

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

$H^*_ = R75Y_$

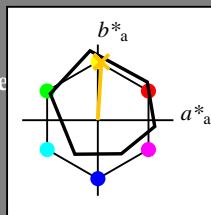
Datos del dispositivo (d) o elemental (e) color:

$HIC^*_$

código de tono para los colores de esta página:

$H^*_ = R75Y_$

triángulo claridad  $T^*$



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

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

Los datos de color máximo (Ma):

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

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

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

1.0 0.76 0.0 1.0 1.0

triángulo claridad  $T^*$

%Gama

$u^*_{rel} = 92$

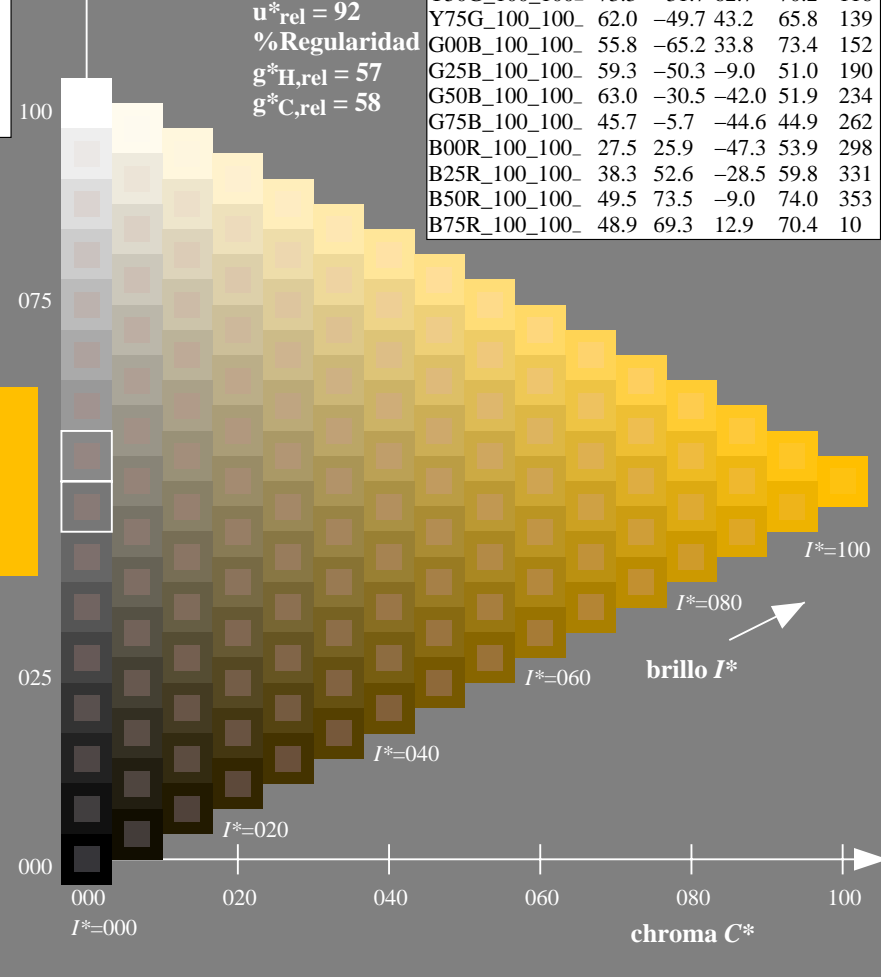
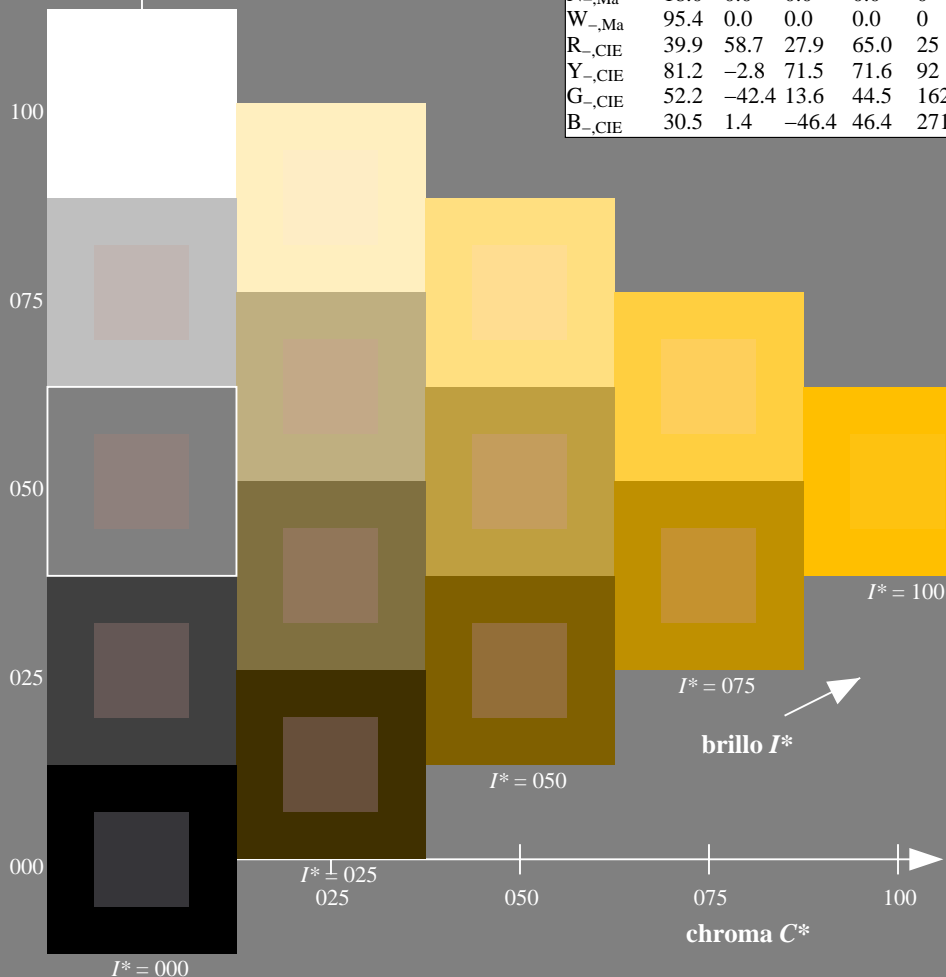
%Regularidad

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

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

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

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



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

TUB matrícula: 20130201-QS21/QS21L0FA.TXT /PS  
 aplicación para la medida de display output

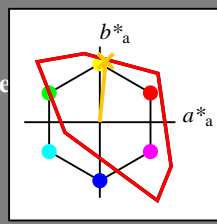
TUB material: code=rh4ta

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

$H^*_d = R75Y_d$

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

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



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

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

Los datos de color máximo (Ma):

$LabCh^*_d, Ma: 78 \ 7 \ 80 \ 81 \ 84$

$HIC^*_d, Ma: R75Y\_100\_100_d$

$rgbic^*_d, Ma:$

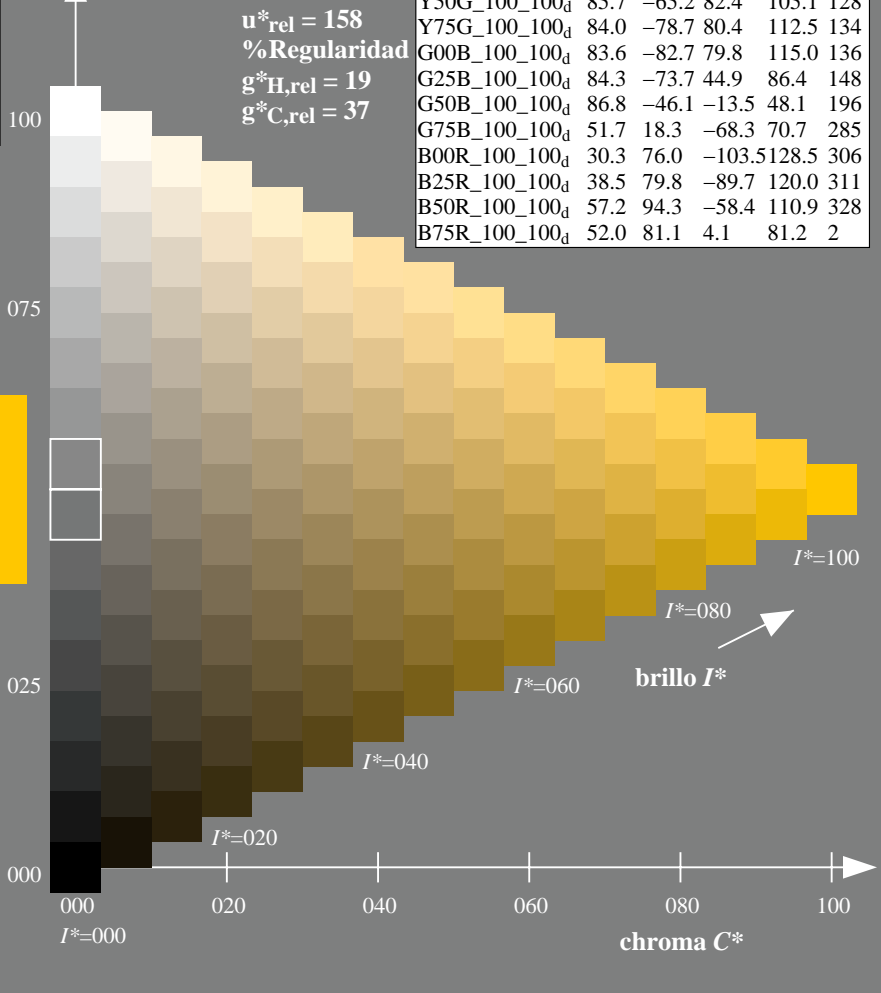
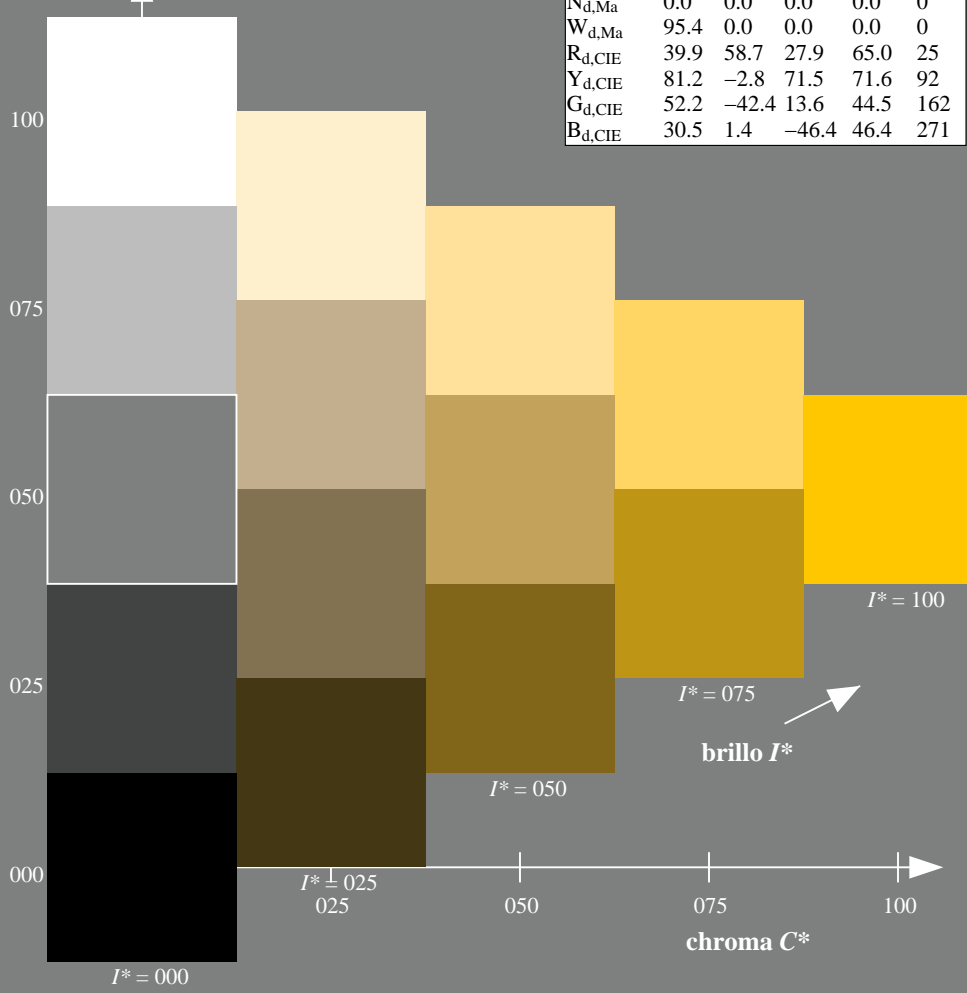
1.0 0.76 0.0 1.0 1.0

