

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 190/360 = 0.52$

$H^*_ = G25B_$

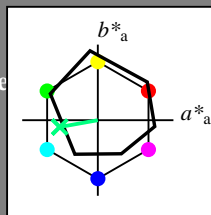
Datos del dispositivo (d) o elemental (e) color:

$HIC^*_$

código de tono para los colores esta página:

$H^*_ = G25B_$

triángulo claridad  $T^*$



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

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

Los datos de color máximo (Ma):

$LabCh^*_{-,Ma}$ : 59 -50 -9 51 190

$HIC^*_{-,Ma}$ : G25B\_100\_100\_

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

0.0 1.0 0.5 1.0 1.0

triángulo claridad  $T^*$

%Gama

$u^*_{rel} = 92$

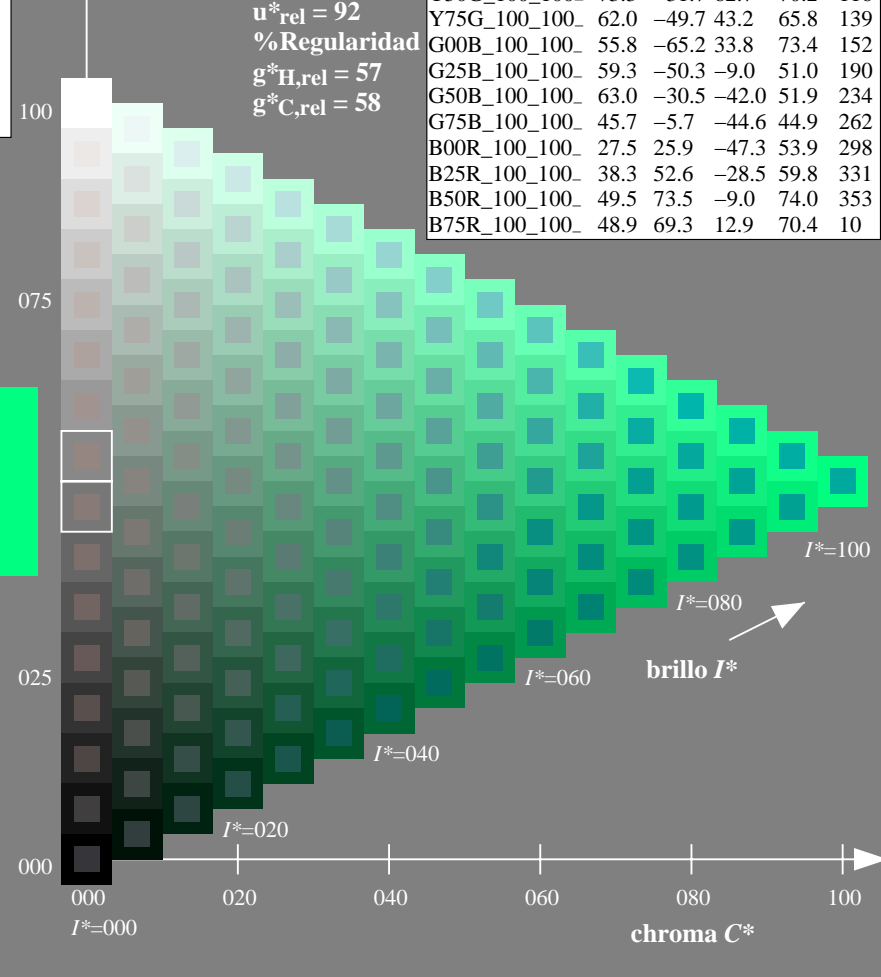
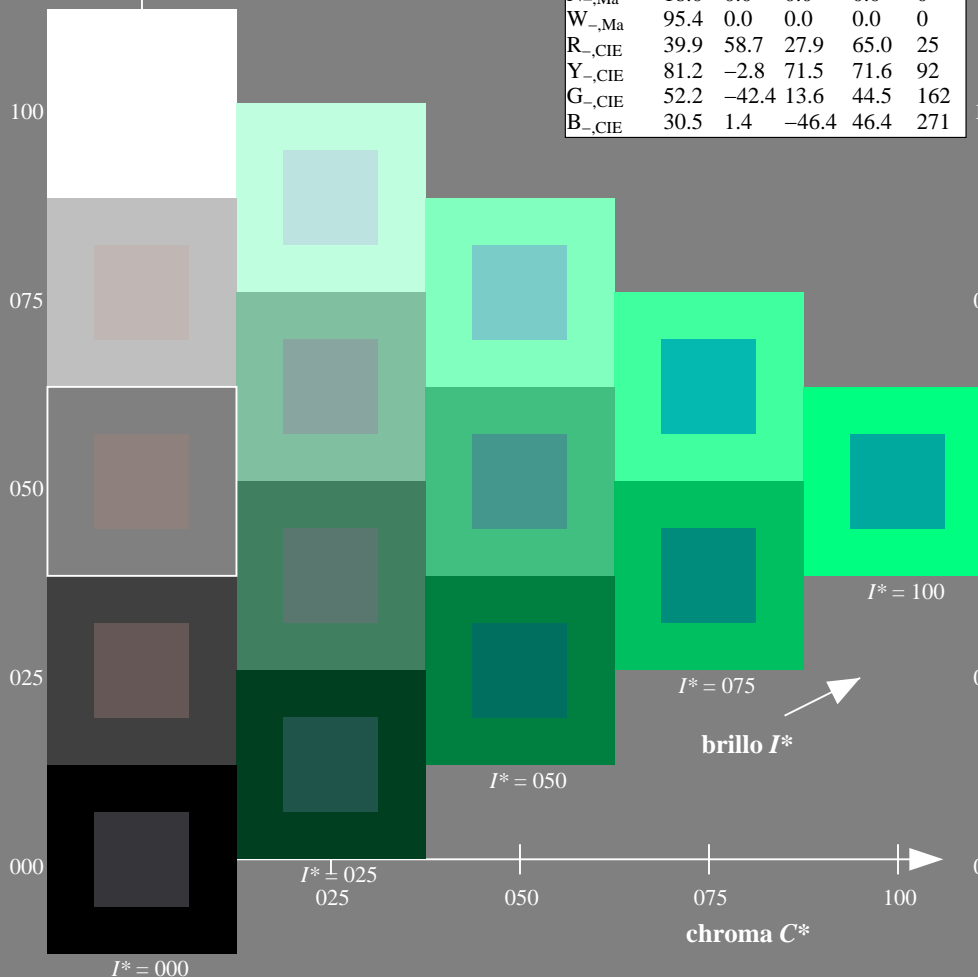
%Regularidad

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

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

**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/QS85/QS85.HTM>  
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS85/QS85LONA.TXT /PS  
 aplicación para la medida salida en la impresión offset

TUB material: code=rh4ta

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 189/360 = 0.52$

$H^*_e = G25B_e$

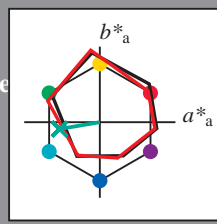
Datos del dispositivo (d) o elemental (e) color:

$HIC^*_e$

código de tono para los colores esta página:

$H^*_e = G25B_e$

triángulo claridad  $T^*$



ORS20a; datos adaptados CIELAB (a)

name	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e, Ma}$	47.6	64.9	30.9	71.9
$Y_{e, Ma}$	82.9	-3.5	87.8	87.9
$G_{e, Ma}$	52.4	-67.1	21.5	70.5
$C_{e, Ma}$	56.6	-39.7	-29.9	49.8
$B_{e, Ma}$	37.9	1.3	-45.4	45.4
$M_{e, Ma}$	34.8	49.2	-30.0	57.7
$N_{e, Ma}$	17.7	0.0	0.0	0.0
$W_{e, Ma}$	95.4	0.0	0.0	0.0
$R_{e, CIE}$	39.9	58.7	27.9	65.0
$Y_{e, CIE}$	81.2	-2.8	71.5	71.6
$G_{e, CIE}$	52.2	-42.4	13.6	44.5
$B_{e, CIE}$	30.5	1.4	-46.4	46.4

Los datos de color máximo (Ma):

$LabCh^*_{e, Ma}: 54 -53 -9 53 189$

$HIC^*_{e, Ma}: G25B_{100_{100}_e}$

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

0.0 1.0 0.46 1.0 1.0

triángulo claridad  $T^*$

%Gama

$u^*_{rel} = 92$

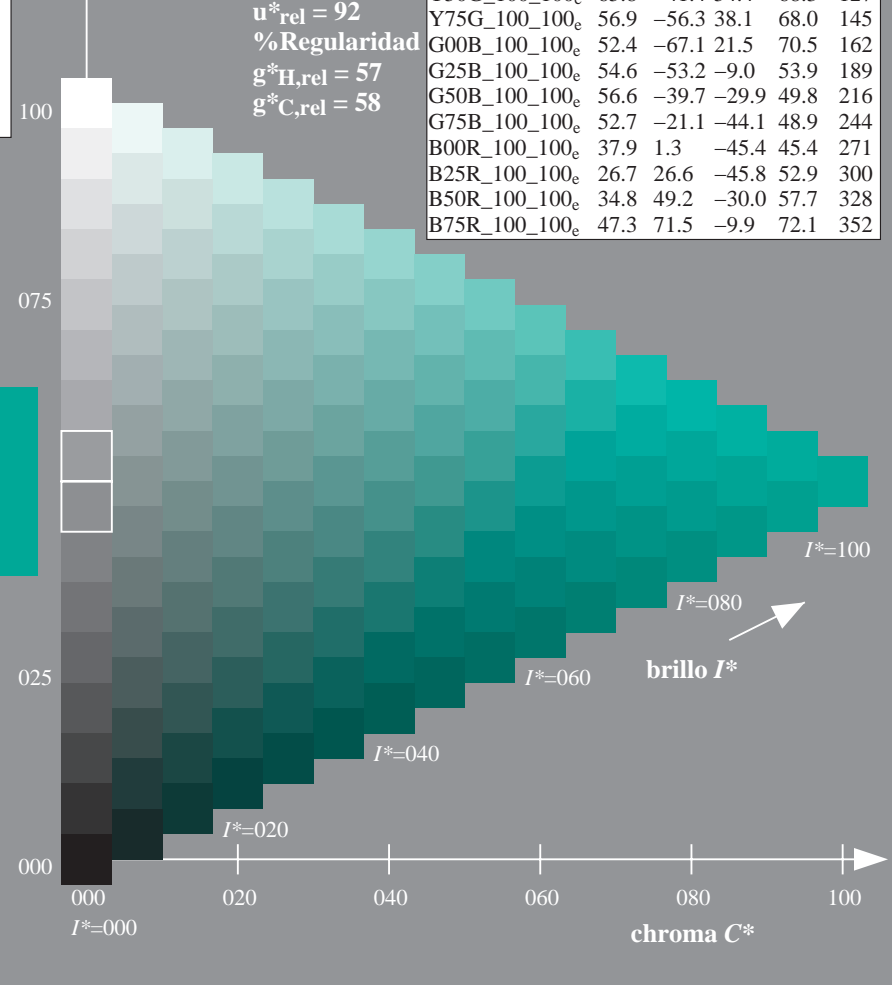
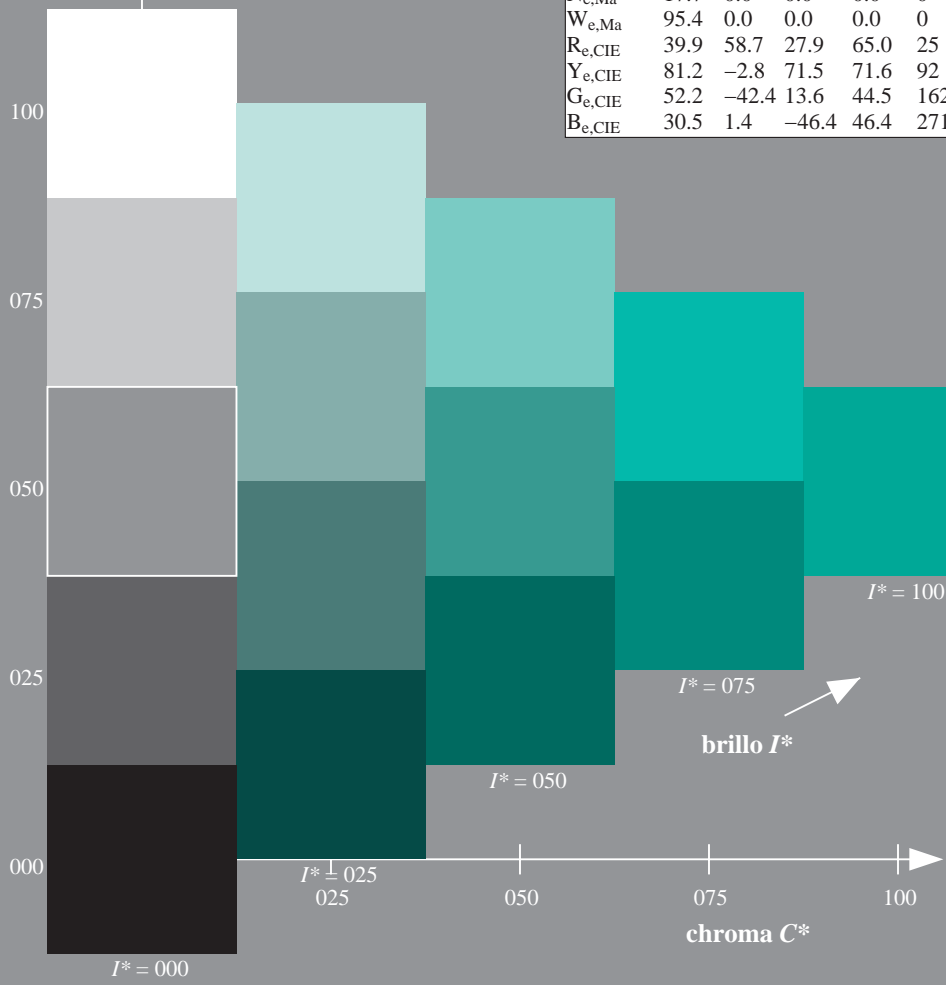
%Regularidad

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

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

ORS20a; datos adaptados CIELAB (a)

