1.0	0.0	86.1	-62.4	83.0	103.9	127	0.383	1.0	0.0	0.132	1.0	0.0	83.8	-81.2	80.1	114.1	135	0.383	1.0	0.0					
132	128	136	0.366	1.0	0.0	84.7	-73.2	81.2	109.3	132	0.51	1.0	0.0	85.8	-64.4	82.6	104.8	128	0.366	1.0	0.0	0.0	1.0	0.0	0.073	83.7	-82.3	78.0	113.5	136	0.366	1.0	0.0				
132	129	137	0.35	1.0	0.0	84.6	-73.9	81.1	109.7	132	0.477	1.0	0.0	85.5	-66.5	82.3	105.8	129	0.35	1.0	0.0	0.0	1.0	0.0	0.165	83.7	-81.6	74.2	110.4	137	0.35	1.0	0.0				
132	130	138	0.333	1.0	0.0	84.5	-74.6	81.0	110.1	132	0.442	1.0	0.0	85.3	-68.7	82.0	107.0	130	0.333	1.0	0.0	0.0	1.0	0.0	0.227	83.8	-80.8	70.5	107.3	138	0.333	1.0	0.0				
132	131	140	0.316	1.0	0.0	84.4	-75.3	80.9	110.6	132	0.406	1.0	0.0	85.0	-70.9	81.6	108.1	131	0.316	1.0	0.0	0.0	1.0	0.0	0.273	83.8	-80.0	67.0	104.5	140	0.316	1.0	0.0				
133	132	141	0.3	1.0	0.0	84.3	-76.0	80.8	111.0	133	0.368	1.0	0.0	84.7	-73.1	81.2	109.3	132	0.3	1.0	0.0	0.0	1.0	0.0	0.311	83.9	-79.3	63.7	101.8	141	0.3	1.0	0.0				
133	133	142	0.283	1.0	0.0	84.2	-76.8	80.7	111.4	133	0.314	1.0	0.0	84.5	-75.4	80.9	110.7	133	0.283	1.0	0.0	0.0	1.0	0.0	0.349	84.0	-78.4	60.4	99.0	142	0.283	1.0	0.0				
133	134	143	0.266	1.0	0.0	84.2	-77.5	80.6	111.8	133	0.261	1.0	0.0	84.2	-77.7	80.6	112.0	134	0.266	1.0	0.0	0.0	1.0	0.0	0.383	84.0	-77.5	57.3	96.4	143	0.266	1.0	0.0				
134	135	144	0.25	1.0	0.0	84.1	-78.2	80.5	112.2	134	0.173	1.0	0.0	83.9	-80.2	80.3	113.5	135	0.25	1.0	0.0	0.0	1.0	0.0	0.41	84.1	-76.8	54.3	94.1	144	0.25	1.0	0.0				
134	136	145	0.233	1.0	0.0	84.0	-78.7	80.4	112.5	134	0.004	1.0	0.0	83.6	-82.6	79.9	115.0	136	0.233	1.0	0.0	0.0	1.0	0.0	0.437	84.2	-75.9	51.5	91.8	145	0.233	1.0	0.0				
134	137	147	0.216	1.0	0.0	84.0	-79.1	80.4	112.8	134	0.0	1.0	0.0	0.125	83.7	-82.1	76.6	112.3	137	0.216	1.0	0.0	0.0	1.0	0.0	0.464	84.2	-75.0	48.7	89.5	147	0.216	1.0	0.0			
134	138	148	0.2	1.0	0.0	83.9	-79.5	80.3	113.0	134	0.0	1.0	0.0	0.178	83.7	-81.4	73.4	109.7	138	0.2	1.0	0.0	0.0	1.0	0.0	0.491	84.3	-74.1	45.9	87.2	148	0.2	1.0	0.0			
134	139	149	0.183	1.0	0.0	83.9	-79.9	80.2	113.3	134	0.0	1.0	0.0	0.231	83.8	-80.7	70.3	107.1	139	0.183	1.0	0.0	0.0	1.0	0.0	0.513	84.4	-73.3	43.4	85.2	149	0.183	1.0	0.0			
135	140	150	0.166	1.0	0.0	83.8	-80.4	80.2	113.5	135	0.0	1.0	0.0	0.271	83.8	-80.1	67.3	104.7	140	0.166	1.0	0.0	0.0	1.0	0.0	0.533	84.5	-72.5	41.0	83.4	150	0.166	1.0	0.0			
135	141	151	0.15	1.0	0.0	83.8	-80.8	80.1	113.8	135	0.0	1.0	0.0	0.303	83.9	-79.4	64.4	102.3	141	0.15	1.0	0.0	0.0	1.0	0.0	0.553	84.5	-71.7	38.6	81.6	151	0.15	1.0	0.0			
135	142	152	0.133	1.0	0.0	83.7	-81.2	80.1	114.1	135	0.0	1.0	0.0	0.335	83.9	-78.7	61.6	100.0	142	0.133	1.0	0.0	0.0	1.0	0.0	0.573	84.6	-70.9	36.3	79.8	152	0.133	1.0	0.0			
135	143	154	0.116	1.0	0.0	83.7	-81.5	80.0	114.2	135	0.0	1.0	0.0	0.368	84.0	-77.9	58.8	97.7	143	0.116	1.0	0.0	0.0	1.0	0.0	0.593	84.7	-70.0	34.1	77.9	154	0.116	1.0	0.0			
135	144	155	0.1	1.0	0.0	83.7	-81.7	80.0	114.4	135	0.0	1.0	0.0	0.393	84.1	-77.3	56.2	95.6	144	0.1	1.0	0.0	0.0	1.0	0.0	0.614	84.7	-69.0	31.9	76.1	155	0.1	1.0	0.0			
135	145	156	0.083	1.0	0.0	83.7	-81.9	80.0	114.5	135	0.0	1.0	0.0	0.416	84.1	-76.6	53.7	93.6	145	0.083	1.0	0.0	0.0	1.0	0.0	0.631	84.8	-68.2	29.8	74.5	156	0.083	1.0	0.0			
135	146	157	0.066	1.0	0.0	83.7	-82.0	79.9	114.6	135	0.0	1.0	0.0	0.439	84.2	-75.9	51.3	91.7	146	0.066	1.0	0.0	0.0	1.0	0.0	0.646	84.9	-67.5	27.9	73.2	157	0.066	1.0	0.0			
135	147	158	0.049	1.0	0.0	83.6	-82.2	79.9	114.7	135	0.0	1.0	0.0	0.462	84.2	-75.1	48.8	89.7	147	0.049	1.0	0.0	0.0	1.0	0.0	0.661	85.0	-66.9	26.1	71.9	158	0.049	1.0	0.0			
135	148	159	0.033	1.0	0.0	83.6	-82.4	79.9	114.8	135	0.0	1.0	0.0	0.485	84.3	-74.3	46.5	87.7	148	0.033	1.0	0.0	0.0	1.0	0.0	0.676	85.0	-66.2	24.3	70.6	159	0.033	1.0	0.0			
135	149	161	0.016	1.0	0.0	83.6	-82.6	79.9	114.9	135	0.0	1.0	0.0	0.506	84.4	-73.5	44.2	85.9	149	0.016	1.0	0.0	0.0	1.0	0.0	0.691	85.1	-65.4	22.5	69.2	161	0.016	1.0	0.0			
136	150	162	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136	G <sub>d</sub>	0.0	1.0	0.0	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	0.0	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	0.0	0.541	84.5	-72.3	40.1	82.7	151	0.0	1.0	0.017	0.0	1.0	0.0	0.718	85.2	-63.9	19.4	66.9	163	0.0	1.0	0.017			
136	152	164	0.0	1.0	0.033	83.6	-82.6	79.0	114.3	136	0.0	1.0	0.0	0.558	84.5	-71.6	38.1	81.2	152	0.0	1.0	0.033	0.0	1.0	0.0	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	0.0	0.575	84.6	-70.8	36.1	79.6	153	0.0	1.0	0.05	0.0	1.0	0.0	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	0.0	0.592	84.7	-70.0	34.2	78.0	154	0.0	1.0	0.067	0.0	1.0	0.0	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	0.0	0.61	84.7	-69.2	32.3	76.5	155	0.0	1.0	0.083	0.0	1.0	0.0	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	0.0	0.626	84.8	-68.4	30.3	74.9	156	0.0	1.0	0.1	0.0	1.0	0.0	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	0.0	0.639	84.9	-67.8	28.8	73.8	157	0.0	1.0	0.117	0.0	1.0	0.0	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	13																											



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* dxx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* ds361Mi	rgb* de361Mi	rgb* ds361Mi	rgb* de361Mi																				
139	165	175	0.0	1.0	0.25	83.8	-80.5	69.1	106.1	139	0.0	1.0	0.742	85.3	-62.5	16.8	64.8	165	0.0	1.0	0.25	0.0	1.0	0.847	85.9	-56.4	4.0	56.7	175	0.0	1.0	0.25		
139	166	176	0.0	1.0	0.266	83.8	-80.2	67.6	104.9	139	0.0	1.0	0.753	85.4	-61.8	15.4	63.8	166	0.0	1.0	0.267	0.0	1.0	0.856	85.9	-55.9	3.1	56.0	176	0.0	1.0	0.267		
140	167	177	0.0	1.0	0.283	83.8	-79.9	66.1	103.7	140	0.0	1.0	0.763	85.4	-61.4	14.2	63.1	167	0.0	1.0	0.283	0.0	1.0	0.864	86.0	-55.2	2.2	55.4	177	0.0	1.0	0.283		
140	168	178	0.0	1.0	0.3	83.8	-79.6	64.6	102.5	140	0.0	1.0	0.772	85.5	-60.9	13.0	62.4	168	0.0	1.0	0.3	0.0	1.0	0.873	86.0	-54.6	1.3	54.7	178	0.0	1.0	0.3		
141	169	179	0.0	1.0	0.316	83.9	-79.2	63.1	101.3	141	0.0	1.0	0.782	85.5	-60.4	11.8	61.7	169	0.0	1.0	0.317	0.0	1.0	0.88	86.1	-54.2	0.4	54.3	179	0.0	1.0	0.317		
141	170	180	0.0	1.0	0.333	83.9	-78.8	61.7	100.1	141	0.0	1.0	0.791	85.6	-59.9	10.6	60.9	170	0.0	1.0	0.333	0.0	1.0	0.887	86.1	-53.9	-0.3	54.0	180	0.0	1.0	0.333		
142	171	181	0.0	1.0	0.35	83.9	-78.4	60.2	98.9	142	0.0	1.0	0.801	85.6	-59.4	9.4	60.2	171	0.0	1.0	0.35	0.0	1.0	0.893	86.2	-53.5	-1.2	53.6	181	0.0	1.0	0.35		
142	172	182	0.0	1.0	0.366	84.0	-78.0	58.8	97.7	142	0.0	1.0	0.81	85.7	-58.8	8.3	59.5	172	0.0	1.0	0.367	0.0	1.0	0.9	86.2	-53.2	-2.0	53.3	182	0.0	1.0	0.367		
143	173	183	0.0	1.0	0.383	84.0	-77.6	57.2	96.4	143	0.0	1.0	0.82	85.7	-58.2	7.2	58.8	173	0.0	1.0	0.383	0.0	1.0	0.906	86.3	-52.8	-2.9	53.0	183	0.0	1.0	0.383		
144	174	184	0.0	1.0	0.4	84.0	-77.1	55.4	94.9	144	0.0	1.0	0.829	85.8	-57.6	6.1	58.1	174	0.0	1.0	0.4	0.0	1.0	0.913	86.3	-52.4	-3.7	52.6	184	0.0	1.0	0.4		
145	175	185	0.0	1.0	0.416	84.1	-76.6	53.6	93.5	145	0.0	1.0	0.839	85.8	-57.0	5.0	57.3	175	0.0	1.0	0.417	0.0	1.0	0.919	86.3	-52.0	-4.5	52.3	185	0.0	1.0	0.417		
145	176	185	0.0	1.0	0.433	84.1	-76.1	51.8	92.1	145	0.0	1.0	0.848	85.9	-56.4	4.0	56.6	176	0.0	1.0	0.433	0.0	1.0	0.926	86.4	-51.6	-5.3	52.0	185	0.0	1.0	0.433		
146	177	186	0.0	1.0	0.45	84.2	-75.6	50.0	90.6	146	0.0	1.0	0.857	86.0	-55.7	2.9	55.9	177	0.0	1.0	0.45	0.0	1.0	0.932	86.4	-51.2	-6.1	51.6	186	0.0	1.0	0.45		
147	178	187	0.0	1.0	0.466	84.2	-75.0	48.3	89.2	147	0.0	1.0	0.867	86.0	-55.1	1.9	55.2	178	0.0	1.0	0.467	0.0	1.0	0.939	86.5	-50.7	-6.8	51.3	187	0.0	1.0	0.467		
147	179	188	0.0	1.0	0.483	84.3	-74.4	46.6	87.8	147	0.0	1.0	0.876	86.1	-54.4	1.0	54.5	179	0.0	1.0	0.483	0.0	1.0	0.945	86.5	-50.3	-7.6	51.0	188	0.0	1.0	0.483		
148	180	189	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148	0.0	1.0	0.883	86.1	-54.1	0.0	54.2	180	0.0	1.0	0.5	0.0	1.0	0.952	86.6	-49.8	-8.3	50.6	189	0.0	1.0	0.5		
149	181	190	0.0	1.0	0.516	84.4	-73.2	42.9	84.8	149	0.0	1.0	0.89	86.2	-53.7	-0.8	53.8	181	0.0	1.0	0.517	0.0	1.0	0.958	86.6	-49.3	-9.1	50.3	190	0.0	1.0	0.517		
150	182	191	0.0	1.0	0.533	84.4	-72.6	40.9	83.3	150	0.0	1.0	0.897	86.2	-53.3	-1.8	53.4	182	0.0	1.0	0.533	0.0	1.0	0.965	86.6	-48.9	-9.8	50.0	191	0.0	1.0	0.533		
151	183	192	0.0	1.0	0.55	84.5	-71.9	39.0	81.8	151	0.0	1.0	0.905	86.2	-52.9	-2.7	53.1	183	0.0	1.0	0.55	0.0	1.0	0.971	86.7	-48.4	-10.5	49.6	192	0.0	1.0	0.55		
152	184	193	0.0	1.0	0.566	84.5	-71.2	37.0	80.3	152	0.0	1.0	0.912	86.3	-52.5	-3.6	52.7	184	0.0	1.0	0.567	0.0	1.0	0.978	86.7	-47.9	-11.2	49.3	193	0.0	1.0	0.567		
153	185	194	0.0	1.0	0.583	84.6	-70.5	35.2	78.8	153	0.0	1.0	0.919	86.3	-52.0	-4.5	52.3	185	0.0	1.0	0.583	0.0	1.0	0.984	86.8	-47.4	-11.9	48.9	194	0.0	1.0	0.583		
154	186	195	0.0	1.0	0.6	84.6	-69.7	33.3	77.3	154	0.0	1.0	0.926	86.4	-51.6	-5.3	52.0	186	0.0	1.0	0.6	0.0	1.0	0.991	86.8	-46.8	-12.5	48.6	195	0.0	1.0	0.6		
155	187	195	0.0	1.0	0.616	84.7	-68.9	31.5	75.8	155	0.0	1.0	0.933	86.4	-51.1	-6.2	51.6	187	0.0	1.0	0.617	0.0	1.0	0.997	86.9	-46.3	-13.2	48.3	195	0.0	1.0	0.617		
156	188	196	0.0	1.0	0.633	84.8	-68.1	29.5	74.3	156	0.0	1.0	0.94	86.5	-50.6	-7.0	51.2	188	0.0	1.0	0.633	0.0	1.0	0.997	1.0	86.7	-45.8	-13.9	48.0	196	0.0	1.0	0.633	
157	189	197	0.0	1.0	0.65	84.8	-67.4	27.4	72.8	157	0.0	1.0	0.947	86.5	-50.1	-7.9	50.8	189	0.0	1.0	0.65	0.0	1.0	0.992	1.0	86.3	-45.4	-14.5	47.8	197	0.0	1.0	0.65	
159	190	198	0.0	1.0	0.666	84.9	-66.7	25.4	71.3	159	0.0	1.0	0.955	86.6	-49.6	-8.7	50.5	190	0.0	1.0	0.667	0.0	1.0	0.987	1.0	86.0	-44.9	-15.2	47.5	198	0.0	1.0	0.667	
160	191	199	0.0	1.0	0.683	85.0	-65.8	23.4	69.9	160	0.0	1.0	0.962	86.6	-49.1	-9.5	50.1	191	0.0	1.0	0.683	0.0	1.0	0.983	1.0	85.6	-44.4	-15.8	47.3	199	0.0	1.0	0.683	
161	192	200	0.0	1.0	0.7	85.1	-65.0	21.4	68.4	161	0.0	1.0	0.969	86.7	-48.6	-10.2	49.7	192	0.0	1.0	0.7	0.0	1.0	0.978	1.0	85.3	-44.0	-16.4	47.1	200	0.0	1.0	0.7	
163	193	201	0.0	1.0	0.716	85.2	-64.0	19.5	67.0	163	0.0	1.0	0.976	86.7	-48.0	-11.0	49.4	193	0.0	1.0	0.717	0.0	1.0	0.973	1.0	85.0	-43.5	-17.0	46.8	201	0.0	1.0	0.717	
164	194	202	0.0	1.0	0.733	85.2	-63.1	17.6	65.5	164	0.0	1.0	0.983	86.8	-47.5	-11.8	49.0	194	0.0	1.0	0.733	0.0	1.0	0.968	1.0	84.6	-43.0	-17.6	46.6	202	0.0	1.0	0.733	
165	195	203	0.0	1.0	0.75	85.3	-62.0	15.9	64.0	165	0.0	1.0	0.99	86.8	-46.9	-12.5	48.6	195	0.0	1.0	0.75	0.0	1.0	0.963	1.0	84.3	-42.5	-18.2	46.4	203	0.0	1.0	0.75	
167	196	204	0.0	1.0	0.766	85.4	-61.2	13.7	62.8	167	0.0	1.0	0.997	86.9	-46.3	-13.2	48.3	196	0.0	1.0	0.767	0.0	1.0	0.958	1.0	83.9	-42.0	-18.8	46.1	204	0.0	1.0	0.767	
169	197	205	0.0	1.0	0.783	85.5	-60.4	11.5	61.5	169	0.0	1.0	0.997	1.0	86.6	-45.8	-13.9	48.0	197	0.0	1.0	0.783	0.0	1.0	0.953	1.0	83.6	-41.5	-19.4	45.9	205	0.0	1.0	0.783
170	198	206	0.0	1.0	0.8	85.6	-59.5	9.5	60.2	170	0.0	1.0	0.991	1.0	86.3	-45.3	-14.6	47.7	198	0.0	1.0	0.8	0.0	1.0	0.949	1.0	83.2	-40.9	-19.9	45.7	206	0.0	1.0	0.8
172	199	206	0.0	1.0	0.816	85.7	-58.5	7.5	59.0	172	0.0	1.0	0.986	1.0	85.9	-44.8	-15.4	47.5	199	0.0	1.0	0.817	0.0	1.0	0.944	1.0	82.9	-40.4	-20.5	45.4	206	0.0	1.0	0.817
174	200	207	0.0	1.0	0.833	85.8	-57.4	5.5	57.7	174	0.0	1.0	0.981	1.0	85.5	-44.3	-16.0	47.2	200	0.0	1.0	0.833	0.0	1.0	0.939	1.0	82.5	-39.9	-21.0	45.2	207	0.0	1.0	0.833
176	201	208	0.0	1.0	0.85	85.9	-56.3	3.7	56.4	176	0.0	1.0	0.975	1.0	85.1	-43.7	-16.7	47.0	201	0.0	1.0	0.85	0.0	1.0	0.934	1.0	82.2	-39.3	-21.5	45.0	208	0.0	1.0	0.85
177	202	209	0.0	1.0	0.866	86.0	-55.1	1.9	55.2	177	0.0	1.0	0.97	1.0	84.7	-43.2	-17.4	46.7	202	0.0	1.0	0.867	0.0	1.0	0.929	1.0	81.8	-38.8	-22.1	44.7	209	0.0	1.0	0.867
180	203	210	0.0	1.0	0.883	86.1	-54.1	0.0	54.1	180	0.0	1.0	0.965	1.0	84.4	-42.7	-18.0	46.4	203	0.0	1.0	0.883	0.0	1.0	0.924	1.0	81.5	-38.2	-22.6	44.5	210	0.0	1.0	0.883
182	204	211	0.0	1.0	0.9	86.2	-53.2	-2.1	53.2	182	0.0	1.0	0.959	1.0	84.0	-42.1	-18.7	46.2	204	0.0	1.													

