

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

$H^*_ = Y75G_$

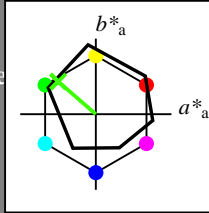
Datos del dispositivo (d) o elemental (e) color:

$HIC^*_$

código de tono para los colores de esta página:

$H^*_ = Y75G_$

triángulo claridad  $T^*$



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

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

Los datos de color máximo (Ma):

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

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

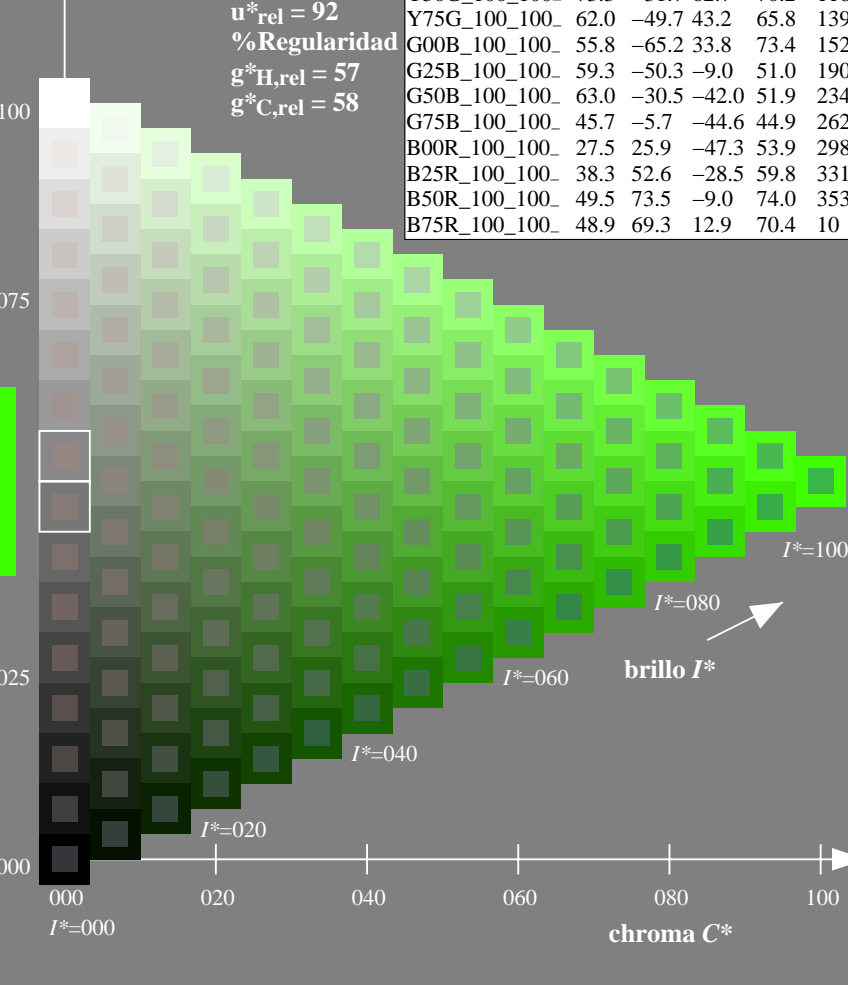
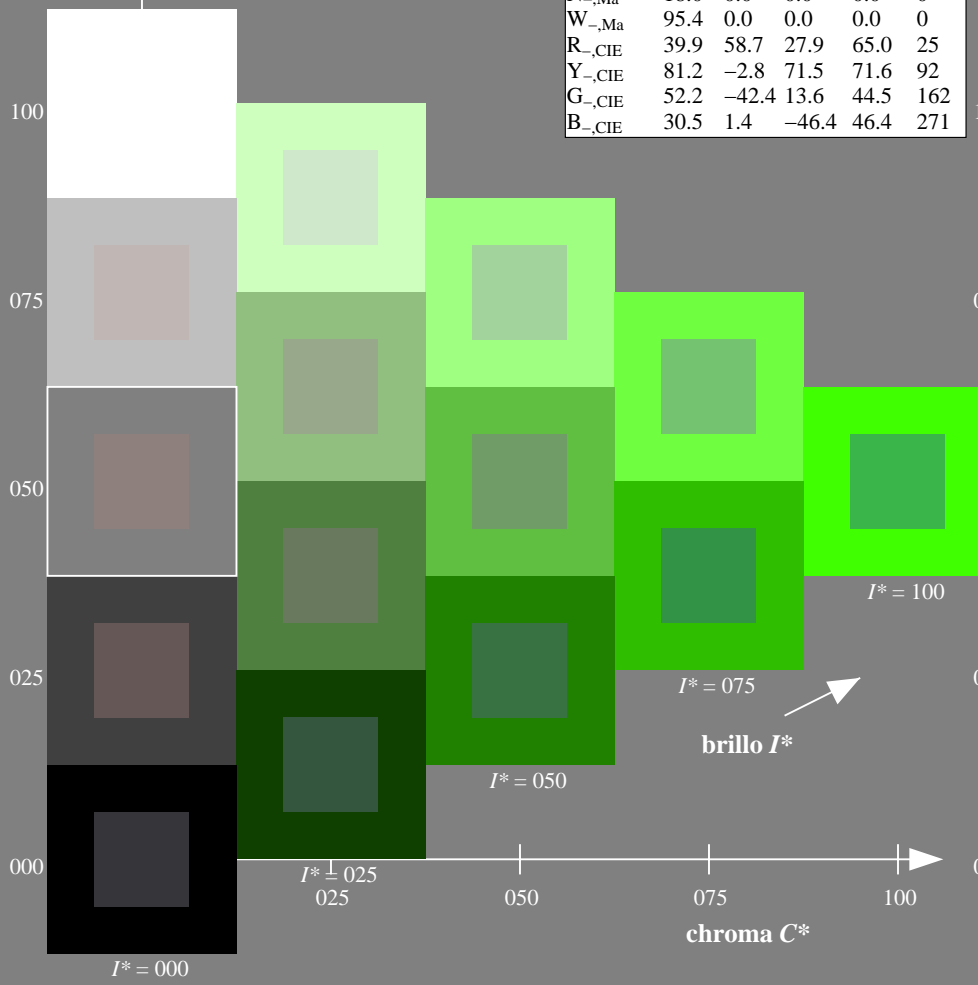
$rgbic^*_{-,Ma}$ :

0.23 1.0 0.0 1.0 1.0

triángulo claridad  $T^*$

**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



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

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS64/QS64.HTM>  
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS64/QS64LONA.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  $h_{ab,a,rel} = h_{ab}/360 = 136/360 = 0.37$

$H^*_d = Y75G_d$

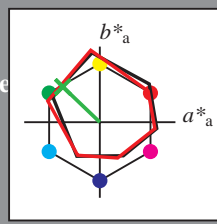
Datos del dispositivo (d) o elemental (e) color:

$HIC^*_d$

código de tono para los colores de esta página:

$H^*_d = Y75G_d$

triángulo claridad  $T^*$



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

name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R <sub>d,Ma</sub>	47.3	63.8	41.2	76.0	32
Y <sub>d,Ma</sub>	88.3	-11.9	95.1	95.8	97
G <sub>d,Ma</sub>	51.9	-68.8	28.1	74.3	157
C <sub>d,Ma</sub>	58.3	-29.2	-43.7	52.6	236
B <sub>d,Ma</sub>	25.3	23.5	-47.3	52.8	296
M <sub>d,Ma</sub>	48.2	72.8	-8.5	73.3	353
N <sub>d,Ma</sub>	17.7	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):