$H^*_e$	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_{100}_e}$	47.6	64.9	30.9	71.9
$R25Y_{100_{100}_e}$	51.5	54.2	47.2	71.9
$R50Y_{100_{100}_e}$	60.3	35.6	59.0	68.9
$R75Y_{100_{100}_e}$	70.4	17.0	72.2	74.1
$Y00G_{100_{100}_e}$	82.9	-3.5	87.8	87.9
$Y25G_{100_{100}_e}$	76.9	-25.5	75.9	80.1
$Y50G_{100_{100}_e}$	65.8	-41.4	54.4	68.3
$Y75G_{100_{100}_e}$	56.9	-56.3	38.1	68.0
$G00B_{100_{100}_e}$	52.4	-67.1	21.5	70.5
$G25B_{100_{100}_e}$	54.6	-53.2	-9.0	53.9
$G50B_{100_{100}_e}$	56.6	-39.7	-29.9	49.8
$G75B_{100_{100}_e}$	52.7	-21.1	-44.1	48.9
$B00R_{100_{100}_e}$	37.9	1.3	-45.4	45.4
$B25R_{100_{100}_e}$	26.7	26.6	-45.8	52.9
$B50R_{100_{100}_e}$	34.8	49.2	-30.0	57.7
$B75R_{100_{100}_e}$	47.3	71.5	-9.9	72.1

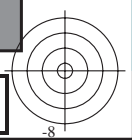
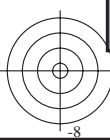


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información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS85/QS85LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy6 (CMYK)  
TUB material: code=rh4ta

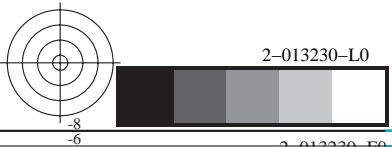
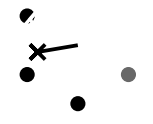
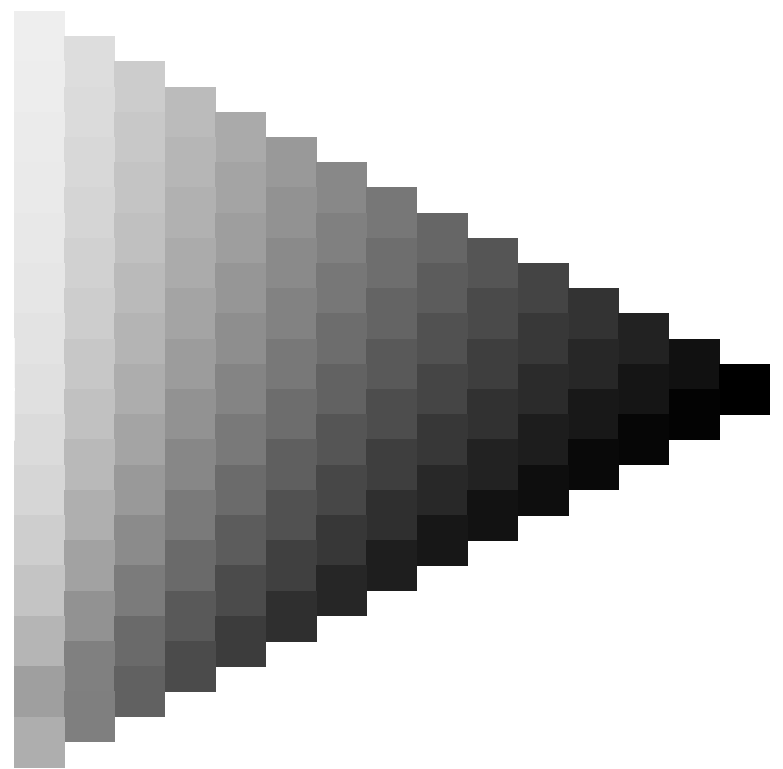
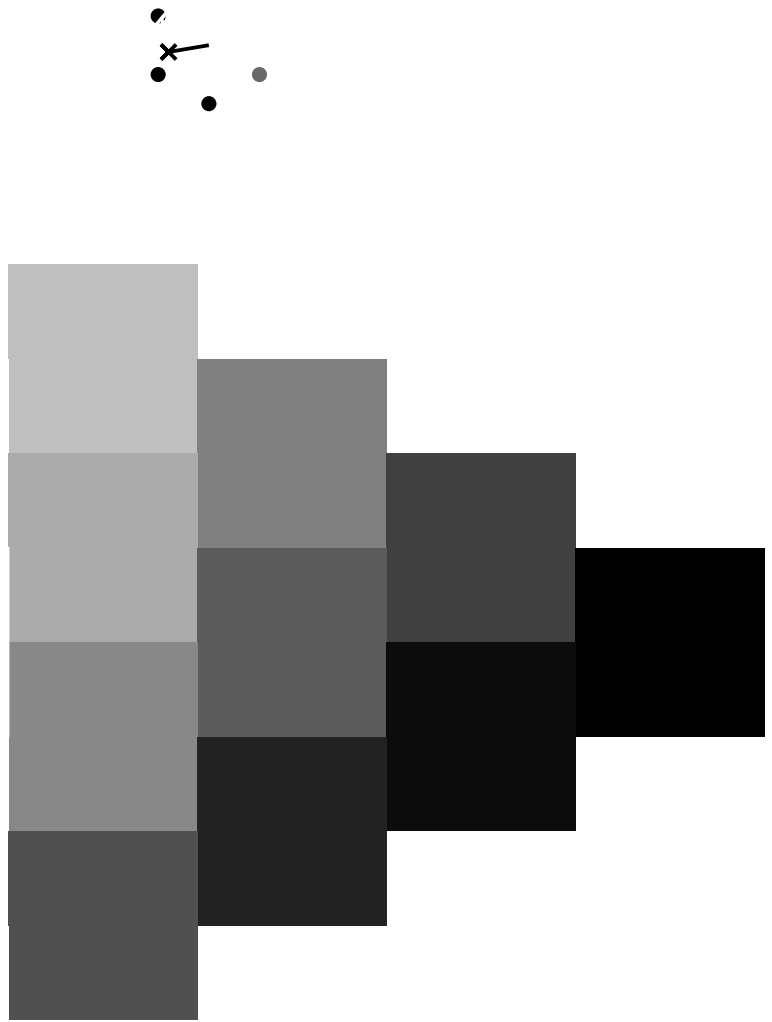
gráfico TUB-QS85; código de tono:  $H^*_e = G25B_e$   
gráfico según a DIN 33872, 3D=0, de=1, cmyk

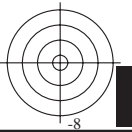
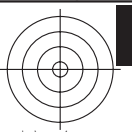
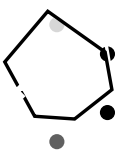
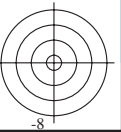
entrada:  $rgb/cmyk \rightarrow rgb_e$   
salida: transfiera a  $cmyk_e$





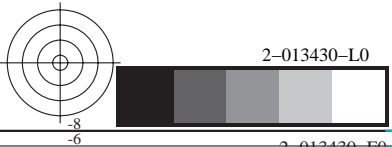
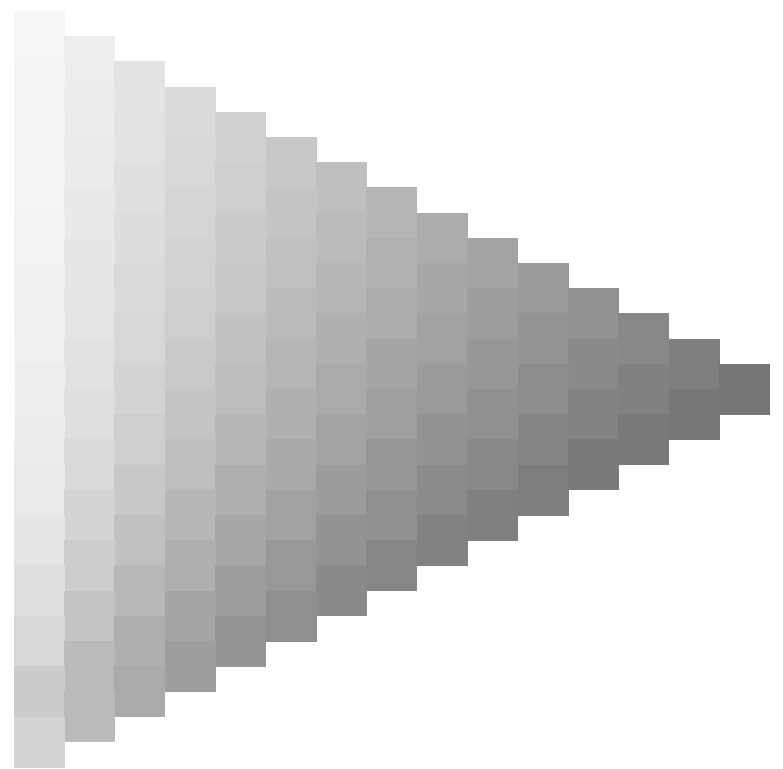
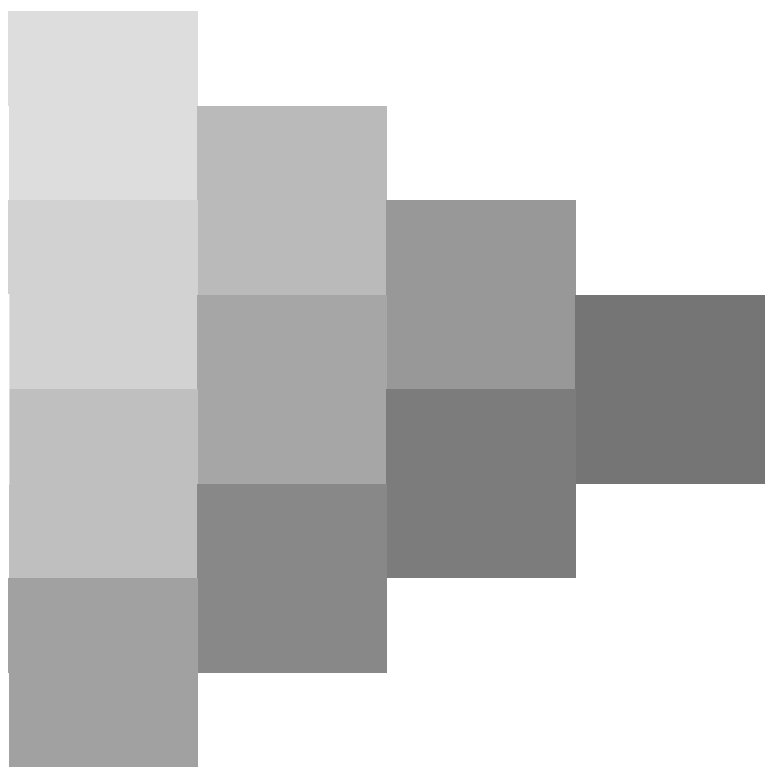
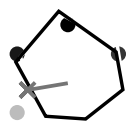
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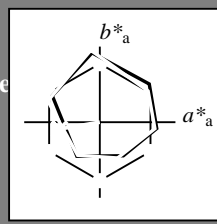


Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 189/360 = 0.52$

$H^*_e = G25B_e$

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

$HIC^*_e$   
código de tono para los colores  
esta página:  
 $H^*_e = G25B_e$   
triángulo claridad  $T^*$



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

name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
Re,Ma	47.6	64.9	30.9	71.9	25
Ye,Ma	82.9	-3.5	87.8	87.9	92
Ge,Ma	52.4	-67.1	21.5	70.5	162
Ce,Ma	56.6	-39.7	-29.9	49.8	216
Be,Ma	37.9	1.3	-45.4	45.4	271
Me,Ma	34.8	49.2	-30.0	57.7	328
Ne,Ma	17.7	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):