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* dxx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* dd	rgb* ds	rgb* de																			
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					

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	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* ds361Mi	rgb* de361Mi	rgb* ds361Mi	rgb* de361Mi																	
301	255	258	0.0	0.25 1.0	37.1	55.9	-92.3	107.9	301	0.0	0.702	1.0	65.7	-11.6	-46.7	48.2	256	0.0	0.233	1.0	0.0	0.685	1.0	64.6	-9.4	-48.6	49.6	258	0.0	0.233	1.0
302	257	259	0.0	0.216 1.0	35.9	59.4	-94.5	111.6	302	0.0	0.696	1.0	65.3	-10.9	-47.3	48.7	257	0.0	0.217	1.0	0.0	0.68	1.0	64.2	-8.7	-49.1	50.0	259	0.0	0.217	1.0
302	258	260	0.0	0.2 1.0	35.2	61.2	-95.5	113.5	302	0.0	0.691	1.0	64.9	-10.1	-48.0	49.1	258	0.0	0.2 1.0	0.0	0.675	1.0	63.8	-8.0	-49.7	50.4	260	0.0	0.2 1.0	0.0	
303	259	261	0.0	0.183 1.0	34.6	63.0	-96.6	115.3	303	0.0	0.685	1.0	64.5	-9.4	-48.6	49.6	259	0.0	0.183 1.0	0.0	0.67	1.0	63.5	-7.2	-50.2	50.9	261	0.0	0.183 1.0	0.0	
303	260	262	0.0	0.166 1.0	34.0	64.8	-97.6	117.2	303	0.0	0.679	1.0	64.2	-8.6	-49.2	50.1	260	0.0	0.166 1.0	0.0	0.665	1.0	63.1	-6.5	-50.8	51.3	262	0.0	0.166 1.0	0.0	
304	261	263	0.0	0.15 1.0	33.4	66.7	-98.6	119.1	304	0.0	0.674	1.0	63.8	-7.8	-49.8	50.5	261	0.0	0.15 1.0	0.0	0.66	1.0	62.8	-5.7	-51.3	51.7	263	0.0	0.15 1.0	0.0	
304	262	264	0.0	0.133 1.0	32.8	68.6	-99.6	120.9	304	0.0	0.668	1.0	63.4	-7.0	-50.4	51.0	262	0.0	0.133 1.0	0.0	0.655	1.0	62.4	-5.0	-51.8	52.1	264	0.0	0.133 1.0	0.0	
304	263	265	0.0	0.116 1.0	32.3	70.0	-100.3	122.3	304	0.0	0.663	1.0	63.0	-6.2	-51.0	51.5	263	0.0	0.116 1.0	0.0	0.65	1.0	62.1	-4.2	-52.3	52.5	265	0.0	0.116 1.0	0.0	
305	264	266	0.0	0.1 1.0	32.0	70.8	-100.8	123.2	305	0.0	0.657	1.0	62.6	-5.3	-51.5	51.9	264	0.0	0.1 1.0	0.0	0.645	1.0	61.7	-3.4	-52.8	53.0	266	0.0	0.1 1.0	0.0	
305	265	267	0.0	0.083 1.0	31.7	71.7	-101.2	124.1	305	0.0	0.652	1.0	62.2	-4.5	-52.1	52.4	265	0.0	0.083 1.0	0.0	0.64	1.0	61.4	-2.5	-53.2	53.4	267	0.0	0.083 1.0	0.0	
305	266	268	0.0	0.066 1.0	31.5	72.5	-101.7	124.9	305	0.0	0.646	1.0	61.8	-3.6	-52.6	52.8	266	0.0	0.066 1.0	0.0	0.635	1.0	61.0	-1.7	-53.7	53.8	268	0.0	0.066 1.0	0.0	
305	267	269	0.0	0.049 1.0	31.2	73.4	-102.2	125.8	305	0.0	0.641	1.0	61.4	-2.7	-53.1	53.3	267	0.0	0.049 1.0	0.0	0.63	1.0	60.6	-0.8	-54.1	54.2	269	0.0	0.049 1.0	0.0	
305	268	269	0.0	0.033 1.0	30.9	74.3	-102.6	126.7	305	0.0	0.635	1.0	61.0	-1.8	-53.6	53.8	268	0.0	0.033 1.0	0.0	0.624	1.0	60.3	0.0	-54.6	54.7	269	0.0	0.033 1.0	0.0	
306	269	270	0.0	0.016 1.0	30.6	75.1	-103.1	127.6	306	0.0	0.63	1.0	60.6	-0.8	-54.1	54.2	269	0.0	0.016 1.0	0.0	0.617	1.0	59.8	0.8	-55.6	55.7	270	0.0	0.016 1.0	0.0	
306	270	271	0.0	0.0 1.0	30.3	76.0	-103.5	128.5	306	0.0	0.624	1.0	60.2	0.0	-54.7	54.8	270	0.0	0.0 1.0	0.0	0.609	1.0	59.3	1.7	-56.5	56.6	271	0.0	0.0 1.0	0.0	
306	271	272	0.016	0.0 1.0	30.4	76.0	-103.4	128.4	306	0.0	0.615	1.0	59.7	1.0	-55.7	55.9	271	0.0	0.016 0.0 1.0	0.0	0.602	1.0	58.7	2.7	-57.5	57.6	272	0.0	0.016 0.0 1.0	0.0	
306	272	273	0.033	0.0 1.0	30.5	76.1	-103.3	128.3	306	0.0	0.607	1.0	59.1	2.0	-56.8	56.9	272	0.033	0.0 1.0	0.0	0.594	1.0	58.2	3.7	-58.4	58.6	273	0.033	0.0 1.0	0.0	
306	273	274	0.05	0.0 1.0	30.6	76.1	-103.1	128.2	306	0.0	0.599	1.0	58.5	3.0	-57.8	58.0	273	0.05	0.0 1.0	0.0	0.586	1.0	57.7	4.8	-59.4	59.7	274	0.05	0.0 1.0	0.0	
306	274	275	0.066	0.0 1.0	30.7	76.1	-103.0	128.1	306	0.0	0.591	1.0	58.0	4.1	-58.8	59.0	274	0.066	0.0 1.0	0.0	0.578	1.0	57.1	5.8	-60.3	60.7	275	0.066	0.0 1.0	0.0	
306	275	276	0.083	0.0 1.0	30.8	76.2	-102.8	128.0	306	0.0	0.583	1.0	57.4	5.2	-59.8	60.1	275	0.083	0.0 1.0	0.0	0.57	1.0	56.6	7.0	-61.2	61.7	276	0.083	0.0 1.0	0.0	
306	276	277	0.1	0.0 1.0	30.9	76.2	-102.7	127.9	306	0.0	0.574	1.0	56.9	6.4	-60.7	61.2	276	0.1	0.0 1.0	0.0	0.563	1.0	56.1	8.1	-62.0	62.7	277	0.1	0.0 1.0	0.0	
306	277	278	0.116	0.0 1.0	30.9	76.2	-102.5	127.8	306	0.0	0.566	1.0	56.3	7.6	-61.7	62.2	277	0.116	0.0 1.0	0.0	0.555	1.0	55.5	9.3	-62.9	63.7	278	0.116	0.0 1.0	0.0	
306	278	279	0.133	0.0 1.0	31.1	76.3	-102.3	127.6	306	0.0	0.558	1.0	55.7	8.8	-62.6	63.3	278	0.133	0.0 1.0	0.0	0.547	1.0	55.0	10.5	-63.7	64.7	279	0.133	0.0 1.0	0.0	
306	279	280	0.15	0.0 1.0	31.3	76.3	-101.9	127.4	306	0.0	0.55	1.0	55.2	10.1	-63.5	64.3	279	0.15	0.0 1.0	0.0	0.539	1.0	54.5	11.7	-64.5	65.7	280	0.15	0.0 1.0	0.0	
306	280	281	0.166	0.0 1.0	31.5	76.4	-101.6	127.1	306	0.0	0.541	1.0	54.6	11.4	-64.3	65.4	280	0.166	0.0 1.0	0.0	0.531	1.0	53.9	13.0	-65.3	66.7	281	0.166	0.0 1.0	0.0	
307	281	282	0.183	0.0 1.0	31.7	76.5	-101.2	126.9	307	0.0	0.533	1.0	54.1	12.7	-65.1	66.5	281	0.183	0.0 1.0	0.0	0.524	1.0	53.4	14.3	-66.1	67.7	282	0.183	0.0 1.0	0.0	
307	282	283	0.2	0.0 1.0	31.9	76.6	-100.9	126.7	307	0.0	0.525	1.0	53.5	14.0	-66.0	67.5	282	0.2	0.0 1.0	0.0	0.516	1.0	52.9	15.6	-66.8	68.7	283	0.2	0.0 1.0	0.0	
307	283	284	0.216	0.0 1.0	32.1	76.6	-100.5	126.4	307	0.0	0.517	1.0	52.9	15.4	-66.7	68.6	283	0.216	0.0 1.0	0.0	0.508	1.0	52.3	16.9	-67.5	69.7	284	0.216	0.0 1.0	0.0	
307	284	285	0.233	0.0 1.0	32.3	76.7	-100.1	126.2	307	0.0	0.508	1.0	52.4	16.9	-67.5	69.7	284	0.233	0.0 1.0	0.0	0.5	1.0	51.8	18.3	-68.2	70.7	285	0.233	0.0 1.0	0.0	
307	285	285	0.25	0.0 1.0	32.6	76.8	-99.8	125.9	307	0.0	0.5	1.0	51.8	18.3	-68.2	70.7	285	0.25	0.0 1.0	0.0	0.488	1.0	51.0	19.9	-69.6	72.5	285	0.25	0.0 1.0	0.0	
307	286	286	0.266	0.0 1.0	32.9	77.0	-99.2	125.6	307	0.0	0.488	1.0	51.0	20.0	-69.7	72.6	286	0.266	0.0 1.0	0.0	0.476	1.0	50.3	21.6	-71.0	74.3	286	0.266	0.0 1.0	0.0	
308	287	287	0.283	0.0 1.0	33.2	77.1	-98.6	125.2	308	0.0	0.475	1.0	50.2	21.8	-71.2	74.5	287	0.283	0.0 1.0	0.0	0.464	1.0	49.5	23.3	-72.4	76.1	287	0.283	0.0 1.0	0.0	
308	288	288	0.3	0.0 1.0	33.6	77.3	-98.1	124.9	308	0.0	0.462	1.0	49.4	23.6	-72.6	76.4	288	0.3	0.0 1.0	0.0	0.452	1.0	48.8	25.1	-73.7	77.9	288	0.3	0.0 1.0	0.0	
308	289	289	0.316	0.0 1.0	33.9	77.4	-97.5	124.5	308	0.0	0.45	1.0	48.6	25.5	-74.0	78.3	289	0.316	0.0 1.0	0.0	0.44	1.0	48.0	26.9	-75.0	79.8	289	0.316	0.0 1.0	0.0	
308	290	290	0.333	0.0 1.0	34.3	77.6	-96.9	124.1	308	0.0	0.437	1.0	47.8	27.4	-75.3	80.2	290	0.333	0.0 1.0	0.0	0.428	1.0	47.2	28.8	-76.2	81.6	290	0.333	0.0 1.0	0.0	
308	291	291	0.35	0.0 1.0	34.6	77.7	-96.3	123.8	308	0.0	0.424	1.0	47.0	29.4	-76.6	82.1	291	0.35	0.0 1.0	0.0	0.416	1.0	46.5	30.7	-77.4	83.4	291	0.35	0.0 1.0	0.0	
309	292	292	0.366	0.0 1.0	34.9	77.9	-95.7	123.4	309	0.0	0.412	1.0	46.2	31.5	-77.8	84.1	292	0.366	0.0 1.0	0.0	0.404	1.0	45.7	32.7	-78.5	85.2	292	0.366	0.0 1.0	0.0	
309	293	293	0.383	0.0 1.0	35.3	78.1	-95.1	123.0	309	0.0	0.399	1.0	45.4	33.6	-79.0	86.0	293	0.383	0.0 1.0	0.0	0.392	1.0	44.9	34.7	-79.7	87.0	293	0.383	0.0 1.0	0.0	
309	294	294	0.4	0.0 1.0	35.8	78.3	-94.3	122.6	309	0.0	0.386	1.0	44.6	35.7	-80.2	87.9	294	0.4	0.0 1.0	0.0	0.38	1.0	44.2	36.8	-80.7	88.8	294	0.4	0.0 1.0	0.0	
310	295	295	0.416	0.0 1.0	36.3	78.6	-93.5	122.2	310	0.0	0.373	1.0	43.7	38.0	-81.4	89.9	295	0.416	0.0 1.0	0.0	0.364	1.0	43.3	39.2	-82.2	91.2	295	0.416	0.0 1.0	0.0	
310	296	296	0.433	0.0 1.0	36.7	78.9	-92.7	121.8	310	0.0	0.353	1.0	42.7	40.7	-83.3	92.8	296	0.433	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* dd361M	LAB* dxx361Mi (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)																							
311	300	300	0.5	0.0	1.0	38.5	79.8	-89.7	120.0	311	0.0	0.274	1.0	38.4	52.2	-90.4	104.5	300	0.5	0.0	1.0	0.0	0.27	1.0	38.2	52.8	-90.6	105.0	300	0.5	0.0	1.0			
312	301	301	0.516	0.0	1.0	39.1	80.2	-88.7	119.6	312	0.0	0.254	1.0	37.4	55.3	-91.9	107.4	301	0.517	0.0	1.0	0.0	0.251	1.0	37.2	55.7	-92.1	107.7	301	0.517	0.0	1.0			
312	302	302	0.533	0.0	1.0	39.6	80.6	-87.8	119.2	312	0.0	0.222	1.0	36.1	58.8	-94.1	111.0	302	0.533	0.0	1.0	0.0	0.22	1.0	36.0	59.1	-94.2	111.3	302	0.533	0.0	1.0			
312	303	303	0.55	0.0	1.0	40.2	80.9	-86.9	118.8	312	0.0	0.188	1.0	34.8	62.6	-96.3	114.9	303	0.55	0.0	1.0	0.0	0.187	1.0	34.8	62.6	-96.3	115.0	303	0.55	0.0	1.0			
313	304	304	0.566	0.0	1.0	40.7	81.3	-86.0	118.3	313	0.0	0.153	1.0	33.5	66.4	-98.4	118.8	304	0.567	0.0	1.0	0.0	0.154	1.0	33.6	66.3	-98.3	118.6	304	0.567	0.0	1.0			
313	305	304	0.583	0.0	1.0	41.3	81.6	-85.1	117.9	313	0.0	0.109	1.0	32.2	70.4	-100.4	122.7	305	0.583	0.0	1.0	0.0	0.117	1.0	32.4	70.0	-100.2	122.3	304	0.583	0.0	1.0			
314	306	305	0.6	0.0	1.0	41.8	82.0	-84.1	117.5	314	0.0	0.024	1.0	30.8	74.8	-102.8	127.2	306	0.6	0.0	1.0	0.0	0.036	1.0	31.0	74.2	-102.5	126.6	305	0.6	0.0	1.0			
314	307	306	0.616	0.0	1.0	42.4	82.3	-83.2	117.0	314	0.172	0.0	1.0	31.6	76.5	-101.4	127.1	307	0.617	0.0	1.0	0.146	0.0	1.0	31.3	76.4	-102.0	127.5	306	0.617	0.0	1.0			
315	308	307	0.633	0.0	1.0	43.0	82.7	-82.2	116.6	315	0.282	0.0	1.0	33.2	77.2	-98.6	125.3	308	0.633	0.0	1.0	0.263	0.0	1.0	32.9	77.0	-99.3	125.7	307	0.633	0.0	1.0			
315	309	308	0.65	0.0	1.0	43.6	83.2	-81.2	116.3	315	0.357	0.0	1.0	34.8	77.8	-96.0	123.7	309	0.65	0.0	1.0	0.335	0.0	1.0	34.3	77.6	-96.8	124.2	308	0.65	0.0	1.0			
316	310	309	0.666	0.0	1.0	44.2	83.7	-80.2	115.9	316	0.414	0.0	1.0	36.2	78.6	-93.6	122.3	310	0.667	0.0	1.0	0.396	0.0	1.0	35.8	78.3	-94.4	122.8	309	0.667	0.0	1.0			
316	311	310	0.683	0.0	1.0	44.8	84.1	-79.2	115.5	316	0.465	0.0	1.0	37.6	79.4	-91.2	121.0	311	0.683	0.0	1.0	0.445	0.0	1.0	37.1	79.1	-92.2	121.5	310	0.683	0.0	1.0			
317	312	311	0.7	0.0	1.0	45.4	84.6	-78.1	115.2	317	0.513	0.0	1.0	39.0	80.1	-88.9	119.8	312	0.7	0.0	1.0	0.493	0.0	1.0	38.4	79.8	-89.9	120.3	311	0.7	0.0	1.0			
317	313	312	0.716	0.0	1.0	46.0	85.0	-77.1	114.8	317	0.551	0.0	1.0	40.3	81.0	-86.8	118.8	313	0.717	0.0	1.0	0.532	0.0	1.0	39.6	80.6	-87.9	119.3	312	0.717	0.0	1.0			
318	314	313	0.733	0.0	1.0	46.6	85.4	-76.1	114.4	318	0.59	0.0	1.0	41.6	81.8	-84.6	117.8	314	0.733	0.0	1.0	0.569	0.0	1.0	40.8	81.4	-85.8	118.3	313	0.733	0.0	1.0			
318	315	314	0.75	0.0	1.0	47.2	85.8	-75.1	114.0	318	0.628	0.0	1.0	42.8	82.6	-82.5	116.8	315	0.75	0.0	1.0	0.605	0.0	1.0	42.1	82.1	-83.8	117.4	314	0.75	0.0	1.0			
319	316	315	0.766	0.0	1.0	47.9	86.4	-74.0	113.8	319	0.66	0.0	1.0	44.0	83.5	-80.6	116.1	316	0.767	0.0	1.0	0.639	0.0	1.0	43.2	82.9	-81.8	116.6	315	0.767	0.0	1.0			
320	317	316	0.783	0.0	1.0	48.5	87.0	-72.9	113.5	320	0.692	0.0	1.0	45.2	84.4	-78.6	115.4	317	0.783	0.0	1.0	0.669	0.0	1.0	44.3	83.8	-80.0	115.9	316	0.783	0.0	1.0			
320	318	317	0.8	0.0	1.0	49.2	87.5	-71.8	113.2	320	0.724	0.0	1.0	46.3	85.2	-76.6	114.7	318	0.8	0.0	1.0	0.699	0.0	1.0	45.4	84.6	-78.1	115.2	317	0.8	0.0	1.0			
321	319	318	0.816	0.0	1.0	49.8	88.1	-70.7	113.0	321	0.755	0.0	1.0	47.5	86.0	-74.7	114.0	319	0.817	0.0	1.0	0.729	0.0	1.0	46.5	85.4	-76.3	114.5	318	0.817	0.0	1.0			
321	320	319	0.833	0.0	1.0	50.5	88.6	-69.6	112.7	321	0.783	0.0	1.0	48.6	87.0	-72.9	113.6	320	0.833	0.0	1.0	0.758	0.0	1.0	47.6	86.2	-74.5	114.0	319	0.833	0.0	1.0			
322	321	320	0.85	0.0	1.0	51.2	89.1	-68.5	112.4	322	0.81	0.0	1.0	49.7	87.9	-71.1	113.1	321	0.85	0.0	1.0	0.785	0.0	1.0	48.6	87.1	-72.8	113.5	320	0.85	0.0	1.0			
323	322	321	0.866	0.0	1.0	51.8	89.6	-67.4	112.1	323	0.838	0.0	1.0	50.7	88.8	-69.3	112.7	322	0.867	0.0	1.0	0.811	0.0	1.0	49.7	87.9	-71.0	113.1	321	0.867	0.0	1.0			
323	323	321	0.883	0.0	1.0	52.5	90.1	-66.3	111.9	323	0.866	0.0	1.0	51.8	89.6	-67.4	112.2	323	0.883	0.0	1.0	0.837	0.0	1.0	50.7	88.8	-69.3	112.7	321	0.883	0.0	1.0			
324	324	322	0.9	0.0	1.0	53.2	90.8	-65.2	111.8	324	0.892	0.0	1.0	52.9	90.5	-65.7	111.9	324	0.9	0.0	1.0	0.864	0.0	1.0	51.7	89.5	-67.6	112.2	322	0.9	0.0	1.0			
324	325	323	0.916	0.0	1.0	53.8	91.4	-64.1	111.6	324	0.918	0.0	1.0	53.9	91.5	-64.0	111.7	325	0.917	0.0	1.0	0.889	0.0	1.0	52.8	90.4	-65.9	111.9	323	0.917	0.0	1.0			
325	326	324	0.933	0.0	1.0	54.5	92.0	-62.9	111.5	325	0.943	0.0	1.0	55.0	92.4	-62.2	111.5	326	0.933	0.0	1.0	0.913	0.0	1.0	53.7	91.3	-64.3	111.7	324	0.933	0.0	1.0			
326	327	325	0.95	0.0	1.0	55.2	92.6	-61.8	111.4	326	0.969	0.0	1.0	56.0	93.3	-60.5	111.3	327	0.95	0.0	1.0	0.937	0.0	1.0	54.7	92.2	-62.6	111.5	325	0.95	0.0	1.0			
326	328	326	0.966	0.0	1.0	55.9	93.2	-60.7	111.2	326	0.994	0.0	1.0	57.1	94.2	-58.7	111.0	328	0.967	0.0	1.0	0.961	0.0	1.0	55.7	93.1	-61.0	111.3	326	0.967	0.0	1.0			
327	329	327	0.983	0.0	1.0	56.6	93.8	-59.5	111.1	327	1.0	0.0	1.0	0.984	57.1	93.9	-56.4	109.6	329	0.983	0.0	1.0	0.985	0.0	1.0	56.7	93.9	-59.3	111.1	327	0.983	0.0	1.0		
328	330	328	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328	M <sub>d</sub>	1.0	0.0	0.962	56.8	93.4	-53.8	107.8	330	M <sub>s</sub>	1.0	0.0	1.0	1.0	0.0	0.992	57.2	94.2	-57.4	110.3	328	M <sub>e</sub>	1.0	0.0	1.0
329	331	329	1.0	0.0	0.983	57.0	93.9	-56.4	109.5	329	1.0	0.0	0.941	56.5	92.7	-51.3	106.0	331	1.0	0.0	0.983	1.0	0.0	0.972	56.9	93.6	-54.9	108.6	329	1.0	0.0	0.983			
329	332	330	1.0	0.0	0.966	56.8	93.4	-54.4	108.1	329	1.0	0.0	0.919	56.2	92.0	-48.8	104.2	332	1.0	0.0	0.967	1.0	0.0	0.951	56.7	93.0	-52.5	106.9	330	1.0	0.0	0.967			
330	333	331	1.0	0.0	0.95	56.6	92.9	-52.4	106.7	330	1.0	0.0	0.898	55.9	91.2	-46.4	102.4	333	1.0	0.0	0.95	1.0	0.0	0.931	56.4	92.4	-50.2	105.2	331	1.0	0.0	0.95			
331	334	332	1.0	0.0	0.933	56.4	92.4	-50.5	105.3	331	1.0	0.0	0.876	55.7	90.4	-44.0	100.5	334	1.0	0.0	0.933	1.0	0.0	0.911	56.1	91.7	-47.8	103.4	332	1.0	0.0	0.933			
332	335	333	1.0	0.0	0.916	56.1	91.8	-48.6	103.9	332	1.0	0.0	0.86	55.5	90.0	-41.9	99.3	335	1.0	0.0	0.917	1.0	0.0	0.89	55.8	90.9	-45.5	101.7	333	1.0	0.0	0.917			
332	336	334	1.0	0.0	0.9	55.9	91.2	-46.7	102.5	332	1.0	0.0	0.843	55.3	89.6	-39.8	99.1	336	1.0	0.0	0.9	1.0	0.0	0.871	55.6	90.2	-43.3	100.2	334	1.0	0.0	0.9			
333	337	335	1.0	0.0	0.883	55.7	90.6	-44.8	101.1	333	1.0	0.0	0.827	55.1	89.2	-37.8	96.9	337	1.0	0.0	0.883	1.0	0.0	0.856	55.4	89.9	-41.4	99.0	335	1.0	0.0	0.883			
334	338	336	1.0	0.0	0.866	55.5	90.1	-42.8	99.8	334	1.0	0.0	0.811	54.9	88.8	-35.8	95.8	338	1.0	0.0	0.867	1.0	0.0	0.84	55.2	89.6	-39.4	97.9	336	1.0	0.0	0.867			
335	339	337	1.0	0.0	0.85	55.3	89.8	-40.7	98.6	335	1.0	0.0	0.794	54.7	88.3	-33.8	94.6	339	1.0	0.0	0.85	1.0													