$LabCh^*_{d,Ma}$ : 60 -48 46 67 136

$HIC^*_{d,Ma}$ : Y75G\_100\_100d

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

0.23 1.0 0.0 1.0 1.0

triángulo claridad  $T^*$

%Gama

$u^*_{rel} = 92$

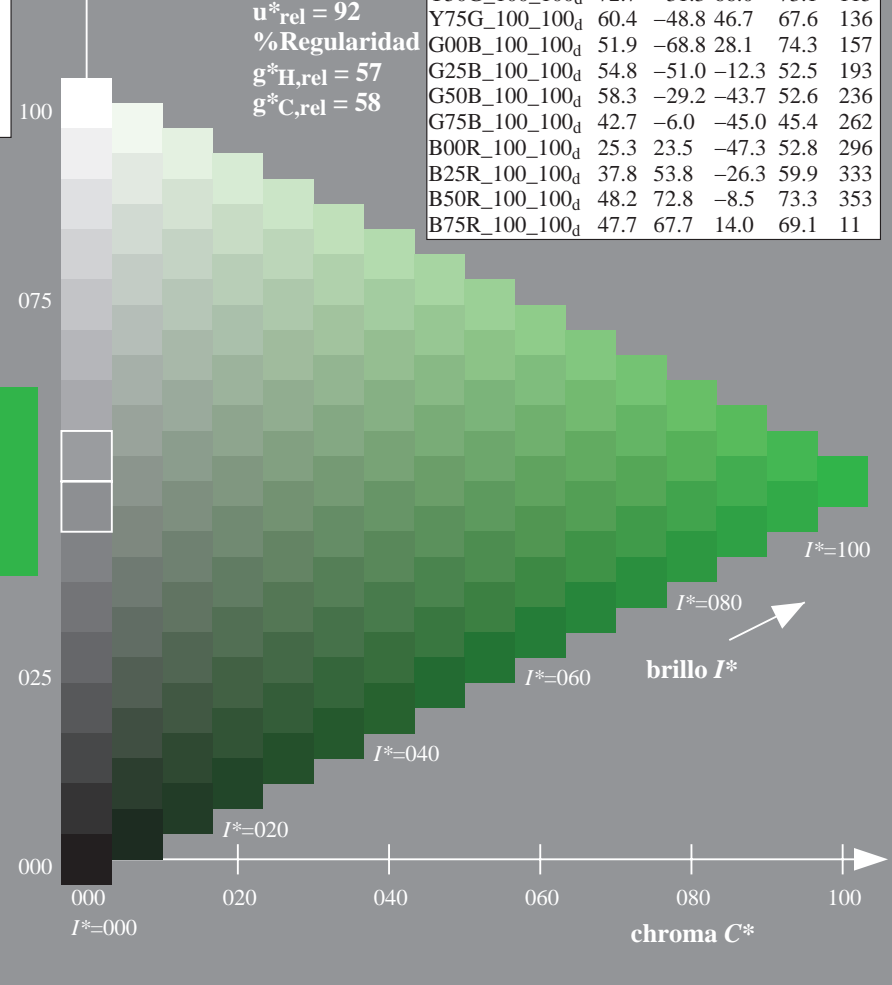
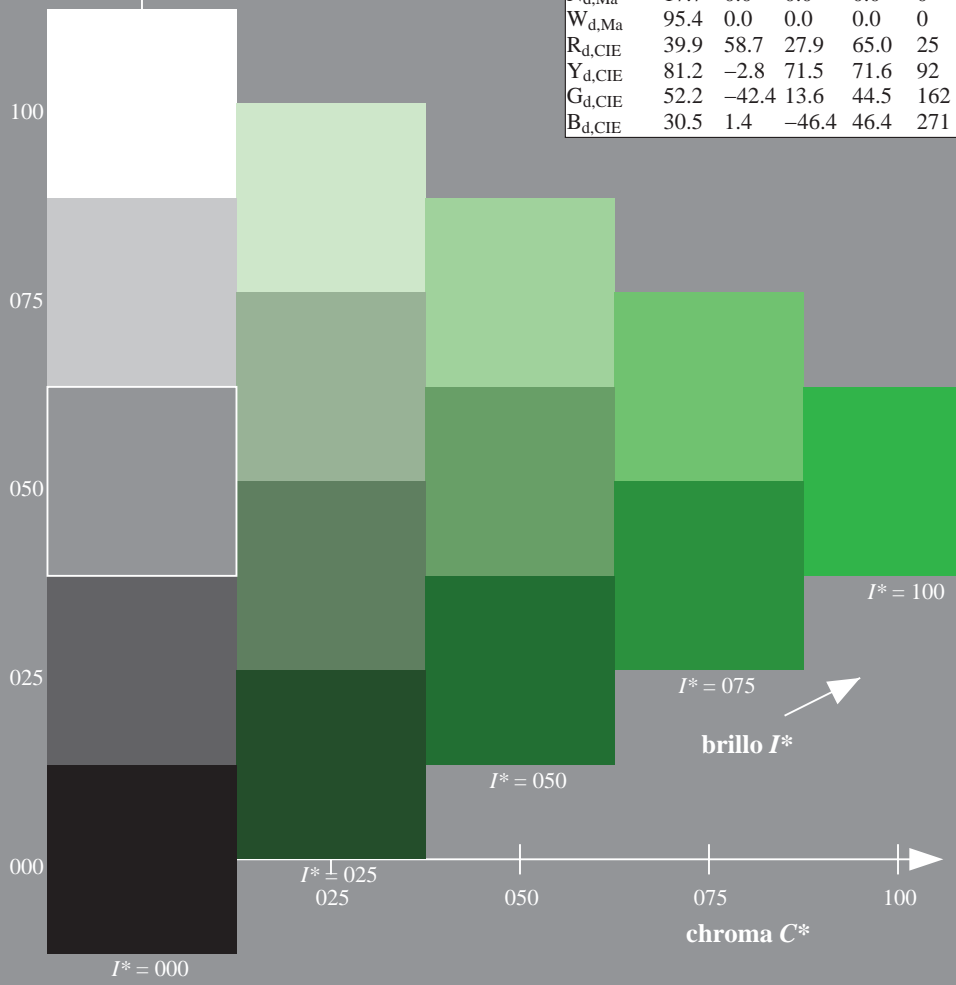
%Regularidad

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

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

**ORS20a; 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>	47.3	63.8	41.2	76.0	32
R25Y_100_100 <sub>d</sub>	55.3	45.8	52.2	69.5	48
R50Y_100_100 <sub>d</sub>	67.2	22.6	67.6	71.2	71
R75Y_100_100 <sub>d</sub>	79.9	1.0	83.9	83.9	89
Y00G_100_100 <sub>d</sub>	88.3	-11.9	95.1	95.8	97
Y25G_100_100 <sub>d</sub>	83.3	-19.2	83.7	85.9	102
Y50G_100_100 <sub>d</sub>	72.7	-31.3	66.0	73.1	115
Y75G_100_100 <sub>d</sub>	60.4	-48.8	46.7	67.6	136
G00B_100_100 <sub>d</sub>	51.9	-68.8	28.1	74.3	157
G25B_100_100 <sub>d</sub>	54.8	-51.0	-12.3	52.5	193
G50B_100_100 <sub>d</sub>	58.3	-29.2	-43.7	52.6	236
G75B_100_100 <sub>d</sub>	42.7	-6.0	-45.0	45.4	262
B00R_100_100 <sub>d</sub>	25.3	23.5	-47.3	52.8	296
B25R_100_100 <sub>d</sub>	37.8	53.8	-26.3	59.9	333
B50R_100_100 <sub>d</sub>	48.2	72.8	-8.5	73.3	353
B75R_100_100 <sub>d</sub>	47.7	67.7	14.0	69.1	11