$LabCh^*_{e, Ma}: 54 -53 -9 53 189$

$HIC^*_{e, Ma}: G25B_{100_{100}_e}$

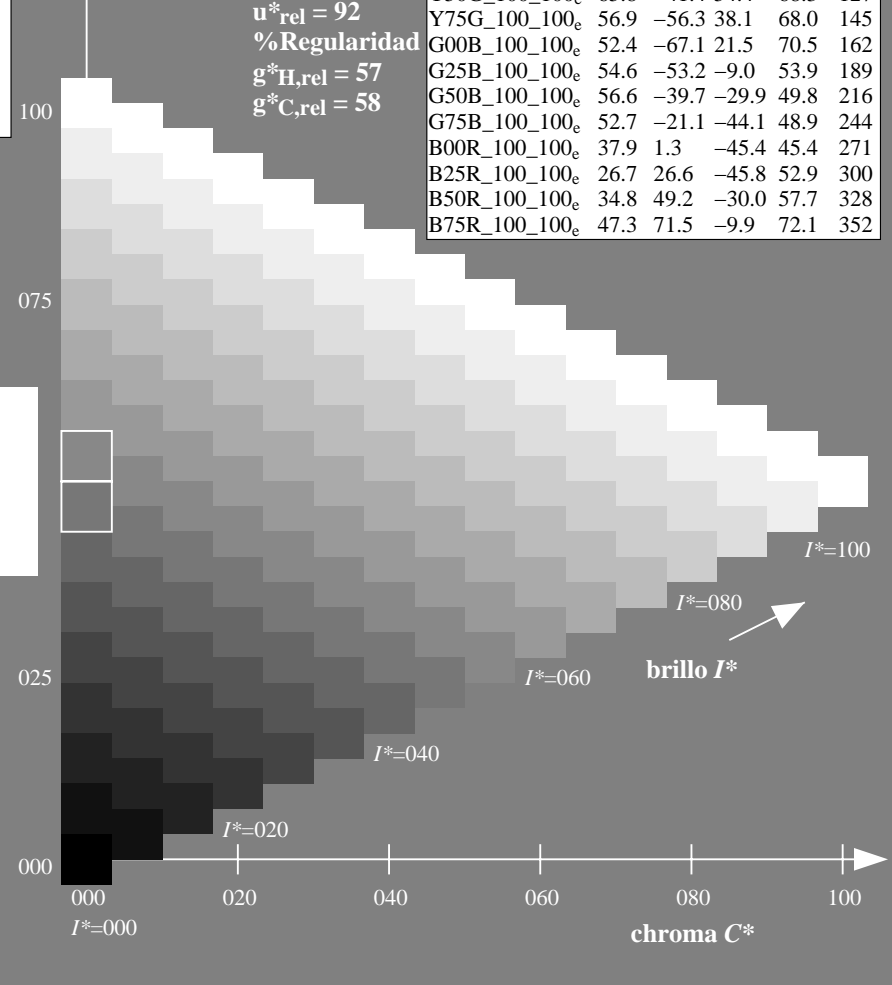
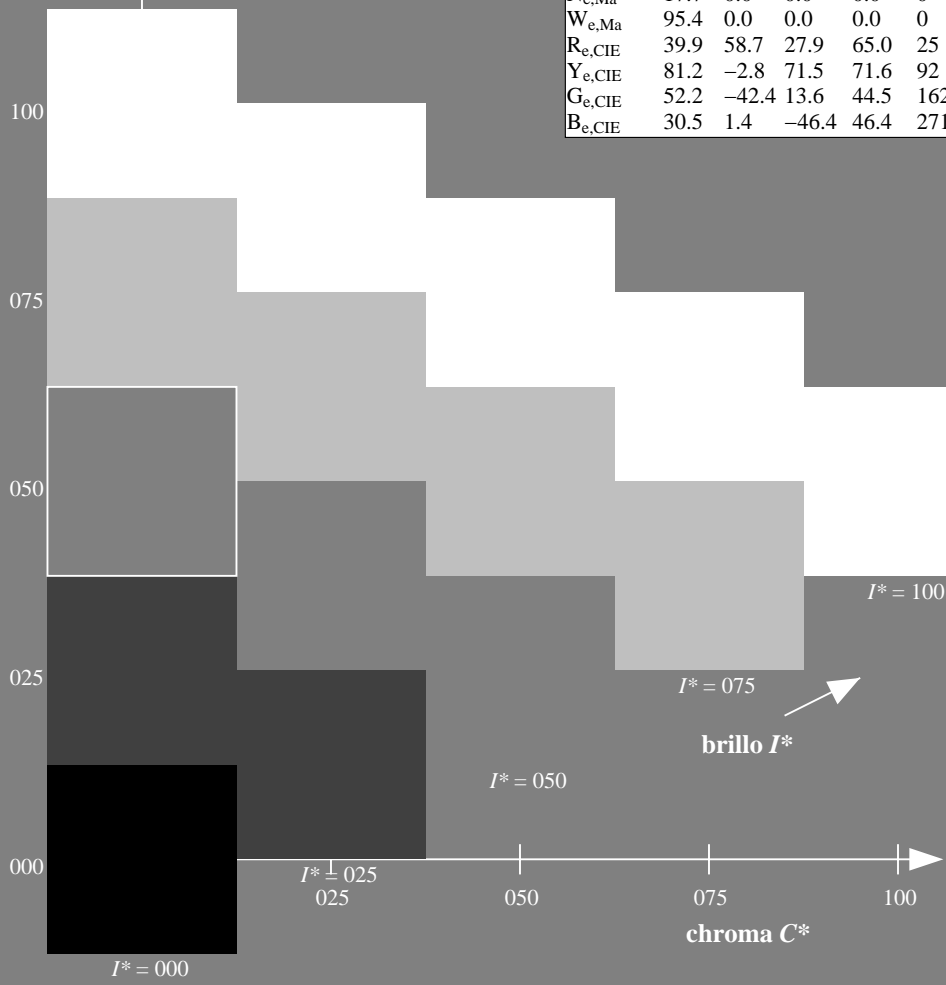
$rgbic^*_{e, Ma}: 0.0 1.0 0.46 1.0 1.0$

triángulo claridad  $T^*$

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

$H^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	47.6	64.9	30.9	71.9	25
R25Y_100_100_e	51.5	54.2	47.2	71.9	41
R50Y_100_100_e	60.3	35.6	59.0	68.9	58
R75Y_100_100_e	70.4	17.0	72.2	74.1	76
Y00G_100_100_e	82.9	-3.5	87.8	87.9	92
Y25G_100_100_e	76.9	-25.5	75.9	80.1	108
Y50G_100_100_e	65.8	-41.4	54.4	68.3	127
Y75G_100_100_e	56.9	-56.3	38.1	68.0	145
G00B_100_100_e	52.4	-67.1	21.5	70.5	162
G25B_100_100_e	54.6	-53.2	-9.0	53.9	189
G50B_100_100_e	56.6	-39.7	-29.9	49.8	216
G75B_100_100_e	52.7	-21.1	-44.1	48.9	244
B00R_100_100_e	37.9	1.3	-45.4	45.4	271
B25R_100_100_e	26.7	26.6	-45.8	52.9	300
B50R_100_100_e	34.8	49.2	-30.0	57.7	328
B75R_100_100_e	47.3	71.5	-9.9	72.1	352

%Gama  
 $u^*_{rel} = 92$   
%Regularidad  
 $g^*_{H,rel} = 57$   
 $g^*_{C,rel} = 58$

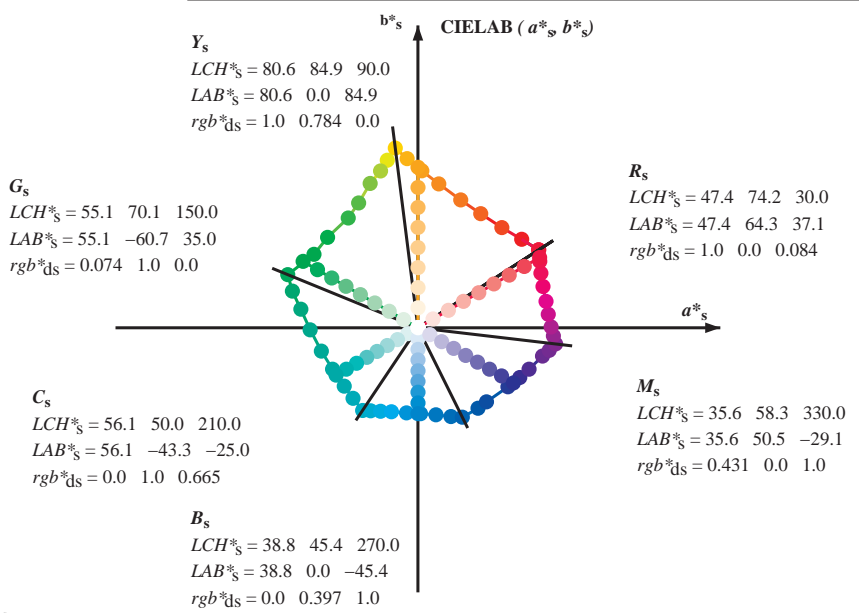
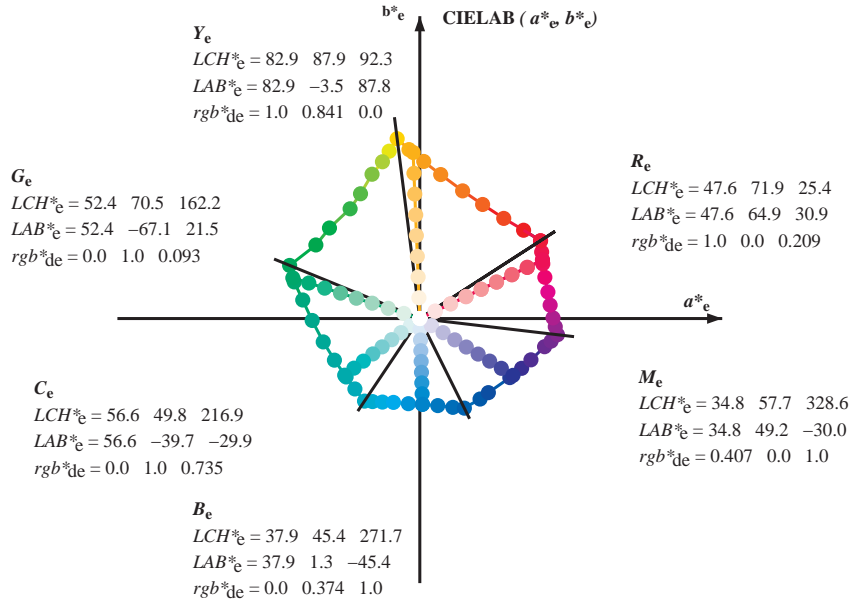
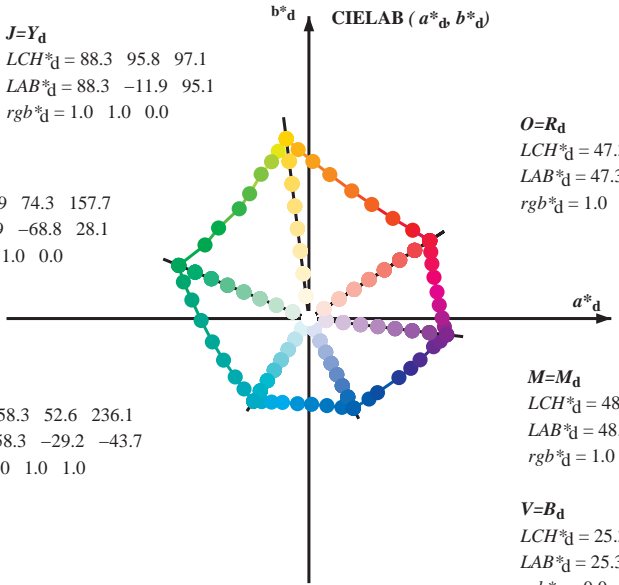


vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS85/QS85.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS85/QS85LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy6 (CMYK)  
TUB material: code=rh4ta



Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6\*, 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> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6



(a\*<sub>d</sub> b\*<sub>d</sub>), (a\*<sub>s</sub> b\*<sub>s</sub>), (a\*<sub>e</sub> b\*<sub>e</sub>)  
rgb\*<sub>e</sub> LCH\*<sub>e</sub> LAB\*<sub>e</sub>  
h<sub>ab,s</sub> rgb\*<sub>s</sub>  
h<sub>ab,s</sub> = atan [ r\*<sub>d</sub> cos(30) + g\*<sub>d</sub> cos(150) ] / [ r\*<sub>d</sub> sin(30) + g\*<sub>d</sub> sin(150) + b\*<sub>d</sub> sin(270) ] (1)

h<sub>ab,s</sub>  
s: h<sub>ab,s</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6)

h<sub>48ab,sij</sub> = h<sub>ab,si</sub> + j [h<sub>ab,si+1</sub> - h<sub>ab,si</sub>] / 8 (i = 0, 1, ..., 5; j = 0, 1, ..., 7) (2)

h<sub>360ab,sij</sub> = h<sub>ab,si</sub> + j [h<sub>ab,si+1</sub> - h<sub>ab,si</sub>] / 60 (i = 0, 1, ..., 5; j = 0, 1, ..., 59) (3)

h<sub>ab,e</sub>  
e: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6)

h<sub>48ab,eij</sub> = h<sub>ab,ei</sub> + j [h<sub>ab,ei+1</sub> - h<sub>ab,ei</sub>] / 8 (i = 0, 1, ..., 5; j = 0, 1, ..., 7) (4)

h<sub>360ab,eij</sub> = h<sub>ab,ei</sub> + j [h<sub>ab,ei+1</sub> - h<sub>ab,ei</sub>] / 60 (i = 0, 1, ..., 5; j = 0, 1, ..., 59) (5)

h<sub>ab,e</sub> h<sub>ab,d</sub>  
rgb\*<sub>de</sub>

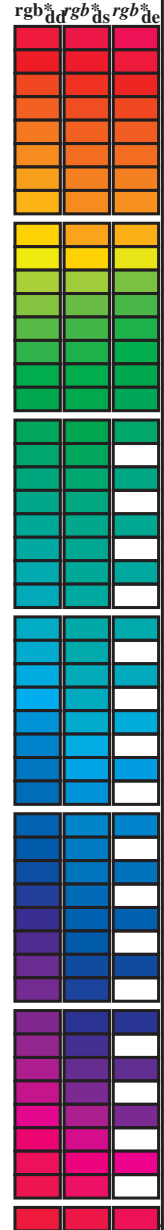
vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS85/QS85.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS85/QS85LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmyn6 (CMYK)  
TUB material: code=rh4ta



Data of maximum color M in colorimetric system offset standard print; separation cmy6\*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM<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> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBCM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 24 columns: h\_ab,d, h\_ab,s, h\_ab,e, r\_gb\*dd64M, LAB\*ddx64M (x=LabCh), r\_gb\*ddx361M, LAB\*ddx361M (x=LabCh), r\_gb\*dsx361M, LAB\*dsx361M (x=LabCh), r\_gb\*dex361M, LAB\*dex361M (x=LabCh), r\_gb\*de, r\_gb\*ds, r\_gb\*de. Rows contain numerical data for various color patches.