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

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS12/QS12.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS12/QS12L0NA.TXT /PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4t4

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS12/QS12.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS12/QS12LONA.TXT /PS  
aplicación para la medida de display output, ninguna separación

TUB material: code=rh4ta

Table with columns: nj, HIC\*Fe, rgb\*Fe, icf\*Fe, hsi\*Fe, rgb\*Fe, LabCh\*Fe, rgb\*Fe, LabCh\*Fe, DE\*Fe, hsiMe, rgb\*Me, LabCh\*Me. It contains multiple rows of numerical data representing color and transfer characteristics.

delta E\* = 26.3

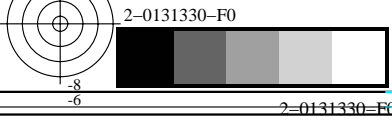


gráfico TUB-QS12; código de tono: H\*e=R50Ye  
colores y diferencia en color, ΔE\*<sup>a</sup>

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



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS12/QS12.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS12/QS12L0NA.TXT /.PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta

n/j	HIC*Fe	rgb_Fe	icf_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE*Fe	hsiMe	rgb*Me	LabCh*Me			
0/648	R00Y_100_100e	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4	1.0 0.0 0.0	50.4 76.9 64.5	100.4 39.9 27.2	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4	
1/666	R25Y_100_100e	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.102 0.0	51.3 74.4 64.8	98.7 41.0	1.0 0.25 0.0	54.0 66.7 65.9	93.8 44.6 8.2	35	1.0 0.102 0.0	51.3 74.4 64.8	98.7 41.0	
2/684	R50Y_100_100e	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.487 0.0	63.1 42.7 70.8	82.7 58.8	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7 1.4	59	1.0 0.487 0.0	63.1 42.7 70.8	82.7 58.8	
3/702	R75Y_100_100e	1.0 0.75 0.0	1.0 1.0 0.5	76	1.0 0.684 0.0	73.5 18.3 77.7	79.8 76.7	1.0 0.75 0.0	77.2 9.8 79.7	80.3 82.9 9.4	72	1.0 0.684 0.0	73.5 18.3 77.7	79.8 76.7	
4/720	Y00G_100_100e	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 0.856 0.0	83.7 -3.4 84.5	84.5 92.3	1.0 1.0 0.0	92.6 -20.6 90.7	93.0 102.8 20.4	82	1.0 0.856 0.0	83.7 -3.4 84.5	84.5 92.3	
5/558	Y25G_100_100e	0.75 1.0 0.0	1.0 1.0 0.5	104	0.906 1.0 0.0	91.0 -29.9 88.9	93.8 108.6	0.75 1.0 0.0	88.5 -44.9 85.8	96.8 117.6 15.4	94	0.906 1.0 0.0	91.0 -29.9 88.9	93.8 108.6	
6/396	Y50G_100_100e	0.5 1.0 0.0	1.0 1.0 0.5	120	0.528 1.0 0.0	85.9 -63.0 82.8	104.1 127.2	0.5 1.0 0.0	85.7 -65.2 82.4	105.1 128.3 2.2	118	0.528 1.0 0.0	85.9 -63.0 82.8	104.1 127.2	
7/234	Y75G_100_100e	0.25 1.0 0.0	1.0 1.0 0.5	136	0.0 1.0 0.436	84.1 -76.0 51.4	148.9 145.9	0.25 1.0 0.0	84.1 -78.2 80.4	112.2 134.1 29.1	175	0.0 1.0 0.436	84.1 -76.0 51.4	148.9 145.9	
8/72	G00B_100_100e	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0 61.8	193	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2	
9/72	G00B_100_100e	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0 61.8	193	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2	
10/76	G25B_100_100e	0.0 1.0 0.5	1.0 1.0 0.5	180	0.0 1.0 0.951	86.5 -49.9 -8.4	50.6 189.6	0.0 1.0 0.5	84.3 -73.7 44.9	86.3 148.6 58.5	207	0.0 1.0 0.951	86.5 -49.9 -8.4	50.6 189.6	
11/80	G50B_100_100e	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 0.89 1.0	79.0 -39.0 -25.7	43.8 216.9	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3 18.7	215	0.0 0.89 1.0	79.0 -39.0 -25.7	43.8 216.9	
12/44	G75B_100_100e	0.0 0.5 1.0	1.0 1.0 0.5	240	0.0 0.763 1.0	70.0 -19.0 -39.6	42.9 244.3	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0 50.5	223	0.0 0.763 1.0	70.0 -19.0 -39.6	42.9 244.3	
13/8	B00M_100_100e	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2 92.5	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7	
14/332	B25M_100_100e	0.5 0.0 1.0	1.0 1.0 0.5	300	0.0 0.27 1.0	38.2 52.7 -90.7	104.9 300.1	0.5 0.0 1.0	38.5 79.8 -89.7	120.1 316.6 27.1	254	0.0 0.27 1.0	38.2 52.7 -90.7	104.9 300.1	
15/656	B50M_100_100e	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6	1.0 0.0 1.0	57.2 94.3 -58.4	111.0 328.2 1.0	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6	
16/652	B75M_100_100e	1.0 0.0 0.5	1.0 1.0 0.5	360	1.0 0.0 0.617	52.9 83.6 -11.6	84.4 352.0	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9 16.0	352	1.0 0.0 0.617	52.9 83.6 -11.6	84.4 352.0	
17/648	R00Y_100_100e	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4	1.0 0.0 0.0	50.4 76.9 64.5	100.4 39.9 27.2	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4	
18/688	R00Y_100_050e	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.631	73.1 39.1 18.6	43.3 25.4	1.0 0.5 0.5	64.7 46.4 21.9	51.3 25.2 11.6	375	1.0 0.5 0.631	73.1 39.1 18.6	43.3 25.4	
19/706	R50Y_100_050e	1.0 0.75 0.5	1.0 0.5 0.75	60	1.0 0.743 0.5	79.2 21.3 35.4	41.3 58.8	1.0 0.75 0.5	78.0 15.0 39.2	42.0 69.0 7.5	59	1.0 0.743 0.5	79.2 21.3 35.4	41.3 58.8	
20/724	Y00G_100_050e	1.0 1.0 0.5	1.0 0.5 0.75	90	1.0 0.928 0.5	89.5 -1.7 42.2	42.2 92.3	1.0 1.0 0.5	93.2 -15.9 57.8	59.9 105.3 21.3	82	1.0 0.928 0.5	89.5 -1.7 42.2	42.2 92.3	
21/562	Y50G_100_050e	0.75 1.0 0.5	1.0 0.5 0.75	120	0.764 1.0 0.5	90.7 -31.5 41.4	52.0 127.2	0.75 1.0 0.5	89.1 -38.7 51.9	64.8 126.7 12.9	118	0.764 1.0 0.5	90.7 -31.5 41.4	52.0 127.2	
22/400	G00B_100_050e	0.5 1.0 0.5	1.0 0.5 0.75	150	0.5 1.0 0.853	90.2 -32.3 10.3	33.9 162.2	0.5 1.0 0.5	86.3 -57.6 47.9	75.0 140.2 45.4	193	0.5 1.0 0.853	90.2 -32.3 10.3	33.9 162.2	
23/404	G50B_100_050e	0.5 1.0 1.0	1.0 0.5 0.75	210	0.5 0.945 1.0	87.2 -17.1 -12.8	21.4 216.9	0.5 1.0 1.0	88.8 -33.9 -10.4	35.4 197.1 17.0	215	0.5 0.945 1.0	87.2 -17.1 -12.8	21.4 216.9	
24/368	B00R_100_050e	0.5 0.5 1.0	1.0 0.5 0.75	270	0.5 0.804 1.0	77.3 0.8 -28.3	28.3 271.7	0.5 0.5 1.0	56.0 31.9 -61.1	69.0 297.5 50.0	232	0.5 0.804 1.0	77.3 0.8 -28.3	28.3 271.7	
25/692	B50R_100_050e	1.0 0.5 1.0	1.0 0.5 0.75	330	1.0 0.5 0.995	76.3 47.0 -28.7	55.1 328.6	1.0 0.5 1.0	68.6 62.6 -40.5	74.6 327.0 20.9	330	1.0 0.5 0.995	76.3 47.0 -28.7	55.1 328.6	
26/688	R00Y_100_050e	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.631	73.1 39.1 18.6	43.3 25.4	1.0 0.5 0.5	64.7 46.4 21.9	51.3 25.2 11.6	375	1.0 0.5 0.631	73.1 39.1 18.6	43.3 25.4	
27/506	R00Y_075_050e	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.381	49.3 39.1 18.6	43.3 25.4	0.75 0.25 0.25	43.3 48.9 27.4	56.0 29.2 14.4	375	0.75 0.25 0.381	49.3 39.1 18.6	43.3 25.4	
28/524	R50Y_075_050e	0.75 0.5 0.25	0.75 0.5 0.5	60	0.75 0.493 0.25	55.4 21.3 35.4	41.3 58.8	0.75 0.5 0.25	55.8 17.8 42.0	45.6 66.9 7.5	59	0.75 0.493 0.25	55.4 21.3 35.4	41.3 58.8	
29/542	Y00G_075_050e	0.75 0.75 0.25	0.75 0.5 0.5	90	0.75 0.678 0.25	65.7 -1.7 42.2	42.2 92.3	0.75 0.75 0.25	71.7 -14.8 58.9	60.8 104.1 22.1	82	0.75 0.678 0.25	65.7 -1.7 42.2	42.2 92.3	
30/380	Y50G_075_050e	0.5 0.75 0.25	0.75 0.5 0.5	120	0.514 0.75 0.25	66.8 -31.5 41.4	52.0 127.2	0.5 0.75 0.25	67.6 -39.2 53.4	66.3 126.3 14.3	118	0.514 0.75 0.25	66.8 -31.5 41.4	52.0 127.2	
31/218	G00B_075_050e	0.25 0.75 0.25	0.75 0.5 0.5	150	0.25 0.75 0.603	66.4 -32.3 10.3	33.9 162.2	0.25 0.75 0.25	65.2 -50.7 50.2	75.8 138.5 46.7	193	0.25 0.75 0.603	66.4 -32.3 10.3	33.9 162.2	
32/222	G50B_075_050e	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.695 0.75	63.3 -17.1 -12.8	21.4 216.9	0.25 0.75 0.75	67.5 -32.5 -9.7	33.9 196.7 16.2	215	0.25 0.695 0.75	63.3 -17.1 -12.8	21.4 216.9	
33/186	B00R_075_050e	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.554 0.75	53.4 0.8 -28.3	28.3 271.7	0.25 0.25 0.75	32.9 38.5 -64.1	74.8 301.0 55.8	232	0.25 0.554 0.75	53.4 0.8 -28.3	28.3 271.7	
34/510	B50R_075_050e	0.75 0.25 0.75	0.75 0.5 0.5	330	0.75 0.25 0.745	52.4 47.0 -28.7	55.1 328.6	0.75 0.25 0.75	47.5 63.1 -39.9	74.6 327.6 20.1	330	0.75 0.25 0.745	52.4 47.0 -28.7	55.1 328.6	
35/506	R00Y_075_050e	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.381	49.3 39.1 18.6	43.3 25.4	0.75 0.25 0.25	43.3 48.9 27.4	56.0 29.2 14.4	375	0.75 0.25 0.381	49.3 39.1 18.6	43.3 25.4	
36/324	R00Y_050_050e	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.131	25.4 39.1 18.6	43.3 25.4	0.5 0.0 0.0	23.7 46.0 35.7	58.2 37.8 18.5	375	0.5 0.0 0.131	25.4 39.1 18.6	43.3 25.4	
37/342	R50Y_050_050e	0.5 0.25 0.0	0.5 0.5 0.25	60	0.5 0.243 0.0	31.5 21.3 35.4	41.3 58.8	0.5 0.25 0.0	32.3 22.9 42.9	48.6 61.8 7.6	59	0.5 0.243 0.0	31.5 21.3 35.4	41.3 58.8	
38/360	Y00G_050_050e	0.5 0.5 0.0	0.5 0.5 0.25	90	0.5 0.428 0.0	41.8 -1.7 42.2	42.2 92.3	0.5 0.5 0.0	48.9 -12.3 54.2	55.6 102.8 17.5	82	0.5 0.428 0.0	41.8 -1.7 42.2	42.2 92.3	
39/198	Y50G_050_050e	0.25 0.5 0.0	0.5 0.5 0.25	120	0.264 0.5 0.0	42.9 -31.5 41.4	52.0 127.2	0.25 0.5 0.0	44.9 -37.9 49.4	62.3 127.5 10.4	118	0.264 0.5 0.0	42.9 -31.5 41.4	52.0 127.2	
40/36	G00B_050_050e	0.0 0.5 0.0	0.5 0.5 0.25	150	0.0 0.5 0.353	42.5 -32.3 10.3	33.9 162.2	0.0 0.5 0.0	43.5 -49.5 47.7	68.8 136.0 41.1	193	0.0 0.5 0.353	42.5 -32.3 10.3	33.9 162.2	
41/40	G50B_050_050e	0.0 0.5 0.5	0.5 0.5 0.25	210	0.0 0.445 0.5	39.5 -17.1 -12.8	21.4 216.9	0.0 0.5 0.5	45.5 -27.6 -8.1	28.7 196.3 12.9	215	0.0 0.445 0.5	39.5 -17.1 -12.8	21.4 216.9	
42/4	B00R_050_050e	0.0 0.0 0.5	0.5 0.5 0.25	270	0.0 0.304 0.5	29.6 0.8 -28.3	28.3 271.7	0.0 0.0 0.5	11.7 45.5 -61.9	76.8 306.2 58.7	232	0.0 0.304 0.5	29.6 0.8 -28.3	28.3 271.7	
43/328	B50R_050_050e	0.5 0.0 0.5	0.5 0.5 0.25	330	0.5 0.0 0.495	28.5 47.0 -28.7	55.1 328.6	0.5 0.0 0.5	27.8 56.4 -34.9	66.3 328.2 11.2	330	0.5 0.0 0.495	28.5 47.0 -28.7	55.1 328.6	
44/324	R00Y_050_050e	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.131	25.4 39.1 18.6	43.3 25.4	0.5 0.0 0.0	23.7 46.0 35.7	58.2 37.8 18.5	375	0.5 0.0 0.131	25.4 39.1 18.6	43.3 25.4	
45/0	NW_000e	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	360	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0	
46/91	NW_013e	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	0.125 0.125 0.125	11.9 0.0 0.0	0.0 0.0
47/182	NW_025e	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	0.25 0.25 0.25	23.8 0.0 0.0	0.0 0.0
48/273	NW_038e	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	0.375 0.375 0.375	35.7 0.0 0.0	0.0 0.0</

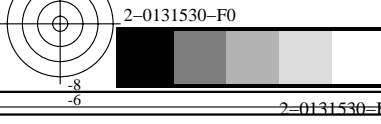
vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS12/QS12.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Table with columns: n=j, HIC\*Fe, rgb\_Fe, iet\_Fe, hsi\_Fe, rgb\*Fe, LabCh\*Fe, DE\*Fe, hsiMe, rgb\*Me, LabCh\*Me. Rows 0-80. Includes a 'delta E\*' = 39.7 value at the bottom right of the table area.

gráfico TUB-QS12; código de tono: H\*e=R50Ye  
colores y diferencia en color, ΔE\*

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

TUB matrícula: 20130201-QS12/QS12L0NA.TXT /PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta





vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS12/QS12.HTM>  
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS12/QS12LONA.TXT / .PS  
 aplicación para la medida de display output, ninguna separación  
 TUB material: code=rh4ta