triángulo claridad  $T^*$

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

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

$H^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 <sub>d</sub>	50.4	76.9	64.5	100.4	40
R25Y_100_100 <sub>d</sub>	53.7	67.6	65.8	94.4	44
R50Y_100_100 <sub>d</sub>	63.6	41.3	71.0	82.2	59
R75Y_100_100 <sub>d</sub>	78.2	7.8	80.6	81.0	84
Y00G_100_100 <sub>d</sub>	92.6	-20.7	90.7	93.0	102
Y25G_100_100 <sub>d</sub>	88.7	-43.3	86.2	96.5	116
Y50G_100_100 <sub>d</sub>	85.7	-65.2	82.4	105.1	128
Y75G_100_100 <sub>d</sub>	84.0	-78.7	80.4	112.5	134
G00B_100_100 <sub>d</sub>	83.6	-82.7	79.8	115.0	136
G25B_100_100 <sub>d</sub>	84.3	-73.7	44.9	86.4	148
G50B_100_100 <sub>d</sub>	86.8	-46.1	-13.5	48.1	196
G75B_100_100 <sub>d</sub>	51.7	18.3	-68.3	70.7	285
B00R_100_100 <sub>d</sub>	30.3	76.0	-103.5	128.5	306
B25R_100_100 <sub>d</sub>	38.5	79.8	-89.7	120.0	311
B50R_100_100 <sub>d</sub>	57.2	94.3	-58.4	110.9	328
B75R_100_100 <sub>d</sub>	52.0	81.1	4.1	81.2	2



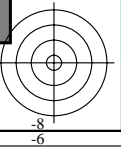
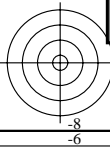
vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS21/QS21.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS21/QS21L0FA.TXT /.PS  
aplicación para la medida de display output, ninguna separación

TUB material: code=rh4ta

gráfico TUB-QS21; código de tono:  $H^*_d=R75Y_d$   
gráfico según a DIN 33872, 3D=1, de=0,  $sRGB^*$

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



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

$J=Y_d$

$LCH^*_d = 92.6 \ 93.0 \ 102.8$   
 $LAB^*_d = 92.6 \ -20.7 \ 90.7$   
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$   
 $LCH^*_d = 83.6 \ 115.0 \ 136.0$   
 $LAB^*_d = 83.6 \ -82.7 \ 79.8$   
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$   
 $LCH^*_d = 86.8 \ 48.1 \ 196.3$   
 $LAB^*_d = 86.8 \ -46.1 \ -13.5$   
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

$O=R_d$   
 $LCH^*_d = 50.4 \ 100.4 \ 40.0$   
 $LAB^*_d = 50.4 \ 76.9 \ 64.5$   
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$   
 $LCH^*_d = 57.2 \ 110.9 \ 328.2$   
 $LAB^*_d = 57.2 \ 94.3 \ -58.4$   
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$   
 $LCH^*_d = 30.3 \ 128.5 \ 306.2$   
 $LAB^*_d = 30.3 \ 76.0 \ -103.5$   
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

$Y_s$

$LCH^*_s = 82.1 \ 83.5 \ 90.0$   
 $LAB^*_s = 82.1 \ 0.0 \ 83.5$   
 $rgb^*_ds = 1.0 \ 0.83 \ 0.0$

$G_s$   
 $LCH^*_s = 84.4 \ 84.2 \ 150.0$   
 $LAB^*_s = 84.4 \ -72.9 \ 42.1$   
 $rgb^*_ds = 0.0 \ 1.0 \ 0.523$

$C_s$   
 $LCH^*_s = 81.7 \ 44.6 \ 210.0$   
 $LAB^*_s = 81.7 \ -38.6 \ -22.3$   
 $rgb^*_ds = 0.0 \ 0.927 \ 1.0$

$B_s$   
 $LCH^*_s = 60.2 \ 54.7 \ 270.0$   
 $LAB^*_s = 60.2 \ 0.0 \ -54.7$   
 $rgb^*_ds = 0.0 \ 0.623 \ 1.0$

$R_s$   
 $LCH^*_s = 50.7 \ 90.1 \ 30.0$   
 $LAB^*_s = 50.7 \ 78.0 \ 45.0$   
 $rgb^*_ds = 1.0 \ 0.0 \ 0.202$

$M_s$   
 $LCH^*_s = 56.7 \ 107.7 \ 330.0$   
 $LAB^*_s = 56.7 \ 93.3 \ -53.8$   
 $rgb^*_ds = 1.0 \ 0.0 \ 0.962$

$Y_e$

$LCH^*_e = 83.7 \ 84.5 \ 92.3$   
 $LAB^*_e = 83.7 \ -3.4 \ 84.5$   
 $rgb^*_de = 1.0 \ 0.856 \ 0.0$

$G_e$   
 $LCH^*_e = 85.1 \ 67.9 \ 162.2$   
 $LAB^*_e = 85.1 \ -64.6 \ 20.7$   
 $rgb^*_de = 0.0 \ 1.0 \ 0.706$

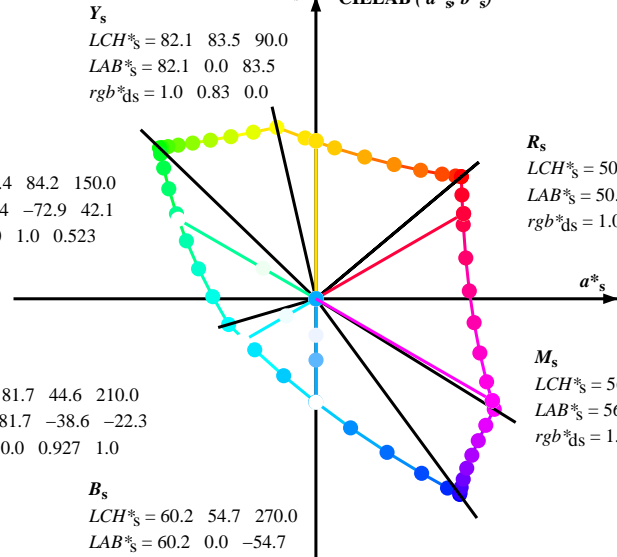
$C_e$   
 $LCH^*_e = 79.0 \ 42.8 \ 216.9$   
 $LAB^*_e = 79.0 \ -34.2 \ -25.7$   
 $rgb^*_de = 0.0 \ 0.89 \ 1.0$

$B_e$   
 $LCH^*_e = 59.2 \ 56.6 \ 271.7$   
 $LAB^*_e = 59.2 \ 1.7 \ -56.6$   
 $rgb^*_de = 0.0 \ 0.609 \ 1.0$

$R_e$   
 $LCH^*_e = 50.9 \ 86.7 \ 25.4$   
 $LAB^*_e = 50.9 \ 78.3 \ 37.3$   
 $rgb^*_de = 1.0 \ 0.0 \ 0.263$

$M_e$   
 $LCH^*_e = 57.1 \ 110.3 \ 328.6$   
 $LAB^*_e = 57.1 \ 94.1 \ -57.4$   
 $rgb^*_de = 1.0 \ 0.0 \ 0.991$