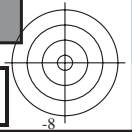


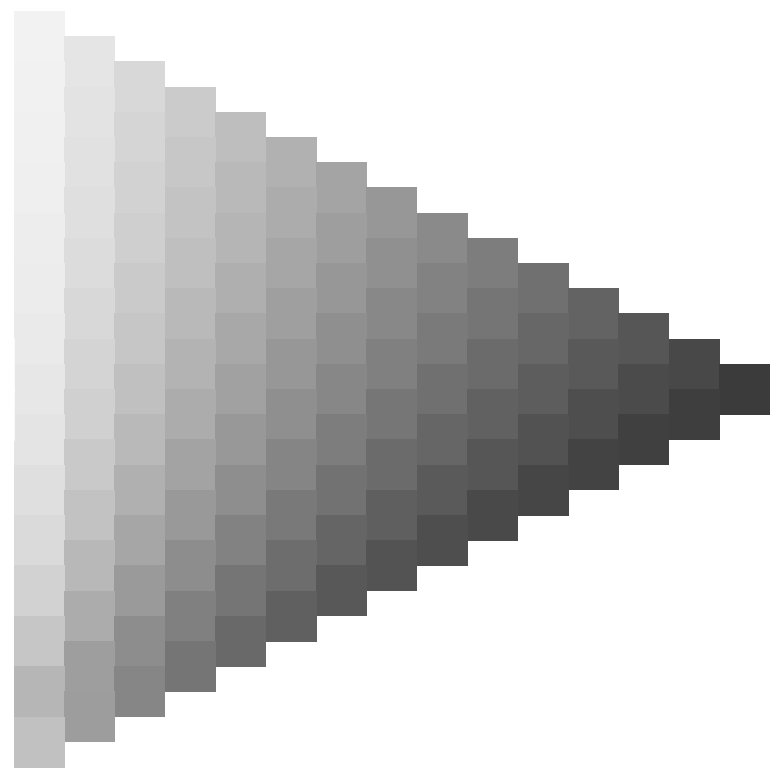
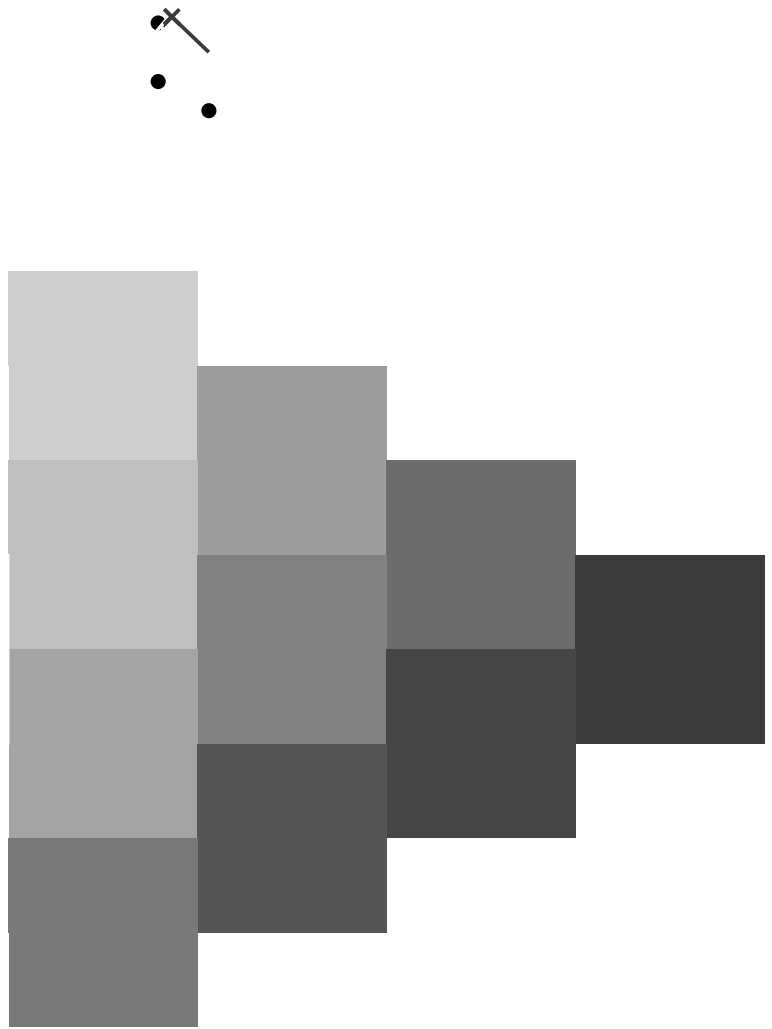
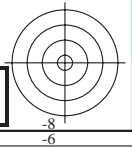
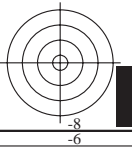
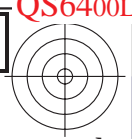
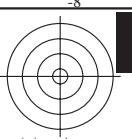
vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS64/QS64.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS64/QS64LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy6 (CMYK)  
TUB material: code=rh4ta

gráfico TUB-QS64; código de tono:  $H^*_d=Y75G_d$   
gráfico según a DIN 33872, 3D=0, de=0, cmyk

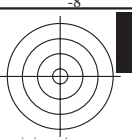
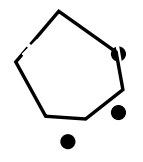
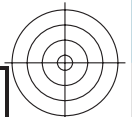
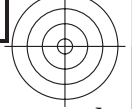
entrada:  $rgb/cmyk \rightarrow rgb_d$   
salida: transfiera a  $cmyk_d$





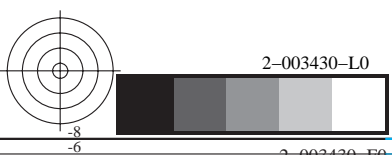
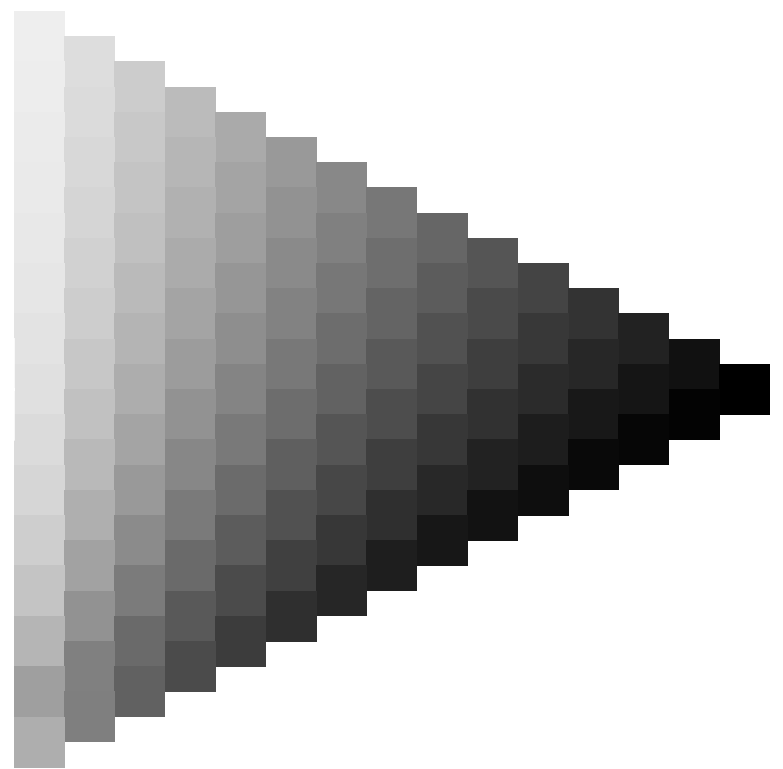
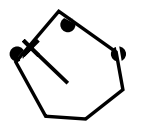
2-003230-L0 QS640-70  
gráfico TUB-QS64; código de tono:  $H^*_d=Y75G_d$   
gráfico según a DIN 33872, 3D=0, de=0, cmyk

entrada:  $rgb/cmyk \rightarrow rgb_d$   
salida: transfiera a  $cmyk_d$





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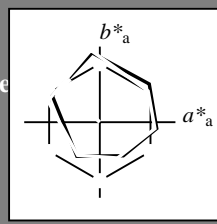


Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 136/360 = 0.37$

$H^*_d = Y75G_d$

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

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



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

name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R <sub>d, Ma</sub>	47.3	63.8	41.2	76.0	32
Y <sub>d, Ma</sub>	88.3	-11.9	95.1	95.8	97
G <sub>d, Ma</sub>	51.9	-68.8	28.1	74.3	157
C <sub>d, Ma</sub>	58.3	-29.2	-43.7	52.6	236
B <sub>d, Ma</sub>	25.3	23.5	-47.3	52.8	296
M <sub>d, Ma</sub>	48.2	72.8	-8.5	73.3	353
N <sub>d, Ma</sub>	17.7	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):

$LabCh^*_d, Ma$ : 60 -48 46 67 136

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

$rgbic^*_d, Ma$ :