n	HIC*Fe	rgb_Fe	icf_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE*Fe	hsiMe	rgb*Me	LabCh*Me						
81	R00Y_012_012a	0.125 0.0 0.0	0.125 0.125 0.062	390	0.125 0.0 0.032	6.3 9.7 4.6	10.8 25.4	0.125 0.0 0.0	2.4 10.9 3.8	11.6 19.4 4.1	375 1.0	0.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4				
82	B50R_012_012a	0.125 0.0 0.125	0.125 0.125 0.062	330	0.125 0.0 0.123	7.1 11.7 -7.1	13.7 328.6	0.125 0.0 0.125	3.2 16.7 -11.6	20.4 325.1 7.7	330 1.0	0.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6				
83	B25R_025_025a	0.125 0.0 0.25	0.25 0.25 0.125	300	0.0 0.067 0.25	9.5 13.1 -22.6	26.2 300.1	0.125 0.0 0.25	5.3 28.5 -31.2	42.3 312.3 18.1	254 0.0	0.27 1.0 38.2	52.7 -90.7	104.9 300.1				
84	B15R_037_037a	0.125 0.0 0.375	0.375 0.375 0.187	289	0.0 0.165 0.375	17.9 10.1 -28.1	29.9 289.7	0.125 0.0 0.375	9.0 38.1 -46.3	60.0 309.4 34.5	243 0.0	0.44 1.0 47.9	26.9 -75.0	79.7 289.7				
85	B11R_050_050a	0.125 0.0 0.5	0.5 0.5 0.25	284	0.0 0.25 0.5	25.9 9.1 -34.1	35.3 285.0	0.125 0.0 0.5	13.4 46.1 -59.0	74.9 307.9 46.2	239 0.0	0.5 1.0 51.8	18.3 -68.3	70.7 285.0				
86	B09R_062_062a	0.125 0.0 0.625	0.625 0.625 0.312	281	0.0 0.327 0.625	33.3 8.9 -41.3	42.3 282.1	0.125 0.0 0.625	17.9 53.9 -70.7	88.9 307.3 55.9	238 0.0	0.523 1.0 53.3	14.2 -66.1	67.7 282.1				
87	B07R_075_075a	0.125 0.0 0.75	0.75 0.75 0.375	279	0.0 0.404 0.75	40.8 8.7 -48.4	49.2 280.2	0.125 0.0 0.75	22.3 61.5 -81.7	102.3 306.9 65.1	237 0.0	0.539 1.0 54.4	11.7 -64.6	65.6 280.2				
88	B06R_087_087a	0.125 0.0 0.875	0.875 0.875 0.437	278	0.0 0.478 0.875	48.1 9.1 -55.8	56.5 279.3	0.125 0.0 0.875	26.7 69.0 -92.3	115.2 306.7 73.2	236 0.0	0.546 1.0 54.9	10.4 -63.8	64.6 279.3				
89	B05R_100_100a	0.125 0.0 1.0	1.0 1.0 0.5	277	0.0 0.554 1.0	55.5 9.2 -63.0	63.6 278.3	0.125 0.0 1.0	31.0 76.2 -102.5	127.7 306.6 81.5	236 0.0	0.554 1.0 55.5	9.2 -63.0	63.6 278.3				
90	Y00G_012_012a	0.125 0.125 0.0	0.125 0.125 0.062	90	0.125 0.107 0.0	10.4 -0.4	10.5 10.5	0.923	0.125 0.125 0.0	10.4 -5.0	15.4 16.2	108.0	6.6 8.2	1.0 0.856	0.0 83.7	-3.4 84.5	84.5 92.3	
91	NW_012a	0.125 0.125 0.125	0.125 0.0 0.125	360	0.125 0.125 0.125	11.9 0.0 0.0	0.0 0.0	0.0	0.125 0.125 0.125	11.0 0.0 0.0	0.0 0.0	0.0	32.7 0.8	360 1.0	1.0 1.0 95.4	0.0 0.0 0.0	0.0	
92	BO0R_025_012a	0.125 0.125 0.25	0.25 0.125 0.187	270	0.124 0.201 0.25	19.3 0.2	-7.0 7.0	271.7	0.125 0.125 0.25	12.6 9.6	-19.5 21.8	296.2	17.0 332	0.0 0.609	1.0 59.2	1.7	-56.6	56.6 271.7
93	BO0R_037_025a	0.125 0.125 0.375	0.375 0.25 0.25	270	0.124 0.277 0.375	26.7 0.4	-14.1 14.1	271.7	0.125 0.125 0.375	15.0 21.1	-36.5 42.1	300.0	32.6 232	0.0 0.609	1.0 59.2	1.7	-56.6	56.6 271.7
94	BO0R_050_037a	0.125 0.125 0.5	0.5 0.375 0.312	270	0.124 0.353 0.5	34.1 0.6	-11.2 21.2	271.7	0.125 0.125 0.5	18.1 32.4	-51.3 60.6	302.2	46.5 232	0.0 0.609	1.0 59.2	1.7	-56.6	56.6 271.7
95	BO0R_062_050a	0.125 0.125 0.625	0.625 0.5 0.375	270	0.125 0.429 0.625	41.5 0.8	-28.3 28.3	271.7	0.125 0.125 0.625	21.6 42.8	-64.6 77.5	303.5	59.0 232	0.0 0.609	1.0 59.2	1.7	-56.6	56.6 271.7
96	BO0R_075_062a	0.125 0.125 0.75	0.75 0.625 0.437	270	0.125 0.505 0.75	48.9 1.0	-35.3 35.3	271.7	0.125 0.125 0.75	25.3 52.5	-76.8 93.0	304.3	70.1 232	0.0 0.609	1.0 59.2	1.7	-56.6	56.6 271.7
97	BO0R_087_075a	0.125 0.125 0.875	0.875 0.75 0.5	270	0.125 0.582 0.875	56.3 1.2	-42.4 42.4	271.7	0.125 0.125 0.875	29.1 61.5	-88.2 107.5	304.8	80.4 232	0.0 0.609	1.0 59.2	1.7	-56.6	56.6 271.7
98	BO0R_100_087a	0.125 0.125 1.0	1.0 0.875 0.562	270	0.125 0.658 1.0	63.7 1.5	-49.5 49.5	271.7	0.125 0.125 1.0	33.0 69.9	-99.0 121.3	305.2	89.9 232	0.0 0.609	1.0 59.2	1.7	-56.6	56.6 271.7
99	Y50G_025_025a	0.125 0.25 0.0	0.25 0.25 0.125	120	0.132 0.25 0.0	21.4 -15.7	20.7 26.0	127.2	0.125 0.25 0.0	21.9 -22.3	29.7 37.2	126.9	11.2 118	0.528 1.0	0.0 85.9	-63.0 82.8	104.1 127.2	
100	GO0B_025_012a	0.125 0.25 0.125	0.25 0.125 0.187	150	0.124 0.25 0.213	22.5 -8.0	2.5 8.4	162.2	0.125 0.25 0.125	22.2 -18.8	15.2 24.2	140.1	16.6 193	0.0 1.0 0.706	85.1	-64.6 20.7	67.9 162.2	
101	G50B_025_012a	0.125 0.25 0.25	0.25 0.125 0.187	210	0.124 0.236 0.25	21.8 -4.2	-3.2 5.3	216.9	0.125 0.25 0.25	23.0 -11.2	-3.5 11.7	197.3	7.0 215	0.0 0.89 1.0	79.0	-34.2 -25.7	42.8 216.9	
102	G75B_037_025a	0.125 0.25 0.375	0.375 0.25 0.25	240	0.124 0.315 0.375	29.4 -4.7	-9.9 10.9	244.3	0.125 0.25 0.375	24.4 -0.5	-21.5 21.5	268.6	13.3 223	0.0 0.763 1.0	70.0	-19.0 -39.6	43.9 244.3	
103	G84B_050_037a	0.125 0.25 0.5	0.5 0.375 0.312	251	0.124 0.391 0.5	36.8 -4.7	-17.1 17.8	254.3	0.125 0.25 0.5	26.3 11.5	-37.9 39.6	286.9	28.4 226	0.0 0.71 1.0	66.3	-12.7 -45.7	47.4 254.3	
104	G88B_062_050a	0.125 0.25 0.625	0.625 0.5 0.375	256	0.125 0.467 0.625	44.2 -4.7	-24.3 24.7	258.9	0.125 0.25 0.625	28.7 23.7	-52.9 58.0	294.1	43.2 227	0.0 0.685 1.0	64.5	-9.4 -48.6	49.5 258.9	
105	G90B_075_062a	0.125 0.25 0.75	0.75 0.625 0.437	259	0.125 0.543 0.75	51.6 -4.5	-31.4 31.7	261.6	0.125 0.25 0.75	31.4 35.4	-66.7 75.5	297.9	57.0 228	0.0 0.67 1.0	63.4	-7.3 -50.3	50.8 261.6	
106	G92B_087_075a	0.125 0.25 0.875	0.875 0.75 0.5	261	0.125 0.619 0.875	59.0 -4.3	-28.5 38.7	263.2	0.125 0.25 0.875	34.4 46.3	-79.5 92.0	300.2	69.6 229	0.0 0.659 1.0	62.7	-5.8 -51.3	51.7 263.2	
107	G93B_100_087a	0.125 0.25 1.0	1.0 0.875 0.562	262	0.125 0.698 1.0	66.5 -4.4	-45.3 45.6	264.4	0.125 0.25 1.0	37.6 56.5	-91.4 107.5	301.7	81.7 229	0.0 0.654 1.0	62.4	-5.0 -51.8	52.1 264.4	
108	Y68G_037_037a	0.125 0.375 0.0	0.375 0.375 0.187	131	0.0 0.375 0.102	31.4 -30.0	25.1 39.1	140.0	0.125 0.375 0.0	33.1 -35.2	39.6 53.0	131.5	15.5 165	0.0 1.0 0.273	83.8	-80.1 67.0	104.0 140.0	
109	GO0B_037_025a	0.125 0.375 0.125	0.375 0.25 0.25	150	0.124 0.375 0.301	33.2 -16.1	5.1 16.9	162.2	0.125 0.375 0.125	33.3 -32.9	28.6 43.6	138.9	28.7 193	0.0 1.0 0.706	85.1	-64.6 20.7	67.9 162.2	
110	G25B_037_025a	0.125 0.375 0.25	0.375 0.25 0.25	180	0.124 0.375 0.362	33.5 -12.4	-2.1 12.6	189.6	0.125 0.375 0.25	33.8 -27.4	11.9 29.9	156.5	20.5 207	0.0 1.0 0.951	86.5	-49.9 -8.4	50.6 189.6	
111	G50B_037_025a	0.125 0.375 0.375	0.375 0.25 0.25	210	0.124 0.347 0.375	31.6 -8.5	-6.4 10.7	216.9	0.125 0.375 0.375	34.7 -18.9	-5.7 19.8	196.8	10.8 215	0.0 0.89 1.0	79.0	-34.2 -25.7	42.8 216.9	
112	G65B_050_037a	0.125 0.375 0.5	0.5 0.375 0.312	229	0.124 0.428 0.5	39.4 -9.4	-13.1 16.2	234.3	0.125 0.375 0.5	35.9 -8.3	-22.7 24.1	249.7	10.1 220	0.0 0.808 1.0	73.3	-25.2 35.1	43.2 234.3	
113	G75B_062_050a	0.125 0.375 0.625	0.625 0.5 0.375	240	0.125 0.506 0.625	46.9 -9.5	-19.8 21.9	244.3	0.125 0.375 0.625	37.5 3.3	-38.6 38.7	274.9	24.6 223	0.0 0.763 1.0	70.0	-19.0 -39.6	43.9 244.3	
114	G80B_075_062a	0.125 0.375 0.75	0.75 0.625 0.437	247	0.125 0.581 0.75	54.2 -9.4	-27.0 28.6	250.7	0.125 0.375 0.75	39.5 15.3	-53.5 55.6	285.9	39.1 225	0.0 0.73 1.0	67.7	-15.1 -43.2	45.7 250.7	
115	G84B_087_075a	0.125 0.375 0.875	0.875 0.75 0.5	251	0.125 0.657 0.875	61.6 -9.5	-34.0 35.6	254.3	0.125 0.375 0.875	41.7 27.1	-67.4 72.7	291.9	53.3 226	0.0 0.71 1.0	66.3	-12.7 -45.7	47.4 254.3	
116	G86B_100_087a	0.125 0.375 1.0	1.0 0.875 0.562	254	0.125 0.733 1.0	69.0 -9.4	-41.5 42.6	257.1	0.125 0.375 1.0	44.2 38.6	-80.5 89.3	295.6	66.7 227	0.0 0.695 1.0	65.2	-10.8 -47.5	48.7 257.1	
117	Y76G_050_050a	0.125 0.5 0.0	0.5 0.5 0.25	136	0.0 0.5 0.218	42.0 -38.0	25.7 45.9	145.9	0.125 0.5 0.0	43.9 -45.9	48.2 66.6	133.6	23.9 175	0.0 1.0 0.436	84.1	-76.0 51.4	91.8 145.9	
118	GO0B_050_037a	0.125 0.5 0.125	0.5 0.375 0.312	150	0.124 0.5 0.389	43.8 -24.2	7.7 25.4	162.2	0.125 0.5 0.125	44.1 -44.3	40.1 59.8	137.8	38.0 193	0.0 1.0 0.706	85.1	-64.6 20.7	67.9 162.2	
119	G15B_050_037a	0.125 0.5 0.25	0.5 0.375 0.312	169	0.124 0.5 0.455	44.2 -20.3	0.1 20.3	179.5	0.125 0.5 0.25	44.4 -40.3	25.7 47.9	147.4	32.5 203	0.0 1.0 0.888	86.0	-54.3 0.4	54.3 179.5	
120	G34B_050_037a	0.125 0.5 0.375	0.5 0.375 0.312	191	0.124 0.493 0.5	44.0 -16.7	-5.9 17.7	199.6	0.125 0.5 0.375	45.0 -33.8	9.2 35.1	164.7	22.9 210	0.0 0.982 1.0	85.6	-44.5 -15.8	47.3 199.6	
121	G50B_050_037a	0.125 0.5 0.5	0.5 0.375 0.312	210	0.124 0.538 0.5	41.5 -12.8	-9.6 16.0	216.9	0.125 0.5 0.5	45.9 -25.2	-7.5 26.3	196.6	13.2 215	0.0 0.89 1.0	79.0	-34.2 -25.7	42.8 216.9	
122	G61B_062_050a	0.125 0.5 0.625	0.625 0.5 0.375	224	0.125 0.539 0.625	49.3 -13.8	-16.3 21.4	229.7	0.125 0.5 0.625	47.0 -14.9	-23.7 28.0	237.7	7.7 219	0.0 0.829 1.0	74.7	-27.7 -32.7	42.8 229.7	
123	G69B_075_062a	0.125 0.5 0.75	0.75 0.625 0.437	233	0.125 0.62 0.75	57.0 -14.4	-23.0 27.1	237.9	0.125 0.5 0.75	48.4 -3.8	-39.2 39.3	264.4	21.1 221	0.0 0.792 1.0	72.1	-23.0 -36.8	43.4 237.9	
124	G75B_087_075a	0.125 0.5 0.875	0.875 0.75 0.5	240	0.125 0.697 0.875	64.4 -14.2	-29.7 32.9	244.3	0.125 0.5 0.875	50.1 7.7	-53.8 54.4	278.2	35.6 223	0.0 0.763 1.0	70.0	-19.0 -39.6	43.9 244.3	
125	G79B_100_087a	0.125 0.5 1.0	1.0 0.875 0.562	245	0.125 0.773 1.0	71.8 -14.1	-36.7 39.3	248.9	0.125 0.5 1.0	52.0 19.4	-67.8 70.5	285.9	49.8 224	0.0 0.74 1.0	68.4	-16.1 -41.9	44.9 248.9	
126	Y81G_062_062a	0.125 0.625 0.0	0.625 0.625 0.312	139	0.0 0.625 0.32</													

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS12/QS12.HTM>  
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HIC*Fe	rgb*Fe	icf*Fe	hsi*Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE*Fe	hsiMe	rgb*Me	LabCh*Me		
162	R00Y_025_025a	0.25 0.0 0.0	0.25 0.25 0.125	390	0.25 0.0 0.065	12.7 19.5 9.3	21.6 25.4	0.25 0.0 0.0	8.6 28.5 13.6	31.6 25.5	10.7 375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
163	R00Y_025_025a	0.25 0.0 0.125	0.25 0.25 0.125	360	0.25 0.0 0.154	13.2 20.9 -2.9	21.1 35.0	0.25 0.0 0.125	9.4 30.5 -1.8	30.6 356.5 10.4	372 350	1.0 0.0 0.617	52.9 83.6 -11.6	84.4 352.0
164	B50R_025_025a	0.25 0.0 0.25	0.25 0.25 0.125	330	0.25 0.0 0.247	14.2 23.5 -14.3	27.5 328.6	0.25 0.0 0.25	11.1 34.9 -21.6	41.1 328.2 13.9	330 390	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
165	B34R_037_037a	0.25 0.0 0.375	0.25 0.375 0.187	310	0.166 0.0 0.375	13.9 29.6 -34.5	45.5 310.5	0.25 0.0 0.375	13.8 41.1 -38.3	56.2 316.9 12.0	296 0.444	0.0 0.0 1.0	37.0 79.0 -92.2	121.5 310.5
166	B25R_050_050a	0.25 0.0 0.5	0.5 0.5 0.25	300	0.0 0.135 0.5	19.1 26.3 -45.3	54.4 300.1	0.25 0.0 0.5	17.1 48.0 -52.8	71.4 312.2 23.0	254 0.0	0.27 1.0	38.2 52.7 -90.7	104.9 300.1
167	B19R_062_062a	0.25 0.0 0.625	0.625 0.625 0.312	293	0.0 0.245 0.625	28.0 21.7 -49.8	54.3 293.5	0.25 0.0 0.625	20.7 55.2 -65.9	86.0 309.9 37.9	247 0.0	0.392 1.0	44.9 34.7 -79.7	86.9 293.5
168	B15R_075_075a	0.25 0.0 0.75	0.75 0.75 0.375	289	0.0 0.33 0.75	35.9 20.2 -56.2	59.8 289.7	0.25 0.0 0.75	24.6 62.5 -77.8	99.8 308.7 48.8	243 0.0	0.44 1.0	47.9 26.9 -75.0	79.7 289.7
169	B13R_087_087a	0.25 0.0 0.875	0.875 0.875 0.437	286	0.0 0.416 0.875	43.9 18.9 -62.2	65.0 286.9	0.25 0.0 0.875	28.6 69.7 -89.1	113.1 308.0 59.5	241 0.0	0.476 1.0	50.2 21.6 -71.1	74.3 286.9
170	B11R_100_100a	0.25 0.0 1.0	1.0 1.0 0.5	284	0.0 0.5 1.0	51.8 18.3 -68.3	70.7 285.0	0.25 0.0 1.0	32.6 76.8 -99.8	125.9 307.5 69.2	239 0.0	0.5 1.0	51.8 18.3 -68.3	70.7 285.0
171	R50Y_025_025a	0.25 0.125 0.0	0.25 0.25 0.125	60	0.25 0.121 0.0	15.7 10.6 17.7	20.6 58.8	0.25 0.125 0.0	14.7 12.2 22.0	25.2 60.9 4.7	59 1.0	0.487 0.0	63.1 42.7 70.8	82.7 58.8
172	R00Y_025_012a	0.25 0.125 0.125	0.25 0.125 0.187	390	0.25 0.124 0.157	18.2 9.7 4.6	10.8 25.4	0.25 0.125 0.125	15.2 14.7 6.5	16.1 23.9 6.1	375 1.0	0.0 0.263	50.9 78.3 37.3	86.7 25.4
173	B25R_025_012a	0.25 0.125 0.25	0.25 0.125 0.187	330	0.25 0.124 0.248	19.0 11.7 -7.1	13.7 328.6	0.25 0.125 0.25	16.4 20.2 -13.2	24.2 326.7 10.7	330 1.0	0.0 0.991	57.1 94.1 -57.4	110.3 328.6
174	B25R_037_025a	0.25 0.125 0.375	0.375 0.25 0.312	300	0.124 0.192 0.375	21.4 13.1 -22.6	26.2 300.1	0.25 0.125 0.375	18.4 28.0 -30.9	41.7 312.1 17.2	254 0.0	0.27 1.0	38.2 52.7 -90.7	104.9 300.1
175	B15R_050_037a	0.25 0.125 0.5	0.5 0.375 0.25	289	0.124 0.29 0.5	29.9 10.1 -28.1	29.9 289.7	0.25 0.125 0.5	20.9 36.0 -46.5	59.3 308.3 33.6	243 0.0	0.44 1.0	47.9 26.9 -75.0	79.7 289.7
176	B11R_062_050a	0.25 0.125 0.625	0.625 0.5 0.375	284	0.125 0.375 0.625	37.8 9.1 -34.1	35.3 285.0	0.25 0.125 0.625	23.9 45.7 -60.5	75.9 307.0 47.1	239 0.0	0.5 1.0	51.8 18.3 -68.3	70.7 285.0
177	B09R_075_062a	0.25 0.125 0.75	0.75 0.625 0.437	281	0.125 0.452 0.75	45.3 8.9 -41.3	42.3 282.1	0.25 0.125 0.75	27.3 54.4 -73.4	91.4 306.5 58.5	238 0.0	0.523 1.0	53.3 14.2 -66.1	67.7 282.1
178	B07R_087_075a	0.25 0.125 0.875	0.875 0.75 0.5	279	0.125 0.529 0.875	52.7 8.7 -48.4	49.2 280.2	0.25 0.125 0.875	30.8 62.8 -85.3	106.0 306.3 69.0	237 0.0	0.539 1.0	54.4 11.7 -64.6	65.6 280.2
179	B06R_100_087a	0.25 0.125 1.0	1.0 0.875 0.562	278	0.125 0.603 1.0	60.0 9.1 -55.8	56.5 279.3	0.25 0.125 1.0	34.5 70.9 -96.6	119.8 306.2 78.3	236 0.0	0.546 1.0	54.9 10.4 -63.8	64.6 279.3
180	Y00G_025_025a	0.25 0.25 0.0	0.25 0.25 0.125	90	0.25 0.214 0.0	20.9 -0.8 21.1	21.1 92.3	0.25 0.25 0.0	24.2 -5.6 32.9	33.7 103.1 14.0	82 1.0	0.856 0.0	83.7 -3.4 84.5	84.5 92.3
181	Y00G_025_012a	0.25 0.25 0.125	0.25 0.125 0.187	90	0.25 0.232 0.124	22.3 -0.4 10.5	10.5 92.3	0.25 0.25 0.125	24.5 -7.3 18.6	19.4 105.9 9.7	82 1.0	0.856 0.0	83.7 -3.4 84.5	84.5 92.3
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	32.5 1.4 360 1.0	1.0 1.0	0.954 0.0	0.0 0.0 0.0	0.0 0.0
183	B00R_037_012a	0.25 0.25 0.375	0.375 0.125 0.312	270	0.249 0.326 0.375	31.2 0.2 -7.0	7.0 271.7	0.25 0.25 0.375	26.5 8.0 -18.0	19.8 294.0 14.3	232 0.0	0.609 1.0	59.2 1.7 -56.6	56.6 271.7
184	B00R_050_025a	0.25 0.25 0.5	0.5 0.25 0.375	270	0.249 0.402 0.5	38.6 0.4 -14.1	14.1 271.7	0.25 0.25 0.5	28.2 17.7 -34.7	39.0 297.0 28.8	232 0.0	0.609 1.0	59.2 1.7 -56.6	56.6 271.7
185	B00R_062_037a	0.25 0.25 0.625	0.625 0.375 0.437	270	0.25 0.478 0.625	46.0 0.6 -21.2	21.2 271.7	0.25 0.25 0.625	30.4 28.1 -50.0	57.4 299.3 42.8	232 0.0	0.609 1.0	59.2 1.7 -56.6	56.6 271.7
186	B00R_075_050a	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.554 0.75	53.4 0.8 -28.3	28.3 271.7	0.25 0.25 0.75	32.9 38.5 -64.1	74.8 301.0 55.8	232 0.0	0.609 1.0	59.2 1.7 -56.6	56.6 271.7
187	B00R_087_062a	0.25 0.25 0.875	0.875 0.625 0.562	270	0.25 0.631 0.875	60.8 1.0 -35.3	35.3 271.7	0.25 0.25 0.875	35.8 48.6 -77.1	91.2 302.1 68.0	232 0.0	0.609 1.0	59.2 1.7 -56.6	56.6 271.7
188	B00R_100_075a	0.25 0.25 1.0	1.0 0.75 0.625	270	0.25 0.707 1.0	68.2 1.2 -42.4	42.4 271.7	0.25 0.25 1.0	38.8 58.2 -89.4	106.7 303.0 79.4	232 0.0	0.609 1.0	59.2 1.7 -56.6	56.6 271.7
189	Y31G_037_037a	0.25 0.375 0.0	0.375 0.375 0.187	109	0.302 0.375 0.0	33.5 -14.8 32.6	35.8 114.4	0.25 0.375 0.0	34.6 -24.3 41.4	48.0 120.4 13.0	100 0.806	1.0 0.0	89.4 -39.5 87.0	95.6 114.4
190	Y50G_037_025a	0.25 0.375 0.125	0.375 0.25 0.25	120	0.257 0.375 0.124	33.4 -15.7 20.7	26.0 127.2	0.25 0.375 0.125	34.8 -22.5 30.5	38.0 126.3 12.0	118 0.528	1.0 0.0	85.9 -63.0 82.8	104.1 127.2
191	G00B_037_012a	0.25 0.375 0.25	0.375 0.125 0.312	150	0.249 0.375 0.338	34.4 -8.0 2.5	8.4 162.2	0.25 0.375 0.25	35.2 -18.1 14.0	22.9 142.2 15.2	193 0.0	1.0 0.706	85.1 -64.6 20.7	67.9 162.2
192	G50B_037_012a	0.25 0.375 0.375	0.375 0.125 0.312	210	0.249 0.361 0.375	33.7 4.2 -3.2	5.3 216.9	0.25 0.375 0.375	36.0 -11.0 -3.5	11.6 197.8 7.2	215 0.0	0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
193	G75B_050_025a	0.25 0.375 0.5	0.5 0.25 0.375	240	0.249 0.44 0.5	41.3 4.7 -9.9	10.9 244.3	0.25 0.375 0.5	37.2 -2.0 -20.5	20.6 264.3 11.7	223 0.0	0.763 1.0	70.0 -19.0 -39.6	43.9 244.3
194	G84B_062_037a	0.25 0.375 0.625	0.625 0.375 0.437	251	0.25 0.516 0.625	48.7 4.7 -17.1	17.1 254.3	0.25 0.375 0.625	38.7 8.2 -36.6	37.5 282.7 25.4	226 0.0	0.713 1.0	66.3 -12.7 -45.7	47.4 254.3
195	G88B_075_050a	0.25 0.375 0.75	0.75 0.5 0.5	256	0.25 0.592 0.75	56.1 4.7 -24.3	24.7 258.9	0.25 0.375 0.75	40.6 19.1 -51.6	55.0 290.3 39.4	227 0.0	0.685 1.0	64.5 -9.4 -48.6	49.5 258.9
196	G90B_087_062a	0.25 0.375 0.875	0.875 0.625 0.562	259	0.25 0.668 0.875	63.5 -4.5 -31.4	31.7 261.6	0.25 0.375 0.875	42.8 30.1 -65.7	72.2 296.4 52.9	228 0.0	0.67 1.0	63.4 -7.3 -50.3	50.8 261.6
197	G92B_100_075a	0.25 0.375 1.0	1.0 0.75 0.625	261	0.25 0.744 1.0	70.9 -4.3 -38.5	38.7 263.5	0.25 0.375 1.0	45.2 40.8 -78.9	88.9 297.3 65.8	229 0.0	0.659 1.0	62.7 -5.8 -51.3	51.7 263.5
198	Y50G_050_050a	0.25 0.5 0.0	0.5 0.25 0.125	120	0.264 0.5 0.0	42.9 -31.5 41.4	52.0 127.2	0.25 0.5 0.0	44.9 -37.9 49.4	62.3 127.5 10.4	118 0.528	1.0 0.0	85.9 -63.0 82.8	104.1 127.2
199	Y68G_050_037a	0.25 0.5 0.125	0.5 0.375 0.312	131	0.124 0.5 0.227	43.3 -30.0 25.1	39.1 140.0	0.25 0.5 0.125	45.0 -36.5 41.4	55.2 131.4 17.6	165 0.0	1.0 0.273	83.8 -80.1 67.0	104.0 140.0
200	G00B_050_025a	0.25 0.5 0.25	0.5 0.25 0.375	150	0.249 0.5 0.426	45.1 -16.1 5.1	16.9 162.2	0.25 0.5 0.25	45.4 -33.0 27.2	42.8 140.5 27.7	193 0.0	1.0 0.706	85.1 -64.6 20.7	67.9 162.2
201	G25B_050_025a	0.25 0.5 0.375	0.5 0.25 0.375	180	0.249 0.5 0.487	45.4 -12.4 -2.1	12.6 189.6	0.25 0.5 0.375	45.9 -19.3 10.6	29.3 158.6 19.6	207 0.0	1.0 0.951	86.5 -49.9 -8.4	50.6 189.6
202	G50B_050_025a	0.25 0.5 0.5	0.5 0.25 0.375	210	0.249 0.472 0.5	43.6 -8.5 -6.4	10.7 216.9	0.25 0.5 0.5	46.8 -27.5 -6.0	20.4 197.2 11.4	215 0.0	0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
203	G65B_062_037a	0.25 0.5 0.625	0.625 0.375 0.437	229	0.25 0.553 0.625	51.3 -9.4 -13.1	16.2 234.3	0.25 0.5 0.625	47.9 -10.2 -22.3	24.5 245.3 9.7	220 0.0	0.808 1.0	73.3 -25.2 -35.1	43.2 234.3
204	G75B_075_050a	0.25 0.5 0.75	0.75 0.5 0.5	240	0.25 0.631 0.75	58.8 -9.5 -19.8	21.9 244.3	0.25 0.5 0.75	49.3 0.1 -37.8	37.8 270.1 22.5	223 0.0	0.763 1.0	70.0 -19.0 -39.6	43.9 244.3
205	G80B_087_062a	0.25 0.5 0.875	0.875 0.625 0.562	247	0.25 0.706 0.875	66.1 -9.4 -27.0	28.6 250.7	0.25 0.5 0.875	50.9 10.9 -52.5	53.6 281.7 36.0	225 0.0	0.73 1.0	67.7 -15.1 -43.2	45.7 250.7
206	G84B_100_075a	0.25 0.5 1.0	1.0 0.75 0.625	251	0.25 0.782 1.0	73.6 -9.5 -34.3	35.6 254.3	0.25 0.5 1.0	52.8 21.9 -66.5	70.0 288.2 49.6	226 0.0	0.71 1.0	66.3 -12.7 -45.7	47.4 254.3
207	Y61G_062_062a	0.25 0.625 0.0	0.625 0.625 0.312	127	0.082 0.625 0.0	52.3 -50.8 50.0	71.3 135.4	0.25 0.625 0.0	55.1 -49.5 57.4	75.8 130.7 7.9	142 0.132	1.0 0.0	83.7 -81.2 80.1	114.1 135.4
208	Y76G_062_050a	0.25 0.625 0.125	0.625 0.5 0.375	136	0.125 0.625 0.343	54.0 -38.0 25.7	45.9 145.9	0.25 0.625 0.125	55.2 -48.4 51.2	70.5 133.3 27.6	175 0.0	1.0 0.436	84.1 -76.0 51.4	91.8 145.9
209	G00B_062_037a	0.25 0.625 0.25	0.625 0.375 0.437	150	0.25 0.625 0.514	55.7 -24.2 7.7	25.4 162.2	0.25 0.625 0.25	55.4 -45.7 39.2	60.2 139.3 38.0	193 0.0	1.0 0.706	85.1 -64.6 20.7	