$CIELAB (a^*_s, b^*_s)$



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

$rgb^*_d, LCH^*_d, LAB^*_d$   
 $h_{ab}, rgb^*_d$

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

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

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

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

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

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

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

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

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

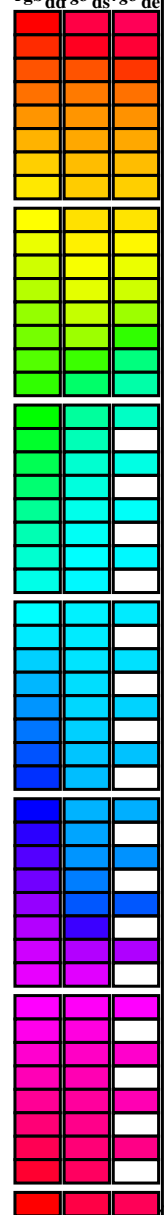
TUB matrícula: 20130201-QS21/QS21L0FA.TXT /.PS  
 aplicación para la medida de display output, ninguna separación

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

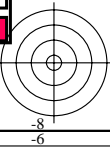
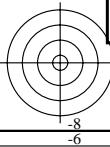
Table with 15 columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub><sup>a</sup><sub>dd</sub>, LAB\*<sub>ddx64M</sub> (x=LabCh), LAB\*<sub>ddx361M</sub> (x=LabCh), r<sub>gb</sub><sup>a</sup><sub>dsx361M</sub>, LAB\*<sub>dsx361M</sub> (x=LabCh), r<sub>gb</sub><sup>a</sup><sub>dex361M</sub>, LAB\*<sub>dex361M</sub> (x=LabCh), r<sub>gb</sub><sup>a</sup><sub>dd</sub>, r<sub>gb</sub><sup>a</sup><sub>ds</sub>, r<sub>gb</sub><sup>a</sup><sub>de</sub>. The table contains 40 rows of color data.



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

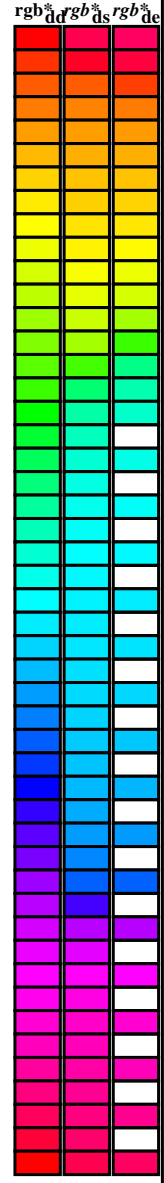
TUB matrícula: 20130201-QS21/QS21L0FA.TXT /PS  
aplicación para la medida de display output, ninguna separación

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 1.0 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 1.0 42.1 82.1 -83.8 117.4 314
323.3	322.5	321.4	0.875 0.0	1.0 52.1 89.8 -66.9 112.0 323.3	0.0 0.811	0.0 1.0 49.7 87.9 -71.0 113.1 321
328.2	330.0	328.6	1.0 0.0	1.0 57.2 94.3 -58.4 110.9 328.2	0.0 0.992	57.2 94.2 -57.4 110.3 328
334.0	337.5	335.7	1.0 0.0 0.875	55.6 90.3 -43.9 100.4 334.0	0.0 0.856	55.4 89.9 -41.4 99.0 335
341.6	345.0	342.8	1.0 0.0 0.75	54.2 86.7 -28.6 91.3 341.6	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	0.0 0.65	53.3 84.5 -15.6 86.0 349
362.9	360.0	357.0	1.0 0.0 0.5	52.0 81.1 4.1 81.2 362.9	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	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	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	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	0.0 0.263	50.9 78.3 37.3 86.7 385



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

TUB matrícula: 20130201-QS21/QS21L0FA.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>ab</sup> *_dd361M	LAB <sup>ab</sup> *_d361Mi (x=LabCh)	R <sub>d</sub>	rgb <sup>ab</sup> *_ds361Mi	LAB <sup>ab</sup> *_dsx361Mi (x=LabCh)	R <sub>s</sub>	rgb <sup>ab</sup> *_dd361Mi	LAB <sup>ab</sup> *_de361Mi	rgb <sup>ab</sup> *_dex361Mi (x=LabCh)	R <sub>e</sub>	rgb <sup>ab</sup> *_dd361Mi	rgb <sup>ab</sup> *_dd	rgb <sup>ab</sup> *_ds	rgb <sup>ab</sup> *_de
40	30	25	1.0 0.0 0.0	50.4 76.9 64.5 100.4 40		1.0 0.0 0.203 50.8 78.0 45.1 90.1 30		1.0 0.0 0.0	1.0 0.0 0.263 50.9 78.3 37.3 86.7 25		1.0 0.0 0.0	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 0.0 0.189 50.7 78.0 46.9 91.0 31		1.0 0.017 0.0	1.0 0.0 0.251 50.9 78.0 39.0 87.2 26		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 0.0 0.174 50.7 77.9 48.7 91.8 32		1.0 0.033 0.0	1.0 0.0 0.236 50.8 78.0 41.0 88.1 27		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 0.0 0.16 50.7 77.7 50.5 92.7 33		1.0 0.05 0.0	1.0 0.0 0.22 50.8 78.1 43.0 89.1 28		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 0.0 0.146 50.6 77.6 52.3 93.6 34		1.0 0.067 0.0	1.0 0.0 0.204 50.8 78.0 44.9 90.1 29		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 0.0 0.131 50.6 77.3 54.2 94.4 35		1.0 0.083 0.0	1.0 0.0 0.188 50.7 78.0 46.9 91.0 31		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 0.0 0.11 50.6 77.3 56.1 95.5 36		1.0 0.1 0.0	1.0 0.0 0.172 50.7 77.9 49.0 92.0 32		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 0.0 0.082 50.6 77.2 58.2 96.7 37		1.0 0.117 0.0	1.0 0.0 0.156 50.7 77.7 51.0 92.9 33		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 0.0 0.055 50.5 77.2 60.3 98.0 38		1.0 0.133 0.0	1.0 0.0 0.14 50.6 77.5 53.0 93.9 34		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 0.0 0.028 50.5 77.1 62.4 99.2 39		1.0 0.15 0.0	1.0 0.0 0.123 50.6 77.2 55.1 94.9 35		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 0.0 0.0 50.5 76.9 64.6 100.4 40		1.0 0.167 0.0	1.0 0.0 0.093 50.6 77.3 57.4 96.3 36		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 0.095 0.0 51.3 74.6 64.9 98.9 41		1.0 0.183 0.0	1.0 0.0 0.062 50.5 77.2 59.7 97.6 37		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 0.151 0.0 52.1 72.4 65.2 97.5 42		1.0 0.2 0.0	1.0 0.0 0.032 50.5 77.1 62.1 99.0 38		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 0.188 0.0 52.8 70.3 65.5 96.1 43		1.0 0.217 0.0	1.0 0.0 0.001 50.5 76.9 64.5 100.4 39		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 0.225 0.0 53.6 68.2 65.8 94.8 44		1.0 0.233 0.0	1.0 0.102 0.0 51.4 74.4 64.9 98.8 41		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 0.256 0.0 54.3 66.1 66.1 93.5 45		1.0 0.25 0.0	1.0 0.157 0.0 52.2 72.0 65.3 97.2 42		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 0.277 0.0 55.0 64.3 66.6 92.5 46		1.0 0.267 0.0	1.0 0.199 0.0 53.0 69.6 65.6 95.7 43		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 0.297 0.0 55.6 62.4 66.9 91.5 47		1.0 0.283 0.0	1.0 0.24 0.0 53.9 67.3 65.9 94.2 44		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 0.318 0.0 56.3 60.6 67.3 90.5 48		1.0 0.3 0.0	1.0 0.267 0.0 54.7 65.1 66.4 93.0 45		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 0.338 0.0 57.0 58.7 67.6 89.5 49		1.0 0.317 0.0	1.0 0.29 0.0 55.4 63.1 66.8 91.9 46		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 0.359 0.0 57.7 56.9 67.8 88.5 50		1.0 0.333 0.0	1.0 0.313 0.0 56.2 61.0 67.2 90.8 47		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 0.378 0.0 58.3 55.1 68.1 87.6 51		1.0 0.35 0.0	1.0 0.336 0.0 56.9 59.0 67.5 89.7 48		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 0.392 0.0 58.9 53.6 68.6 87.0 52		1.0 0.367 0.0	1.0 0.358 0.0 57.7 56.9 67.8 88.6 49		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 0.406 0.0 59.6 52.0 69.0 86.4 53		1.0 0.383 0.0	1.0 0.379 0.0 58.4 55.0 68.1 87.6 51		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 0.42 0.0 60.2 50.4 69.4 85.8 54		1.0 0.4 0.0	1.0 0.395 0.0 59.1 53.2 68.7 86.9 52		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 0.433 0.0 60.8 48.8 69.8 85.2 55		1.0 0.417 0.0	1.0 0.41 0.0 59.7 51.5 69.1 86.2 53		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 0.447 0.0 61.4 47.3 70.1 84.5 56		1.0 0.433 0.0	1.0 0.426 0.0 60.4 49.7 69.6 85.5 54		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 0.461 0.0 62.0 45.7 70.4 83.9 57		1.0 0.45 0.0	1.0 0.441 0.0 61.1 48.0 69.9 84.8 55		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 0.475 0.0 62.6 44.1 70.7 83.3 58		1.0 0.467 0.0	1.0 0.457 0.0 61.8 46.2 70.3 84.1 56		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 0.489 0.0 63.2 42.6 70.9 82.7 59		1.0 0.483 0.0	1.0 0.472 0.0 62.5 44.5 70.6 83.4 57		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 0.502 0.0 63.8 41.1 71.2 82.2 60		1.0 0.5 0.0	1.0 0.488 0.0 63.1 42.8 70.9 82.8 58		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 0.513 0.0 64.4 39.7 71.6 81.9 61		1.0 0.517 0.0	1.0 0.502 0.0 63.8 41.1 71.2 82.2 60		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 0.525 0.0 64.9 38.3 72.1 81.7 62		1.0 0.533 0.0	1.0 0.515 0.0 64.4 39.5 71.7 81.9 61		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 0.536 0.0 65.5 37.0 72.5 81.4 63		1.0 0.55 0.0	1.0 0.527 0.0 65.1 38.0 72.2 81.6 62		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 0.547 0.0 66.1 35.6 72.9 81.1 64		1.0 0.567 0.0	1.0 0.54 0.0 65.7 36.5 72.7 81.3 63		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 0.558 0.0 66.7 34.2 73.3 80.9 65		1.0 0.583 0.0	1.0 0.552 0.0 66.4 34.9 73.1 81.0 64		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 0.569 0.0 67.2 32.8 73.7 80.6 66		1.0 0.6 0.0	1.0 0.564 0.0 67.0 33.4 73.5 80.7 65		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 0.58 0.0 67.8 31.4 74.0 80.4 67		1.0 0.617 0.0	1.0 0.577 0.0 67.6 31.8 73.9 80.5 66		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 0.591 0.0 68.4 30.0 74.3 80.1 68		1.0 0.633 0.0	1.0 0.589 0.0 68.3 30.3 74.2 80.2 67		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 0.602 0.0 69.0 28.6 74.6 79.9 69		1.0 0.65 0.0	1.0 0.602 0.0 68.9 28.7 74.5 79.9 68		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 0.614 0.0 69.5 27.2 74.8 79.6 70		1.0 0.667 0.0	1.0 0.614 0.0 69.5 27.2 74.8 79.6 70		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 0.625 0.0 70.1 25.8 75.0 79.4 71		1.0 0.683 0.0	1.0 0.626 0.0 70.2 25.6 75.1 79.4 71		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 0.635 0.0 70.7 24.5 75.6 79.4 72		1.0 0.7 0.0	1.0 0.638 0.0 70.9 24.2 75.7 79.5 72		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 0.646 0.0 71.3 23.3 76.1 79.5 73		1.0 0.717 0.0	1.0 0.65 0.0 71.5 22.8 76.2 79.6 73		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 0.656 0.0 71.9 21.9 76.5 79.6 74		1.0 0.733 0.0	1.0 0.661 0.0 72.2 21.3 76.8 79.7 74		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 0.667 0.0 72.5 20.6 77.0 79.7 75		1.0 0.75 0.0	1.0 0.673 0.0 72.8 19.8 77.3 79.8 75		1.0 0.75 0.0					