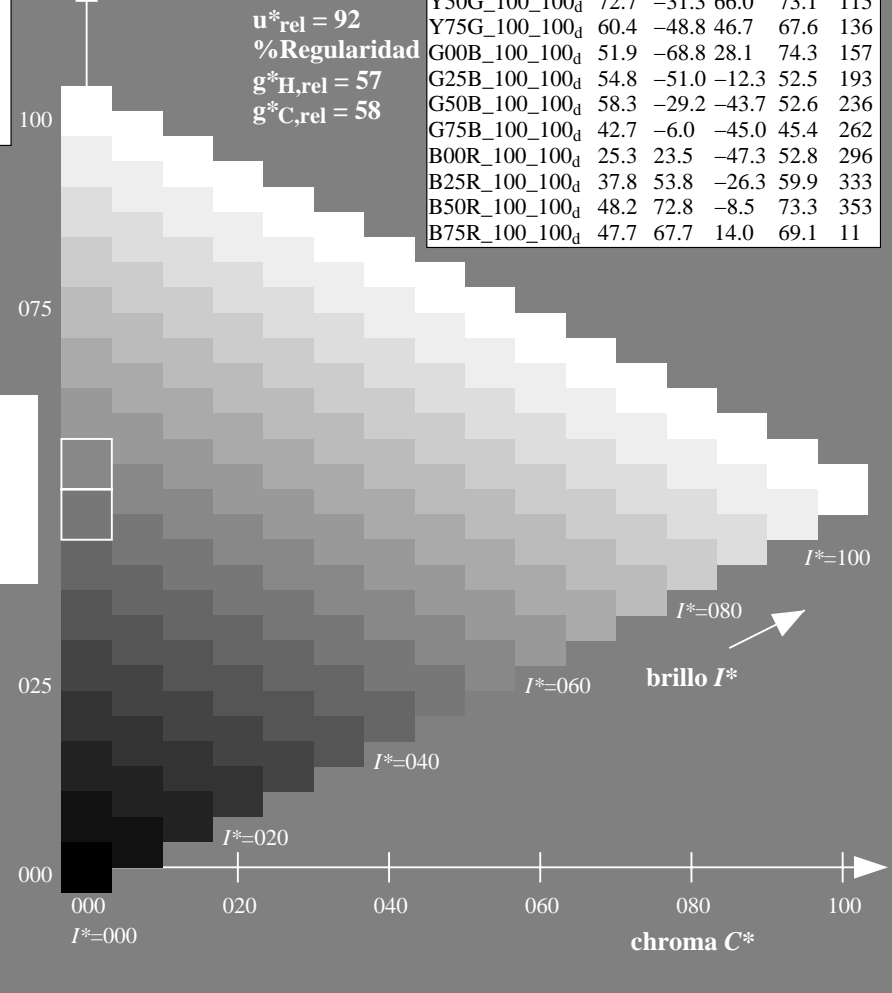
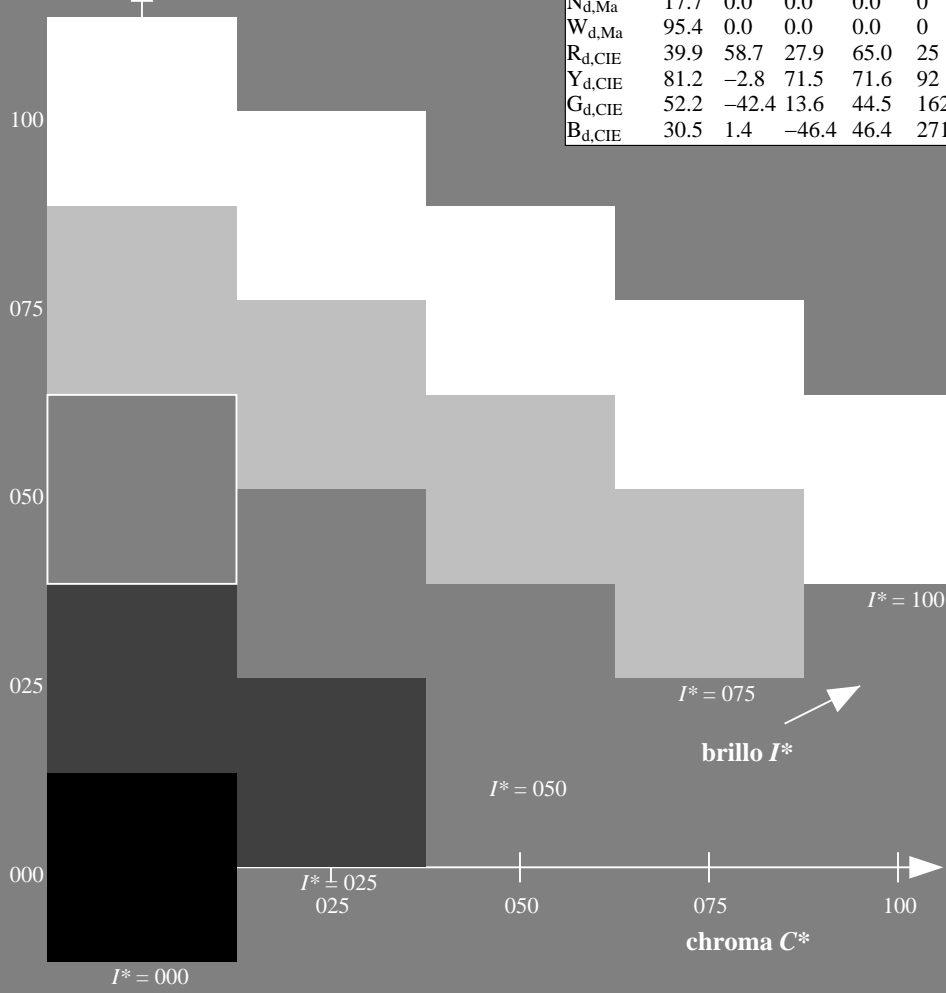
0.23 1.0 0.0 1.0 1.0

triángulo claridad  $T^*$

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

**ORS20a; 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>	47.3	63.8	41.2	76.0	32
R25Y_100_100 <sub>d</sub>	55.3	45.8	52.2	69.5	48
R50Y_100_100 <sub>d</sub>	67.2	22.6	67.6	71.2	71
R75Y_100_100 <sub>d</sub>	79.9	1.0	83.9	83.9	89
Y00G_100_100 <sub>d</sub>	88.3	-11.9	95.1	95.8	97
Y25G_100_100 <sub>d</sub>	83.3	-19.2	83.7	85.9	102
Y50G_100_100 <sub>d</sub>	72.7	-31.3	66.0	73.1	115
Y75G_100_100 <sub>d</sub>	60.4	-48.8	46.7	67.6	136
G00B_100_100 <sub>d</sub>	51.9	-68.8	28.1	74.3	157
G25B_100_100 <sub>d</sub>	54.8	-51.0	-12.3	52.5	193
G50B_100_100 <sub>d</sub>	58.3	-29.2	-43.7	52.6	236
G75B_100_100 <sub>d</sub>	42.7	-6.0	-45.0	45.4	262
B00R_100_100 <sub>d</sub>	25.3	23.5	-47.3	52.8	296
B25R_100_100 <sub>d</sub>	37.8	53.8	-26.3	59.9	333
B50R_100_100 <sub>d</sub>	48.2	72.8	-8.5	73.3	353
B75R_100_100 <sub>d</sub>	47.7	67.7	14.0	69.1	11