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS12/QS12.HTM>  
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HIC*Fe	rgb_Fe	icf_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE*Fe	hsiMe	rgb*Me	LabCh*Me
243	R00Y_037_037e	0.375 0.0 0.0	0.375 0.375 0.187	390	0.375 0.0 0.098	19.0 29.3 13.9	32.5 25.4	0.375 0.0 0.0	16.4 37.5 25.4	45.3 34.1 14.3	375	50.9 78.3 37.3
244	R18Y_037_037e	0.375 0.0 0.125	0.375 0.375 0.187	371	0.375 0.0 0.182	19.4 30.4 2.2	30.5 4.3	0.375 0.0 0.125	16.8 38.7 9.7	39.9 14.1 11.4	360	51.9 81.1 6.1
245	B65R_037_037e	0.375 0.0 0.25	0.375 0.375 0.187	349	0.375 0.0 0.257	20.1 32.0 -7.6	32.9 346.6	0.375 0.0 0.25	17.9 41.5 -10.4	42.8 345.8 10.1	347	53.6 85.5 -20.3
246	B50R_037_037e	0.375 0.0 0.375	0.375 0.375 0.187	330	0.375 0.0 0.371	21.4 35.3 -21.5	41.3 328.6	0.375 0.0 0.375	19.7 46.0 -28.5	54.1 328.2 12.8	330	57.1 94.1 -57.4
247	B38R_050_050e	0.375 0.0 0.5	0.5 0.5 0.25	316	0.319 0.0 0.5	21.6 41.4 -40.9	58.2 315.3	0.375 0.0 0.5	22.1 51.5 -44.4	68.1 319.2 10.7	309	63.8 0.0 1.0
248	B30R_062_062e	0.375 0.0 0.625	0.625 0.625 0.312	307	0.091 0.0 0.625	19.5 47.7 -63.7	79.6 306.8	0.375 0.0 0.625	24.9 57.8 -58.7	82.4 315.4 12.5	277	0.145 0.0 1.0
249	B25R_075_075e	0.375 0.0 0.75	0.75 0.75 0.375	300	0.0 0.202 0.75	28.6 39.5 -68.0	78.7 300.1	0.375 0.0 0.75	28.1 64.4 -71.9	96.5 311.8 25.1	254	0.0 0.27 1.0
250	B20R_087_087e	0.375 0.0 0.875	0.875 0.875 0.437	295	0.0 0.318 0.875	37.8 34.2 -72.0	79.7 295.4	0.375 0.0 0.875	31.6 71.2 -84.0	110.1 310.2 39.3	248	0.0 0.364 1.0
251	B18R_100_100e	0.375 0.0 1.0	1.0 1.0 0.5	292	0.0 0.404 1.0	45.7 32.7 -78.6	85.1 292.5	0.375 0.0 1.0	35.1 77.9 -95.5	123.3 309.2 49.4	246	0.0 0.404 1.0
252	R31Y_037_037e	0.375 0.125 0.0	0.375 0.375 0.187	49	0.375 0.108 0.0	20.7 23.6 25.0	34.4 46.6	0.375 0.125 0.0	24.0 26.4 30.1	40.1 48.7 5.8	46	1.0 0.29 0.0
253	R00Y_037_025e	0.375 0.125 0.125	0.375 0.25 0.25	390	0.375 0.124 0.19	24.6 19.5 9.3	21.6 25.4	0.375 0.125 0.125	20.7 27.8 14.8	31.5 28.0 10.6	375	1.0 0.0 0.263
254	R00Y_037_025e	0.375 0.125 0.25	0.375 0.25 0.25	360	0.375 0.124 0.279	25.1 20.9 -2.9	21.1 352.0	0.375 0.125 0.25	21.6 31.1 -4.9	31.5 351.0 11.0	352	1.0 0.0 0.617
255	B50R_037_025e	0.375 0.125 0.375	0.375 0.25 0.25	330	0.375 0.124 0.372	26.2 23.5 -14.3	27.5 328.6	0.375 0.125 0.375	23.1 36.3 -23.1	43.0 327.5 15.8	330	1.0 0.0 0.991
256	B34R_050_037e	0.375 0.125 0.5	0.5 0.5 0.375	311	0.291 0.124 0.5	25.8 29.6 -34.5	45.5 310.6	0.375 0.125 0.5	25.1 42.8 -39.5	58.3 317.2 14.0	296	0.444 0.0 1.0
257	B25R_062_050e	0.375 0.125 0.625	0.625 0.5 0.375	300	0.125 0.26 0.625	31.0 26.3 -45.3	52.4 300.1	0.375 0.125 0.625	27.6 50.0 -54.4	73.9 312.5 25.5	254	0.0 0.27 1.0
258	B19R_075_062e	0.375 0.125 0.75	0.75 0.625 0.437	293	0.125 0.37 0.75	40.0 21.7 -49.8	54.3 295.5	0.375 0.125 0.75	30.4 57.5 -68.1	89.1 310.2 41.3	247	0.0 0.392 1.0
259	B15R_087_075e	0.375 0.125 0.875	0.875 0.75 0.5	289	0.125 0.455 0.875	47.9 20.2 -56.2	59.8 289.7	0.375 0.125 0.875	33.6 65.1 -80.7	103.7 308.9 53.1	243	0.0 0.44 1.0
260	B13R_100_087e	0.375 0.125 1.0	1.0 0.875 0.562	286	0.125 0.541 1.0	55.9 18.9 -62.2	65.0 286.9	0.375 0.125 1.0	36.9 72.6 -92.6	117.7 308.1 64.6	241	0.0 0.476 1.0
261	R68Y_037_037e	0.375 0.25 0.0	0.375 0.375 0.187	71	0.375 0.234 0.0	26.3 9.6 28.1	29.7 71.1	0.375 0.25 0.0	27.8 8.3 37.5	38.4 77.4 9.5	68	1.0 0.26 0.0
262	R50Y_037_025e	0.375 0.25 0.125	0.375 0.25 0.25	60	0.375 0.246 0.124	27.7 10.6 17.7	20.6 58.8	0.375 0.25 0.125	28.1 9.8 23.7	25.7 67.5 6.1	59	1.0 0.487 0.0
263	R00Y_037_012e	0.375 0.25 0.25	0.375 0.125 0.312	390	0.375 0.249 0.282	30.2 9.7 4.6	10.8 25.5	0.375 0.25 0.25	28.7 13.3 5.4	14.4 22.0 3.9	375	1.0 0.0 0.263
264	B50R_037_012e	0.375 0.25 0.375	0.375 0.125 0.312	330	0.375 0.249 0.373	31.0 11.7 -7.1	13.7 328.6	0.375 0.25 0.375	29.7 19.0 -12.7	22.9 326.1 9.2	330	1.0 0.0 0.991
265	B25R_050_025e	0.375 0.25 0.5	0.5 0.25 0.375	300	0.249 0.317 0.5	33.4 13.1 -22.6	26.2 300.0	0.375 0.25 0.5	31.2 26.3 -29.7	39.7 311.5 15.0	254	0.0 0.27 1.0
266	B15R_062_037e	0.375 0.25 0.625	0.625 0.375 0.437	289	0.25 0.415 0.625	41.8 10.1 -28.1	29.9 289.7	0.375 0.25 0.625	33.2 34.6 -45.4	57.0 307.3 31.1	243	0.0 0.44 1.0
267	B11R_075_050e	0.375 0.25 0.75	0.75 0.5 0.5	284	0.25 0.5 0.75	49.7 9.1 -34.1	35.3 285.0	0.375 0.25 0.75	35.4 43.3 -59.8	73.9 305.9 45.1	239	0.0 0.5 1.0
268	B09R_087_062e	0.375 0.25 0.875	0.875 0.625 0.562	281	0.25 0.577 0.875	57.2 8.9 -41.3	42.3 281.2	0.375 0.25 0.875	38.0 52.2 -73.3	90.0 305.4 57.1	238	0.0 0.523 1.0
269	B07R_100_075e	0.375 0.25 1.0	1.0 0.75 0.625	279	0.25 0.654 1.0	64.6 8.7 -48.4	49.2 280.2	0.375 0.25 1.0	40.9 60.9 -86.0	105.4 305.3 68.5	237	0.0 0.539 1.0
270	Y00G_037_037e	0.375 0.375 0.0	0.375 0.375 0.187	90	0.375 0.321 0.0	31.3 -1.2 31.6	91.3 92.3	0.375 0.375 0.0	36.9 -10.0 44.2	45.3 102.8 16.3	82	1.0 0.856 0.0
271	Y00G_037_025e	0.375 0.375 0.125	0.375 0.25 0.25	90	0.375 0.339 0.124	32.8 -0.8 21.1	21.1 92.3	0.375 0.375 0.125	37.1 -8.7 33.8	34.9 104.4 15.5	82	1.0 0.856 0.0
272	Y00G_037_012e	0.375 0.375 0.25	0.375 0.125 0.312	90	0.375 0.357 0.249	34.3 -0.4 10.5	10.5 92.3	0.375 0.375 0.25	37.5 -5.4 17.5	18.3 107.1 9.1	82	1.0 0.856 0.0
273	NW_037e	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	0.0 325.3 2.5	360	1.0 1.0 1.0
274	B00R_050_012e	0.375 0.375 0.5	0.5 0.125 0.437	270	0.375 0.451 0.5	43.1 0.2 -7.0	7.0 271.7	0.375 0.375 0.5	39.4 7.2 -17.0	18.5 292.9 12.7	232	0.0 0.609 1.0
275	B00R_062_025e	0.375 0.375 0.625	0.625 0.25 0.5	270	0.375 0.527 0.625	50.5 0.4 -14.1	14.1 271.7	0.375 0.375 0.625	40.8 15.7 -33.2	36.8 295.4 26.3	232	0.0 0.609 1.0
276	B00R_075_037e	0.375 0.375 0.75	0.75 0.375 0.562	270	0.375 0.603 0.75	57.9 0.6 -21.2	21.2 271.7	0.375 0.375 0.75	42.5 25.1 -48.4	54.5 297.4 39.7	232	0.0 0.609 1.0
277	B00R_087_050e	0.375 0.375 0.875	0.875 0.5 0.625	270	0.375 0.679 0.875	65.4 0.8 -28.3	28.3 271.7	0.375 0.375 0.875	44.6 34.8 -62.7	71.7 299.0 52.6	232	0.0 0.609 1.0
278	B00R_100_062e	0.375 0.375 1.0	1.0 0.625 0.687	270	0.375 0.755 1.0	72.8 1.0 -35.3	35.3 271.7	0.375 0.375 1.0	46.8 44.5 -76.1	88.2 300.3 65.0	232	0.0 0.609 1.0
279	Y23G_050_050e	0.375 0.5 0.0	0.5 0.5 0.25	104	0.453 0.5 0.0	45.5 -14.9 44.4	46.9 108.6	0.375 0.5 0.0	46.6 -26.1 51.4	57.7 116.9 13.2	94	0.906 1.0 0.0
280	Y31G_050_037e	0.375 0.5 0.125	0.5 0.375 0.312	109	0.427 0.5 0.124	45.4 -14.8 32.6	35.8 114.4	0.375 0.5 0.125	46.7 -25.0 43.6	50.2 119.8 15.0	100	0.806 1.0 0.0
281	Y50G_050_025e	0.375 0.5 0.25	0.5 0.25 0.375	120	0.382 0.5 0.249	45.3 -15.7 20.7	20.7 127.2	0.375 0.5 0.25	47.0 -22.1 29.6	36.9 126.8 11.1	118	0.528 1.0 0.0
282	G00B_050_012e	0.375 0.5 0.375	0.5 0.125 0.437	150	0.375 0.5 0.463	46.4 -8.0 2.5	8.4 162.2	0.375 0.5 0.375	47.6 -10.3 13.1	21.8 148.2 14.1	193	0.0 1.0 0.706
283	G50B_050_012e	0.375 0.5 0.5	0.5 0.125 0.437	210	0.375 0.486 0.5	45.6 -4.2 -3.2	5.3 216.9	0.375 0.5 0.5	48.4 -17.7 -3.5	11.3 198.8 7.0	215	0.0 0.89 1.0
284	G75B_062_025e	0.375 0.5 0.625	0.625 0.25 0.5	240	0.375 0.565 0.625	53.2 -4.7 -9.9	10.9 244.3	0.375 0.5 0.625	49.4 -2.7 -19.8	20.0 262.1 10.8	223	0.0 0.763 1.0
285	G84B_075_037e	0.375 0.5 0.75	0.75 0.375 0.562	251	0.375 0.641 0.75	60.6 -4.7 -17.1	17.8 254.3	0.375 0.5 0.75	50.7 6.3 -35.4	35.9 280.2 23.5	226	0.0 0.71 1.0
286	G88B_087_050e	0.375 0.5 0.875	0.875 0.5 0.625	256	0.375 0.717 0.875	68.0 -4.7 -24.3	24.7 258.9	0.375 0.5 0.875	52.3 16.1 -50.2	52.7 287.8 36.7	227	0.0 0.685 1.0
287	G90B_100_062e	0.375 0.5 1.0	1.0 0.625 0.687	259	0.375 0.793 1.0	75.4 -4.5 -31.4	31.7 261.6	0.375 0.5 1.0	54.1 26.2 -64.3	69.4 292.1 49.8	228	0.0 0.67 1.0
288	Y38G_062_062e	0.375 0.625 0.0	0.625 0.625 0.312	113	0.449 0.625 0.0	55.0 -29.7 53.4	61.1 119.1	0.375 0.625 0.0	56.3 -39.9 58.9	71.2 124.1 11.6	105	0.719 1.0 0.0
289	Y50G_062_050e	0.375 0.625 0.125	0.625 0.5 0.375	120	0.389 0.625 0.125	54.9 -31.5 41.4	52.0 127.2	0.375 0.625 0.125	56.4 -39.0 52.8	65.7 126.4 13.7	118	0.528 1.0 0.0
290	Y68G_062_037e	0.375 0.625 0.25	0.625 0.375 0.437	131	0.25 0.625 0.352	55.2 -30.0 25.1	39.1 140.0	0.375 0.625 0.25	56.6 -36.6 40.9	54.9 131.8 17.2	165	0.0 1.0 0.273
291	G00B_062_025e	0.375 0.625 0.375	0.625 0.25 0.5	150	0.375 0.625 0.551	57.0 -16.1 5.1	16.9 162.2	0.375 0.625 0.375	57.0 -32.5 25.9	41.6 141.4 26.4	193	0.0 1.0 0.706
292	G25B_062_025e	0.375 0.625 0.5	0.625 0.25 0.5	180	0.375 0.625 0.612	57.4 -12.4 -2.1	12.6 189.6	0.375 0.625 0.5	57.6 -26.8 9.8	28.5 195.7 18.6	207	0.0 1.0 0.951
293	G50B_062_025e	0.375 0.625 0.625	0.625 0.25 0.5	210	0.375 0.597 0.625	55.5 -8.5 -6.4	10.7 216.9	0.375 0.625 0.625	58.5 -19.5 -6.1	20.5 197.5 11.4	215	0.0 0.89 1.0
294	G65B_075_037e	0.375 0.625 0.75	0.75 0.375 0.562	229	0.375 0.678 0.75	63.2 -9.4 -13.1	16.2 234.3	0.375 0.625 0.75	59.5 -11.1 -21.8	24.5 242.9 9.6	220	0.0 0.808 1.0
295	G75B_087_050e	0.375 0.625 0.875	0.875 0.5 0.625	240	0.375 0.756 0.875	70.8 -9.5 -19.8	21.9 244.3	0.375 0.625 0.875	60.7 -1.8 -36.9	37.0 267.1 21.2	223	0.0 0.763 1.0
296	G80B_100_062e	0.375 0.625 1.0	1.0 0.625 0.687	247	0.375 0.831 1.0	78.1 -9.4 -27.0	28.6 250.7	0.375 0.625 1.0	62.2 8.0 -51.4	52.1 278.8 34.0	225	0.0 0.73 1.0
297	Y50G_075_075e	0.375 0.75 0.0	0.75 0.75 0.375	120	0.396 0.75 0.0	64.4 -47.2 62.1	78.0 127.2	0.375 0.75 0.0	65.9 -52.0 66.4	84.4 128.0 6.5	1	