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

TUB matrícula: 20130201-QS21/QS21L0FA.TXT /.PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rha4ta



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

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

Table with columns for device and elementary color parameters (h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub><sup>dd</sup>, LAB\*, dsx361Mi, r<sub>gb</sub><sup>ds</sup>, LAB\*, dsx361Mi, r<sub>gb</sub><sup>de</sup>, LAB\*, dex361Mi, r<sub>gb</sub><sup>dd</sup>, LAB\*, dex361Mi, r<sub>gb</sub><sup>dd</sup>, r<sub>gb</sub><sup>ds</sup>, r<sub>gb</sub><sup>de</sup>) and a 24-column color bar on the right.

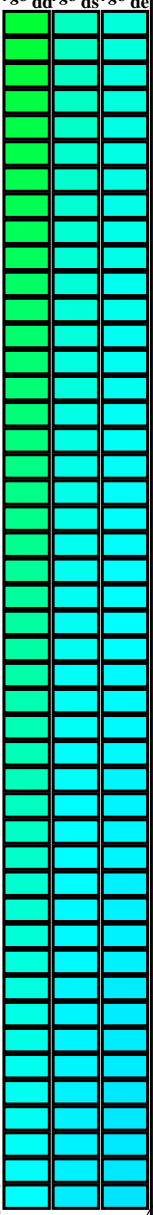
vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS21/QS21.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS21/QS21L0FA.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> <sub>dd361M</sub>	LAB <sup>*</sup> <sub>ddx361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>ds361Mi</sub>	LAB <sup>*</sup> <sub>dsx361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	LAB <sup>*</sup> <sub>dc361Mi</sub>	LAB <sup>*</sup> <sub>dex361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>
139	165	175	0.0	1.0	0.25	83.8	-80.5	69.1	106.1	139	0.0	1.0	0.25
139	166	176	0.0	1.0	0.266	83.8	-80.2	67.6	104.9	139	0.0	1.0	0.267
140	167	177	0.0	1.0	0.283	83.8	-79.9	66.1	103.7	140	0.0	1.0	0.283
140	168	178	0.0	1.0	0.3	83.8	-79.6	64.6	102.5	140	0.0	1.0	0.3
141	169	179	0.0	1.0	0.316	83.9	-79.2	63.1	101.3	141	0.0	1.0	0.317
141	170	180	0.0	1.0	0.333	83.9	-78.8	61.7	100.1	141	0.0	1.0	0.333
142	171	181	0.0	1.0	0.35	83.9	-78.4	60.2	98.9	142	0.0	1.0	0.35
142	172	182	0.0	1.0	0.366	84.0	-78.0	58.8	97.7	142	0.0	1.0	0.367
143	173	183	0.0	1.0	0.383	84.0	-77.6	57.2	96.4	143	0.0	1.0	0.383
144	174	184	0.0	1.0	0.4	84.0	-77.1	55.4	94.9	144	0.0	1.0	0.4
145	175	185	0.0	1.0	0.416	84.1	-76.6	53.6	93.5	145	0.0	1.0	0.417
145	176	185	0.0	1.0	0.433	84.1	-76.1	51.8	92.1	145	0.0	1.0	0.433
146	177	186	0.0	1.0	0.45	84.2	-75.6	50.0	90.6	146	0.0	1.0	0.45
147	178	187	0.0	1.0	0.466	84.2	-75.0	48.3	89.2	147	0.0	1.0	0.467
147	179	188	0.0	1.0	0.483	84.3	-74.4	46.6	87.8	147	0.0	1.0	0.483
148	180	189	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148	0.0	1.0	0.5
149	181	190	0.0	1.0	0.516	84.4	-73.2	42.9	84.8	149	0.0	1.0	0.517
150	182	191	0.0	1.0	0.533	84.4	-72.6	40.9	83.3	150	0.0	1.0	0.533
151	183	192	0.0	1.0	0.55	84.5	-71.9	39.0	81.8	151	0.0	1.0	0.55
152	184	193	0.0	1.0	0.566	84.5	-71.2	37.0	80.3	152	0.0	1.0	0.567
153	185	194	0.0	1.0	0.583	84.6	-70.5	35.2	78.8	153	0.0	1.0	0.583
154	186	195	0.0	1.0	0.6	84.6	-69.7	33.3	77.3	154	0.0	1.0	0.6
155	187	195	0.0	1.0	0.616	84.7	-68.9	31.5	75.8	155	0.0	1.0	0.617
156	188	196	0.0	1.0	0.633	84.8	-68.1	29.5	74.3	156	0.0	1.0	0.633
157	189	197	0.0	1.0	0.65	84.8	-67.4	27.4	72.8	157	0.0	1.0	0.65
159	190	198	0.0	1.0	0.666	84.9	-66.7	25.4	71.3	159	0.0	1.0	0.667
160	191	199	0.0	1.0	0.683	85.0	-65.8	23.4	69.9	160	0.0	1.0	0.683
161	192	200	0.0	1.0	0.7	85.1	-65.0	21.4	68.4	161	0.0	1.0	0.7
163	193	201	0.0	1.0	0.716	85.2	-64.0	19.5	67.0	163	0.0	1.0	0.717
164	194	202	0.0	1.0	0.733	85.2	-63.1	17.6	65.5	164	0.0	1.0	0.733
165	195	203	0.0	1.0	0.75	85.3	-62.0	15.9	64.0	165	0.0	1.0	0.75
167	196	204	0.0	1.0	0.766	85.4	-61.2	13.7	62.8	167	0.0	1.0	0.767
169	197	205	0.0	1.0	0.783	85.5	-60.4	11.5	61.5	169	0.0	1.0	0.783
170	198	206	0.0	1.0	0.8	85.6	-59.5	9.5	60.2	170	0.0	1.0	0.8
172	199	206	0.0	1.0	0.816	85.7	-58.5	7.5	59.0	172	0.0	1.0	0.817
174	200	207	0.0	1.0	0.833	85.8	-57.4	5.5	57.7	174	0.0	1.0	0.833
176	201	208	0.0	1.0	0.85	85.9	-56.3	3.7	56.4	176	0.0	1.0	0.85
177	202	209	0.0	1.0	0.866	86.0	-55.1	1.9	55.2	177	0.0	1.0	0.867
180	203	210	0.0	1.0	0.883	86.1	-54.1	0.0	54.1	180	0.0	1.0	0.883
182	204	211	0.0	1.0	0.9	86.2	-53.2	-2.1	53.2	182	0.0	1.0	0.9
184	205	212	0.0	1.0	0.916	86.3	-52.2	-4.2	52.4	184	0.0	1.0	0.917
187	206	213	0.0	1.0	0.933	86.4	-51.1	-6.3	51.5	187	0.0	1.0	0.933
189	207	214	0.0	1.0	0.95	86.5	-50.0	-8.2	50.7	189	0.0	1.0	0.95
191	208	215	0.0	1.0	0.966	86.6	-48.8	-10.1	49.8	191	0.0	1.0	0.967
194	209	216	0.0	1.0	0.983	86.7	-47.5	-11.8	48.9	194	0.0	1.0	0.983
196	210	216	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196	0.0	1.0	1.0



TUB matrícula: 20130201-QS21/QS21L0FA.TXT /.PS  
 aplicación para la medida de display output, ninguna separación  
 TUB material: code=rh4t4