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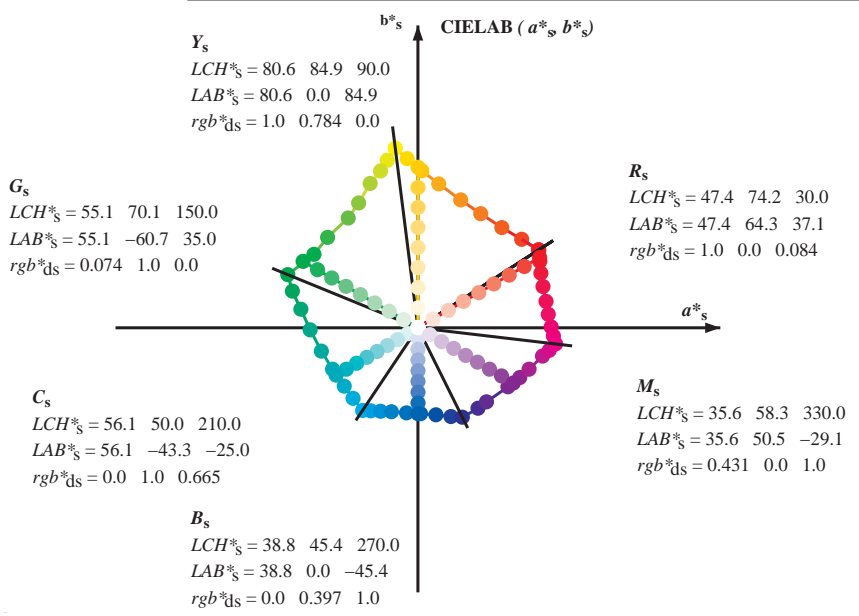
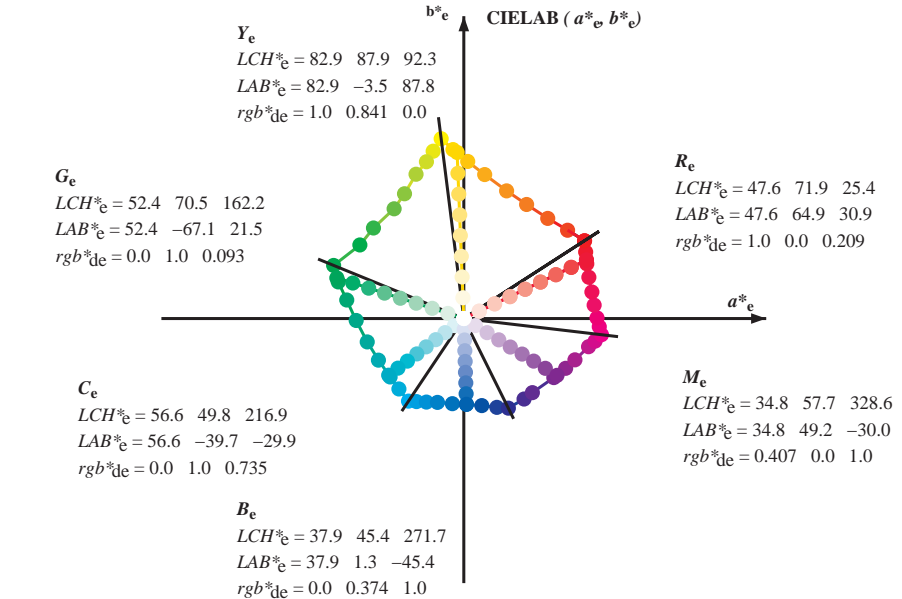
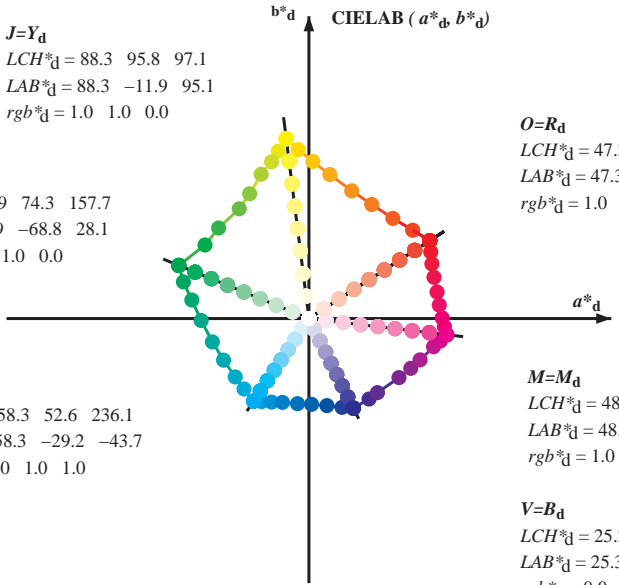
TUB matrícula: 20130201-QS64/QS64LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy6 (CMYK)  
TUB material: code=rh4ta

gráfico TUB-QS64; código de tono:  $H^*_d = Y75G_d$   
gráfico según a DIN 33872, 3D=0, de=0, cmyk

entrada:  $rgb/cmyk \rightarrow rgb_d$   
salida: transfiera a  $cmyk_d$



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>s</sub> LAB\*<sub>s</sub>  

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

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

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

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

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

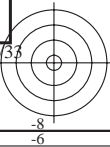
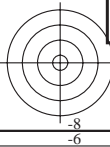
$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \tag{6}$$

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

$$h_{ab,d} = h_{ab,s} + h_{ab,e} \tag{8}$$

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS64/QS64.HTM  
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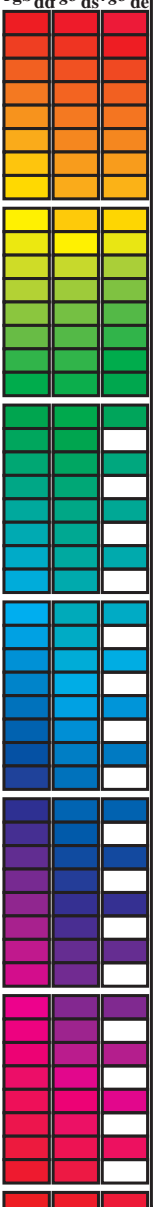
TUB matrícula: 20130201-QS64/QS64LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmyn6 (CMYK)  
TUB material: code=rh4ta





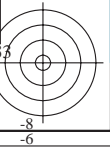
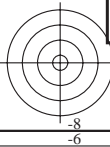
Data of maximum color M in colorimetric system Offset standard print; separation cmy6\*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM<sub>s</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBCM<sub>d</sub>; h<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 12 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\*ds, r\_gb\*de. Rows contain numerical data for 360 color patches.



vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS64/QS64.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

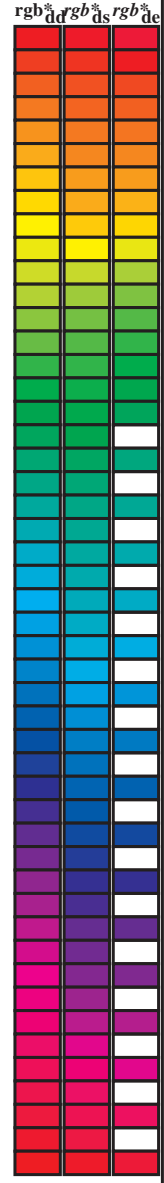
TUB matrícula: 20130201-QS64/QS64LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy6 (CMYK)  
TUB material: code=rh4tra