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS12/QS12.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HIC* <sub>Fe</sub>	rgb* <sub>Fe</sub>	icf* <sub>Fe</sub>	hsi* <sub>Fe</sub>	rgb* <sub>Fe</sub>	LabCh* <sub>Fe</sub>	rgb* <sub>Fe</sub>	LabCh* <sub>Fe</sub>	DE* <sub>Fe</sub> hsiMe	rgb* <sub>Me</sub>	LabCh* <sub>Me</sub>								
324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	0.263	50.9	78.3	37.3	86.7	25.4		
325	R26Y_050_050a	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.125	0.4	51.6	80.5	14.0	81.7	9.8		
326	R00Y_050_050a	0.5	0.0	0.25	0.5	0.5	0.25	360	0.5	0.0	0.25	0.4	52.9	83.6	-11.6	84.4	352.0		
327	B61R_050_050a	0.5	0.0	0.375	0.5	0.5	0.25	344	0.5	0.0	0.375	0.6	54.1	86.7	-28.3	91.2	341.8		
328	B50R_050_050a	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	0.7	57.1	94.1	-57.4	110.3	328.6		
329	B40R_062_062a	0.5	0.0	0.625	0.625	0.625	0.312	319	0.455	0.0	0.625	2.0	46.5	85.3	-76.3	114.5	318.1		
330	B34R_075_075a	0.5	0.0	0.75	0.75	0.75	0.375	311	0.333	0.0	0.75	2.8	67.4	-64.4	93.2	316.3	10.5	296	
331	B29R_087_087a	0.5	0.0	0.875	0.875	0.875	0.437	305	0.0	0.102	0.875	2.8	61.2	-87.7	101.0	304.9	0.5	0.0	
332	B25R_100_100a	0.5	0.0	1.0	1.0	1.0	0.5	300	0.0	0.27	1.0	3.2	57.2	-90.7	104.9	300.1	0.5	0.0	
333	R23Y_050_050a	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.051	0.0	28.6	32.7	32.4	49.3	41.0	0.5	0.125	0.0
334	R00Y_050_037a	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.223	31.0	29.3	13.9	32.5	25.4	0.5	0.125	0.125
335	R18Y_050_037a	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.307	31.4	30.4	2.2	30.5	4.3	0.5	0.125	0.25
336	B63R_050_037a	0.5	0.125	0.375	0.5	0.375	0.312	349	0.5	0.124	0.382	32.0	32.0	-7.6	32.9	346.6	0.5	0.125	0.375
337	B50R_050_037a	0.5	0.125	0.5	0.5	0.375	0.312	330	0.444	0.125	0.625	33.5	41.4	-40.9	58.2	315.3	0.5	0.125	0.625
338	B38R_062_050a	0.5	0.125	0.625	0.625	0.5	0.375	316	0.216	0.125	0.75	31.4	47.7	-63.7	79.6	306.8	0.5	0.125	0.75
339	B30R_075_062a	0.5	0.125	0.75	0.75	0.625	0.437	307	0.125	0.327	0.875	40.6	39.5	-68.0	78.7	300.1	0.5	0.125	0.875
340	B25R_087_075a	0.5	0.125	0.875	0.875	0.75	0.5	300	0.125	0.443	1.0	49.7	34.2	-72.0	79.7	295.4	0.5	0.125	1.0
341	B20R_100_087a	0.5	0.125	1.0	1.0	0.875	0.562	295	0.5	0.243	1.0	31.5	21.3	35.4	41.4	58.8	0.5	0.25	0.0
342	R50Y_050_050a	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.233	0.124	32.7	23.6	25.0	34.4	46.6	0.5	0.25	0.125
343	R31Y_050_037a	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.249	0.315	36.5	19.5	9.3	21.6	25.4	0.5	0.25	0.25
344	R00Y_050_025a	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.404	37.0	20.9	-2.9	21.1	352.0	0.5	0.25	0.375
345	R00Y_050_025a	0.5	0.25	0.375	0.5	0.25	0.375	360	0.5	0.249	0.315	36.5	19.5	-2.9	21.1	352.0	0.5	0.25	0.375
346	B50R_050_025a	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.497	38.1	23.5	-14.3	27.5	328.6	0.5	0.25	0.5
347	B34R_062_037a	0.5	0.25	0.625	0.625	0.375	0.437	311	0.416	0.25	0.625	37.7	29.6	-34.5	45.5	310.6	0.5	0.25	0.625
348	B25R_075_050a	0.5	0.25	0.75	0.75	0.5	0.5	300	0.25	0.385	0.75	42.9	26.3	-45.3	52.4	300.1	0.5	0.25	0.75
349	B19R_087_062a	0.5	0.25	0.875	0.875	0.625	0.293	293	0.25	0.495	0.875	51.9	21.7	-49.8	54.3	293.5	0.5	0.25	0.875
350	B15R_100_075a	0.5	0.25	1.0	1.0	0.75	0.625	289	0.25	0.58	1.0	59.8	20.2	-56.2	59.8	289.7	0.5	0.25	1.0
351	R76Y_050_050a	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.342	0.0	36.7	9.1	38.8	39.9	76.7	0.5	0.375	0.0
352	R68Y_050_037a	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.359	0.124	38.2	9.6	28.1	29.7	71.1	0.5	0.375	0.125
353	R50Y_050_025a	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.371	0.249	39.6	10.6	17.7	20.6	58.8	0.5	0.375	0.25
354	R00Y_050_012a	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.407	42.1	9.7	4.6	10.8	25.4	0.5	0.375	0.375
355	B50R_050_012a	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.498	42.9	11.7	-7.1	13.7	328.6	0.5	0.375	0.5
356	B25R_062_025a	0.5	0.375	0.625	0.625	0.25	0.5	300	0.375	0.442	0.625	45.3	13.1	-22.6	26.2	300.1	0.5	0.375	0.625
357	B15R_075_037a	0.5	0.375	0.75	0.75	0.375	0.562	289	0.375	0.54	0.75	53.7	10.1	-28.1	29.9	289.7	0.5	0.375	0.75
358	B11R_087_050a	0.5	0.375	0.875	0.875	0.5	0.625	284	0.375	0.625	0.875	61.6	9.1	-34.1	35.3	285.0	0.5	0.375	0.875
359	B09R_100_062a	0.5	0.375	1.0	1.0	0.625	0.687	281	0.375	0.702	1.0	69.1	8.9	-41.3	42.3	282.1	0.5	0.375	1.0
360	Y00G_050_050a	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.428	0.0	41.8	-1.7	42.2	42.2	92.3	0.5	0.5	0.0
361	Y00G_050_037a	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.446	0.124	43.3	-1.2	31.6	31.7	92.3	0.5	0.5	0.125
362	Y00G_050_025a	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.464	0.249	44.7	-0.8	21.1	21.1	92.3	0.5	0.5	0.25
363	Y00G_050_012a	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.482	0.375	46.2	-0.4	10.5	10.5	92.3	0.5	0.5	0.375
364	NW_050a	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	47.7	0.0	0.0	0.0	0.0	0.5	0.5	0.5
365	B00R_062_012a	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.576	0.625	55.1	0.2	-7.0	7.0	271.7	0.5	0.5	0.625
366	B00R_075_025a	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.652	0.75	62.5	0.4	-14.1	14.1	271.7	0.5	0.5	0.75
367	B00R_087_037a	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.728	0.875	69.9	0.6	-21.2	21.2	271.7	0.5	0.5	0.875
368	B00R_100_050a	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.804	1.0	77.3	0.8	-28.3	28.3	271.7	0.5	0.5	1.0
369	Y18G_062_062a	0.5	0.625	0.0	0.625	0.625	0.312	101	0.602	0.625	0.0	57.5	-15.2	56.3	58.3	105.1	0.5	0.625	0.0
370	Y23G_062_050a	0.5	0.625	0.125	0.625	0.5	0.375	104	0.578	0.625	0.125	57.4	-14.9	44.4	46.9	108.6	0.5	0.625	0.125
371	Y31G_062_037a	0.5	0.625	0.25	0.625	0.375	0.437	109	0.552	0.625	0.25	57.3	-14.8	32.6	35.8	114.4	0.5	0.625	0.25
372	Y50G_062_025a	0.5	0.625	0.375	0.625	0.25	0.5	120	0.507	0.625	0.375	57.2	-15.7	20.7	26.0	127.2	0.5	0.625	0.375
373	G00B_062_012a	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.588	58.3	-8.0	2.5	8.4	162.2	0.5	0.625	0.5
374	G50B_062_012a	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.611	0.625	57.5	-4.2	-3.2	5.3	216.9	0.5	0.625	0.625
375	G75B_075_025a	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.69	0.75	65.2	-4.7	-9.9	10.9	244.3	0.5	0.625	0.75
376	G84B_087_037a	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.766	0.875	72.5	-4.7	-17.1	17.8	254.3	0.5	0.625	0.875
377	G88B_100_050a	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.842	1.0	79.9	-4.7	-24.3	24.7	258.9	0.5	0.625	1.0
378	Y31G_075_075a	0.5	0.75	0.0	0.75	0.75	0.375	109	0.604	0.75	0.0	67.0	-29.6	65.3	71.7	114.4	0.5	0.75	0.0
379	Y38G_075_062a	0.5	0.75	0.125	0.75	0.625	0.437	113	0.574	0.75	0.125	67.0	-29.7	53.4	61.1	119.1	0.5	0.75	0.125
380	Y50G_075_050a	0.5	0.75	0.25	0.75	0.5	0.5	120	0.514	0.75	0.25	66.8	-31.5	41.4	52.0	127.2	0.5	0.75	0.25
381	Y68G_075_037a	0.5	0.75	0.375	0.75	0.375	0.562	131	0.375	0.75	0.477	67.2	-30.0	25.1	39.9	140.0	0.5	0.75	0.375
382	G00B_075_025a	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.676	68.9	-16.1	5.1	16.9	162.2	0.5	0.75	0.5
383	G25B_075_025a	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.737	69.3	-12.4	-2.1	12.6	189.6	0.5	0.75	0.625
384	G50B_075_025a	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.722	0.75	67.4	-8.5	-6.4	10.7	216.9	0.5	0.75	0.75
385	G65B_087_037a	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.803	0.875	75.1	-9.4	-13.1	16.2	234.3	0.5	0.75	0.875
386	G75B_100_050a	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.881	1.0								

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS12/QS12.HTM>  
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HIC*Fe	rgb*Fe	icf*Fe	hsi*Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE*Fe	hsiMe	rgb*Me	LabCh*Me							
405	R00Y_062_062a	0.625 0.0 0.0	0.625 0.625 0.312	390	0.625 0.0 0.0	31.8 48.9 23.3	54.2 25.4	0.625 0.0 0.0	30.7 54.1 44.5	70.1 39.4 21.9	375	1.0 0.0 0.263	50.9 78.8 37.3	86.7 25.4					
406	R31Y_062_062a	0.625 0.0 0.125	0.625 0.625 0.312	379	0.625 0.0 0.167	32.1 49.9 11.7	51.2 13.2	0.625 0.0 0.125	31.0 54.7 30.0	62.4 28.7 18.9	366	1.0 0.0 0.395	51.4 79.3 18.7	82.0 13.2					
407	R11Y_062_062a	0.625 0.0 0.25	0.625 0.625 0.312	367	0.625 0.0 0.333	32.7 51.3 -0.1	51.3 359.8	0.625 0.0 0.25	31.5 56.2 10.9	57.2 11.0 12.1	357	1.0 0.0 0.533	52.3 82.1 -0.2	82.1 359.8					
408	B69R_062_062a	0.625 0.0 0.375	0.625 0.625 0.312	353	0.625 0.0 0.500	33.2 52.5 -8.8	53.3 350.4	0.625 0.0 0.375	32.4 58.6 -7.7	59.1 352.5 6.2	350	1.0 0.0 0.637	53.1 84.1 -14.2	85.3 350.4					
409	B59R_062_062a	0.625 0.0 0.5	0.625 0.625 0.312	341	0.625 0.0 0.695	34.1 55.1 -21.1	59.0 339.0	0.625 0.0 0.5	33.8 62.1 -25.0	67.0 338.0 8.0	341	1.0 0.0 0.793	54.7 88.2 -33.8	94.5 339.0					
410	B09R_062_062a	0.625 0.0 0.625	0.625 0.625 0.312	330	0.625 0.0 0.875	35.7 58.8 -35.9	62.9 328.6	0.625 0.0 0.625	35.5 66.4 -41.1	78.1 328.2 9.1	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6					
411	B42R_075_075a	0.625 0.0 0.75	0.75 0.75 0.375	321	0.588 0.0 0.75	36.4 65.2 -54.6	85.1 320.0	0.625 0.0 0.75	37.6 71.3 -55.9	90.6 321.8 6.3	318	0.784 0.0 1.0	48.6 87.0 -72.8	113.5 320.0					
412	B36R_087_087a	0.625 0.0 0.875	0.875 0.875 0.437	314	0.497 0.0 0.875	37.5 71.1 -75.1	103.5 313.4	0.625 0.0 0.875	40.0 76.7 -69.8	103.7 317.7 8.8	304	0.568 0.0 1.0	40.8 81.3 -85.9	118.3 313.4					
413	B31R_100_100a	0.625 0.0 1.0	1.0 1.0 0.5	308	0.263 0.0 1.0	32.8 76.9 -99.3	125.7 307.7	0.625 0.0 1.0	42.7 82.5 -82.8	116.8 314.8 20.0	284	0.263 0.0 1.0	32.8 76.9 -99.3	125.7 307.7					
414	R18Y_062_062a	0.625 0.125 0.0	0.625 0.625 0.312	41	0.625 0.0 0.038	31.5 48.2	37.3 61.0	0.625 0.125 0.0	32.8 48.2	45.9 66.6	4.6 8.7	386	1.0 0.0 0.062	50.5 77.2	59.7 97.6	37.7			
415	R00Y_062_050a	0.625 0.125 0.125	0.625 0.5 0.375	390	0.625 0.125 0.256	37.3 39.1	18.6 43.3	25.4	0.625 0.125 0.125	33.0 48.8	32.2 58.5	33.3	17.2	375	1.0 0.0 0.263	50.9 78.3	37.3	86.7	25.4
416	R26Y_062_050a	0.625 0.125 0.25	0.625 0.5 0.375	376	0.625 0.125 0.339	37.7 40.2	7.0 40.8	9.8	0.625 0.125 0.25	33.5 50.4	13.6 52.2	15.1	12.8	364	1.0 0.0 0.429	51.6 80.5	14.0	81.7	9.8
417	R00Y_062_050a	0.625 0.125 0.375	0.625 0.5 0.375	360	0.625 0.125 0.433	38.4 41.8	-5.8 42.2	352.0	0.625 0.125 0.375	34.4 53.1	-4.8 53.3	354.8	12.0	352	1.0 0.0 0.617	52.9 83.6	-11.6	84.4	352.0
418	B61R_062_050a	0.625 0.125 0.5	0.625 0.5 0.375	344	0.625 0.125 0.498	39.0 43.3	-14.1 45.6	341.8	0.625 0.125 0.5	35.6 56.7	-22.2 60.9	338.6	16.0	344	1.0 0.0 0.747	54.1 86.7	-28.3	91.2	341.8
419	B50R_062_050a	0.625 0.125 0.625	0.625 0.5 0.375	330	0.625 0.125 0.62	40.5 47.0	-28.7 55.1	328.6	0.625 0.125 0.625	37.3 61.3	-38.3 72.3	327.9	17.5	330	1.0 0.0 0.991	57.1 94.1	-57.4	110.3	328.6
420	B40R_075_062a	0.625 0.125 0.75	0.75 0.625 0.437	319	0.58 0.125 0.75	41.0 53.3	-47.7 71.5	318.1	0.625 0.125 0.75	39.2 66.6	-53.4 85.3	321.2	14.5	314	0.729 0.0 1.0	46.5 85.3	-76.3	114.5	318.1
421	B34R_087_075a	0.625 0.125 0.875	0.875 0.75 0.5	311	0.458 0.125 0.875	39.7 59.3	-69.7 91.1	310.5	0.625 0.125 0.875	41.5 72.3	-67.4 98.9	317.0	13.3	296	0.444 0.0 1.0	37.0 79.0	-92.2	121.5	310.5
422	B29R_100_087a	0.625 0.125 1.0	1.0 0.875 0.562	305	0.125 0.227 1.0	40.2 61.1	-87.1 107.0	304.9	0.625 0.125 1.0	44.0 78.4	-80.5 112.4	314.2	10.0	263	0.0 0.116 1.0	32.3 70.0	-100.3	122.3	304.9
423	R38Y_062_062a	0.625 0.25 0.0	0.625 0.625 0.312	53	0.625 0.237 0.0	36.4 34.3	42.5 54.7	51.0	0.625 0.25 0.0	37.4 35.7	48.5 60.2	53.5	6.1	52	1.0 0.379 0.0	58.3 54.9	68.1	87.5	51.0
424	R23Y_062_050a	0.625 0.25 0.125	0.625 0.5 0.375	44	0.625 0.176 0.125	37.6 37.2	32.4 49.3	41.0	0.625 0.25 0.125	37.6 36.4	36.8 51.8	45.2	4.4	35	1.0 0.102 0.0	51.3 74.4	64.8	98.7	41.0
425	R00Y_062_037a	0.625 0.25 0.25	0.625 0.375 0.437	390	0.625 0.25 0.348	42.9 29.3	13.9 32.5	25.4	0.625 0.25 0.25	38.0 38.2	19.6 42.9	27.1	11.5	375	1.0 0.0 0.263	50.9 78.3	37.3	86.7	25.4
426	R18Y_062_037a	0.625 0.25 0.375	0.625 0.375 0.437	371	0.625 0.25 0.432	43.3 30.4	2.2 30.5	4.3	0.625 0.25 0.375	38.7 41.1	1.5 41.1	2.1	11.6	360	1.0 0.0 0.486	51.9 81.1	6.1	81.3	4.3
427	B65R_062_037a	0.625 0.25 0.5	0.625 0.375 0.437	349	0.625 0.25 0.507	43.9 32.0	-7.6 32.9	346.6	0.625 0.25 0.5	39.8 45.1	-15.7 47.8	340.7	15.9	347	1.0 0.0 0.686	53.6 85.5	-20.3	87.9	346.6
428	B50R_062_037a	0.625 0.25 0.625	0.625 0.375 0.437	330	0.625 0.25 0.621	45.2 35.3	-21.5 41.3	328.6	0.625 0.25 0.625	41.2 50.2	-32.1 59.6	327.4	18.7	330	1.0 0.0 0.991	57.1 94.1	-57.4	110.3	328.6
429	B38R_075_050a	0.625 0.25 0.75	0.75 0.5 0.5	316	0.569 0.25 0.75	45.4 41.4	-40.9 58.2	315.3	0.625 0.25 0.75	42.9 56.0	-47.4 73.4	319.7	16.2	309	0.638 0.0 1.0	43.2 82.9	-81.9	116.5	315.3
430	B30R_087_062a	0.625 0.25 0.875	0.875 0.625 0.562	307	0.341 0.25 0.875	43.4 47.7	63.7 39.6	306.8	0.625 0.25 0.875	44.9 62.4	-61.8 87.9	315.2	14.9	277	0.145 0.0 1.0	31.2 76.3	-102.0	127.4	306.8
431	B25R_100_075a	0.625 0.25 1.0	1.0 0.75 0.625	300	0.2 0.452 1.0	52.5 39.5	-68.0 78.7	300.1	0.625 0.25 1.0	47.2 69.2	-75.4 102.3	312.5	31.0	254	0.0 0.27 1.0	38.2 52.7	-90.7	104.9	300.1
432	R61Y_062_062a	0.625 0.375 0.0	0.625 0.625 0.312	67	0.625 0.36 0.0	42.2 19.8	46.1 50.2	66.6	0.625 0.375 0.0	44.1 19.3	52.4 55.9	69.7	6.5	65	1.0 0.576 0.0	67.6 61.8	73.8	80.4	66.6
433	R50Y_062_050a	0.625 0.375 0.125	0.625 0.5 0.375	60	0.625 0.368 0.125	43.4 21.3	35.4 41.3	58.8	0.625 0.375 0.125	44.2 20.0	43.2 47.6	65.1	7.9	59	1.0 0.487 0.0	63.1 42.7	70.8	82.7	58.8
434	R31Y_062_037a	0.625 0.375 0.25	0.625 0.375 0.437	49	0.625 0.358 0.25	44.6 23.6	25.0 34.4	46.6	0.625 0.375 0.25	44.5 21.8	27.8 35.4	51.9	3.3	46	1.0 0.29 0.0	55.4 63.0	66.8	91.8	46.6
435	R00Y_062_025a	0.625 0.375 0.375	0.625 0.25 0.5	390	0.625 0.375 0.44	48.5 19.5	9.3 21.6	25.4	0.625 0.375 0.375	45.1 24.9	10.6 27.0	23.1	6.4	375	1.0 0.0 0.263	50.9 78.3	37.3	86.7	25.4
436	R00Y_062_025a	0.625 0.375 0.5	0.625 0.25 0.5	360	0.625 0.375 0.529	49.0 20.9	-2.9 21.1	352.0	0.625 0.375 0.5	46.0 29.2	-6.4 29.9	347.5	9.5	352	1.0 0.0 0.617	52.9 83.6	-11.6	84.4	352.0
437	B50R_062_025a	0.625 0.375 0.625	0.625 0.25 0.5	330	0.625 0.375 0.622	50.0 23.5	-14.3 27.5	328.6	0.625 0.375 0.625	47.1 34.6	-22.9 41.5	326.5	14.3	330	1.0 0.0 0.991	57.1 94.1	-57.4	110.3	328.6
438	B34R_075_037a	0.625 0.375 0.75	0.75 0.375 0.562	311	0.541 0.375 0.75	49.6 29.6	-34.5 45.5	310.5	0.625 0.375 0.75	48.5 40.9	-38.5 56.2	316.7	12.0	296	0.444 0.0 1.0	37.0 79.0	-92.2	121.5	310.5
439	B25R_087_050a	0.625 0.375 0.875	0.875 0.5 0.625	300	0.375 0.51 0.875	54.8 26.3	-45.3 52.4	300.1	0.625 0.375 0.875	50.2 47.9	-53.3 71.7	311.9	23.4	254	0.0 0.27 1.0	38.2 52.7	-90.7	104.9	300.1
440	B19R_100_062a	0.625 0.375 1.0	1.0 0.625 0.687	293	0.375 0.62 1.0	63.8 21.7	-49.8 54.3	293.5	0.625 0.375 1.0	52.1 55.3	-67.3 87.1	309.4	39.6	247	0.0 0.392 1.0	44.9 34.7	-79.7	86.9	293.5
441	R81Y_062_062a	0.625 0.5 0.0	0.625 0.625 0.312	79	0.625 0.449 0.0	47.1 8.6	49.3 50.0	80.0	0.625 0.5 0.0	51.9 1.9	57.7 57.8	88.0	11.7	74	1.0 0.719 0.0	75.5 13.8	78.9	80.1	80.0
442	R76Y_062_050a	0.625 0.5 0.125	0.625 0.5 0.375	76	0.625 0.467 0.125	48.6 9.1	38.8 39.9	76.7	0.625 0.5 0.125	52.0 2.6	50.5 50.6	86.9	13.7	72	1.0 0.684 0.0	73.5 18.3	77.7	79.8	76.7
443	R68Y_062_037a	0.625 0.5 0.25	0.625 0.375 0.437	71	0.625 0.484 0.25	50.1 9.6	28.1 29.7	71.1	0.625 0.5 0.25	52.3 4.4	37.1 37.4	83.2	10.6	68	1.0 0.626 0.0	70.1 25.6	75.1 79.3	71.1	71.1
444	R50Y_062_025a	0.625 0.5 0.375	0.625 0.25 0.5	60	0.625 0.496 0.375	51.5 10.6	17.7 20.6	58.8	0.625 0.5 0.375	52.8 7.4	21.1 22.3	70.5	4.8	59	1.0 0.487 0.0	63.1 42.7	70.8	82.7	58.8
445	R00Y_062_012a	0.625 0.5 0.625	0.625 0.125 0.562	390	0.625 0.5 0.532	54.0 9.7	4.6 10.8	25.4	0.625 0.5 0.5	53.4 11.7	4.4 12.6	20.7	2.0	375	1.0 0.0 0.263	50.9 78.3	37.3	86.7	25.4
446	B50R_062_012a	0.625 0.5 0.625	0.625 0.125 0.562	330	0.625 0.5 0.623	54.8 11.7	-7.1 13.7	328.6	0.625 0.5 0.625	54.4 17.2	-11.8 20.9	325.5	7.2	330	1.0 0.0 0.991	57.1 94.1	-57.4	110.3	328.6
447	B25R_075_025a	0.625 0.5 0.75	0.75 0.25 0.625	300	0.5 0.567 0.75	57.2 13.1	-22.6 26.2	300.1	0.625 0.5 0.75	55.5 23.7	-27.6 36.4	310.7	11.8	254	0.0 0.27 1.0	38.2 52.7	-90.7	104.9	300.1
448	B15R_087_037a	0.625 0.5 0.875	0.875 0.375 0.687	289	0.5 0.665 0.875	65.7 10.1	-28.1 29.9	289.7	0.625 0.5 0.875	56.9 31.0	-42.7 52.8	305.9	26.9	243	0.0 0.44 1.0	47.9 26.9	-75.0 79.7	289.7	289.7
449	B11R_100_050a	0.625 0.5 1.0	1.0 0.5 0.75	284	0.5 0.75 1.0	73.6 9.1	-34.1 35.3	285.0	0.625 0.5 1.0	58.5 38.8	-57.1 69.0								