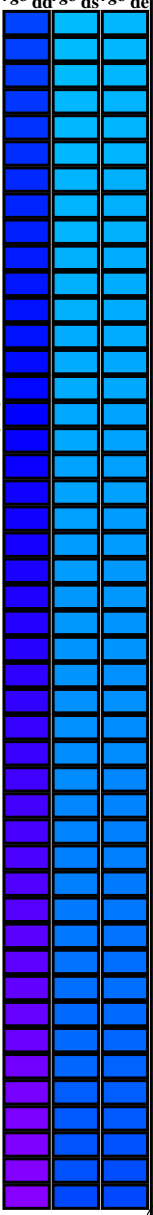
vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS21/QS21.HTM>  
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>



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

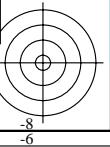
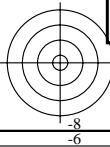
Six hue angles of the device colours RYGBM<sub>d</sub>; h<sub>ab,d</sub> = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb <sup>*</sup> <sub>dd361M</sub>	LAB <sup>*</sup> <sub>ddx361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>ds361Mi</sub>	LAB <sup>*</sup> <sub>dsx361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	LAB <sup>*</sup> <sub>de361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	LAB <sup>*</sup> <sub>dex361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	LAB <sup>*</sup> <sub>de361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	LAB <sup>*</sup> <sub>dex361Mi (x=LabCh)</sub>					
301	255	258	0.0	0.25	1.0	37.1	55.9	-92.3	107.9	301	0.0	0.25	1.0	37.1	55.9	-92.3	107.9	301	
301	256	258	0.0	0.233	1.0	36.5	57.6	-93.4	109.7	301	0.0	0.233	1.0	36.5	57.6	-93.4	109.7	301	
302	257	259	0.0	0.216	1.0	35.9	59.4	-94.5	111.6	302	0.0	0.216	1.0	35.9	59.4	-94.5	111.6	302	
302	258	260	0.0	0.2	1.0	35.2	61.2	-95.5	113.5	302	0.0	0.2	1.0	35.2	61.2	-95.5	113.5	302	
303	259	261	0.0	0.183	1.0	34.6	63.0	-96.6	115.3	303	0.0	0.183	1.0	34.6	63.0	-96.6	115.3	303	
303	260	262	0.0	0.166	1.0	34.0	64.8	-97.6	117.2	303	0.0	0.166	1.0	34.0	64.8	-97.6	117.2	303	
304	261	263	0.0	0.15	1.0	33.4	66.7	-98.6	119.1	304	0.0	0.15	1.0	33.4	66.7	-98.6	119.1	304	
304	262	264	0.0	0.133	1.0	32.8	68.6	-99.6	120.9	304	0.0	0.133	1.0	32.8	68.6	-99.6	120.9	304	
304	263	265	0.0	0.116	1.0	32.3	70.0	-100.3	122.3	304	0.0	0.116	1.0	32.3	70.0	-100.3	122.3	304	
305	264	266	0.0	0.1	1.0	32.0	70.8	-100.8	123.2	305	0.0	0.1	1.0	32.0	70.8	-100.8	123.2	305	
305	265	267	0.0	0.083	1.0	31.7	71.7	-101.2	124.1	305	0.0	0.083	1.0	31.7	71.7	-101.2	124.1	305	
305	266	268	0.0	0.066	1.0	31.5	72.5	-101.7	124.9	305	0.0	0.066	1.0	31.5	72.5	-101.7	124.9	305	
305	267	269	0.0	0.049	1.0	31.2	73.4	-102.2	125.8	305	0.0	0.049	1.0	31.2	73.4	-102.2	125.8	305	
305	268	269	0.0	0.033	1.0	30.9	74.3	-102.6	126.7	305	0.0	0.033	1.0	30.9	74.3	-102.6	126.7	305	
306	269	270	0.0	0.016	1.0	30.6	75.1	-103.1	127.6	306	0.0	0.016	1.0	30.6	75.1	-103.1	127.6	306	
306	270	271	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306	
306	271	272	0.016	0.0	1.0	30.4	76.0	-103.4	128.4	306	0.0	0.016	0.0	1.0	30.4	76.0	-103.4	128.4	306
306	272	273	0.033	0.0	1.0	30.5	76.1	-103.3	128.3	306	0.0	0.033	0.0	1.0	30.5	76.1	-103.3	128.3	306
306	273	274	0.05	0.0	1.0	30.6	76.1	-103.1	128.2	306	0.0	0.05	0.0	1.0	30.6	76.1	-103.1	128.2	306
306	274	275	0.066	0.0	1.0	30.7	76.1	-103.0	128.1	306	0.0	0.066	0.0	1.0	30.7	76.1	-103.0	128.1	306
306	275	276	0.083	0.0	1.0	30.8	76.2	-102.8	128.0	306	0.0	0.083	0.0	1.0	30.8	76.2	-102.8	128.0	306
306	276	277	0.1	0.0	1.0	30.9	76.2	-102.7	127.9	306	0.0	0.1	0.0	1.0	30.9	76.2	-102.7	127.9	306
306	277	278	0.116	0.0	1.0	30.9	76.2	-102.5	127.8	306	0.0	0.116	0.0	1.0	30.9	76.2	-102.5	127.8	306
306	278	279	0.133	0.0	1.0	31.1	76.3	-102.3	127.6	306	0.0	0.133	0.0	1.0	31.1	76.3	-102.3	127.6	306
306	279	280	0.15	0.0	1.0	31.3	76.3	-101.9	127.4	306	0.0	0.15	0.0	1.0	31.3	76.3	-101.9	127.4	306
306	280	281	0.166	0.0	1.0	31.5	76.4	-101.6	127.1	306	0.0	0.166	0.0	1.0	31.5	76.4	-101.6	127.1	306
307	281	282	0.183	0.0	1.0	31.7	76.5	-101.2	126.9	307	0.0	0.183	0.0	1.0	31.7	76.5	-101.2	126.9	307
307	282	283	0.2	0.0	1.0	31.9	76.6	-100.9	126.7	307	0.0	0.2	0.0	1.0	31.9	76.6	-100.9	126.7	307
307	283	284	0.216	0.0	1.0	32.1	76.6	-100.5	126.4	307	0.0	0.216	0.0	1.0	32.1	76.6	-100.5	126.4	307
307	284	285	0.233	0.0	1.0	32.3	76.7	-100.1	126.2	307	0.0	0.233	0.0	1.0	32.3	76.7	-100.1	126.2	307
307	285	285	0.25	0.0	1.0	32.6	76.8	-99.8	125.9	307	0.0	0.25	0.0	1.0	32.6	76.8	-99.8	125.9	307
307	286	286	0.266	0.0	1.0	32.9	77.0	-99.2	125.6	307	0.0	0.266	0.0	1.0	32.9	77.0	-99.2	125.6	307
308	287	287	0.283	0.0	1.0	33.2	77.1	-98.6	125.2	308	0.0	0.283	0.0	1.0	33.2	77.1	-98.6	125.2	308
308	288	288	0.3	0.0	1.0	33.6	77.3	-98.1	124.9	308	0.0	0.3	0.0	1.0	33.6	77.3	-98.1	124.9	308
308	289	289	0.316	0.0	1.0	33.9	77.4	-97.5	124.5	308	0.0	0.316	0.0	1.0	33.9	77.4	-97.5	124.5	308
308	290	290	0.333	0.0	1.0	34.3	77.6	-96.9	124.1	308	0.0	0.333	0.0	1.0	34.3	77.6	-96.9	124.1	308
308	291	291	0.35	0.0	1.0	34.6	77.7	-96.3	123.8	308	0.0	0.35	0.0	1.0	34.6	77.7	-96.3	123.8	308
309	292	292	0.366	0.0	1.0	34.9	77.9	-95.7	123.4	309	0.0	0.366	0.0	1.0	34.9	77.9	-95.7	123.4	309
309	293	293	0.383	0.0	1.0	35.3	78.1	-95.1	123.0	309	0.0	0.383	0.0	1.0	35.3	78.1	-95.1	123.0	309
309	294	294	0.4	0.0	1.0	35.8	78.3	-94.3	122.6	309	0.0	0.4	0.0	1.0	35.8	78.3	-94.3	122.6	309
310	295	295	0.416	0.0	1.0	36.3	78.6	-93.5	122.2	310	0.0	0.416	0.0	1.0	36.3	78.6	-93.5	122.2	310
310	296	296	0.433	0.0	1.0	36.7	78.9	-92.7	121.8	310	0.0	0.433	0.0	1.0	36.7	78.9	-92.7	121.8	310
310	297	297	0.45	0.0	1.0	37.2	79.1	-92.0	121.3	310	0.0	0.45	0.0	1.0	37.2	79.1	-92.0	121.3	310
311	298	298	0.466	0.0	1.0	37.6	79.3	-91.2	120.9	311	0.0	0.466	0.0	1.0	37.6	79.3	-91.2	120.9	311
311	299	299	0.483	0.0	1.0	38.1	79.6	-90.4	120.5	311	0.0	0.483	0.0	1.0	38.1	79.6	-90.4	120.5	311
311	300	300	0.5	0.0	1.0	38.5	79.8	-89.7	120.0	311	0.0	0.5	0.0	1.0	38.5	79.8	-89.7	120.0	311



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

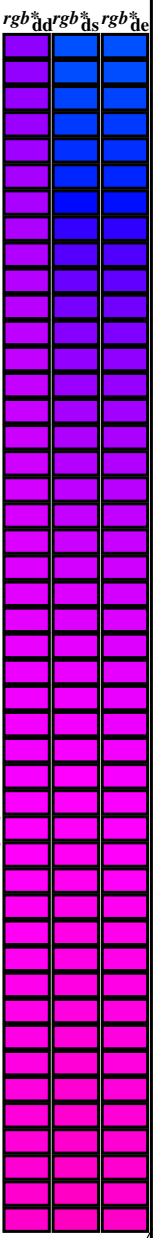
TUB matrícula: 20130201-QS21/QS21L0FA.TXT /PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta



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;