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>c</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 0.0 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/QS64/QS64.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS64/QS64LONA.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* dd	rgb* ds	rgb* de
32	30	25	1.0 0.0 0.0	47.3 63.8 41.2 76.0 32	1.0	1.0 0.0 0.084 47.4 64.3 37.1 74.3 30	1.0	1.0 0.0 0.0	1.0 0.0 0.209 47.6 64.9 30.9 71.9 25	1.0	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	1.0 0.0 0.054 47.4 64.2 38.6 74.9 31	1.0	1.0 0.017 0.0	1.0 0.0 0.18 47.6 64.8 32.4 72.5 26	1.0	1.0 0.017 0.0				
34	32	27	1.0 0.033 0.0	48.3 61.5 42.8 74.9 34	1.0	1.0 0.0 0.025 47.4 64.0 40.0 75.5 32	1.0	1.0 0.033 0.0	1.0 0.0 0.15 47.5 64.6 33.9 73.0 27	1.0	1.0 0.033 0.0				
35	33	28	1.0 0.05 0.0	48.9 60.3 43.6 74.4 35	1.0	1.0 0.003 0.0 47.5 63.7 41.3 75.9 33	1.0	1.0 0.05 0.0	1.0 0.0 0.119 47.5 64.4 35.5 73.6 28	1.0	1.0 0.05 0.0				
36	34	29	1.0 0.066 0.0	49.4 59.1 44.3 73.9 36	1.0	1.0 0.019 0.0 48.0 62.5 42.2 75.4 34	1.0	1.0 0.067 0.0	1.0 0.0 0.086 47.4 64.3 37.0 74.2 29	1.0	1.0 0.067 0.0				
37	35	31	1.0 0.083 0.0	49.9 57.9 45.1 73.4 37	1.0	1.0 0.036 0.0 48.5 61.4 43.0 74.9 35	1.0	1.0 0.083 0.0	1.0 0.0 0.053 47.4 64.2 38.6 74.9 31	1.0	1.0 0.083 0.0				
38	36	32	1.0 0.1 0.0	50.4 56.7 45.7 72.9 38	1.0	1.0 0.052 0.0 49.0 60.2 43.7 74.4 36	1.0	1.0 0.1 0.0	1.0 0.0 0.02 47.4 64.0 40.2 75.6 32	1.0	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	1.0 0.069 0.0 49.5 59.0 44.5 73.9 37	1.0	1.0 0.117 0.0	1.0 0.007 0.0 47.6 63.4 41.6 75.8 33	1.0	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	1.0 0.085 0.0 50.0 57.8 45.2 73.4 38	1.0	1.0 0.133 0.0	1.0 0.026 0.0 48.2 62.1 42.5 75.2 34	1.0	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	1.0 0.101 0.0 50.5 56.6 45.9 72.9 39	1.0	1.0 0.15 0.0	1.0 0.044 0.0 48.7 60.8 43.4 74.6 35	1.0	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	1.0 0.118 0.0 51.0 55.4 46.5 72.4 40	1.0	1.0 0.167 0.0	1.0 0.062 0.0 49.3 59.5 44.2 74.1 36	1.0	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	1.0 0.132 0.0 51.5 54.3 47.2 72.0 41	1.0	1.0 0.183 0.0	1.0 0.081 0.0 49.8 58.1 45.0 73.5 37	1.0	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	1.0 0.145 0.0 52.0 53.2 47.9 71.7 42	1.0	1.0 0.2 0.0	1.0 0.099 0.0 50.4 56.8 45.8 72.9 38	1.0	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	1.0 0.158 0.0 52.5 52.2 48.7 71.3 43	1.0	1.0 0.217 0.0	1.0 0.117 0.0 51.0 55.5 46.5 72.4 39	1.0	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	1.0 0.172 0.0 53.0 51.1 49.3 71.0 44	1.0	1.0 0.233 0.0	1.0 0.133 0.0 51.5 54.2 47.3 71.9 41	1.0	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	1.0 0.185 0.0 53.5 50.0 50.0 70.7 45	1.0	1.0 0.25 0.0	1.0 0.148 0.0 52.1 53.0 48.1 71.6 42	1.0	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	1.0 0.198 0.0 54.0 48.9 50.7 70.4 46	1.0	1.0 0.267 0.0	1.0 0.162 0.0 52.7 51.9 48.9 71.2 43	1.0	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	1.0 0.211 0.0 54.5 47.8 51.3 70.1 47	1.0	1.0 0.283 0.0	1.0 0.177 0.0 53.2 50.6 49.6 70.9 44	1.0	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	1.0 0.224 0.0 55.0 46.7 51.9 69.8 48	1.0	1.0 0.3 0.0	1.0 0.191 0.0 53.8 49.4 50.4 70.6 45	1.0	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	1.0 0.237 0.0 55.5 45.6 52.4 69.5 49	1.0	1.0 0.317 0.0	1.0 0.206 0.0 54.3 48.2 51.1 70.2 46	1.0	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	1.0 0.25 0.0 56.0 44.5 53.0 69.2 50	1.0	1.0 0.333 0.0	1.0 0.22 0.0 54.9 47.0 51.7 69.9 47	1.0	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	1.0 0.261 0.0 56.5 43.5 53.7 69.2 51	1.0	1.0 0.35 0.0	1.0 0.235 0.0 55.5 45.7 52.4 69.5 48	1.0	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	1.0 0.272 0.0 57.0 42.6 54.5 69.1 52	1.0	1.0 0.367 0.0	1.0 0.25 0.0 56.0 44.5 53.0 69.2 49	1.0	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	1.0 0.283 0.0 57.5 41.6 55.2 69.1 53	1.0	1.0 0.383 0.0	1.0 0.262 0.0 56.6 43.4 53.8 69.1 51	1.0	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	1.0 0.295 0.0 58.0 40.6 55.9 69.1 54	1.0	1.0 0.4 0.0	1.0 0.275 0.0 57.1 42.4 54.6 69.1 52	1.0	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	1.0 0.306 0.0 58.5 39.6 56.6 69.1 55	1.0	1.0 0.417 0.0	1.0 0.287 0.0 57.6 41.3 55.4 69.1 53	1.0	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	1.0 0.317 0.0 58.9 38.6 57.2 69.0 56	1.0	1.0 0.433 0.0	1.0 0.3 0.0 58.2 40.2 56.2 69.1 54	1.0	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	1.0 0.328 0.0 59.4 37.6 57.9 69.0 57	1.0	1.0 0.45 0.0	1.0 0.312 0.0 58.7 39.0 56.9 69.0 55	1.0	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	1.0 0.34 0.0 59.9 36.6 58.5 69.0 58	1.0	1.0 0.467 0.0	1.0 0.325 0.0 59.3 37.9 57.7 69.0 56	1.0	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	1.0 0.351 0.0 60.4 35.5 59.1 69.0 59	1.0	1.0 0.483 0.0	1.0 0.337 0.0 59.8 36.8 58.4 69.0 57	1.0	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	1.0 0.362 0.0 60.9 34.5 59.7 68.9 60	1.0	1.0 0.5 0.0	1.0 0.35 0.0 60.3 35.6 59.0 69.0 58	1.0	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	1.0 0.373 0.0 61.4 33.4 60.3 68.9 61	1.0	1.0 0.517 0.0	1.0 0.362 0.0 60.9 34.5 59.7 68.9 60	1.0	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	1.0 0.385 0.0 61.9 32.4 61.0 69.1 62	1.0	1.0 0.533 0.0	1.0 0.375 0.0 61.4 33.3 60.3 68.9 61	1.0	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	1.0 0.397 0.0 62.5 31.5 61.8 69.3 63	1.0	1.0 0.55 0.0	1.0 0.388 0.0 62.0 32.2 61.2 69.1 62	1.0	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	1.0 0.409 0.0 63.0 30.5 62.5 69.6 64	1.0	1.0 0.567 0.0	1.0 0.402 0.0 62.7 31.1 62.0 69.4 63	1.0	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	1.0 0.421 0.0 63.6 29.5 63.2 69.8 65	1.0	1.0 0.583 0.0	1.0 0.415 0.0 63.3 30.0 62.9 69.7 64	1.0	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	1.0 0.434 0.0 64.2 28.5 64.0 70.0 66	1.0	1.0 0.6 0.0	1.0 0.428 0.0 63.9 28.9 63.7 69.9 65	1.0	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	1.0 0.446 0.0 64.7 27.4 64.7 70.3 67	1.0	1.0 0.617 0.0	1.0 0.442 0.0 64.5 27.8 64.5 70.2 66	1.0	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	1.0 0.458 0.0 65.3 26.4 65.4 70.5 68	1.0	1.0 0.633 0.0	1.0 0.455 0.0 65.2 26.6 65.2 70.4 67	1.0	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	1.0 0.47 0.0 65.8 25.3 66.0 70.7 69	1.0	1.0 0.65 0.0	1.0 0.469 0.0 65.8 25.4 66.0 70.7 68	1.0	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	1.0 0.482 0.0 66.4 24.3 66.7 70.9 70	1.0	1.0 0.667 0.0	1.0 0.482 0.0 66.4 24.2 66.7 71.0 70	1.0	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	1.0 0.494 0.0 66.9 23.2 67.3 71.2 71	1.0	1.0 0.683 0.0	1.0 0.496 0.0 67.0 23.0 67.4 71.2 71	1.0	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	1.0 0.506 0.0 67.5 22.1 68.1 71.6 72	1.0	1.0 0.7 0.0	1.0 0.509 0.0 67.7 21.9 68.3 71.7 72	1.0	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	1.0 0.518 0.0 68.2 21.1 69.0 72.1 73	1.0	1.0 0.717 0.0	1.0 0.523 0.0 68.4 20.7 69.3 72.3 73	1.0	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	1.0 0.531 0.0 68.8 20.0 69.9 72.7 74	1.0	1.0 0.733 0.0	1.0 0.537 0.0 69.1 19.5 70.3 73.0 74	1.0	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	1.0 0.543 0.0 69.4 19.0 70.7 73.2 75	1.0	1.0 0.75 0.0	1.0 0.55 0.0 69.8 18.3 71.3 73.6 75	1.0	1.0 0.75 0.0				