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS12/QS12.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Table with columns: n, HIC\*Fe, rgb\*Fe, iet\*Fe, hsi\*Fe, rgb\*Fe, LabCh\*Fe, rgb\*Fe, LabCh\*Fe, DE\*Fe, hsi\*Me, rgb\*Me, LabCh\*Me. Rows 486-566.

2-0132130-F0

QS120-7N, 22-29-F

gráfico TUB\*QS12; código de tono: H\*e=R50Ye  
colores y diferencia en color, ΔE\*<sup>a</sup>

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

delta E\*\* = 12.8

2-0132130-F0

C M Y O

C M Y O

C M Y O

C M Y O

C M Y O

C M Y O

C M Y O

C M Y O

TUB matrícula: 20130201-QS12/QS12L0NA.TXT / .PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS12/QS12.HTM>  
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HIC*Fe	rgb_Fe	iet_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE*Fe	hsiMe	rgb*Me	LabCh*Me		
567	R00Y_087_087a	0.875 0.0 0.0	0.875 0.875 0.437	390	0.875 0.0 0.23	44.5 68.5 32.6	75.8 25.4	0.875 0.0 0.0	44.1 69.5 58.3	90.8 39.9 25.7	375 375	1.0 0.0 0.263	50.9 78.3 37.3 86.7 25.4	
568	R36Y_087_087a	0.875 0.0 0.125	0.875 0.875 0.437	382	0.875 0.0 0.315	44.8 69.0 20.6	72.4 16.5	0.875 0.0 0.125	44.2 69.9 47.2	84.3 34.0 26.6	369	1.0 0.0 0.36	51.3 79.3 23.5 82.7 16.5	
569	R23Y_087_087a	0.875 0.0 0.25	0.875 0.875 0.437	374	0.875 0.0 0.395	45.3 70.7 9.5	71.4 7.6	0.875 0.0 0.25	44.5 70.8 30.2	77.0 23.1 20.7	363	1.0 0.0 0.452	51.7 80.8 10.8 81.6 7.6	
570	R08Y_087_087a	0.875 0.0 0.375	0.875 0.875 0.437	365	0.875 0.0 0.487	45.9 72.4 -2.9	72.4 357.6	0.875 0.0 0.375	45.1 72.4 12.2	73.4 9.5 15.2	356	1.0 0.0 0.557	52.5 82.7 -3.4 82.8 357.6	
571	B70R_087_087a	0.875 0.0 0.5	0.875 0.875 0.437	355	0.875 0.0 0.538	46.3 73.1 -9.8	73.8 352.3	0.875 0.0 0.5	46.0 74.6 -5.3	74.8 355.8 4.7	352	1.0 0.0 0.615	52.9 83.5 -11.2 84.3 352.3	
572	B63R_087_087a	0.875 0.0 0.625	0.875 0.875 0.437	346	0.875 0.0 0.632	47.2 75.5 -21.9	78.6 343.7	0.875 0.0 0.625	47.1 77.6 -22.1	80.7 344.0 2.0	345	1.0 0.0 0.723	53.9 86.3 -25.1 89.9 343.7	
573	B56R_087_087a	0.875 0.0 0.75	0.875 0.875 0.437	338	0.875 0.0 0.735	48.3 78.3 -34.5	85.6 336.1	0.875 0.0 0.75	48.5 81.2 -37.9	89.6 334.9 4.3	338	1.0 0.0 0.84	55.2 89.5 -39.5 97.9 336.1	
574	B50R_087_087a	0.875 0.0 0.875	0.875 0.875 0.437	330	0.875 0.0 0.867	50.0 82.3 -50.2	95.6 328.6	0.875 0.0 0.875	50.2 85.3 -52.8	100.3 328.2 3.8	330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6	
575	B44R_100_100a	0.875 0.0 1.0	1.0 1.0 0.5	323	0.837 0.0 1.0	50.7 88.7 -69.4	112.6 319.3	0.875 0.0 1.0	52.1 89.8 -66.9	112.0 323.3 3.0	321	0.837 0.0 1.0	50.7 88.7 -69.4 112.6 319.3	
576	R13Y_087_075a	0.875 0.125 0.0	0.875 0.875 0.437	38	0.875 0.0 0.122	44.3 67.7	46.4 82.1	0.875 0.125 0.0	45.3 65.8	58.8 88.3 41.7	12.6 382	1.0 0.0 0.14	50.6 77.4 53.0 93.8 32.4	
577	R00Y_087_075a	0.875 0.125 0.125	0.875 0.75 0.5	390	0.875 0.125 0.322	50.1 58.7	27.9 65.0	0.875 0.125 0.125	45.5 66.2	48.3 81.9	36.0 22.1	375	1.0 0.0 0.263	50.9 78.3 37.3 86.7 25.4
578	R35Y_087_075a	0.875 0.125 0.25	0.875 0.75 0.5	381	0.875 0.125 0.404	50.4 59.4	16.4 61.6	0.875 0.125 0.25	45.8 67.1	31.8 74.3	25.3 17.8	368	1.0 0.0 0.373	51.3 79.2 21.9 82.2 15.4
579	R18Y_087_075a	0.875 0.125 0.375	0.875 0.75 0.5	371	0.875 0.125 0.489	50.9 60.8	4.5 61.0	0.875 0.125 0.375	46.4 68.8	13.9 70.2	11.4 13.0	360	1.0 0.0 0.486	51.9 81.1 6.1 81.3 4.3
580	R00Y_087_075a	0.875 0.125 0.5	0.875 0.75 0.5	360	0.875 0.125 0.588	51.6 62.7	-8.7 63.3	0.875 0.125 0.5	47.2 71.1 -3.6	71.2 357.1	10.8 352	1.0 0.0 0.617	52.9 83.6 -11.6 84.4 352.0	
581	B65R_087_075a	0.875 0.125 0.625	0.875 0.75 0.5	349	0.875 0.125 0.639	52.1 64.1	-15.2 65.9	0.875 0.125 0.625	48.3 74.2 -20.3	76.9 344.6	11.8 347	1.0 0.0 0.686	53.6 85.5 -20.3 87.9 346.6	
582	B57R_087_075a	0.875 0.125 0.75	0.875 0.75 0.5	339	0.875 0.125 0.743	53.2 66.8	-28.1 72.5	0.875 0.125 0.75	49.6 77.9 -36.1	85.9 335.1	14.0 339	1.0 0.0 0.824	55.0 89.1 -37.5 96.7 337.1	
583	B50R_087_075a	0.875 0.125 0.875	0.875 0.75 0.5	330	0.875 0.125 0.868	54.8 70.6	-43.0 82.7	0.875 0.125 0.875	51.1 82.1 -51.1	96.7 328.1	14.5 330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6	
584	B43R_100_087a	0.875 0.125 1.0	1.0 0.875 0.562	322	0.834 0.125 1.0	55.3 76.9	-62.2 98.9	0.875 0.125 1.0	53.1 86.9 -65.3	106.7 323.0	10.6 319	0.811 0.0 1.0	49.6 87.9 -71.1 113.0 321.0	
585	R26Y_087_075a	0.875 0.25 0.0	0.875 0.875 0.437	46	0.875 0.173 0.0	46.4 60.9	57.4 83.7	0.875 0.25 0.0	48.4 57.3 60.1	83.0 46.3 4.9	40	1.0 0.198	0.0 53.0 69.6 65.6 95.7 35.3	
586	R15Y_087_075a	0.875 0.25 0.125	0.875 0.75 0.5	39	0.875 0.125 0.217	49.8 57.9	41.3 71.1	0.875 0.25 0.125	48.8 57.7 50.8	76.9 41.3 9.5	383	1.0 0.0 0.123	50.5 77.2 55.0 94.8 35.5	
587	R00Y_087_062a	0.875 0.25 0.25	0.875 0.625 0.562	390	0.875 0.25 0.414	55.6 48.9	23.3 54.2	0.875 0.25 0.25	48.8 58.7 35.3	68.5 31.0	16.9 375	1.0 0.0 0.263	50.9 78.3 37.3 86.7 25.4	
588	R31Y_087_062a	0.875 0.25 0.375	0.875 0.625 0.562	379	0.875 0.25 0.497	56.0 49.9	11.7 51.2	0.875 0.25 0.375	49.3 60.4 17.9	63.0 16.5	13.9 366	1.0 0.0 0.395	51.4 79.8 18.7 82.0 13.2	
589	R11Y_087_062a	0.875 0.25 0.5	0.875 0.625 0.562	367	0.875 0.25 0.583	56.5 51.3	-0.1 51.3	0.875 0.25 0.5	50.1 63.0 0.6	63.0 0.5	13.3 357	1.0 0.0 0.533	52.3 82.1 -0.2 82.1 359.8	
590	B69R_087_062a	0.875 0.25 0.625	0.875 0.625 0.562	353	0.875 0.25 0.648	57.0 52.5	-8.8 53.3	0.875 0.25 0.625	51.1 66.2 -16.0	68.1 346.3	16.5 350	1.0 0.0 0.637	53.1 84.1 -14.2 85.3 350.4	
591	B59R_087_062a	0.875 0.25 0.75	0.875 0.625 0.562	341	0.875 0.25 0.745	58.0 55.1	-21.1 59.0	0.875 0.25 0.75	52.3 70.2 -31.9	77.1 335.9	19.3 341	1.0 0.0 0.793	54.7 88.2 -33.8 94.5 339.0	
592	B50R_087_062a	0.875 0.25 0.875	0.875 0.625 0.562	330	0.875 0.25 0.869	59.5 58.8	-3.9 68.9	0.875 0.25 0.875	53.8 74.7 -47.0	88.3 327.8	20.2 330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6	
593	B42R_100_075a	0.875 0.25 1.0	1.0 0.75 0.625	321	0.838 0.25 1.0	60.3 62.5	-54.6 85.1	0.875 0.25 1.0	55.6 79.8 -6.3	100.7 324.2	16.7 318	0.784 0.0 1.0	48.6 87.0 -72.8 113.5 320.0	
594	R41Y_087_087a	0.875 0.375 0.0	0.875 0.875 0.437	55	0.875 0.358 0.0	52.2 45.0	60.4 75.4	0.875 0.375 0.0	53.2 44.5 62.6	76.8 54.5 2.4	54	1.0 0.41	0.0 59.7 51.4 69.1 86.1 53.3	
595	R31Y_087_075a	0.875 0.375 0.125	0.875 0.75 0.5	49	0.875 0.342 0.125	53.4 47.3	50.1 68.9	0.875 0.375 0.125	53.3 44.9 54.7	70.8 50.6 5.2	46	1.0 0.29	0.0 55.4 63.0 66.8 91.8 46.6	
596	R18Y_087_062a	0.875 0.375 0.25	0.875 0.625 0.562	41	0.875 0.25 0.288	55.4 48.2	37.3 61.0	0.875 0.375 0.25	53.5 45.9 40.7	61.4 41.5 4.4	386	1.0 0.0 0.062	50.5 77.2 59.7 97.6 37.7	
597	R00Y_087_050a	0.875 0.375 0.375	0.875 0.5 0.625	390	0.875 0.375 0.506	61.2 39.1	18.6 43.3	0.875 0.375 0.375	54.0 47.8 24.1	53.6 26.8	12.5 375	1.0 0.0 0.263	50.9 78.3 37.3 86.7 25.4	
598	R26Y_087_050a	0.875 0.375 0.5	0.875 0.5 0.625	376	0.875 0.375 0.589	61.6 40.2	7.0 40.8	0.875 0.375 0.5	54.6 50.5 7.2	51.0 8.1	12.3 364	1.0 0.0 0.429	51.6 80.5 14.0 81.7 9.8	
599	R00Y_087_050a	0.875 0.375 0.625	0.875 0.5 0.625	360	0.875 0.375 0.683	62.2 41.8	-5.8 42.2	0.875 0.375 0.625	55.5 54.0 -9.3	54.8 350.2	14.3 352	1.0 0.0 0.617	52.9 83.6 -11.6 84.4 352.0	
600	B61R_087_050a	0.875 0.375 0.75	0.875 0.5 0.625	344	0.875 0.375 0.748	62.8 43.3	-14.1 45.6	0.875 0.375 0.75	56.6 58.3 -25.2	63.5 336.5	19.6 344	1.0 0.0 0.747	54.1 86.7 -28.3 91.2 341.8	
601	B50R_087_050a	0.875 0.375 0.875	0.875 0.5 0.625	330	0.875 0.375 0.877	64.3 47.0	-28.7 55.1	0.875 0.375 0.875	60.0 63.2 -40.5	75.0 327.3	20.9 330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6	
602	B40R_100_062a	0.875 0.375 1.0	1.0 0.625 0.687	319	0.83 0.375 1.0	64.8 53.3	-47.7 71.5	0.875 0.375 1.0	59.5 68.6 -55.0	88.0 321.2	17.7 314	0.729 0.0 1.0	46.5 85.3 -76.3 114.5 318.1	
603	R58Y_087_087a	0.875 0.5 0.0	0.875 0.875 0.437	65	0.875 0.483 0.0	58.0 30.5	63.9 70.8	0.875 0.5 0.0	59.4 29.0 66.2	72.3 66.2	3.0 63	1.0 0.552	0.0 66.3 34.9 73.1 81.0 64.4	
604	R50Y_087_075a	0.875 0.5 0.125	0.875 0.75 0.5	60	0.875 0.49 0.125	59.2 32.0	53.1 62.0	0.875 0.5 0.125	59.4 29.5 59.8	66.7 63.7	7.1 59	1.0 0.487	0.0 63.1 42.7 70.8 82.7 58.8	
605	R38Y_087_062a	0.875 0.5 0.25	0.875 0.625 0.562	53	0.875 0.487 0.25	60.3 34.3	42.5 54.7	0.875 0.5 0.25	59.7 30.6 47.4	56.4 57.1	6.1 52	1.0 0.379	0.0 58.3 49.9 68.1 87.5 51.0	
606	R23Y_087_050a	0.875 0.5 0.375	0.875 0.5 0.625	44	0.875 0.426 0.375	61.4 37.2	32.4 49.3	0.875 0.5 0.375	60.0 32.5 31.9	45.6 44.4	4.8 35	1.0 0.102	0.0 51.3 74.4 64.8 98.7 41.0	
607	R00Y_087_037a	0.875 0.5 0.5	0.875 0.375 0.687	390	0.875 0.5 0.598	66.8 29.3	13.9 32.5	0.875 0.5 0.5	60.6 35.3 15.5	38.6 23.7	8.7 375	1.0 0.0 0.263	50.9 78.3 37.3 86.7 25.4	
608	R18Y_087_037a	0.875 0.5 0.625	0.875 0.375 0.687	371	0.875 0.5 0.682	67.1 30.4	2.2 30.5	0.875 0.5 0.625	61.3 39.0 -0.7	39.0 358.9	10.8 360	1.0 0.0 0.486	51.9 81.1 6.1 81.3 4.3	
609	B63R_087_037a	0.875 0.5 0.75	0.875 0.375 0.687	349	0.875 0.5 0.757	67.8 32.0	-7.6 32.9	0.875 0.5 0.75	62.3 43.5 -16.6	46.5 339.0	15.5 347	1.0 0.0 0.686	53.6 85.5 -20.3 87.9 346.6	
610	B50R_087_037a	0.875 0.5 0.875	0.875 0.375 0.687	330	0.875 0.5 0.871	69.1 35.3	-21.5 41.3	0.875 0.5 0.875	63.5 48.6 -31.9	58.2 326.7	17.8 330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6	
611	B38R_100_050a	0.875 0.5 1.0	1.0 0.5 0.75	316	0.819 0.5 1.0	69.3 41.4	-40.9 58.2	0.875 0.5 1.0	64.8 54.4 -46.6	71.7 319.3	14.8 309	0.638 0.0 1.0	43.2 82.9 -81.9 116.5 315.3	
612	R73Y_087_087a	0.875 0.625 0.0	0.875 0.875 0.437	74	0.875 0.578 0.0	63.1 18.6	67.1 74.7	0.875 0.625 0.0	66.5 12.7 70.9	72.0 79.7	7.7 70	1.0 0.661	0.0 72.1 21.3 76.7 79.6 74.4	
613	R68Y_087_075a	0.875 0.625 0.125	0.875 0.75 0.5	71	0.875 0.594 0.125	64.5 19.2	56.3 59.5	0.875 0.625 0.125	66.5 13.2 65.6	66.9 78.6	11.2 68	1.0 0.626	0.0 70.1 25.6 75.1 79.3 71.1	
614	R61Y_087_062a	0.875 0.625 0.25	0.875 0.625 0.562	67	0.875 0.61 0.25	66.1 19.8	46.1 50.2	0.875 0.625 0.25	66.7 14.3 54.8	56.6 75.3	10.3 65	1.0 0.576	0.0 67.6 31.8 73.8 80.4 66.6	
615	R50Y_087_050a	0.875 0.625 0.375	0.875 0.5 0.625	60	0.875 0.618 0.375	67.3 21.3	35.4 41.4	0.875 0.625 0.375	67.0 16.2 40.6	43.7 68.1	7.2 59	1.0 0.487	0.0 63.1 42.7 70.8 82.7 58.8	
616	R31Y_087_037a													