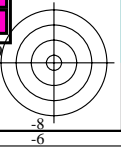
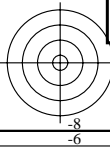
Six hue angles of the device colours RYGBM<sub>d</sub>; h<sub>ab,d</sub> = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb <sup>dd</sup> 361M	LAB <sup>dd</sup> 361Mi (x=LabCh)	rgb <sup>ds</sup> 361Mi	LAB <sup>ds</sup> 361Mi (x=LabCh)	rgb <sup>dd</sup> 361Mi	LAB <sup>dd</sup> 361Mi	rgb <sup>de</sup> 361Mi	LAB <sup>de</sup> 361Mi (x=LabCh)	rgb <sup>dd</sup> 361Mi	LAB <sup>dd</sup> 361Mi	
311	300	300	0.5	0.0	1.0	38.5	79.8	-89.7	120.0	311	0.5	0.0	1.0
312	301	301	0.516	0.0	1.0	39.1	80.2	-88.7	119.6	312	0.517	0.0	1.0
312	302	302	0.533	0.0	1.0	39.6	80.6	-87.8	119.2	312	0.533	0.0	1.0
312	303	303	0.55	0.0	1.0	40.2	80.9	-86.9	118.8	312	0.55	0.0	1.0
313	304	304	0.566	0.0	1.0	40.7	81.3	-86.0	118.3	313	0.567	0.0	1.0
313	305	305	0.583	0.0	1.0	41.3	81.6	-85.1	117.9	313	0.583	0.0	1.0
314	306	305	0.6	0.0	1.0	41.8	82.0	-84.1	117.5	314	0.6	0.0	1.0
314	307	306	0.616	0.0	1.0	42.4	82.3	-83.2	117.0	314	0.617	0.0	1.0
315	308	307	0.633	0.0	1.0	43.0	82.7	-82.2	116.6	315	0.633	0.0	1.0
315	309	308	0.65	0.0	1.0	43.6	83.2	-81.2	116.3	315	0.65	0.0	1.0
316	310	309	0.666	0.0	1.0	44.2	83.7	-80.2	115.9	316	0.667	0.0	1.0
316	311	310	0.683	0.0	1.0	44.8	84.1	-79.2	115.5	316	0.683	0.0	1.0
317	312	311	0.7	0.0	1.0	45.4	84.6	-78.1	115.2	317	0.7	0.0	1.0
317	313	312	0.716	0.0	1.0	46.0	85.0	-77.1	114.8	317	0.717	0.0	1.0
318	314	313	0.733	0.0	1.0	46.6	85.4	-76.1	114.4	318	0.733	0.0	1.0
318	315	314	0.75	0.0	1.0	47.2	85.8	-75.1	114.0	318	0.75	0.0	1.0
319	316	315	0.766	0.0	1.0	47.9	86.4	-74.0	113.8	319	0.767	0.0	1.0
320	317	316	0.783	0.0	1.0	48.5	87.0	-72.9	113.5	320	0.783	0.0	1.0
320	318	317	0.8	0.0	1.0	49.2	87.5	-71.8	113.2	320	0.8	0.0	1.0
321	319	318	0.816	0.0	1.0	49.8	88.1	-70.7	113.0	321	0.817	0.0	1.0
321	320	319	0.833	0.0	1.0	50.5	88.6	-69.6	112.7	321	0.833	0.0	1.0
322	321	320	0.85	0.0	1.0	51.2	89.1	-68.5	112.4	322	0.85	0.0	1.0
323	322	321	0.866	0.0	1.0	51.8	89.6	-67.4	112.1	323	0.867	0.0	1.0
323	323	321	0.883	0.0	1.0	52.5	90.1	-66.3	111.9	323	0.883	0.0	1.0
324	324	322	0.9	0.0	1.0	53.2	90.8	-65.2	111.8	324	0.9	0.0	1.0
324	325	323	0.916	0.0	1.0	53.8	91.4	-64.1	111.6	324	0.917	0.0	1.0
325	326	324	0.933	0.0	1.0	54.5	92.0	-62.9	111.5	325	0.933	0.0	1.0
326	327	325	0.95	0.0	1.0	55.2	92.6	-61.8	111.4	326	0.95	0.0	1.0
326	328	326	0.966	0.0	1.0	55.9	93.2	-60.7	111.2	326	0.967	0.0	1.0
327	329	327	0.983	0.0	1.0	56.6	93.8	-59.5	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	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	0.983
329	332	330	1.0	0.0	0.966	56.8	93.4	-54.4	108.1	329	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	0.95
331	334	332	1.0	0.0	0.933	56.4	92.4	-50.5	105.3	331	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	0.917
332	336	334	1.0	0.0	0.9	55.9	91.2	-46.7	102.5	332	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	0.883
334	338	336	1.0	0.0	0.866	55.5	90.1	-42.8	99.8	334	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	0.85
336	340	338	1.0	0.0	0.833	55.1	89.4	-38.6	97.4	336	1.0	0.0	0.833
337	341	339	1.0	0.0	0.816	54.9	88.9	-36.6	96.2	337	1.0	0.0	0.817
338	342	339	1.0	0.0	0.8	54.7	88.4	-34.5	94.9	338	1.0	0.0	0.8
339	343	340	1.0	0.0	0.783	54.5	87.9	-32.5	93.7	339	1.0	0.0	0.783
340	344	341	1.0	0.0	0.766	54.4	87.3	-30.6	92.5	340	1.0	0.0	0.767
341	345	342	1.0	0.0	0.75	54.2	86.7	-28.6	91.3	341	1.0	0.0	0.75



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TUB matrícula: 20130201-QS21/QS21L0FA.TXT /PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta

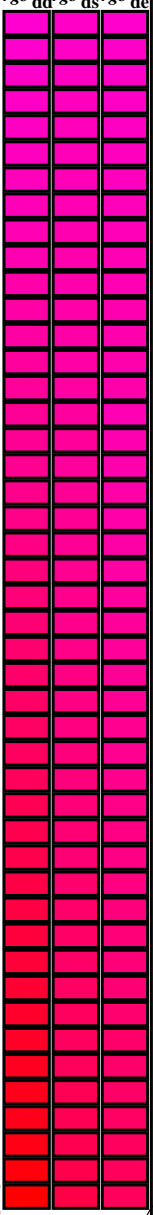




Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

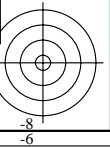
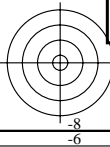
Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	rgb* ds361Mi	rgb* de361Mi
341	345	342	1.0	0.0	0.75	54.2	86.7	-28.6	91.3	341	1.0	0.0	0.75
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	0.667
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	0.617
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	0.567
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	0.517
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	0.467
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	0.417
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	0.367
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	0.317
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	0.267
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	0.217
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	0.167
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	0.117
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	0.067
398	387	382	1.0	0.0	0.049	50.5	77.1	60.6	98.1	398	1.0	0.0	0.05
398	388	383	1.0	0.0	0.033	50.5	77.1	61.9	98.9	398	1.0	0.0	0.033
399	389	384	1.0	0.0	0.016	50.5	77.0	63.2	99.6	399	1.0	0.0	0.017
400	390	385	1.0	0.0	0.0	50.4	76.9	64.5	100.4	400	1.0	0.0	0.0



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TUB matrícula: 20130201-QS21/QS21L0FA.TXT /.PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4t4





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TUB matrícula: 20130201-QS21/QS21L0FA.TXT /.PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta

n/ij	HIC*Fda	rgb_Fda	icf_Fda	hsi_Fda	rgb*Fda	LabCh*Fda	rgb**Fda	LabCh**Fda	DE*Fda hsiMdd	rgb*Mdd	LabCh*Mdd
0/648	R00Y_100_100aa	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0
1/657	R13Y_100_100aa	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.116	0.0
2/666	R25Y_100_100aa	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0
3/675	R38Y_100_100aa	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.366	0.0
4/684	R50Y_100_100aa	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0
5/693	R63Y_100_100aa	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.633	0.0
6/702	R75Y_100_100aa	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0
7/711	R88Y_100_100aa	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.883	0.0
8/720	Y00G_100_100aa	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0
9/639	Y13G_100_100aa	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0
10/558	Y25G_100_100aa	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0
11/477	Y38G_100_100aa	0.625	1.0	0.0	1.0	1.0	0.5	112	0.633	1.0	0.0
12/396	Y50G_100_100aa	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0
13/315	Y63G_100_100aa	0.375	1.0	0.0	1.0	1.0	0.5	128	0.366	1.0	0.0
14/234	Y75G_100_100aa	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0
15/153	Y88G_100_100aa	0.125	1.0	0.0	1.0	1.0	0.5	143	0.116	1.0	0.0
16/72	G00C_100_100aa	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0
17/73	G13C_100_100aa	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.116
18/74	G25C_100_100aa	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.233
19/75	G38C_100_100aa	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.366
20/76	G50C_100_100aa	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5
21/77	G63C_100_100aa	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.633
22/78	G75C_100_100aa	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.766
23/79	G88C_100_100aa	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.883
24/80	C00B_100_100aa	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0
25/71	C13B_100_100aa	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	0.883	1.0
26/62	C25B_100_100aa	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.766	1.0
27/53	C38B_100_100aa	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.633	1.0
28/44	C50B_100_100aa	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0
29/35	C63B_100_100aa	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.366	1.0
30/26	C75B_100_100aa	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.233	1.0
31/17	C88B_100_100aa	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.116	1.0
32/8	B00M_100_100aa	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0
33/89	B13M_100_100aa	0.125	0.0	1.0	1.0	1.0	0.5	277	0.116	0.0	1.0
34/170	B25M_100_100aa	0.25	0.0	1.0	1.0	1.0	0.5	284	0.233	0.0	1.0
35/251	B38M_100_100aa	0.375	0.0	1.0	1.0	1.0	0.5	292	0.366	0.0	1.0
36/332	B50M_100_100aa	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0
37/413	B63M_100_100aa	0.625	0.0	1.0	1.0	1.0	0.5	308	0.633	0.0	1.0
38/494	B75M_100_100aa	0.75	0.0	1.0	1.0	1.0	0.5	316	0.766	0.0	1.0
39/575	B88M_100_100aa	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0
40/656	M00R_100_100aa	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0
41/655	M13R_100_100aa	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.883
42/654	M25R_100_100aa	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.766
43/653	M38R_100_100aa	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.633
44/652	M50R_100_100aa	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5
45/651	M63R_100_100aa	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.366
46/650	M75R_100_100aa	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.233
47/649	M88R_100_100aa	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.116
48/648	R00Y_100_100aa	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0
49/0	NW_000aa	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0
50/91	NW_013aa	0.125	0.125	0.125	0.125	0.125	0.125	360	0.125	0.125	0.125
51/182	NW_025aa	0.25	0.25	0.25	0.25	0.25	0.25	360	0.25	0.25	0.25
52/273	NW_038aa	0.375	0.375	0.375	0.375	0.375	0.375	360	0.375	0.375	0.375
53/364	NW_050aa	0.5	0.5	0.5	0.5	0.5	0.5	360	0.5	0.5	0.5
54/455	NW_063aa	0.625	0.625	0.625	0.625	0.625	0.625	360	0.625	0.625	0.625
55/546	NW_075aa	0.75	0.75	0.75	0.75	0.75	0.75	360	0.75	0.75	0.75
56/637	NW_088aa	0.875	0.875	0.875	0.875	0.875	0.875	360	0.875	0.875	0.875
57/728	NW_100aa	1.0	1.0	1.0	1.0	1.0	1.0	360	1.0	1.0	1.0