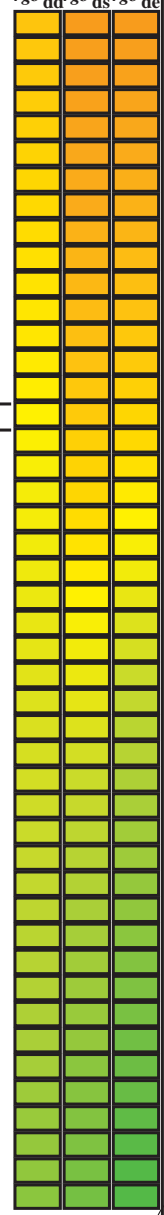
vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS64/QS64.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS64/QS64LONA.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	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)																																																																																																																																																																																																																																																	
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	1.0 0.564 0.0	70.5 17.0 72.2 74.2 76	1.0 0.767 0.0	1.0 0.577 0.0	71.2 15.8 73.1 74.8 77	1.0 0.783 0.0	1.0 0.591 0.0	71.9 14.5 74.0 75.4 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	1.0 0.604 0.0	72.6 13.1 74.9 76.0 80	1.0 0.817 0.0	1.0 0.604 0.0	72.6 13.1 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	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	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	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	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	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	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	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	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	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	1.0 0.785 0.0	80.7 0.0 84.9 84.9 90	1.0 0.983 0.0	1.0 0.842 0.0	83.0 -3.4 87.8 87.9 92	1.0 0.983 0.0	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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/QS64/QS64.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS64/QS64LONA.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 cmyn6\*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 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,c</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>dd361Mi</sub> (x=LabCh)	rgb* <sub>ds361Mi</sub>	LAB* <sub>dsx361Mi</sub> (x=LabCh)	rgb* <sub>dd361Mi</sub>	LAB* <sub>de361Mi</sub>	rgb* <sub>dex361Mi</sub> (x=LabCh)	rgb* <sub>dd361Mi</sub>	rgb* <sub>ds361Mi</sub>	rgb* <sub>de361Mi</sub>																				
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	0.0	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	0.15
166	160	171	0.0	1.0	0.166	52.8																										



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 25 columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub>\*\_dd361M, LAB\*<sub>d</sub>, ddx361Mi (x=LabCh), r<sub>gb</sub>\*\_ds361Mi, LAB\*<sub>s</sub>, dsx361Mi (x=LabCh), r<sub>gb</sub>\*\_de361Mi, LAB\*<sub>e</sub>, dex361Mi (x=LabCh), r<sub>gb</sub>\*\_dd361Mi, r<sub>gb</sub>\*\_de361Mi, r<sub>gb</sub>\*\_ds361Mi, r<sub>gb</sub>\*\_de361Mi, r<sub>gb</sub>\*\_ds361Mi, r<sub>gb</sub>\*\_de361Mi. Rows 170-236.

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS64/QS64.HTM información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS64/QS64LONA.TXT / PS aplicación para la medida salida en la impresión offset, separación cmy6 (CMYK) TUB material: code=rh4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS64/QS64.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