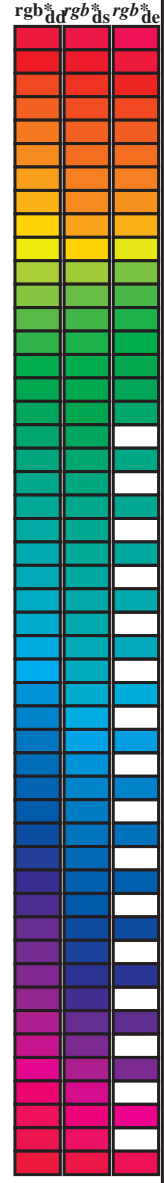
vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS85/QS85.HTM información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS85/QS85LONA.TXT /PS aplicación para la medida salida en la impresión offset, separación cmy6 (CMYK) TUB material: code=rh4tra



Data of Maximum color M in colorimetric system Offset standard print; separation cmy6\*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM<sub>d</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> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBM<sub>c</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
32.8	30.0	25.4	1.0 0.0 0.0	47.3 63.8 41.2 76.0 32.8	1.0 0.0 0.209	47.6 64.9 30.9 71.9 25
40.4	37.5	33.8	1.0 0.125 0.0	51.2 54.9 46.7 72.1 40.4	1.0 0.007 0.0	47.6 63.4 41.6 75.8 33
50.0	45.0	42.1	1.0 0.25 0.0	56.0 44.4 53.0 69.1 50.0	1.0 0.148 0.0	52.1 53.0 48.1 71.6 42
61.1	52.5	50.5	1.0 0.375 0.0	61.4 33.2 60.3 68.8 61.1	1.0 0.25 0.0	56.0 44.5 53.0 69.2 49
71.4	60.0	58.8	1.0 0.5 0.0	67.2 22.6 67.6 71.2 71.4	1.0 0.35 0.0	60.3 35.6 59.0 69.0 58
81.7	67.5	67.2	1.0 0.625 0.0	73.6 11.0 76.1 76.9 81.7	1.0 0.442 0.0	64.5 27.8 64.5 70.2 66
88.5	75.0	75.6	1.0 0.75 0.0	79.2 2.0 83.0 83.1 88.5	1.0 0.55 0.0	69.8 18.3 71.3 73.6 75
93.6	82.5	83.9	1.0 0.875 0.0	84.2 -5.7 89.4 89.6 93.6	1.0 0.655 0.0	75.0 9.0 77.9 78.5 83
97.1	90.0	92.3	1.0 1.0 0.0	88.3 -11.9 95.1 95.8 97.1	1.0 0.842 0.0	83.0 -3.4 87.8 87.9 92
100.3	97.5	101.0	0.875 1.0 0.0	85.8 -16.2 88.6 90.0 100.3	0.871 1.0 0.0	85.8 -16.2 88.4 89.9 100
103.3	105.0	109.7	0.75 1.0 0.0	82.9 -19.7 83.0 85.3 103.3	0.599 1.0 0.0	76.2 -26.6 74.3 78.9 109
108.3	112.5	118.5	0.625 1.0 0.0	77.0 -25.2 76.3 80.4 108.3	0.455 1.0 0.0	71.4 -33.4 63.2 71.6 117
115.3	120.0	127.2	0.5 1.0 0.0	72.7 -31.3 66.0 73.1 115.3	0.327 1.0 0.0	65.8 -41.3 54.4 68.4 127
122.4	127.5	136.0	0.375 1.0 0.0	68.9 -36.9 58.1 68.8 122.4	0.244 1.0 0.0	60.7 -48.1 47.5 67.6 135
134.9	135.0	144.7	0.25 1.0 0.0	60.8 -47.8 47.8 67.6 134.9	0.124 1.0 0.0	57.4 -54.9 38.9 67.4 144
144.6	142.5	153.4	0.125 1.0 0.0	57.4 -54.9 38.9 67.3 144.6	0.047 1.0 0.0	54.0 -63.8 32.7 71.7 152
157.7	150.0	162.2	0.0 1.0 0.0	51.9 -68.8 28.1 74.3 157.7	0.0 1.0 0.093	52.4 -67.0 21.5 70.5 162
163.7	157.5	169.0	0.0 1.0 0.125	52.5 -66.4 19.3 69.1 163.7	0.0 1.0 0.209	53.1 -63.5 12.8 64.9 168
170.9	165.0	175.9	0.0 1.0 0.25	53.2 -61.9 9.8 62.7 170.9	0.0 1.0 0.311	53.7 -59.7 4.3 59.9 175
181.0	172.5	182.7	0.0 1.0 0.375	54.1 -56.9 -1.0 56.9 181.0	0.0 1.0 0.387	54.2 -56.4 -2.2 56.5 182
193.5	180.0	189.6	0.0 1.0 0.5	54.8 -51.0 -12.3 52.5 193.5	0.0 1.0 0.46	54.6 -53.1 -8.9 54.0 189
205.9	187.5	196.4	0.0 1.0 0.625	55.8 -45.1 -21.9 50.1 205.9	0.0 1.0 0.524	55.0 -50.0 -14.3 52.1 195
218.4	195.0	203.2	0.0 1.0 0.75	56.7 -38.9 -30.9 49.7 218.4	0.0 1.0 0.598	55.6 -46.5 -19.9 50.7 203
227.3	202.5	210.1	0.0 1.0 0.875	57.5 -34.3 -37.2 50.6 227.3	0.0 1.0 0.662	56.1 -43.4 -24.7 50.1 209
236.1	210.0	216.9	0.0 1.0 1.0	58.3 -29.2 -43.7 52.6 236.1	0.0 1.0 0.736	56.7 -39.7 -29.9 49.8 216
240.3	217.5	223.8	0.0 0.875 1.0	55.2 -25.0 -43.9 50.5 240.3	0.0 1.0 0.819	57.2 -36.4 -34.4 50.3 223
245.8	225.0	230.6	0.0 0.75 1.0	51.7 -19.7 -44.1 48.3 245.8	0.0 1.0 0.922	57.9 -32.5 -39.7 51.4 230
252.5	232.5	237.5	0.0 0.625 1.0	47.7 -13.9 -44.4 46.5 252.5	0.0 0.974 1.0	57.7 -28.3 -43.7 52.2 237
262.3	240.0	244.3	0.0 0.5 1.0	42.7 -6.0 -45.0 45.4 262.3	0.0 0.785 1.0	52.7 -21.1 -44.1 49.0 244
271.7	247.5	251.2	0.0 0.375 1.0	37.9 1.3 -45.4 45.4 271.7	0.0 0.659 1.0	48.9 -15.4 -44.3 47.1 250
281.6	255.0	258.0	0.0 0.25 1.0	33.3 9.4 -46.0 47.0 281.6	0.0 0.555 1.0	45.0 -9.4 -44.8 45.9 258
290.3	262.5	264.8	0.0 0.125 1.0	28.6 17.4 -46.9 50.1 290.3	0.0 0.472 1.0	41.7 -4.3 -45.1 45.4 264
296.4	270.0	271.7	0.0 0.0 1.0	25.3 23.5 -47.3 52.8 296.4	0.0 0.375 1.0	37.9 1.4 -45.3 45.5 271
306.7	277.5	278.8	0.125 0.0 1.0	29.3 31.8 -42.6 53.1 306.7	0.0 0.291 1.0	34.9 6.8 -45.9 46.5 278
312.7	285.0	285.9	0.25 0.0 1.0	31.5 36.2 -39.2 53.4 312.7	0.0 0.188 1.0	31.0 13.3 -46.6 48.5 285
326.7	292.5	293.0	0.375 0.0 1.0	33.8 47.6 -31.2 56.9 326.7	0.0 0.079 1.0	27.4 19.6 -47.1 51.1 292
333.9	300.0	300.1	0.5 0.0 1.0	37.8 53.8 -26.3 59.9 333.9	0.046 0.0 1.0	26.8 26.6 -45.7 53.0 300
339.6	307.5	307.2	0.625 0.0 1.0	40.9 58.8 -21.8 62.7 339.6	0.0 0.126 1.0	29.4 31.9 -42.5 53.2 306
347.2	315.0	314.3	0.75 0.0 1.0	43.1 65.9 -14.9 67.6 347.2	0.265 0.0 1.0	31.8 37.7 -38.4 53.8 314
350.2	322.5	321.4	0.875 0.0 1.0	45.9 69.4 -11.9 70.5 350.2	0.324 0.0 1.0	32.9 43.2 -34.8 55.5 321
353.3	330.0	328.6	1.0 0.0 1.0	48.2 72.8 -8.5 73.3 353.3	0.407 0.0 1.0	34.9 49.3 -30.0 57.7 328
356.5	337.5	335.7	1.0 0.0 0.875	48.2 71.6 -4.3 71.7 356.5	0.529 0.0 1.0	38.6 55.0 -25.3 60.6 335
360.3	345.0	342.8	1.0 0.0 0.75	48.1 70.4 0.3 70.4 360.3	0.678 0.0 1.0	41.9 61.9 -19.0 64.8 342
365.8	352.5	349.9	1.0 0.0 0.625	48.0 68.9 7.1 69.3 365.8	0.842 0.0 1.0	45.2 68.6 -12.7 69.8 349
371.6	360.0	357.0	1.0 0.0 0.5	47.7 67.7 14.0 69.1 371.6	0.949 0.0 1.0	47.3 71.5 -9.9 72.2 352
378.2	367.5	364.1	1.0 0.0 0.375	47.7 66.1 21.8 69.6 378.2	1.0 0.0 0.765	48.2 70.6 -0.1 70.6 359
383.9	375.0	371.2	1.0 0.0 0.25	47.7 65.0 28.9 71.2 383.9	1.0 0.0 0.563	47.9 68.4 10.6 69.2 368
388.6	382.5	378.3	1.0 0.0 0.125	47.4 64.4 35.1 73.4 388.6	1.0 0.0 0.408	47.8 66.7 19.8 69.6 376
392.8	390.0	385.4	1.0 0.0 0.0	47.3 63.8 41.2 76.0 392.8	1.0 0.0 0.209	47.6 64.9 30.9 71.9 385



vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS85/QS85.LONA.TXT /PS  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS85/QS85LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy6 (CMYK)  
TUB material: code=rh4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6\*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM<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> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBCM <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* dex361Mi (x=LabCh)	R <sub>e</sub>	rgb* dd361Mi	rgb* dd361Mi	rgb* ds361Mi	rgb* de361Mi
32	30	25	1.0 0.0 0.0	47.3 63.8 41.2 76.0 32		1.0 0.0 0.0	0.084 47.4 64.3 37.1 74.3 30		1.0 0.0 0.0	0.0 0.0 0.209 47.6 64.9 30.9 71.9 25		1.0 0.0 0.0			
33	31	26	1.0 0.016 0.0	47.8 62.7 42.0 75.4 33		1.0 0.0 0.054	47.4 64.2 38.6 74.9 31		1.0 0.0 0.18	47.6 64.8 32.4 72.5 26		1.0 0.0 0.017			
34	32	27	1.0 0.033 0.0	48.3 61.5 42.8 74.9 34		1.0 0.0 0.025	47.4 64.0 40.0 75.5 32		1.0 0.0 0.15	47.5 64.6 33.9 73.0 27		1.0 0.0 0.033			
35	33	28	1.0 0.05 0.0	48.9 60.3 43.6 74.4 35		1.0 0.003 0.0	47.5 63.7 41.3 75.9 33		1.0 0.0 0.119	47.5 64.4 35.5 73.6 28		1.0 0.0 0.05			
36	34	29	1.0 0.066 0.0	49.4 59.1 44.3 73.9 36		1.0 0.019 0.0	48.0 62.5 42.2 75.4 34		1.0 0.0 0.086	47.4 64.3 37.0 74.2 29		1.0 0.0 0.067			
37	35	31	1.0 0.083 0.0	49.9 57.9 45.1 73.4 37		1.0 0.036 0.0	48.5 61.4 43.0 74.9 35		1.0 0.0 0.053	47.4 64.2 38.6 74.9 31		1.0 0.0 0.083			
38	36	32	1.0 0.1 0.0	50.4 56.7 45.7 72.9 38		1.0 0.052 0.0	49.0 60.2 43.7 74.4 36		1.0 0.1 0.0	1.0 0.0 0.02	47.4 64.0 40.2 75.6 32		1.0 0.1 0.0		
39	37	33	1.0 0.116 0.0	50.9 55.5 46.4 72.3 39		1.0 0.069 0.0	49.5 59.0 44.5 73.9 37		1.0 0.117 0.0	1.0 0.007 0.0	47.6 63.4 41.6 75.8 33		1.0 0.117 0.0		
41	38	34	1.0 0.133 0.0	51.5 54.2 47.2 71.9 41		1.0 0.085 0.0	50.0 57.8 45.2 73.4 38		1.0 0.133 0.0	1.0 0.026 0.0	48.2 62.1 42.5 75.2 34		1.0 0.133 0.0		
42	39	35	1.0 0.15 0.0	52.1 52.8 48.1 71.5 42		1.0 0.101 0.0	50.5 56.6 45.9 72.9 39		1.0 0.15 0.0	1.0 0.044 0.0	48.7 60.8 43.4 74.6 35		1.0 0.15 0.0		
43	40	36	1.0 0.166 0.0	52.8 51.4 49.0 71.1 43		1.0 0.118 0.0	51.0 55.4 46.5 72.4 40		1.0 0.167 0.0	1.0 0.062 0.0	49.3 59.5 44.2 74.1 36		1.0 0.167 0.0		
44	41	37	1.0 0.183 0.0	53.4 50.1 49.9 70.7 44		1.0 0.132 0.0	51.5 54.3 47.2 72.0 41		1.0 0.183 0.0	1.0 0.081 0.0	49.8 58.1 45.0 73.5 37		1.0 0.183 0.0		
46	42	38	1.0 0.2 0.0	54.1 48.7 50.7 70.3 46		1.0 0.145 0.0	52.0 53.2 47.9 71.7 42		1.0 0.2 0.0	1.0 0.099 0.0	50.4 56.8 45.8 72.9 38		1.0 0.2 0.0		
47	43	39	1.0 0.216 0.0	54.7 47.3 51.5 69.9 47		1.0 0.158 0.0	52.5 52.2 48.7 71.3 43		1.0 0.217 0.0	1.0 0.117 0.0	51.0 55.5 46.5 72.4 39		1.0 0.217 0.0		
48	44	41	1.0 0.233 0.0	55.3 45.8 52.2 69.5 48		1.0 0.172 0.0	53.0 51.1 49.3 71.0 44		1.0 0.233 0.0	1.0 0.133 0.0	51.5 54.2 47.3 71.9 41		1.0 0.233 0.0		
50	45	42	1.0 0.25 0.0	56.0 44.4 53.0 69.1 50		1.0 0.185 0.0	53.5 50.0 50.0 70.7 45		1.0 0.25 0.0	1.0 0.148 0.0	52.1 53.0 48.1 71.6 42		1.0 0.25 0.0		
51	46	43	1.0 0.266 0.0	56.7 43.0 54.1 69.1 51		1.0 0.198 0.0	54.0 48.9 50.7 70.4 46		1.0 0.267 0.0	1.0 0.162 0.0	52.7 51.9 48.9 71.2 43		1.0 0.267 0.0		
52	47	44	1.0 0.283 0.0	57.4 41.5 55.1 69.1 52		1.0 0.211 0.0	54.5 47.8 51.3 70.1 47		1.0 0.283 0.0	1.0 0.177 0.0	53.2 50.6 49.6 70.9 44		1.0 0.283 0.0		
54	48	45	1.0 0.3 0.0	58.2 40.1 56.2 69.0 54		1.0 0.224 0.0	55.0 46.7 51.9 69.8 48		1.0 0.3 0.0	1.0 0.191 0.0	53.8 49.4 50.4 70.6 45		1.0 0.3 0.0		
55	49	46	1.0 0.316 0.0	58.9 38.6 57.1 69.0 55		1.0 0.237 0.0	55.5 45.6 52.4 69.5 49		1.0 0.317 0.0	1.0 0.206 0.0	54.3 48.2 51.1 70.2 46		1.0 0.317 0.0		
57	50	47	1.0 0.333 0.0	59.6 37.1 58.1 68.9 57		1.0 0.25 0.0	56.0 44.5 53.0 69.2 50		1.0 0.333 0.0	1.0 0.22 0.0	54.9 47.0 51.7 69.9 47		1.0 0.333 0.0		
58	51	48	1.0 0.35 0.0	60.3 35.5 59.0 68.9 58		1.0 0.261 0.0	56.5 43.5 53.7 69.2 51		1.0 0.35 0.0	1.0 0.235 0.0	55.5 45.7 52.4 69.5 48		1.0 0.35 0.0		
60	52	49	1.0 0.366 0.0	61.0 34.0 59.9 68.9 60		1.0 0.272 0.0	57.0 42.6 54.5 69.1 52		1.0 0.367 0.0	1.0 0.25 0.0	56.0 44.5 53.0 69.2 49		1.0 0.367 0.0		
61	53	51	1.0 0.383 0.0	61.8 32.5 60.8 69.0 61		1.0 0.283 0.0	57.5 41.6 55.2 69.1 53		1.0 0.383 0.0	1.0 0.262 0.0	56.6 43.4 53.8 69.1 51		1.0 0.383 0.0		
63	54	52	1.0 0.4 0.0	62.5 31.2 61.9 69.3 63		1.0 0.295 0.0	58.0 40.6 55.9 69.1 54		1.0 0.4 0.0	1.0 0.275 0.0	57.1 42.4 54.6 69.1 52		1.0 0.4 0.0		
64	55	53	1.0 0.416 0.0	63.3 29.8 62.9 69.6 64		1.0 0.306 0.0	58.5 39.6 56.6 69.1 55		1.0 0.417 0.0	1.0 0.287 0.0	57.6 41.3 55.4 69.1 53		1.0 0.417 0.0		
65	56	54	1.0 0.433 0.0	64.1 28.4 63.9 70.0 65		1.0 0.317 0.0	58.9 38.6 57.2 69.0 56		1.0 0.433 0.0	1.0 0.3 0.0	58.2 40.2 56.2 69.1 54		1.0 0.433 0.0		
67	57	55	1.0 0.45 0.0	64.9 27.0 64.9 70.3 67		1.0 0.328 0.0	59.4 37.6 57.9 69.0 57		1.0 0.45 0.0	1.0 0.312 0.0	58.7 39.0 56.9 69.0 55		1.0 0.45 0.0		
68	58	56	1.0 0.466 0.0	65.6 25.6 65.8 70.6 68		1.0 0.34 0.0	59.9 36.6 58.5 69.0 58		1.0 0.467 0.0	1.0 0.325 0.0	59.3 37.9 57.7 69.0 56		1.0 0.467 0.0		
70	59	57	1.0 0.483 0.0	66.4 24.1 66.7 70.9 70		1.0 0.351 0.0	60.4 35.5 59.1 69.0 59		1.0 0.483 0.0	1.0 0.337 0.0	59.8 36.8 58.4 69.0 57		1.0 0.483 0.0		
71	60	58	1.0 0.5 0.0	67.2 22.6 67.6 71.2 71		1.0 0.362 0.0	60.9 34.5 59.7 68.9 60		1.0 0.5 0.0	1.0 0.35 0.0	60.3 35.6 59.0 69.0 58		1.0 0.5 0.0		
72	61	60	1.0 0.516 0.0	68.0 21.2 68.8 72.0 72		1.0 0.373 0.0	61.4 33.4 60.3 68.9 61		1.0 0.517 0.0	1.0 0.362 0.0	60.9 34.5 59.7 68.9 60		1.0 0.517 0.0		
74	62	61	1.0 0.533 0.0	68.9 19.7 70.0 72.8 74		1.0 0.385 0.0	61.9 32.4 61.0 69.1 62		1.0 0.533 0.0	1.0 0.375 0.0	61.4 33.3 60.3 68.9 61		1.0 0.533 0.0		
75	63	62	1.0 0.55 0.0	69.7 18.2 71.2 73.5 75		1.0 0.397 0.0	62.5 31.5 61.8 69.3 63		1.0 0.55 0.0	1.0 0.388 0.0	62.0 32.2 61.2 69.1 62		1.0 0.55 0.0		
76	64	63	1.0 0.566 0.0	70.6 16.7 72.4 74.3 76		1.0 0.409 0.0	63.0 30.5 62.5 69.6 64		1.0 0.567 0.0	1.0 0.402 0.0	62.7 31.1 62.0 69.4 63		1.0 0.567 0.0		
78	65	64	1.0 0.583 0.0	71.5 15.1 73.5 75.0 78		1.0 0.421 0.0	63.6 29.5 63.2 69.8 65		1.0 0.583 0.0	1.0 0.415 0.0	63.3 30.0 62.9 69.7 64		1.0 0.583 0.0		
79	66	65	1.0 0.6 0.0	72.3 13.5 74.6 75.8 79		1.0 0.434 0.0	64.2 28.5 64.0 70.0 66		1.0 0.6 0.0	1.0 0.428 0.0	63.9 28.9 63.7 69.9 65		1.0 0.6 0.0		
81	67	66	1.0 0.616 0.0	73.2 11.8 75.6 76.6 81		1.0 0.446 0.0	64.7 27.4 64.7 70.3 67		1.0 0.617 0.0	1.0 0.442 0.0	64.5 27.8 64.5 70.2 66		1.0 0.617 0.0		
82	68	67	1.0 0.633 0.0	74.0 10.4 76.6 77.3 82		1.0 0.458 0.0	65.3 26.4 65.4 70.5 68		1.0 0.633 0.0	1.0 0.455 0.0	65.2 26.6 65.2 70.4 67		1.0 0.633 0.0		
83	69	68	1.0 0.65 0.0	74.7 9.3 77.6 78.2 83		1.0 0.47 0.0	65.8 25.3 66.0 70.7 69		1.0 0.65 0.0	1.0 0.469 0.0	65.8 25.4 66.0 70.7 68		1.0 0.65 0.0		
84	70	70	1.0 0.666 0.0	75.5 8.2 78.6 79.0 84		1.0 0.482 0.0	66.4 24.3 66.7 70.9 70		1.0 0.667 0.0	1.0 0.482 0.0	66.4 24.2 66.7 71.0 70		1.0 0.667 0.0		
84	71	71	1.0 0.683 0.0	76.2 7.0 79.5 79.8 84		1.0 0.494 0.0	66.9 23.2 67.3 71.2 71		1.0 0.683 0.0	1.0 0.496 0.0	67.0 23.0 67.4 71.2 71		1.0 0.683 0.0		
85	72	72	1.0 0.7 0.0	77.0 5.8 80.4 80.6 85		1.0 0.506 0.0	67.5 22.1 68.1 71.6 72		1.0 0.7 0.0	1.0 0.509 0.0	67.7 21.9 68.3 71.7 72		1.0 0.7 0.0		
86	73	73	1.0 0.716 0.0	77.7 4.5 81.3 81.4 86		1.0 0.518 0.0	68.2 21.1 69.0 72.1 73		1.0 0.717 0.0	1.0 0.523 0.0	68.4 20.7 69.3 72.3 73		1.0 0.717 0.0		
87	74	74	1.0 0.733 0.0	78.5 3.3 82.2 82.3 87		1.0 0.531 0.0	68.8 20.0 69.9 72.7 74		1.0 0.733 0.0	1.0 0.537 0.0	69.1 19.5 70.3 73.0 74		1.0 0.733 0.0		
88	75	75	1.0 0.75 0.0	79.2 2.0 83.0 83.1 88		1.0 0.543 0.0	69.4 19.0 70.7 73.2 75		1.0 0.75 0.0	1.0 0.55 0.0	69.8 18.3 71.3 73.6 75		1.0 0.75 0.0		

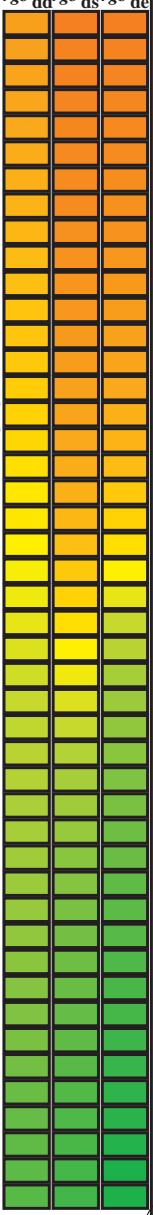
vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS85/QS85.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS85/QS85LONA.TXT / .PS  
aplicación para la medida salida en la impresión offset, separación cmyn6 (CMYK)  
TUB material: code=rh4tra