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS12/QS12.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

Table with columns for various color channels (n, HIC\*Fe, rgb\*Fe, icf\*Fe, hsi\*Fe, rgb\*Fe, LabCh\*Fe, DE\*Fe, hsiMe, rgb\*Me, LabCh\*Me) and corresponding numerical values for 250 different color patches.

delta E\*97 = 12.8

gráfico TUB-QS12; código de tono: H\*e=R50Ye  
colores y diferencia en color, ΔE\*97

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

TUB matrícula: 20130201-QS12/QS12L0NA.TXT / .PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta



http://130.149.60.45/~farbmetrik/QS12/QS12LONA.TXT /PS; salida de transferencia  
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 25/29

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS12/QS12.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Table with columns: n, HIC\*Fe, rgb\*Fe, icf\*Fe, hsi\*Fe, rgb\*\*Fe, LabCh\*Fe, rgb\*\*Fe, LabCh\*Fe, DE\*Fe, hsiMe, rgb\*\*Me, LabCh\*Me. It contains a large grid of numerical data for various color and resolution parameters.

delta E\*\* = 11.2

gráfico TUB-QS12; código de tono: H\*e=R50Ye  
colores y diferencia en color, ΔE\*\*

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

TUB matrícula: 20130201-QS12/QS12LONA.TXT /PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS12/QS12.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

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

delta E\*\* = 27.1

gráfico TUB-QS12; código de tono: H\*e=R50Ye  
colores y diferencia en color, ΔE\*\*

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

TUB matrícula: 20130201-QS12/QS12L0NA.TXT /PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta

http://130.149.60.45/~farbmetrik/QS12/QS12L0NA.TXT / .PS; salida de transferencia  
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 27/29

Table with columns: n, HIC\*Fe, rgb\*Fe, icf\*Fe, hsi\*Fe, rgb\*Fe, LabCh\*Fe, rgb\*Fe, LabCh\*Fe, DE\*Fe, hsiMe, rgb\*Me, LabCh\*Me. It contains a large grid of numerical data for various color and resolution tests.

delta E\*\* = 22.0

gráfico TUB-QS12; código de tono: H\*e=R50Ye  
colores y diferencia en color, ΔE\*\*

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

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS12/QS12.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS12/QS12.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HIC*Fe	rgb_Fe	icf_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE*Fe	hsiMe	rgb*Me	LabCh*Me						
972	NW_000e	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	0.0 360	1.0 1.0	1.0 1.0	95.4 0.0	0.0 0.0	0.0 0.0			
973	NW_012e	0.125 0.125	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 0.0	0.125 0.125	1.0 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
974	NW_025e	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 0.0	0.25 0.25	25.2 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
975	NW_037e	0.375 0.375	0.375 0.375	0.375 0.375	0.375 360	0.375 0.375	0.375 35.7	0.0 0.0	0.0 0.0	0.375 0.375	38.3 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
976	NW_050e	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 0.0	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 0.0
977	NW_062e	0.625 0.625	0.625 0.625	0.625 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	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 0.0
978	NW_075e	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 0.0	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 0.0
979	NW_087e	0.875 0.875	0.875 0.875	0.875 0.875	0.875 360	0.875 0.875	0.875 83.4	0.0 0.0	0.0 0.0	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 0.0
980	NW_100e	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	1.0 1.0	1.0 95.4	0.0 0.0	325.2 0.0	360 1.0	1.0 1.0	95.4 0.0	0.0 0.0	0.0 0.0
981	NW_000e	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	360 1.0	1.0 1.0	95.4 0.0	0.0 0.0	0.0 0.0
982	NW_012e	0.125 0.125	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 0.0	0.125 0.125	11.0 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
983	NW_025e	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 0.0	0.25 0.25	25.2 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
984	NW_037e	0.375 0.375	0.375 0.375	0.375 0.375	0.375 360	0.375 0.375	0.375 35.7	0.0 0.0	0.0 0.0	0.375 0.375	38.3 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
985	NW_050e	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 0.0	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 0.0
986	NW_062e	0.625 0.625	0.625 0.625	0.625 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	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 0.0
987	NW_075e	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 0.0	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 0.0
988	NW_087e	0.875 0.875	0.875 0.875	0.875 0.875	0.875 360	0.875 0.875	0.875 83.4	0.0 0.0	0.0 0.0	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 0.0
989	NW_100e	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	1.0 1.0	1.0 95.4	0.0 0.0	325.2 0.0	360 1.0	1.0 1.0	95.4 0.0	0.0 0.0	0.0 0.0
990	NW_000e	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	360 1.0	1.0 1.0	95.4 0.0	0.0 0.0	0.0 0.0
991	NW_012e	0.125 0.125	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 0.0	0.125 0.125	11.0 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
992	NW_025e	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 0.0	0.25 0.25	25.2 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
993	NW_037e	0.375 0.375	0.375 0.375	0.375 0.375	0.375 360	0.375 0.375	0.375 35.7	0.0 0.0	0.0 0.0	0.375 0.375	38.3 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
994	NW_050e	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 0.0	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 0.0
995	NW_062e	0.625 0.625	0.625 0.625	0.625 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	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 0.0
996	NW_075e	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 0.0	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 0.0
997	NW_087e	0.875 0.875	0.875 0.875	0.875 0.875	0.875 360	0.875 0.875	0.875 83.4	0.0 0.0	0.0 0.0	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 0.0
998	NW_100e	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	1.0 1.0	1.0 95.4	0.0 0.0	325.2 0.0	360 1.0	1.0 1.0	95.4 0.0	0.0 0.0	0.0 0.0
999	NW_000e	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	360 1.0	1.0 1.0	95.4 0.0	0.0 0.0	0.0 0.0
1000	NW_012e	0.125 0.125	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 0.0	0.125 0.125	11.0 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
1001	NW_025e	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 0.0	0.25 0.25	25.2 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
1002	NW_037e	0.375 0.375	0.375 0.375	0.375 0.375	0.375 360	0.375 0.375	0.375 35.7	0.0 0.0	0.0 0.0	0.375 0.375	38.3 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
1003	NW_050e	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 0.0	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 0.0
1004	NW_062e	0.625 0.625	0.625 0.625	0.625 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	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 0.0
1005	NW_075e	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 0.0	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 0.0
1006	NW_087e	0.875 0.875	0.875 0.875	0.875 0.875	0.875 360	0.875 0.875	0.875 83.4	0.0 0.0	0.0 0.0	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 0.0
1007	NW_100e	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	1.0 1.0	1.0 95.4	0.0 0.0	325.2 0.0	360 1.0	1.0 1.0	95.4 0.0	0.0 0.0	0.0 0.0
1008	NW_000e	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	360 1.0	1.0 1.0	95.4 0.0	0.0 0.0	0.0 0.0
1009	NW_006e	0.066 0.066	0.066 0.066	0.066 0.066	0.066 360	0.066 0.066	0.066 6.2	0.0 0.0	0.0 0.0	0.066 0.066	4.4 0.0	0.0 0.0	326.3 1.8	360 1.0	1.0 1.0	95.4 0.0	0.0 0.0	0.0 0.0
1010	NW_013e	0.133 0.133	0.133 0.133	0.133 0.133	0.133 360	0.133 0.133	0.133 12.6	0.0 0.0	0.0 0.0	0.133 0.133	12.0 0.0	0.0 0.0	325.6 0.6	360 1.0	1.0 1.0	95.4 0.0	0.0 0.0	0.0 0.0
1011	NW_020e	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 0.0	0.2 0.2	19.7 0.0	0.0 0.0	325.5 0.6	360 1.0	1.0 1.0	95.4 0.0	0.0 0.0	0.0 0.0
1012	NW_026e	0.266 0.266	0.266 0.266	0.266 0.266	0.266 360	0.266 0.266	0.266 25.3	0.0 0.0	0.0 0.0	0.266 0.266	27.0 0.0	0.0 0.0	325.4 1.6	360 1.0	1.0 1.0	95.4 0.0	0.0 0.0	0.0 0.0
1013	NW_033e	0.333 0.333	0.333 0.333	0.333 0.333	0.333 360	0.333 0.333	0.333 31.7	0.0 0.0	0.0 0.0	0.333 0.333	34.0 0.0	0.0 0.0	325.3 2.2	360 1.0	1.0 1.0	95.4 0.0	0.0 0.0	0.0 0.0
1014	NW_040e	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 0.0	0.4 0.4	40.8 0.0	0.0 0.0	325.3 2.6	360 1.0	1.0 1.0	95.4 0.0	0.0 0.0	0.0 0.0
1015	NW_046e	0.466 0.466	0.466 0.466	0.466 0.466	0.466 360	0.466 0.466	0.466 44.4	0.0 0.0	0.0 0.0	0.466 0.466	47.3 0.0	0.0 0.0	325.4 2.8	360 1.0	1.0 1.0	95.4 0.0	0.0 0.0	0.0 0.0
1016	NW_053e	0.533 0.533	0.533 0.533	0.533 0.533	0.533 360	0.533 0.533	0.533 50.8	0.0 0.0	0.0 0.0	0.533 0.533	53.7 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 0.0
1017	NW_060e	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 0.0	0.6 0.6	60.0 0.0	0.0 0.0	325.3 2.8	360 1.0	1.0 1.0	95.4 0.0	0.0 0.0	0.0 0.0
1018	NW_066e	0.666 0.666	0.666 0.666	0.666 0.666	0.666 360	0.666 0.666	0.666 63.5	0.0 0.0	0.0 0.0	0.666 0.666	66.1 0.0	0.0 0.0	325.2 2.6	360 1.0	1.0 1.0	95.4 0.0	0.0 0.0	0.0 0.0
1019	NW_073e	0.734 0.734	0.734 0.734	0.734 0.734	0.734 360	0.734 0.734	0.734 70.0	0.0 0.0	0.0 0.0	0.734 0.734	72.3 0.0	0.0 0.0	325.2 2.2	360 1.0	1.0 1.0	95.4 0.0	0.0 0.0	0.0 0.0
1020	NW_080e	0.8 0.8	0.8															

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS12/QS12.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS12/QS12L0NA.TXT /.PS  
aplicación para la medida de display output, ninguna separación

TUB material: code=rh4ta

n	HIC*Fe	rgb*Fe	icf*Fe	hsi*Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE*Fe	hsiMe	rgb*Me	LabCh*Me
1053	NW_086e	0.866 0.866	0.866 0.866	0.0 0.0	0.866 360	0.866 0.866 0.866 82.6 0.0 0.0 0.0 0.0	0.866 0.866 0.866 83.9 0.0 0.0 0.0 0.0	325.2 1.3 360	1.0 1.0 1.0	95.4 0.0 0.0 0.0		
1054	NW_093e	0.933 0.933	0.933 0.933	0.0 0.0	0.933 360	0.933 0.933 0.933 89.0 0.0 0.0 0.0 0.0	0.933 0.933 0.933 89.7 0.0 0.0 0.0 0.0	325.2 0.6 360	1.0 1.0 1.0	95.4 0.0 0.0 0.0		
1055	NW_100e	1.0 1.0 1.0	1.0 1.0 1.0	1.0 360	1.0 360	1.0 1.0 1.0 95.4 0.0 0.0 0.0 0.0	1.0 1.0 1.0 95.4 0.0 0.0 0.0 0.0	325.2 0.0 360	1.0 1.0 1.0	95.4 0.0 0.0 0.0		
1056	NW_000e	0.0 0.0 0.0	0.0 0.0 0.0	0.0 360	0.0 360	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 360	1.0 1.0 1.0	95.4 0.0 0.0 0.0		
1057	NW_006e	0.066 0.066	0.066 0.066	0.0 0.0	0.066 360	0.066 0.066 0.066 6.2 0.0 0.0 0.0 0.0	0.066 0.066 0.066 4.4 0.0 0.0 0.0 0.0	326.3 1.8 360	1.0 1.0 1.0	95.4 0.0 0.0 0.0		
1058	NW_013e	0.133 0.133	0.133 0.133	0.0 0.0	0.133 360	0.133 0.133 0.133 12.6 0.0 0.0 0.0 0.0	0.133 0.133 0.133 12.0 0.0 0.0 0.0 0.0	325.6 0.6 360	1.0 1.0 1.0	95.4 0.0 0.0 0.0		
1059	NW_020e	0.2 0.2 0.2	0.2 0.2 0.2	0.2 360	0.2 360	0.2 0.2 0.2 19.0 0.0 0.0 0.0 0.0	0.2 0.2 0.2 19.7 0.0 0.0 0.0 0.0	325.5 0.6 360	1.0 1.0 1.0	95.4 0.0 0.0 0.0		
1060	NW_026e	0.266 0.266	0.266 0.266	0.0 0.0	0.266 360	0.266 0.266 0.266 25.3 0.0 0.0 0.0 0.0	0.266 0.266 0.266 27.0 0.0 0.0 0.0 0.0	325.4 1.6 360	1.0 1.0 1.0	95.4 0.0 0.0 0.0		
1061	NW_033e	0.333 0.333	0.333 0.333	0.0 0.0	0.333 360	0.333 0.333 0.333 31.7 0.0 0.0 0.0 0.0	0.333 0.333 0.333 34.0 0.0 0.0 0.0 0.0	325.3 2.2 360	1.0 1.0 1.0	95.4 0.0 0.0 0.0		
1062	NW_040e	0.4 0.4 0.4	0.4 0.4 0.4	0.4 360	0.4 360	0.4 0.4 0.4 38.1 0.0 0.0 0.0 0.0	0.4 0.4 0.4 40.8 0.0 0.0 0.0 0.0	325.3 2.6 360	1.0 1.0 1.0	95.4 0.0 0.0 0.0		
1063	NW_046e	0.466 0.466	0.466 0.466	0.0 0.0	0.466 360	0.466 0.466 0.466 44.4 0.0 0.0 0.0 0.0	0.466 0.466 0.466 47.3 0.0 0.0 0.0 0.0	325.4 2.8 360	1.0 1.0 1.0	95.4 0.0 0.0 0.0		
1064	NW_053e	0.533 0.533	0.533 0.533	0.0 0.0	0.533 360	0.533 0.533 0.533 50.8 0.0 0.0 0.0 0.0	0.533 0.533 0.533 53.7 0.0 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		
1065	NW_060e	0.6 0.6 0.6	0.6 0.6 0.6	0.6 360	0.6 360	0.6 0.6 0.6 57.2 0.0 0.0 0.0 0.0	0.6 0.6 0.6 60.0 0.0 0.0 0.0 0.0	325.3 2.8 360	1.0 1.0 1.0	95.4 0.0 0.0 0.0		
1066	NW_066e	0.666 0.666	0.666 0.666	0.0 0.0	0.666 360	0.666 0.666 0.666 63.5 0.0 0.0 0.0 0.0	0.666 0.666 0.666 66.1 0.0 0.0 0.0 0.0	325.2 2.6 360	1.0 1.0 1.0	95.4 0.0 0.0 0.0		
1067	NW_073e	0.734 0.734	0.734 0.734	0.0 0.0	0.734 360	0.734 0.734 0.734 70.0 0.0 0.0 0.0 0.0	0.734 0.734 0.734 72.3 0.0 0.0 0.0 0.0	325.2 2.2 360	1.0 1.0 1.0	95.4 0.0 0.0 0.0		
1068	NW_080e	0.8 0.8 0.8	0.8 0.8 0.8	0.8 360	0.8 360	0.8 0.8 0.8 76.3 0.0 0.0 0.0 0.0	0.8 0.8 0.8 78.1 0.0 0.0 0.0 0.0	325.2 1.8 360	1.0 1.0 1.0	95.4 0.0 0.0 0.0		
1069	NW_086e	0.866 0.866	0.866 0.866	0.0 0.0	0.866 360	0.866 0.866 0.866 82.6 0.0 0.0 0.0 0.0	0.866 0.866 0.866 83.9 0.0 0.0 0.0 0.0	325.2 1.3 360	1.0 1.0 1.0	95.4 0.0 0.0 0.0		
1070	NW_093e	0.933 0.933	0.933 0.933	0.0 0.0	0.933 360	0.933 0.933 0.933 89.0 0.0 0.0 0.0 0.0	0.933 0.933 0.933 89.7 0.0 0.0 0.0 0.0	325.2 0.6 360	1.0 1.0 1.0	95.4 0.0 0.0 0.0		
1071	NW_100e	1.0 1.0 1.0	1.0 1.0 1.0	1.0 360	1.0 360	1.0 1.0 1.0 95.4 0.0 0.0 0.0 0.0	1.0 1.0 1.0 95.4 0.0 0.0 0.0 0.0	325.2 0.0 360	1.0 1.0 1.0	95.4 0.0 0.0 0.0		
1072	NW_000e	0.0 0.0 0.0	0.0 0.0 0.0	0.0 360	0.0 360	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 360	1.0 1.0 1.0	95.4 0.0 0.0 0.0		
1073	NW_100e	1.0 1.0 1.0	1.0 1.0 1.0	1.0 360	1.0 360	1.0 1.0 1.0 95.4 0.0 0.0 0.0 0.0	1.0 1.0 1.0 95.4 0.0 0.0 0.0 0.0	325.2 0.0 360	1.0 1.0 1.0	95.4 0.0 0.0 0.0		
1074	R00Y_100_100e	1.0 0.0 0.0	1.0 1.0 1.0	0.5 390	1.0 390	1.0 0.0 0.263 50.9 78.3 37.3 86.7 25.4	1.0 0.0 0.0 50.4 76.9 64.5 100.4 39.9 27.2 375	1.0 0.0 0.263 50.9 78.3 37.3 86.7 25.4	1.0 0.89 1.0 79.0 -34.2 -25.7 42.8 216.9	1.0 0.856 0.0 83.7 -3.4 84.5 84.5 92.3		
1075	G50B_100_100e	0.0 1.0 1.0	1.0 1.0 1.0	0.5 210	0.0 210	0.0 0.89 1.0 79.0 -34.2 -25.7 42.8 216.9	0.0 1.0 1.0 86.8 -46.1 -13.5 48.1 196.3 18.7 215	0.0 0.89 1.0 79.0 -34.2 -25.7 42.8 216.9	1.0 0.856 0.0 83.7 -3.4 84.5 84.5 92.3			
1076	Y00G_100_100e	1.0 1.0 0.0	1.0 1.0 1.0	0.5 90	1.0 90	1.0 0.856 0.0 83.7 -3.4 84.5 84.5 92.3	1.0 1.0 0.0 92.6 -20.6 90.7 93.0 102.8 20.4 82	1.0 0.856 0.0 83.7 -3.4 84.5 84.5 92.3	0.0 0.609 1.0 59.2 1.7 -56.6 56.6 271.7			
1077	B00R_100_100e	0.0 0.0 1.0	1.0 1.0 1.0	0.5 270	0.0 270	0.0 0.609 1.0 59.2 1.7 -56.6 56.6 271.7	0.0 0.0 1.0 30.3 76.0 -103.5 128.5 306.2 92.5 232	0.0 0.609 1.0 59.2 1.7 -56.6 56.6 271.7	0.0 1.0 0.706 85.1 -64.6 20.7 67.9 162.2			
1078	G00B_100_100e	0.0 1.0 0.0	1.0 1.0 1.0	0.5 150	0.0 150	0.0 1.0 0.706 85.1 -64.6 20.7 67.9 162.2	0.0 1.0 0.0 83.6 -82.7 79.8 115.0 136.0 61.8 193	0.0 1.0 0.706 85.1 -64.6 20.7 67.9 162.2	1.0 0.0 0.991 57.1 94.1 -57.4 110.3 328.6			
1079	B50R_100_100e	1.0 0.0 1.0	1.0 1.0 1.0	0.5 330	1.0 330	1.0 0.0 0.991 57.1 94.1 -57.4 110.3 328.6	1.0 0.0 1.0 57.2 94.3 -58.4 111.0 328.2 1.0 330	1.0 0.0 0.991 57.1 94.1 -57.4 110.3 328.6				

delta E\* = 9.3

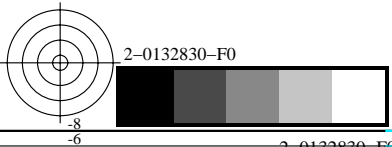


gráfico TUB-QS12; código de tono: H\*e=R50Ye  
colores y diferencia en color, ΔE\*<sup>1</sup>

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