delta E\* = 0.1

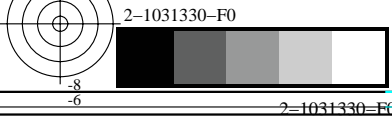


gráfico TUB-QS21; código de tono: H\*d=R75Yd  
colores y diferencia en color, ΔE\*

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



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

TUB matrícula: 20130201-QS21/QS21L0FA.TXT /.PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta

nj	HIC*Fda	rgb_Fda	icf_Fda	hsi_Fda	rgb*Fda	LabCh*Fda	rgb*Fda	LabCh*Fda	DE*Fda hsiMdd	rgb*Mdd	LabCh*Mdd
0/648	R00Y_100_100ad	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0
1/666	R25Y_100_100ad	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0
2/684	R50Y_100_100ad	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0
3/702	R75Y_100_100ad	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0
4/720	Y00G_100_100ad	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0
5/558	Y25G_100_100ad	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0
6/396	Y50G_100_100ad	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0
7/234	Y75G_100_100ad	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0
8/72	G00B_100_100ad	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0
9/72	G00B_100_100ad	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0
10/76	G25B_100_100ad	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5
11/80	G50B_100_100ad	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0
12/44	G75B_100_100ad	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0
13/8	B00M_100_100ad	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0
14/332	B25R_100_100ad	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0
15/656	B50R_100_100ad	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0
16/652	B75R_100_100ad	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5
17/648	R00Y_100_100ad	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0
18/688	R00Y_100_050ad	1.0	0.5	0.5	1.0	1.0	0.5	390	1.0	0.5	0.5
19/706	R50Y_100_050ad	1.0	0.75	0.5	1.0	1.0	0.5	60	1.0	0.75	0.5
20/724	Y00G_100_050ad	1.0	1.0	0.5	1.0	1.0	0.5	90	1.0	1.0	0.5
21/562	Y50G_100_050ad	0.75	1.0	0.5	1.0	1.0	0.5	120	0.75	1.0	0.5
22/400	G00B_100_050ad	0.5	1.0	0.5	1.0	1.0	0.5	150	0.5	1.0	0.5
23/404	G50B_100_050ad	0.5	1.0	1.0	1.0	1.0	0.5	210	0.5	1.0	1.0
24/368	B00R_100_050ad	0.5	0.5	1.0	1.0	1.0	0.5	270	0.5	0.5	1.0
25/692	B50R_100_050ad	1.0	0.5	1.0	1.0	1.0	0.5	330	1.0	0.5	1.0
26/688	R00Y_100_050ad	1.0	0.5	0.5	1.0	1.0	0.5	390	1.0	0.5	0.5
27/506	R00Y_075_050ad	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25
28/524	R50Y_075_050ad	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25
29/542	Y00G_075_050ad	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25
30/380	Y50G_075_050ad	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25
31/218	G00B_075_050ad	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25
32/222	G50B_075_050ad	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75
33/186	B00R_075_050ad	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75
34/510	B50R_075_050ad	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75
35/506	R00Y_075_050ad	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25
36/324	R00Y_050_050ad	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0
37/342	R50Y_050_050ad	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0
38/360	Y00G_050_050ad	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0
39/198	Y50G_050_050ad	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0
40/36	G00B_050_050ad	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0
41/40	G50B_050_050ad	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5
42/4	B00R_050_050ad	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5
43/328	B50R_050_050ad	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5
44/324	R00Y_050_050ad	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0
45/0	NW_000ad	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0
46/91	NW_013ad	0.125	0.125	0.125	0.125	0.0	0.0	360	0.125	0.125	0.125
47/182	NW_025ad	0.25	0.25	0.25	0.25	0.0	0.0	360	0.25	0.25	0.25
48/273	NW_038ad	0.375	0.375	0.375	0.375	0.0	0.0	360	0.375	0.375	0.375
49/364	NW_050ad	0.5	0.5	0.5	0.5	0.0	0.0	360	0.5	0.5	0.5
50/455	NW_063ad	0.625	0.625	0.625	0.625	0.0	0.0	360	0.625	0.625	0.625
51/546	NW_075ad	0.75	0.75	0.75	0.75	0.0	0.0	360	0.75	0.75	0.75
52/637	NW_088ad	0.875	0.875	0.875	0.875	0.0	0.0	360	0.875	0.875	0.875
53/728	NW_100ad	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0	1.0

delta E\* = 0.8

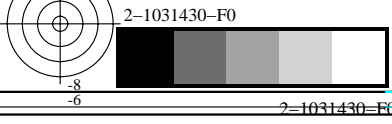


gráfico TUB-QS21; código de tono: H\*d=R75Yd  
colores y diferencia en color, ΔE\*

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



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

TUB matrícula: 20130201-QS21/QS21L0FA.TXT /PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta

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

delta E\* = 0.5

http://130.149.60.45/~farbmetrik/QS21/QS21L0FA.TXT /.PS; 3D-linealización  
F: 3D-linealización QS21/QS21LS30FA.DAT en archivo (F), página 17/29

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

Table with 18 columns: n, HIC\*Fda, rgb\_Fda, icf\_Fda, hsi\_Fda, rgb\*\*Fda, LabCh\*Fda, rgb\*\*Fda, LabCh\*\*Fda, DE\*\*Fda hsiMdd, rgb\*\*Mdd, LabCh\*\*Mdd. Rows 81-161.

delta E\* = 0.6

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

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

TUB matrícula: 20130201-QS21/QS21L0FA.TXT /.PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta



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

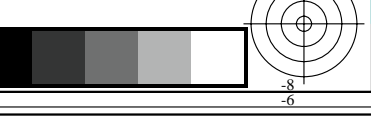
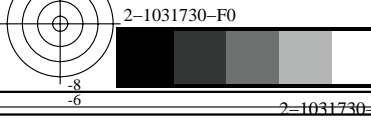
TUB matrícula: 20130201-QS21/QS21L0FA.TXT /PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta

Table with columns: n, HIC\*Fda, rgb\_Fda, icf\_Fda, hsi\_Fda, rgb\*\*Fda, LabCh\*\*Fda, rgb\*\*Mda, LabCh\*\*Mda, DE\*\*Fda hsiMda, rgb\*\*Mda, LabCh\*\*Mda. It contains a large grid of numerical data for each row and column.

delta E\* = 0.6

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

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





http://130.149.60.45/~farbmetrik/QS21/QS21L0FA.TXT /PS; 3D-linealización  
F: 3D-linealización QS21/QS21LS30FA.DAT en archivo (F), página 19/29

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

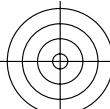
delta E\* = 0.5

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

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

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

http://130.149.60.45/~farbmetrik/QS21/QS21L0FA.TXT /.PS; 3D-linealización  
F: 3D-linealización QS21/QS21LS30FA.DAT en archivo (F), página 20/29



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

TUB matrícula: 20130201-QS21/QS21L0FA.TXT /.PS  
aplicación para la medida de display output, ninguna separación

TUB material: code=rh4ta

Table with 40 columns (n, HIC\*Fda, rgb\_Fda, icf\_Fda, hsi\_Fda, rgb\*\*Fda, LabCh\*\*Fda, rgb\*\*Mdd, LabCh\*\*Mdd) and 40 rows of numerical data.

delta E\*\* = 0.5

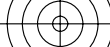


gráfico TUB-QS21; código de tono: H\*d=R75Yd  
colores y diferencia en color, ΔE\*\*

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

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

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

2-1032030-F0

QS210-7N, 21/29-F

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

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

delta E\*<sup>a</sup> = 0.4

TUB matrícula: 20130201-QS21/QS21L0FA.TXT /.PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rha4ta

Table with columns: n, HIC\*Fda, rgb\_Fda, icf\_Fda, hsi\_Fda, rgb\*\*Fda, LabCh\*\*Fda, rgb\*\*Mda, LabCh\*\*Mda, DE\*\*Fda hsiMda, rgb\*\*Mda, LabCh\*\*Mda. It contains 56 rows of numerical data representing color calibration parameters.