Data of Maximum color M in colorimetric system Offset standard print; separation cmy6\*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM; 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> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBCM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	Y <sub>d</sub>	Y <sub>s</sub>	Y <sub>e</sub>
88	75	75	1.0 0.75 0.0	79.2 2.0 83.0 83.1 88	1.0 0.543 0.0	69.4 19.0 70.7 73.2 75	1.0 0.75 0.0	1.0 0.555 0.0	69.8 18.3 71.3 73.6 75	1.0 0.75 0.0				
89	76	76	1.0 0.766 0.0	79.9 1.0 83.9 83.9 89	1.0 0.555 0.0	70.0 17.9 71.6 73.8 76	1.0 0.767 0.0	1.0 0.564 0.0	70.5 17.0 72.2 74.2 76	1.0 0.767 0.0				
89	77	77	1.0 0.783 0.0	80.6 0.0 84.8 84.8 89	1.0 0.567 0.0	70.7 16.7 72.4 74.3 77	1.0 0.783 0.0	1.0 0.577 0.0	71.2 15.8 73.1 74.8 77	1.0 0.783 0.0				
90	78	78	1.0 0.8 0.0	81.2 -0.9 85.7 85.7 90	1.0 0.579 0.0	71.3 15.6 73.3 74.9 78	1.0 0.8 0.0	1.0 0.591 0.0	71.9 14.5 74.0 75.4 78	1.0 0.8 0.0				
91	79	80	1.0 0.816 0.0	81.9 -1.9 86.5 86.5 91	1.0 0.591 0.0	71.9 14.4 74.1 75.5 79	1.0 0.817 0.0	1.0 0.604 0.0	72.6 13.1 74.9 76.0 80	1.0 0.817 0.0				
91	80	81	1.0 0.833 0.0	82.6 -3.0 87.4 87.4 91	1.0 0.604 0.0	72.5 13.2 74.9 76.0 80	1.0 0.833 0.0	1.0 0.618 0.0	73.3 11.8 75.8 76.7 81	1.0 0.833 0.0				
92	81	82	1.0 0.85 0.0	83.2 -4.0 88.2 88.3 92	1.0 0.616 0.0	73.2 12.0 75.6 76.6 81	1.0 0.85 0.0	1.0 0.635 0.0	74.1 10.4 76.8 77.5 82	1.0 0.85 0.0				
93	82	83	1.0 0.866 0.0	83.9 -5.1 89.0 89.2 93	1.0 0.629 0.0	73.8 10.7 76.5 77.2 82	1.0 0.867 0.0	1.0 0.655 0.0	75.0 9.0 77.9 78.5 83	1.0 0.867 0.0				
93	83	84	1.0 0.883 0.0	84.5 -6.1 89.8 90.0 93	1.0 0.648 0.0	74.7 9.5 77.5 78.1 83	1.0 0.883 0.0	1.0 0.675 0.0	75.9 7.6 79.1 79.5 84	1.0 0.883 0.0				
94	84	85	1.0 0.9 0.0	85.1 -6.9 90.6 90.8 94	1.0 0.666 0.0	75.5 8.3 78.6 79.0 84	1.0 0.9 0.0	1.0 0.696 0.0	76.8 6.1 80.2 80.5 85	1.0 0.9 0.0				
94	85	86	1.0 0.916 0.0	85.6 -7.7 91.3 91.7 94	1.0 0.684 0.0	76.3 7.0 79.6 79.9 85	1.0 0.917 0.0	1.0 0.716 0.0	77.8 4.6 81.3 81.5 86	1.0 0.917 0.0				
95	86	87	1.0 0.933 0.0	86.1 -8.5 92.1 92.5 95	1.0 0.703 0.0	77.1 5.6 80.6 80.8 86	1.0 0.933 0.0	1.0 0.736 0.0	78.7 3.1 82.4 82.5 87	1.0 0.933 0.0				
95	87	88	1.0 0.95 0.0	86.7 -9.3 92.9 93.3 95	1.0 0.721 0.0	78.0 4.3 81.6 81.7 87	1.0 0.95 0.0	1.0 0.759 0.0	79.7 1.5 83.6 83.6 88	1.0 0.95 0.0				
96	88	90	1.0 0.966 0.0	87.2 -10.2 93.6 94.2 96	1.0 0.739 0.0	78.8 2.9 82.5 82.6 88	1.0 0.967 0.0	1.0 0.787 0.0	80.8 0.0 85.0 85.0 90	1.0 0.967 0.0				
96	89	91	1.0 0.983 0.0	87.8 -11.1 94.3 95.0 96	1.0 0.76 0.0	79.7 1.5 83.6 83.6 89	1.0 0.983 0.0	1.0 0.814 0.0	81.9 -1.7 86.5 86.5 91	1.0 0.983 0.0				
97	90	92	1.0 1.0 0.0	88.3 -11.9 95.1 95.8 97	1.0 0.785 0.0	80.7 0.0 84.9 84.9 90	1.0 1.0 0.0	1.0 0.842 0.0	83.0 -3.4 87.8 87.9 92	1.0 1.0 0.0				
97	91	93	0.983 1.0 0.0	88.0 -12.5 94.2 95.1 97	1.0 0.809 0.0	81.7 -1.4 86.2 86.2 91	0.983 1.0 0.0	1.0 0.871 0.0	84.1 -5.3 89.2 89.4 93	0.983 1.0 0.0				
98	92	94	0.966 1.0 0.0	87.7 -13.1 93.4 94.3 98	1.0 0.834 0.0	82.7 -3.0 87.5 87.5 92	0.967 1.0 0.0	1.0 0.91 0.0	85.4 -7.3 91.1 91.4 94	0.967 1.0 0.0				
98	93	95	0.95 1.0 0.0	87.3 -13.7 92.5 93.5 98	1.0 0.859 0.0	83.6 -4.5 88.7 88.8 93	0.95 1.0 0.0	1.0 0.951 0.0	86.8 -9.4 93.0 93.4 95	0.95 1.0 0.0				
98	94	96	0.933 1.0 0.0	87.0 -14.3 91.6 92.7 98	1.0 0.887 0.0	84.7 -6.2 90.0 90.3 94	0.933 1.0 0.0	1.0 0.993 0.0	88.1 -11.5 94.8 95.5 96	0.933 1.0 0.0				
99	95	98	0.916 1.0 0.0	86.6 -14.8 90.8 92.0 99	1.0 0.923 0.0	85.8 -7.9 91.7 92.0 95	0.917 1.0 0.0	0.963 1.0 0.0	87.6 -13.2 93.2 94.1 98	0.917 1.0 0.0				
99	96	99	0.9 1.0 0.0	86.3 -15.4 89.9 91.2 99	1.0 0.958 0.0	87.0 -9.7 93.3 93.8 96	0.9 1.0 0.0	0.917 1.0 0.0	86.7 -14.8 90.8 92.0 99	0.9 1.0 0.0				
100	97	100	0.883 1.0 0.0	86.0 -15.9 89.0 90.4 100	1.0 0.994 0.0	88.2 -11.5 94.8 95.6 97	0.883 1.0 0.0	0.871 1.0 0.0	85.8 -16.2 88.4 89.9 100	0.883 1.0 0.0				
100	98	101	0.866 1.0 0.0	85.6 -16.4 88.2 89.7 100	0.968 1.0 0.0	87.7 -13.0 93.5 94.4 98	0.867 1.0 0.0	0.823 1.0 0.0	84.7 -17.7 86.3 88.1 101	0.867 1.0 0.0				
100	99	102	0.85 1.0 0.0	85.2 -16.9 87.4 89.1 100	0.929 1.0 0.0	86.9 -14.4 91.4 92.6 99	0.85 1.0 0.0	0.774 1.0 0.0	83.5 -19.0 84.1 86.2 102	0.85 1.0 0.0				
101	100	103	0.833 1.0 0.0	84.8 -17.4 86.7 88.4 101	0.89 1.0 0.0	86.2 -15.7 89.4 90.8 100	0.833 1.0 0.0	0.735 1.0 0.0	82.3 -20.3 82.2 84.7 103	0.833 1.0 0.0				
101	101	105	0.816 1.0 0.0	84.5 -17.9 86.0 87.8 101	0.849 1.0 0.0	85.3 -16.9 87.5 89.1 101	0.817 1.0 0.0	0.706 1.0 0.0	80.9 -21.7 80.7 83.6 105	0.817 1.0 0.0				
102	102	106	0.8 1.0 0.0	84.1 -18.3 85.2 87.2 102	0.807 1.0 0.0	84.3 -18.1 85.6 87.5 102	0.8 1.0 0.0	0.676 1.0 0.0	79.5 -23.0 79.1 82.4 106	0.8 1.0 0.0				
102	103	107	0.783 1.0 0.0	83.7 -18.8 84.5 86.5 102	0.765 1.0 0.0	83.3 -19.2 83.7 85.9 103	0.783 1.0 0.0	0.647 1.0 0.0	78.1 -24.3 77.5 81.3 107	0.783 1.0 0.0				
102	104	108	0.766 1.0 0.0	83.3 -19.2 83.7 85.9 102	0.734 1.0 0.0	82.2 -20.4 82.2 84.7 104	0.767 1.0 0.0	0.62 1.0 0.0	76.9 -25.5 75.9 80.1 108	0.767 1.0 0.0				
103	105	109	0.75 1.0 0.0	82.9 -19.7 83.0 85.3 103	0.709 1.0 0.0	81.0 -21.6 80.9 83.7 105	0.75 1.0 0.0	0.599 1.0 0.0	76.2 -26.6 74.3 78.9 109	0.75 1.0 0.0				
104	106	110	0.733 1.0 0.0	82.2 -20.5 82.1 84.6 104	0.684 1.0 0.0	79.9 -22.7 79.5 82.7 106	0.733 1.0 0.0	0.578 1.0 0.0	75.5 -27.7 72.6 77.7 110	0.733 1.0 0.0				
104	107	112	0.716 1.0 0.0	81.4 -21.3 81.2 84.0 104	0.658 1.0 0.0	78.7 -23.8 78.2 81.7 107	0.717 1.0 0.0	0.558 1.0 0.0	74.8 -28.7 70.9 76.5 112	0.717 1.0 0.0				
105	108	113	0.7 1.0 0.0	80.6 -22.0 80.3 83.3 105	0.633 1.0 0.0	77.5 -24.9 76.8 80.8 108	0.7 1.0 0.0	0.537 1.0 0.0	74.1 -29.7 69.2 75.3 113	0.7 1.0 0.0				
106	109	114	0.683 1.0 0.0	79.8 -22.8 79.5 82.7 106	0.613 1.0 0.0	76.7 -25.9 75.4 79.7 109	0.683 1.0 0.0	0.517 1.0 0.0	73.4 -30.6 67.5 74.1 114	0.683 1.0 0.0				
106	110	115	0.666 1.0 0.0	79.0 -23.5 78.6 82.0 106	0.595 1.0 0.0	76.1 -26.8 74.0 78.7 110	0.667 1.0 0.0	0.496 1.0 0.0	72.7 -31.5 65.8 73.0 115	0.667 1.0 0.0				
107	111	116	0.65 1.0 0.0	78.2 -24.2 77.7 81.4 107	0.578 1.0 0.0	75.5 -27.7 72.5 77.7 111	0.65 1.0 0.0	0.475 1.0 0.0	72.0 -32.5 64.5 72.3 116	0.65 1.0 0.0				
107	112	117	0.633 1.0 0.0	77.4 -24.9 76.8 80.7 107	0.56 1.0 0.0	74.9 -28.6 71.1 76.6 112	0.633 1.0 0.0	0.455 1.0 0.0	71.4 -33.4 63.2 71.6 117	0.633 1.0 0.0				
108	113	119	0.616 1.0 0.0	76.8 -25.7 75.6 79.9 108	0.542 1.0 0.0	74.2 -29.4 69.6 75.6 113	0.617 1.0 0.0	0.434 1.0 0.0	70.7 -34.4 61.9 70.9 119	0.617 1.0 0.0				
109	114	120	0.6 1.0 0.0	76.2 -26.6 74.3 78.9 109	0.525 1.0 0.0	73.6 -30.2 68.1 74.6 114	0.6 1.0 0.0	0.413 1.0 0.0	70.1 -35.3 60.6 70.2 120	0.6 1.0 0.0				
110	115	121	0.583 1.0 0.0	75.6 -27.5 72.9 78.0 110	0.507 1.0 0.0	73.0 -31.0 66.7 73.5 115	0.583 1.0 0.0	0.393 1.0 0.0	69.5 -36.1 59.2 69.4 121	0.583 1.0 0.0				
111	116	122	0.566 1.0 0.0	75.0 -28.3 71.6 77.0 111	0.489 1.0 0.0	72.5 -31.8 65.4 72.8 116	0.567 1.0 0.0	0.373 1.0 0.0	68.8 -37.0 58.0 68.8 122	0.567 1.0 0.0				
112	117	123	0.55 1.0 0.0	74.5 -29.1 70.2 76.0 112	0.471 1.0 0.0	71.9 -32.7 64.3 72.2 117	0.55 1.0 0.0	0.362 1.0 0.0	68.1 -38.1 57.1 68.7 123	0.55 1.0 0.0				
113	118	124	0.533 1.0 0.0	73.9 -29.9 68.8 75.0 113	0.454 1.0 0.0	71.4 -33.5 63.2 71.5 118	0.533 1.0 0.0	0.35 1.0 0.0	67.3 -39.2 56.2 68.6 124	0.533 1.0 0.0				
114	119	126	0.516 1.0 0.0	73.3 -30.6 67.4 74.1 114	0.436 1.0 0.0	70.8 -34.3 62.0 70.9 119	0.517 1.0 0.0	0.338 1.0 0.0	66.6 -40.3 55.3 68.5 126	0.517 1.0 0.0				
115	120	127	0.5 1.0 0.0	72.7 -31.3 66.0 73.1 115	0.418 1.0 0.0	70.3 -35.1 60.9 70.3 120	0.5 1.0 0.0	0.327 1.0 0.0	65.8 -41.3 54.4 68.4 127	0.5 1.0 0.0				



vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS85/QS85.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS85/QS85LONA.TXT / .PS  
aplicación para la medida salida en la impresión offset, separación cmy6 (CMYK)  
TUB material: code=rh4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6\*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM<sub>d</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> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBCM<sub>c</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)																
115	120	127	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115	0.418	1.0	0.0	70.3	-35.1	60.9	70.3	120	0.5	1.0	0.0	0.327	1.0	0.0	65.8	-41.3	54.4	68.4	127	0.5	1.0	0.0
116	121	128	0.483	1.0	0.0	72.2	-32.1	65.0	72.5	116	0.4	1.0	0.0	69.7	-35.8	59.8	69.7	121	0.483	1.0	0.0	0.315	1.0	0.0	65.1	-42.3	53.5	68.3	128	0.483	1.0	0.0
117	122	129	0.466	1.0	0.0	71.7	-32.9	63.9	71.9	117	0.383	1.0	0.0	69.2	-36.5	58.6	69.1	122	0.467	1.0	0.0	0.303	1.0	0.0	64.3	-43.3	52.5	68.2	129	0.467	1.0	0.0
118	123	130	0.45	1.0	0.0	71.2	-33.7	62.9	71.4	118	0.369	1.0	0.0	68.5	-37.4	57.7	68.8	123	0.45	1.0	0.0	0.292	1.0	0.0	63.6	-44.3	51.5	68.1	130	0.45	1.0	0.0
119	124	131	0.433	1.0	0.0	70.7	-34.5	61.8	70.8	119	0.359	1.0	0.0	67.9	-38.3	56.9	68.7	124	0.433	1.0	0.0	0.28	1.0	0.0	62.8	-45.3	50.6	67.9	131	0.433	1.0	0.0
120	125	133	0.416	1.0	0.0	70.2	-35.2	60.8	70.2	120	0.349	1.0	0.0	67.3	-39.2	56.2	68.6	125	0.417	1.0	0.0	0.269	1.0	0.0	62.1	-46.2	49.5	67.8	133	0.417	1.0	0.0
121	126	134	0.4	1.0	0.0	69.6	-35.9	59.7	69.6	121	0.339	1.0	0.0	66.6	-40.2	55.4	68.5	126	0.4	1.0	0.0	0.257	1.0	0.0	61.3	-47.2	48.5	67.7	134	0.4	1.0	0.0
121	127	135	0.383	1.0	0.0	69.1	-36.5	58.6	69.1	121	0.329	1.0	0.0	66.0	-41.1	54.6	68.4	127	0.383	1.0	0.0	0.244	1.0	0.0	60.7	-48.1	47.5	67.6	135	0.383	1.0	0.0
123	128	136	0.366	1.0	0.0	68.3	-37.7	57.4	68.7	123	0.319	1.0	0.0	65.3	-42.0	53.8	68.3	128	0.367	1.0	0.0	0.229	1.0	0.0	60.3	-49.0	46.5	67.6	136	0.367	1.0	0.0
124	129	137	0.35	1.0	0.0	67.3	-39.2	56.2	68.6	124	0.309	1.0	0.0	64.7	-42.8	53.0	68.2	129	0.35	1.0	0.0	0.214	1.0	0.0	59.9	-49.9	45.4	67.6	137	0.35	1.0	0.0
126	130	138	0.333	1.0	0.0	66.2	-40.8	54.9	68.4	126	0.299	1.0	0.0	64.1	-43.7	52.2	68.1	130	0.333	1.0	0.0	0.199	1.0	0.0	59.5	-50.8	44.4	67.5	138	0.333	1.0	0.0
128	131	140	0.316	1.0	0.0	65.1	-42.3	53.6	68.2	128	0.289	1.0	0.0	63.4	-44.5	51.3	68.0	131	0.317	1.0	0.0	0.184	1.0	0.0	59.1	-51.7	43.3	67.5	140	0.317	1.0	0.0
129	132	141	0.3	1.0	0.0	64.0	-43.7	52.2	68.1	129	0.28	1.0	0.0	62.8	-45.4	50.5	67.9	132	0.3	1.0	0.0	0.169	1.0	0.0	58.6	-52.5	42.2	67.5	141	0.3	1.0	0.0
131	133	142	0.283	1.0	0.0	63.0	-45.1	50.8	67.9	131	0.27	1.0	0.0	62.1	-46.2	49.6	67.8	133	0.283	1.0	0.0	0.154	1.0	0.0	58.2	-53.3	41.1	67.4	142	0.283	1.0	0.0
133	134	143	0.266	1.0	0.0	61.9	-46.5	49.3	67.8	133	0.26	1.0	0.0	61.5	-47.0	48.7	67.8	134	0.267	1.0	0.0	0.139	1.0	0.0	57.8	-54.1	40.0	67.4	143	0.267	1.0	0.0
134	135	144	0.25	1.0	0.0	60.8	-47.8	47.8	67.6	134	0.249	1.0	0.0	60.9	-47.7	47.8	67.7	135	0.25	1.0	0.0	0.124	1.0	0.0	57.4	-54.9	38.9	67.4	144	0.25	1.0	0.0
136	136	145	0.233	1.0	0.0	60.4	-48.8	46.7	67.6	136	0.237	1.0	0.0	60.5	-48.5	47.0	67.6	136	0.233	1.0	0.0	0.113	1.0	0.0	56.9	-56.2	38.1	68.0	145	0.233	1.0	0.0
137	137	147	0.216	1.0	0.0	59.9	-49.8	45.6	67.5	137	0.224	1.0	0.0	60.1	-49.3	46.1	67.6	137	0.217	1.0	0.0	0.102	1.0	0.0	56.4	-57.5	37.3	68.6	147	0.217	1.0	0.0
138	138	148	0.2	1.0	0.0	59.4	-50.8	44.4	67.5	138	0.211	1.0	0.0	59.8	-50.1	45.2	67.6	138	0.2	1.0	0.0	0.091	1.0	0.0	55.9	-58.8	36.4	69.2	148	0.2	1.0	0.0
140	139	149	0.183	1.0	0.0	59.0	-51.8	43.2	67.4	140	0.198	1.0	0.0	59.4	-50.9	44.3	67.5	139	0.183	1.0	0.0	0.08	1.0	0.0	55.4	-60.0	35.6	69.9	149	0.183	1.0	0.0
141	140	150	0.166	1.0	0.0	58.5	-52.7	42.0	67.4	141	0.185	1.0	0.0	59.1	-51.6	43.4	67.5	140	0.167	1.0	0.0	0.069	1.0	0.0	55.0	-61.3	34.6	70.5	150	0.167	1.0	0.0
142	141	151	0.15	1.0	0.0	58.1	-53.6	40.8	67.4	142	0.172	1.0	0.0	58.7	-52.3	42.5	67.5	141	0.15	1.0	0.0	0.058	1.0	0.0	54.5	-62.5	33.7	71.1	151	0.15	1.0	0.0
144	142	152	0.133	1.0	0.0	57.6	-54.5	39.5	67.3	144	0.159	1.0	0.0	58.4	-53.0	41.5	67.4	142	0.133	1.0	0.0	0.047	1.0	0.0	54.0	-63.8	32.7	71.7	152	0.133	1.0	0.0
145	143	154	0.116	1.0	0.0	57.0	-55.9	38.3	67.8	145	0.147	1.0	0.0	58.0	-53.7	40.6	67.4	143	0.117	1.0	0.0	0.035	1.0	0.0	53.5	-65.0	31.7	72.4	154	0.117	1.0	0.0
147	144	155	0.1	1.0	0.0	56.3	-57.8	37.1	68.7	147	0.134	1.0	0.0	57.7	-54.4	39.6	67.4	144	0.1	1.0	0.0	0.024	1.0	0.0	53.0	-66.2	30.6	73.0	155	0.1	1.0	0.0
149	145	156	0.083	1.0	0.0	55.5	-59.7	35.8	69.6	149	0.122	1.0	0.0	57.3	-55.2	38.7	67.5	145	0.083	1.0	0.0	0.013	1.0	0.0	52.5	-67.4	29.5	73.6	156	0.083	1.0	0.0
150	146	157	0.066	1.0	0.0	54.8	-61.6	34.4	70.6	150	0.112	1.0	0.0	56.9	-56.3	38.1	68.0	146	0.067	1.0	0.0	0.002	1.0	0.0	52.0	-68.5	28.3	74.2	157	0.067	1.0	0.0
152	147	158	0.049	1.0	0.0	54.1	-63.4	32.9	71.5	152	0.103	1.0	0.0	56.4	-57.4	37.4	68.6	147	0.05	1.0	0.0	0.0	1.0	0.02	52.1	-68.4	26.7	73.6	158	0.05	1.0	0.0
154	148	159	0.033	1.0	0.0	53.4	-65.3	31.4	72.4	154	0.093	1.0	0.0	56.0	-58.5	36.6	69.1	148	0.033	1.0	0.0	0.0	1.0	0.044	52.2	-68.0	24.9	72.5	159	0.033	1.0	0.0
156	149	161	0.016	1.0	0.0	52.6	-67.1	29.8	73.4	156	0.084	1.0	0.0	55.6	-59.6	35.9	69.7	149	0.017	1.0	0.0	0.0	1.0	0.069	52.3	-67.6	23.2	71.5	161	0.017	1.0	0.0
157	150	162	0.0	1.0	0.0	51.9	-68.8	28.1	74.3	157	0.074	1.0	0.0	55.2	-60.7	35.1	70.2	150	0.0	1.0	0.0	0.0	1.0	0.093	52.4	-67.0	21.5	70.5	162	0.0	1.0	0.0
158	151	163	0.0	1.0	0.016	52.0	-68.5	26.9	73.6	158	0.065	1.0	0.0	54.8	-61.8	34.3	70.7	151	0.0	1.0	0.017	0.0	1.0	0.112	52.5	-66.6	20.2	69.7	163	0.0	1.0	0.017
159	152	164	0.0	1.0	0.033	52.1	-68.3	25.7	72.9	159	0.055	1.0	0.0	54.4	-62.8	33.5	71.3	152	0.0	1.0	0.033	0.0	1.0	0.13	52.6	-66.2	18.9	68.9	164	0.0	1.0	0.033
160	153	164	0.0	1.0	0.05	52.2	-68.0	24.5	72.2	160	0.046	1.0	0.0	53.9	-63.9	32.6	71.8	153	0.0	1.0	0.05	0.0	1.0	0.146	52.7	-65.7	17.7	68.1	164	0.0	1.0	0.05
160	154	165	0.0	1.0	0.066	52.2	-67.6	23.3	71.6	160	0.036	1.0	0.0	53.5	-64.9	31.7	72.3	154	0.0	1.0	0.067	0.0	1.0	0.162	52.8	-65.2	16.4	67.3	165	0.0	1.0	0.067
161	155	166	0.0	1.0	0.083	52.3	-67.3	22.1	70.9	161	0.027	1.0	0.0	53.1	-65.9	30.8	72.9	155	0.0	1.0	0.083	0.0	1.0	0.178	52.9	-64.6	15.2	66.5	166	0.0	1.0	0.083
162	156	167	0.0	1.0	0.1	52.4	-66.9	21.0	70.2	162	0.017	1.0	0.0	52.7	-67.0	29.9	73.4	156	0.0	1.0	0.1	0.0	1.0	0.193	53.0	-64.1	14.0	65.7	167	0.0	1.0	0.1
163	157	168	0.0	1.0	0.116	52.5	-66.6	19.9	69.5	163	0.008	1.0	0.0	52.3	-68.0	28.9	73.9	157	0.0	1.0	0.117	0.0	1.0	0.209	53.1	-63.5	12.8	64.9	168	0.0	1.0	0.117
164	158	169	0.0	1.0	0.133	52.6	-66.1	18.6	68.7	164	0.0	1.0	0.004	52.0	-68.7	27.8	74.2	158	0.0	1.0	0.133	0.0	1.0	0.225	53.2	-62.9	11.6	64.1	169	0.0	1.0	0.133
165	159	170	0.0	1.0	0.15	52.7	-65.6	17.3	67.9	165	0.0	1.0	0.025	52.1	-68.3	26.3	73.3	159	0.0	1.0	0.15	0.0	1.0	0.241	53.2	-62.3	10.5	63.3	170	0.0	1.0	











Data of Maximum color M in colorimetric system Offset standard print; separation cmy6\*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM<sub>d</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> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBCM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* <sub>dd361M</sub>	LAB* <sub>ddx361Mi (x=LabCh)</sub>	rgb* <sub>ds361Mi</sub>	LAB* <sub>dsx361Mi (x=LabCh)</sub>	rgb* <sub>dd361Mi</sub>	LAB* <sub>dex361Mi (x=LabCh)</sub>	rgb* <sub>dd361Mi</sub>	LAB* <sub>dex361Mi (x=LabCh)</sub>	rgb* <sub>dd361Mi</sub>	LAB* <sub>dex361Mi (x=LabCh)</sub>	rgb* <sub>dd361Mi</sub>	LAB* <sub>dex361Mi (x=LabCh)</sub>	rgb* <sub>dd361Mi</sub>	LAB* <sub>dex361Mi (x=LabCh)</sub>	rgb* <sub>dd361Mi</sub>	LAB* <sub>dex361Mi (x=LabCh)</sub>														
333	300	300	0.5	1.0	37.8	53.8	-26.3	59.9	333	0.043	0.0	1.0	26.7	26.5	-45.8	53.0	300	0.5	0.0	1.0	0.046	0.0	1.0	26.8	26.6	-45.7	53.0	300	0.5	0.0	1.0	
334	301	301	0.516	0.0	1.0	38.3	54.5	-25.7	60.3	334	0.056	0.0	1.0	27.1	27.3	-45.3	53.0	301	0.517	0.0	1.0	0.057	0.0	1.0	27.2	27.4	-45.3	53.0	301	0.517	0.0	1.0
335	302	302	0.533	0.0	1.0	38.7	55.2	-25.2	60.6	335	0.068	0.0	1.0	27.5	28.1	-44.9	53.0	302	0.533	0.0	1.0	0.068	0.0	1.0	27.5	28.2	-44.8	53.0	302	0.533	0.0	1.0
336	303	303	0.55	0.0	1.0	39.1	55.8	-24.6	61.0	336	0.08	0.0	1.0	27.9	28.9	-44.4	53.1	303	0.55	0.0	1.0	0.08	0.0	1.0	27.9	28.9	-44.4	53.1	303	0.55	0.0	1.0
336	304	303	0.566	0.0	1.0	39.5	56.5	-24.0	61.4	336	0.092	0.0	1.0	28.3	29.7	-43.9	53.1	304	0.567	0.0	1.0	0.091	0.0	1.0	28.3	29.7	-43.9	53.1	303	0.567	0.0	1.0
337	305	304	0.583	0.0	1.0	39.9	57.2	-23.4	61.8	337	0.104	0.0	1.0	28.7	30.5	-43.4	53.1	305	0.583	0.0	1.0	0.103	0.0	1.0	28.6	30.4	-43.5	53.1	304	0.583	0.0	1.0
338	306	305	0.6	0.0	1.0	40.3	57.8	-22.8	62.2	338	0.116	0.0	1.0	29.0	31.2	-42.9	53.1	306	0.6	0.0	1.0	0.114	0.0	1.0	29.0	31.1	-43.0	53.1	305	0.6	0.0	1.0
339	307	306	0.616	0.0	1.0	40.7	58.5	-22.1	62.5	339	0.13	0.0	1.0	29.4	32.0	-42.4	53.2	307	0.617	0.0	1.0	0.126	0.0	1.0	29.4	31.9	-42.5	53.2	306	0.617	0.0	1.0
340	308	307	0.633	0.0	1.0	41.1	59.3	-21.4	63.0	340	0.151	0.0	1.0	29.8	32.8	-41.8	53.2	308	0.633	0.0	1.0	0.146	0.0	1.0	29.7	32.6	-42.0	53.2	307	0.633	0.0	1.0
341	309	308	0.65	0.0	1.0	41.4	60.3	-20.5	63.7	341	0.172	0.0	1.0	30.2	33.5	-41.3	53.3	309	0.65	0.0	1.0	0.166	0.0	1.0	30.1	33.3	-41.5	53.2	308	0.65	0.0	1.0
342	310	309	0.666	0.0	1.0	41.7	61.3	-19.7	64.3	342	0.193	0.0	1.0	30.6	34.3	-40.7	53.3	310	0.667	0.0	1.0	0.186	0.0	1.0	30.4	34.0	-40.9	53.3	309	0.667	0.0	1.0
343	311	310	0.683	0.0	1.0	41.9	62.2	-18.8	65.0	343	0.214	0.0	1.0	30.9	35.0	-40.2	53.3	311	0.683	0.0	1.0	0.205	0.0	1.0	30.8	34.7	-40.4	53.3	310	0.683	0.0	1.0
344	312	311	0.7	0.0	1.0	42.2	63.2	-17.8	65.6	344	0.234	0.0	1.0	31.3	35.7	-39.6	53.4	312	0.7	0.0	1.0	0.225	0.0	1.0	31.1	35.4	-39.8	53.4	311	0.7	0.0	1.0
345	313	312	0.716	0.0	1.0	42.5	64.1	-16.9	66.3	345	0.252	0.0	1.0	31.6	36.5	-39.0	53.5	313	0.717	0.0	1.0	0.245	0.0	1.0	31.5	36.1	-39.3	53.4	312	0.717	0.0	1.0
346	314	313	0.733	0.0	1.0	42.8	65.0	-15.9	66.9	346	0.261	0.0	1.0	31.8	37.3	-38.5	53.7	314	0.733	0.0	1.0	0.256	0.0	1.0	31.7	36.8	-38.8	53.6	313	0.733	0.0	1.0
347	315	314	0.75	0.0	1.0	43.1	65.9	-14.9	67.6	347	0.27	0.0	1.0	31.9	38.2	-38.1	54.0	315	0.75	0.0	1.0	0.265	0.0	1.0	31.8	37.7	-38.4	53.8	314	0.75	0.0	1.0
347	316	315	0.766	0.0	1.0	43.5	66.4	-14.5	68.0	347	0.279	0.0	1.0	32.1	39.0	-37.6	54.2	316	0.767	0.0	1.0	0.273	0.0	1.0	32.0	38.5	-37.9	54.1	315	0.767	0.0	1.0
348	317	316	0.783	0.0	1.0	43.8	66.9	-14.1	68.4	348	0.288	0.0	1.0	32.3	39.8	-37.1	54.5	317	0.783	0.0	1.0	0.282	0.0	1.0	32.1	39.3	-37.4	54.3	316	0.783	0.0	1.0
348	318	317	0.8	0.0	1.0	44.2	67.3	-13.7	68.7	348	0.297	0.0	1.0	32.4	40.7	-36.5	54.7	318	0.8	0.0	1.0	0.29	0.0	1.0	32.3	40.0	-36.9	54.5	317	0.8	0.0	1.0
348	319	318	0.816	0.0	1.0	44.6	67.8	-13.3	69.1	348	0.306	0.0	1.0	32.6	41.5	-36.0	55.0	319	0.817	0.0	1.0	0.299	0.0	1.0	32.4	40.8	-36.4	54.8	318	0.817	0.0	1.0
349	320	319	0.833	0.0	1.0	45.0	68.3	-12.9	69.5	349	0.315	0.0	1.0	32.7	42.3	-35.4	55.2	320	0.833	0.0	1.0	0.307	0.0	1.0	32.6	41.6	-35.9	55.0	319	0.833	0.0	1.0
349	321	320	0.85	0.0	1.0	45.3	68.8	-12.5	69.9	349	0.324	0.0	1.0	32.9	43.1	-34.8	55.5	321	0.85	0.0	1.0	0.315	0.0	1.0	32.7	42.4	-35.4	55.3	320	0.85	0.0	1.0
350	322	321	0.866	0.0	1.0	45.7	69.2	-12.1	70.3	350	0.333	0.0	1.0	33.1	43.9	-34.2	55.8	322	0.867	0.0	1.0	0.324	0.0	1.0	32.9	43.2	-34.8	55.5	321	0.867	0.0	1.0
350	323	321	0.883	0.0	1.0	46.1	69.7	-11.7	70.7	350	0.342	0.0	1.0	33.2	44.7	-33.6	56.0	323	0.883	0.0	1.0	0.332	0.0	1.0	33.0	43.9	-34.2	55.7	321	0.883	0.0	1.0
350	324	322	0.9	0.0	1.0	46.4	70.1	-11.2	71.0	350	0.351	0.0	1.0	33.4	45.5	-33.0	56.3	324	0.9	0.0	1.0	0.341	0.0	1.0	33.2	44.7	-33.7	56.0	322	0.9	0.0	1.0
351	325	323	0.916	0.0	1.0	46.7	70.6	-10.8	71.4	351	0.359	0.0	1.0	33.5	46.3	-32.3	56.5	325	0.917	0.0	1.0	0.349	0.0	1.0	33.4	45.4	-33.1	56.2	323	0.917	0.0	1.0
351	326	324	0.933	0.0	1.0	47.0	71.0	-10.3	71.8	351	0.368	0.0	1.0	33.7	47.1	-31.6	56.8	326	0.933	0.0	1.0	0.358	0.0	1.0	33.5	46.2	-32.4	56.5	324	0.933	0.0	1.0
352	327	325	0.95	0.0	1.0	47.3	71.5	-9.9	72.2	352	0.379	0.0	1.0	34.0	47.9	-31.0	57.1	327	0.95	0.0	1.0	0.366	0.0	1.0	33.7	46.9	-31.8	56.7	325	0.95	0.0	1.0
352	328	326	0.966	0.0	1.0	47.6	71.9	-9.4	72.5	352	0.397	0.0	1.0	34.5	48.7	-30.4	57.5	328	0.967	0.0	1.0	0.375	0.0	1.0	33.8	47.6	-31.2	57.0	326	0.967	0.0	1.0
352	329	327	0.983	0.0	1.0	47.9	72.4	-9.0	72.9	352	0.414	0.0	1.0	35.1	49.6	-29.7	57.9	329	0.983	0.0	1.0	0.391	0.0	1.0	34.3	48.4	-30.6	57.3	327	0.983	0.0	1.0
353	330	328	1.0	0.0	1.0	48.2	72.8	-8.5	73.3	353	0.432	0.0	1.0	35.7	50.5	-29.1	58.3	330	1.0	0.0	1.0	0.407	0.0	1.0	34.9	49.3	-30.0	57.7	328	1.0	0.0	1.0
353	331	329	1.0	0.0	0.983	48.2	72.7	-7.9	73.1	353	0.449	0.0	1.0	36.2	51.4	-28.4	58.7	331	1.0	0.0	0.983	0.424	0.0	1.0	35.4	50.1	-29.4	58.1	329	1.0	0.0	0.983
354	332	330	1.0	0.0	0.966	48.2	72.5	-7.4	72.9	354	0.467	0.0	1.0	36.8	52.2	-27.7	59.1	332	1.0	0.0	0.967	0.441	0.0	1.0	35.9	50.9	-28.7	58.5	330	1.0	0.0	0.967
354	333	331	1.0	0.0	0.95	48.2	72.4	-6.8	72.7	354	0.484	0.0	1.0	37.4	53.1	-26.9	59.6	333	1.0	0.0	0.95	0.457	0.0	1.0	36.5	51.8	-28.1	58.9	331	1.0	0.0	0.95
355	334	332	1.0	0.0	0.933	48.2	72.2	-6.2	72.5	355	0.502	0.0	1.0	37.9	53.9	-26.2	60.0	334	1.0	0.0	0.933	0.474	0.0	1.0	37.0	52.6	-27.4	59.3	332	1.0	0.0	0.933
355	335	333	1.0	0.0	0.916	48.2	72.0	-5.7	72.3	355	0.524	0.0	1.0	38.5	54.8	-25.5	60.5	335	1.0	0.0	0.917	0.49	0.0	1.0	37.6	53.4	-26.7	59.7	333	1.0	0.0	0.917
355	336	334	1.0	0.0	0.9	48.2	71.9	-5.1	72.1	355	0.546	0.0	1.0	39.0	55.7	-24.7	61.0	336	1.0	0.0	0.9	0.508	0.0	1.0	38.1	54.2	-26.0	60.1	334	1.0	0.0	0.9
356	337	335	1.0	0.0	0.883	48.2	71.7	-4.6	71.8	356	0.567	0.0	1.0	39.6	56.6	-23.9	61.5	337	1.0	0.0	0.883	0.529	0.0	1.0	38.6	55.0	-25.3	60.6	335	1.0	0.0	0.883
356	338	336	1.0	0.0	0.866	48.2	71.5	-4.0	71.7	356	0.589	0.0	1.0	40.1	57.5	-23.1	62.0	338	1.0	0.0	0.867	0.55	0.0	1.0	39.1	55.9	-24.6	61.1	336	1.0	0.0	0.867
357	339	337	1.0	0.0	0.85	48.2	71.4	-3.3	71.5	357	0.611	0.0	1.0	40.7	58.3	-22.3	62.5	339	1.0	0.0	0.85	0.57	0.0	1.0	39.6	56.7						





Table with columns: nif, HHC\*Fe, rpb\*Fe, icr\*Fe, hsa\*Fe, rpb\*Fe, LabCH\*Fe, LabCH\*Fe, rpb\*Fe, DF\*Fe, hsa\*Me, rpb\*Me, LabCH\*Me, DF\*Me, hsa\*Me. The table contains 48 rows of data, each representing a different color or grayscale patch.

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

gráfico TUB-QS85; código de tono: H\*e=G25Be colores y diferencia en color, ΔE\*

2-0131830-F0

QS850-TN, 19/33-F

delta E\* = 12,3





Table with 16 columns: n, HHC\*Fe, rgb\*Fe, icr\*Fe, hsa\*Fe, rgb\*Fe, LabCH\*Fe, LabCH\*Fe, LabCH\*Fe, LabCH\*Fe, DF\*Fe, hAm\*Fe, rgb\*Fe, LabCH\*Fe, LabCH\*Fe, LabCH\*Fe. Rows 81-161.







Table with 40 columns (n, HHC\*Fc, rpb\*Fc, icr\*Fc, hsa\*Fc, rpb\*Fc, LabCH\*Fc, LabCH\*Fe, rpb\*Fe, LabCH\*Fe, DF\*Fe, HAm\*Fe, rpb\*Fe, LabCH\*Fe, DF\*Fe, HAm\*Fe) and 40 rows of data. Includes a 'delta E\* = 12.8' label at the bottom right of the table area.

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

gráfico TUB-QS85; código de tono: H\*e=G25Be colores y diferencia en color, ΔE\*

QS850-TN; 24/33-F

2-0132330-F0





Table with 15 columns: n, HHC\*Fe, rpb\*Fe, iet\*Fe, Hs\*Fe, rpb\*Fe, LabCH\*Fe, LabCH\*Fe, rpb\*Fe, rpb\*Fe, LabCH\*Fe, DF\*Fe, rpb\*Fe, LabCH\*Fe, LabCH\*Fe. Rows 567-647.

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

gráfico TUB-QS85; código de tono: H\*e=G25Be colores y diferencia en color, ΔE\*

2-0132630-F0

QS850-7N; 27/33-F

delta E\* = 13.3



Table with 10 columns: n, HHC\*Fe, rpb\*Fe, icr\*Fe, Hs\*Fe, rpb\*Fe, LabCIE\*Fe, LabCIE\*Fe, DF\*Fe, Hs\*Me, rpb\*Me, LabCIE\*Me, LabCIE\*Me, and numerical values. The table contains 728 rows of data.

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

gráfico TUB-QS85; código de tono: H\*e=G25Be colores y diferencia en color, ΔE\*

delta E\* = 14.4







Table with 10 columns: n, HHC\*Fc, rpb\*Fc, icr\*Fc, hsa\*Fc, rpb\*Fe, LabCh\*Fe, rpb\*Fe, LabCh\*Fe, DF\*Fe, rpb\*Fe, LabCh\*Fe, Hm\*Fe, rpb\*Fe, LabCh\*Fe. Rows 891-971.

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

gráfico TUB-QS85; código de tono: H\*e=G25Be colores y diferencia en color, ΔE\*

QS850-TN, 31/33-F

2-0133030-F0

http://130.149.60.45/~farbmetrik/QS85/QS85LONA.TXT /.PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 32/33

Table with 15 columns: n, H/C\*, M\*, Y\*, K\*, RGB\*, LabCM\*, LabCH\*, LabCH\*, LabCH\*, LabCH\*, LabCH\*, LabCH\*, LabCH\*, LabCH\*, LabCH\*. Rows include color names like NN, NW, and various numerical values.

delta E\* = 5.5

gráfico TUB-QS85; código de tono: H\*=G25Be colores y diferencia en color, ΔE\*

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

http://130.149.60.45/~farbmetrik/QS85/QS85LONA.TXT /.PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 33/33

n	HC*Fe	rgb*Fe	ict*Fe	hsa*Fe	rgb*Fe	LabCH*Fe	hsa*Fe	LabCH*Fe	rgb*Fe	DF*Fe	hsa*Fe	rgb*Fe	LabCH*Fe	
1053	NW_086e	0.866	0.866	0.866	0.866	85.0	0.0	89.4	-0.1	0.0	0.1	204.5	4.4	360
1054	NW_093e	0.933	0.933	0.933	0.933	90.2	0.0	92.2	0.0	0.0	0.0	177.8	1.9	360
1055	NW_100e	1.0	1.0	1.0	1.0	95.4	0.0	95.4	0.0	0.0	0.0	61.5	0.0	360
1056	NW_100e	0.0	0.0	0.0	0.0	17.7	0.0	18.7	0.0	0.1	0.1	96.3	1.0	360
1057	NW_100e	0.066	0.066	0.066	0.066	22.8	0.0	22.3	0.0	0.0	0.0	151.6	0.5	360
1058	NW_013e	0.133	0.133	0.133	0.133	33.2	0.0	33.2	0.0	0.0	0.0	242.3	2.4	360
1059	NW_020e	0.2	0.2	0.2	0.2	33.2	0.0	33.2	0.0	0.0	0.0	240.2	2.2	360
1060	NW_026e	0.266	0.266	0.266	0.266	38.3	0.0	38.9	-0.4	-0.8	0.8	234.3	5.7	360
1061	NW_033e	0.333	0.333	0.333	0.333	43.6	0.0	43.6	-0.4	-0.8	0.8	235.4	8.4	360
1062	NW_040e	0.4	0.4	0.4	0.4	48.8	0.0	48.8	-0.4	-0.8	0.8	234.3	8.6	360
1063	NW_046e	0.466	0.466	0.466	0.466	53.9	0.0	53.9	-0.4	-0.8	0.8	234.3	8.6	360
1064	NW_053e	0.533	0.533	0.533	0.533	59.1	0.0	59.1	-0.3	-0.6	0.6	235.2	7.9	360
1065	NW_060e	0.6	0.6	0.6	0.6	64.3	0.0	64.3	-0.3	-0.6	0.6	231.6	7.7	360
1066	NW_066e	0.666	0.666	0.666	0.666	69.5	0.0	69.5	-0.3	-0.6	0.6	233.5	7.3	360
1067	NW_073e	0.734	0.734	0.734	0.734	74.7	0.0	74.7	-0.3	-0.6	0.6	225.3	6.1	360
1068	NW_080e	0.8	0.8	0.8	0.8	79.9	0.0	79.9	-0.2	-0.4	0.4	221.2	4.9	360
1069	NW_086e	0.866	0.866	0.866	0.866	85.0	0.0	85.0	-0.1	-0.1	0.1	125.8	2.0	360
1070	NW_093e	0.933	0.933	0.933	0.933	90.2	0.0	90.2	0.0	0.0	0.0	92.4	0.0	360
1071	NW_100e	1.0	1.0	1.0	1.0	95.4	0.0	95.4	0.0	0.0	0.0	78.4	2.3	360
1072	NW_100e	0.0	0.0	0.0	0.0	17.7	0.0	17.7	0.0	0.0	0.0	1.0	1.0	360
1073	NW_100e	0.066	0.066	0.066	0.066	22.8	0.0	22.8	0.0	0.0	0.0	1.0	1.0	360
1074	ROY_100_100e	1.0	1.0	1.0	1.0	95.4	0.0	95.4	0.0	0.0	0.0	1.0	1.0	360
1075	G50B_100_100e	0.0	0.0	0.0	0.0	17.7	0.0	17.7	0.0	0.0	0.0	1.0	1.0	360
1076	Y06G_100_100e	0.0	0.0	0.0	0.0	56.6	-39.7	64.9	30.9	71.9	25.4	0.0	0.0	360
1077	B00G_100_100e	0.0	0.0	0.0	0.0	82.9	56.6	87.8	87.9	92.3	81	0.0	0.0	360
1078	B00B_100_100e	0.0	0.0	0.0	0.0	92.3	87.8	92.3	92.3	92.3	92.3	0.0	0.0	360
1079	B50B_100_100e	0.0	0.0	0.0	0.0	92.3	87.8	92.3	92.3	92.3	92.3	0.0	0.0	360
1079	B50B_100_100e	1.0	1.0	1.0	1.0	95.4	0.0	95.4	0.0	0.0	0.0	0.0	0.0	360

delta E\* = 7.6



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS85/QS85.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

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

gráfico TUB-QS85; código de tono: H\*\_e=G25B\_e  
colores y diferencia en color, ΔE\*<sub>v</sub>

QS850-TN\_3333-F

2-013320-F0

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