2-1032130-F0

QS210-7N, 22/29-F

delta E\* = 0.4

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

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

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



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

TUB matrícula: 20130201-QS21/QS21L0FA.TXT /.PS  
aplicación para la medida de display output, ninguna separación

TUB material: code=rh4ta

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

delta E\* = 0.3

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

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



2-1032230-F0

QS210-7N, 23/29-F



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

TUB matrícula: 20130201-QS21/QS21L0FA.TXT /PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta

Table with columns: n, HIC\*Fdd, rgb\_Fdd, icf\_Fdd, hsi\_Fdd, rgb\*Fdd, LabCh\*Fdd, rgb\*\*Fdd, LabCh\*\*Fdd, DE\*Fdd hsiMdd, rgb\*Mdd, LabCh\*Mdd. It contains 29 rows of data for various color and grayscale patches.

delta E\* = 2.5

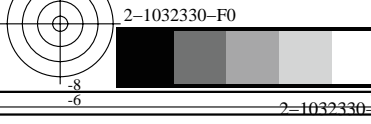


gráfico TUB-QS21; código de tono: H\*d=R75Yd  
colores y diferencia en color, ΔE\*<sup>\*</sup>

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



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

Table with 18 columns: n, HIC\*Fda, rgb\_Fda, icf\_Fda, hsi\_Fda, rgb\*Fda, LabCh\*Fda, rgb\*Fda, LabCh\*Fda, DE\*Fda hsiMdd, rgb\*Mdd, LabCh\*Mdd. Contains 80 rows of numerical data representing color calibration parameters.

delta E\* = 0.8

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

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

TUB matrícula: 20130201-QS21/QS21L0FA.TXT /PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta



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

TUB matrícula: 20130201-QS21/QS21L0FA.TXT /PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta

Table with columns: n, HIC\*Fda, rgb\_Fda, icf\_Fda, hsi\_Fda, rgb\*\*Fda, LabCh\*\*Fda, DE\*\*Fda hsiMdd, rgb\*\*Mdd, LabCh\*\*Mdd. Rows 891-971.

delta E\*\* = 0.6

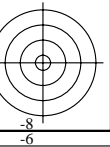
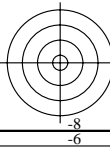
2-1032630-F0

QS210-N, 27.29-F

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

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

2-1032630-F0









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

TUB matrícula: 20130201-QS21/QS21L0FA.TXT /.PS  
aplicación para la medida de display output, ninguna separación  
TUB material: code=rh4ta

n	HIC*Fda	rgb_Fda	ief_Fda	hsi_Fda	rgb*Fda	LabCh*Fda	rgb**Fda	LabCh**Fda	DE**Fda hsiMdd	rgb*Mdd	LabCh*Mdd	
1053	NW_086da	0.866 0.866 0.866	0.866 0.0 0.866	360	0.866 0.866 0.866	82.6 0.0 0.0	0.0 0.0 0.0	0.847 0.85 0.85	82.5 -0.1 0.0 0.1	209.2 0.2 360	1.0 1.0 1.0	95.4 0.0 0.0
1054	NW_093da	0.933 0.933 0.933	0.933 0.0 0.933	360	0.933 0.933 0.933	89.0 0.0 0.0	0.0 0.0 0.0	0.921 0.924 0.924	88.9 -0.2 -0.1 0.2	207.0 0.2 360	1.0 1.0 1.0	95.4 0.0 0.0
1055	NW_100da	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0 0.0	325.2 0.0 360	1.0 1.0 1.0	95.4 0.0 0.0
1056	NW_000da	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 360	1.0 1.0 1.0	95.4 0.0 0.0
1057	NW_006da	0.066 0.066 0.066	0.066 0.0 0.066	360	0.066 0.066 0.066	6.2 0.0 0.0	0.0 0.0 0.0	0.068 0.07 0.07	4.7 -0.1 0.0 0.1	215.3 1.5 360	1.0 1.0 1.0	95.4 0.0 0.0
1058	NW_013da	0.133 0.133 0.133	0.133 0.0 0.133	360	0.133 0.133 0.133	12.6 0.0 0.0	0.0 0.0 0.0	0.134 0.138 0.138	12.6 -0.5 -0.1 0.5	198.8 0.5 360	1.0 1.0 1.0	95.4 0.0 0.0
1059	NW_020da	0.2 0.2 0.2	0.2 0.0 0.2	360	0.2 0.2 0.2	19.0 0.0 0.0	0.0 0.0 0.0	0.181 0.193 0.193	18.7 -1.1 -0.4 1.2	202.3 1.3 360	1.0 1.0 1.0	95.4 0.0 0.0
1060	NW_026da	0.266 0.266 0.266	0.266 0.0 0.266	360	0.266 0.266 0.266	25.3 0.0 0.0	0.0 0.0 0.0	0.25 0.251 0.251	25.4 0.0 0.0 0.0	198.2 0.1 360	1.0 1.0 1.0	95.4 0.0 0.0
1061	NW_033da	0.333 0.333 0.333	0.333 0.0 0.333	360	0.333 0.333 0.333	31.7 0.0 0.0	0.0 0.0 0.0	0.303 0.311 0.311	31.6 -0.7 -0.3 0.8	203.1 0.8 360	1.0 1.0 1.0	95.4 0.0 0.0
1062	NW_040da	0.4 0.4 0.4	0.4 0.0 0.4	360	0.4 0.4 0.4	38.1 0.0 0.0	0.0 0.0 0.0	0.374 0.374 0.374	38.2 0.0 0.0 0.0	217.7 0.1 360	1.0 1.0 1.0	95.4 0.0 0.0
1063	NW_046da	0.466 0.466 0.466	0.466 0.0 0.466	360	0.466 0.466 0.466	44.4 0.0 0.0	0.0 0.0 0.0	0.431 0.437 0.437	44.4 -0.5 -0.2 0.5	203.8 0.5 360	1.0 1.0 1.0	95.4 0.0 0.0
1064	NW_053da	0.533 0.533 0.533	0.533 0.0 0.533	360	0.533 0.533 0.533	50.8 0.0 0.0	0.0 0.0 0.0	0.503 0.504 0.504	51.0 0.0 0.0 0.0	222.6 0.1 360	1.0 1.0 1.0	95.4 0.0 0.0
1065	NW_060da	0.6 0.6 0.6	0.6 0.0 0.6	360	0.6 0.6 0.6	57.2 0.0 0.0	0.0 0.0 0.0	0.564 0.569 0.569	57.1 -0.3 -0.1 0.4	204.7 0.4 360	1.0 1.0 1.0	95.4 0.0 0.0
1066	NW_066da	0.666 0.666 0.666	0.666 0.0 0.666	360	0.666 0.666 0.666	63.5 0.0 0.0	0.0 0.0 0.0	0.634 0.635 0.635	63.3 -0.1 0.0 0.1	207.4 0.2 360	1.0 1.0 1.0	95.4 0.0 0.0
1067	NW_073da	0.734 0.734 0.734	0.734 0.0 0.734	360	0.734 0.734 0.734	70.0 0.0 0.0	0.0 0.0 0.0	0.703 0.706 0.707	69.8 -0.3 -0.1 0.3	205.7 0.4 360	1.0 1.0 1.0	95.4 0.0 0.0
1068	NW_080da	0.8 0.8 0.8	0.8 0.0 0.8	360	0.8 0.8 0.8	76.3 0.0 0.0	0.0 0.0 0.0	0.775 0.778 0.778	76.1 -0.1 0.0 0.2	206.4 0.2 360	1.0 1.0 1.0	95.4 0.0 0.0
1069	NW_086da	0.866 0.866 0.866	0.866 0.0 0.866	360	0.866 0.866 0.866	82.6 0.0 0.0	0.0 0.0 0.0	0.847 0.85 0.85	82.5 -0.1 0.0 0.1	209.2 0.2 360	1.0 1.0 1.0	95.4 0.0 0.0
1070	NW_093da	0.933 0.933 0.933	0.933 0.0 0.933	360	0.933 0.933 0.933	89.0 0.0 0.0	0.0 0.0 0.0	0.921 0.924 0.924	88.9 -0.2 -0.1 0.2	207.0 0.2 360	1.0 1.0 1.0	95.4 0.0 0.0
1071	NW_100da	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0 0.0	325.2 0.0 360	1.0 1.0 1.0	95.4 0.0 0.0
1072	NW_000da	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 360	1.0 1.0 1.0	95.4 0.0 0.0
1073	NW_100da	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0 0.0	325.2 0.0 360	1.0 1.0 1.0	95.4 0.0 0.0
1074	ROOY_100_100da	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.0	50.4 76.9 64.5 100.4 40.0	0.0 0.0 0.0	1.0 0.0 0.0	50.4 76.9 64.5 100.4 39.9 0.0	389	1.0 0.0 0.0	50.4 76.9 64.5 100.4 40.0
1075	G50B_100_100da	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 1.0	86.8 -46.1 -13.5 48.1 196.3	0.0 1.0 1.0	1.0 86.8 -46.1 -13.5 48.1	196.3 0.0 210	0.0 1.0 1.0	86.8 -46.1 -13.5 48.1 196.3	
1076	Y00G_100_100da	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 1.0 0.0	92.6 -20.7 90.7 93.0 102.8	1.0 1.0 0.0	1.0 92.6 -20.6 90.7 93.0	102.8 0.0 89	1.0 1.0 0.0	92.6 -20.7 90.7 93.0 102.8	
1077	B00R_100_100da	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.0 1.0	30.3 76.0 -103.5 128.5 306.2	0.0 0.0 1.0	1.0 30.3 76.0 -103.5 128.5	306.2 0.0 270	0.0 0.0 1.0	30.3 76.0 -103.5 128.5 306.2	
1078	G00B_100_100da	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.0	83.6 -82.7 79.8 115.0 136.0	0.0 0.999 0.0	0.836 -82.7 79.8 115.0 136.0	0.0 149	0.0 1.0 0.0	83.6 -82.7 79.8 115.0 136.0	
1079	B50R_100_100da	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 1.0	57.2 94.3 -58.4 110.9 328.2	1.0 0.0 1.0	1.0 57.2 94.3 -58.4 111.0	328.2 0.0 330	1.0 0.0 1.0	57.2 94.3 -58.4 110.9 328.2	

delta E\*\* = 0.2

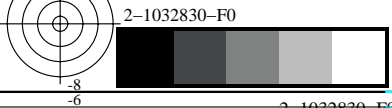


gráfico TUB-QS21; código de tono: H\*d=R75Yd  
colores y diferencia en color, ΔE\*\*

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