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 RYGCMB;  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
Six hue angles of the device colours RYGCMB<sub>d</sub>:  $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$ ; Six hue angles of the elementary colours RYGCMB<sub>e</sub>:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_d$	$dd361M$	$LAB^*_d$	$ddx361Mi (x=LabCh)$	$C_d$	$rgb^*_s$	$ds361Mi$	$LAB^*_s$	$dsx361Mi (x=LabCh)$	$210C_s$	$0.0$	$1.0$	$1.0$	$rgb^*_e$	$de361Mi$	$LAB^*_e$	$dex361Mi (x=LabCh)$	$216C_e$	$0.0$	$1.0$	$1.0$	$rgb^*_d$	$rgb^*_s$	$rgb^*_e$	$rgb^*_d$	$rgb^*_s$	$rgb^*_e$					
236	210	216	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236	0.0	1.0	0.666	56.1	-43.2	-24.9	50.0	210	0.0	0.983	1.0	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	216	0.0	0.983	1.0		
236	211	217	0.0	0.983	1.0	57.9	-28.7	-43.7	52.3	236	0.0	1.0	0.676	56.2	-42.8	-25.7	50.0	211	0.0	0.983	1.0	0.0	1.0	0.745	56.7	-39.2	-30.5	49.8	217	0.0	0.983	1.0		
237	212	218	0.0	0.966	1.0	57.5	-28.1	-43.8	52.0	237	0.0	1.0	0.686	56.3	-42.3	-26.4	50.0	212	0.0	0.967	1.0	0.0	1.0	0.755	56.8	-38.7	-31.1	49.8	218	0.0	0.967	1.0		
237	213	219	0.0	0.95	1.0	57.1	-27.5	-43.8	51.8	237	0.0	1.0	0.696	56.4	-41.8	-27.1	49.9	213	0.0	0.95	1.0	0.0	1.0	0.768	56.9	-38.3	-31.8	49.9	219	0.0	0.95	1.0		
238	214	220	0.0	0.933	1.0	56.7	-26.9	-43.9	51.5	238	0.0	1.0	0.706	56.4	-41.3	-27.8	49.9	214	0.0	0.933	1.0	0.0	1.0	0.781	57.0	-37.8	-32.4	50.0	220	0.0	0.933	1.0		
238	215	221	0.0	0.916	1.0	56.2	-26.4	-43.9	51.2	238	0.0	1.0	0.716	56.5	-40.8	-28.5	49.9	215	0.0	0.917	1.0	0.0	1.0	0.794	57.0	-37.4	-33.1	50.1	221	0.0	0.917	1.0		
239	216	222	0.0	0.9	1.0	55.8	-25.8	-43.9	50.9	239	0.0	1.0	0.726	56.6	-40.2	-29.2	49.8	216	0.0	0.9	1.0	0.0	1.0	0.807	57.1	-36.9	-33.8	50.2	222	0.0	0.9	1.0		
240	217	223	0.0	0.883	1.0	55.4	-25.2	-43.9	50.7	240	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	217	0.0	0.883	1.0	0.0	1.0	0.819	57.2	-36.4	-34.4	50.3	223	0.0	0.883	1.0		
240	218	224	0.0	0.866	1.0	55.0	-24.6	-43.9	50.4	240	0.0	1.0	0.746	56.7	-39.1	-30.5	49.8	218	0.0	0.867	1.0	0.0	1.0	0.832	57.3	-36.0	-35.1	50.4	224	0.0	0.867	1.0		
241	219	225	0.0	0.85	1.0	54.5	-23.9	-44.0	50.1	241	0.0	1.0	0.758	56.8	-38.6	-31.2	49.8	219	0.0	0.85	1.0	0.0	1.0	0.845	57.4	-35.5	-35.7	50.5	225	0.0	0.85	1.0		
242	220	226	0.0	0.833	1.0	54.1	-23.2	-44.0	49.8	242	0.0	1.0	0.772	56.9	-38.1	-32.0	49.9	220	0.0	0.833	1.0	0.0	1.0	0.858	57.5	-35.0	-36.3	50.6	226	0.0	0.833	1.0		
242	221	227	0.0	0.816	1.0	53.6	-22.5	-44.1	49.5	242	0.0	1.0	0.786	57.0	-37.7	-32.7	50.0	221	0.0	0.817	1.0	0.0	1.0	0.871	57.5	-34.4	-37.0	50.7	227	0.0	0.817	1.0		
243	222	227	0.0	0.8	1.0	53.1	-21.8	-44.1	49.2	243	0.0	1.0	0.8	57.1	-37.2	-33.4	50.1	222	0.0	0.8	1.0	0.0	1.0	0.884	57.6	-33.9	-37.6	50.8	227	0.0	0.8	1.0		
244	223	228	0.0	0.783	1.0	52.7	-21.1	-44.1	48.9	244	0.0	1.0	0.814	57.2	-36.6	-34.2	50.2	223	0.0	0.783	1.0	0.0	1.0	0.896	57.7	-33.5	-38.3	51.0	228	0.0	0.783	1.0		
245	224	229	0.0	0.766	1.0	52.2	-20.4	-44.1	48.6	245	0.0	1.0	0.828	57.3	-36.1	-34.9	50.3	224	0.0	0.767	1.0	0.0	1.0	0.909	57.8	-33.0	-39.0	51.2	229	0.0	0.767	1.0		
245	225	230	0.0	0.75	1.0	51.7	-19.7	-44.1	48.3	245	0.0	1.0	0.842	57.4	-35.6	-35.6	50.4	225	0.0	0.75	1.0	0.0	1.0	0.922	57.9	-32.5	-39.7	51.4	230	0.0	0.75	1.0		
246	226	231	0.0	0.733	1.0	51.2	-18.9	-44.2	48.1	246	0.0	1.0	0.856	57.5	-35.0	-36.3	50.5	226	0.0	0.733	1.0	0.0	1.0	0.935	57.9	-32.0	-40.4	51.6	231	0.0	0.733	1.0		
247	227	232	0.0	0.716	1.0	50.7	-18.1	-44.3	47.8	247	0.0	1.0	0.87	57.5	-34.4	-36.9	50.7	227	0.0	0.717	1.0	0.0	1.0	0.948	58.0	-31.5	-41.0	51.8	232	0.0	0.717	1.0		
248	228	233	0.0	0.7	1.0	50.1	-17.4	-44.3	47.6	248	0.0	1.0	0.884	57.6	-33.9	-37.7	50.8	228	0.0	0.7	1.0	0.0	1.0	0.961	58.1	-30.9	-41.7	52.0	233	0.0	0.7	1.0		
249	229	234	0.0	0.683	1.0	49.6	-16.6	-44.3	47.4	249	0.0	1.0	0.899	57.7	-33.4	-38.4	51.1	229	0.0	0.683	1.0	0.0	1.0	0.974	58.2	-30.4	-42.3	52.2	234	0.0	0.683	1.0		
250	230	235	0.0	0.666	1.0	49.1	-15.8	-44.4	47.1	250	0.0	1.0	0.913	57.8	-32.9	-39.2	51.3	230	0.0	0.667	1.0	0.0	1.0	0.987	58.3	-29.8	-43.0	52.4	235	0.0	0.667	1.0		
251	231	236	0.0	0.65	1.0	48.5	-15.0	-44.4	46.9	251	0.0	1.0	0.927	57.9	-32.3	-39.9	51.5	231	0.0	0.65	1.0	0.0	1.0	0.999	58.3	-29.2	-43.6	52.6	236	0.0	0.65	1.0		
252	232	237	0.0	0.633	1.0	48.0	-14.3	-44.4	46.6	252	0.0	1.0	0.941	58.0	-31.7	-40.7	51.7	232	0.0	0.633	1.0	0.0	1.0	0.974	1.0	57.7	-28.3	-43.7	52.2	237	0.0	0.633	1.0	
253	233	237	0.0	0.616	1.0	47.4	-13.4	-44.5	46.4	253	0.0	1.0	0.955	58.1	-31.2	-41.4	51.9	233	0.0	0.617	1.0	0.0	1.0	0.947	1.0	57.0	-27.4	-43.8	51.8	237	0.0	0.617	1.0	
254	234	238	0.0	0.6	1.0	46.7	-12.3	-44.6	46.3	254	0.0	1.0	0.969	58.2	-30.6	-42.1	52.2	234	0.0	0.6	1.0	0.0	1.0	0.919	1.0	56.4	-26.4	-43.8	51.3	238	0.0	0.6	1.0	
255	235	239	0.0	0.583	1.0	46.1	-11.3	-44.7	46.1	255	0.0	1.0	0.983	58.2	-29.9	-42.8	52.4	235	0.0	0.583	1.0	0.0	1.0	0.892	1.0	55.7	-25.5	-43.8	50.8	239	0.0	0.583	1.0	
257	236	240	0.0	0.566	1.0	45.4	-10.2	-44.8	46.0	257	0.0	1.0	0.997	58.3	-29.3	-43.5	52.6	236	0.0	0.567	1.0	0.0	1.0	0.867	1.0	55.0	-24.6	-43.9	50.4	240	0.0	0.567	1.0	
258	237	241	0.0	0.55	1.0	44.7	-9.1	-44.9	45.8	258	0.0	1.0	0.976	1.0	57.7	-28.4	-43.7	52.2	237	0.0	0.55	1.0	0.0	1.0	0.847	1.0	54.5	-23.7	-44.0	50.1	241	0.0	0.55	1.0
259	238	242	0.0	0.533	1.0	44.1	-8.1	-45.0	45.7	259	0.0	1.0	0.946	1.0	57.0	-27.3	-43.8	51.7	238	0.0	0.533	1.0	0.0	1.0	0.826	1.0	53.9	-22.8	-44.0	49.7	242	0.0	0.533	1.0
261	239	243	0.0	0.516	1.0	43.4	-7.0	-45.0	45.5	261	0.0	1.0	0.916	1.0	56.3	-26.3	-43.8	51.2	239	0.0	0.517	1.0	0.0	1.0	0.805	1.0	53.3	-22.0	-44.0	49.3	243	0.0	0.517	1.0
262	240	244	0.0	0.5	1.0	42.7	-6.0	-45.0	45.4	262	0.0	1.0	0.886	1.0	55.5	-25.3	-43.8	50.7	240	0.0	0.5	1.0	0.0	1.0	0.785	1.0	52.7	-21.1	-44.1	49.0	244	0.0	0.5	1.0
263	241	245	0.0	0.483	1.0	42.1	-5.0	-45.1	45.4	263	0.0	1.0	0.861	1.0	54.9	-24.3	-43.9	50.3	241	0.0	0.483	1.0	0.0	1.0	0.764	1.0	52.2	-20.2	-44.1	48.6	245	0.0	0.483	1.0
264	242	246	0.0	0.466	1.0	41.4	-4.0	-45.1	45.4	264	0.0	1.0	0.838	1.0	54.2	-23.3	-44.0	49.9	242	0.0	0.467	1.0	0.0	1.0	0.745	1.0	51.6	-19.4	-44.1	48.3	246	0.0	0.467	1.0
266	243	247	0.0	0.45	1.0	40.8	-3.0	-45.3	45.4	266	0.0	1.0	0.815	1.0	53.6	-22.4	-44.0	49.5	243	0.0	0.45	1.0	0.0	1.0	0.727	1.0	51.1	-18.6	-44.2	48.1	247	0.0	0.45	1.0
267	244	248	0.0	0.433	1.0	40.2	-2.1	-45.3	45.4	267	0.0	1.0	0.793	1.0	53.0	-21.4	-44.1	49.1	244	0.0	0.433	1.0	0.0	1.0	0.71	1.0	50.5	-17.8	-44.2	47.8	248	0.0	0.433	1.0
268	245	248	0.0	0.416	1.0	39.5	-1.1	-45.4	45.4	268	0.0	1.0	0.777	1.0	52.3	-20.5	-44.1	48.7	245	0.0	0.417	1.0	0.0	1.0	0.693	1.0	50.0	-17.0	-44.3	47.6	248	0.0	0.417	1.0
269	246	249	0.0	0.4	1.0	38.9	-0.1	-45.4	45.4	269	0.0	1.0	0.748	1.0	51.7	-19.6	-44.1	48.4	246	0.0	0.4	1.0	0.0	1.0	0.676	1.0	49.4	-16.2	-44.3	47.3	249	0.0	0.4	1.0
271	247	250	0.0	0.383	1.0	38.2	0.8	-45.4	45.4	271	0.0	1.0	0.729	1.0	51.1	-18.7	-44.2	48.1	247	0.0	0.383	1.0	0.0	1.0	0.659	1.0	48.9	-15.4	-44.3	47.1	250	0.0	0.383	1.0
272	248	251	0.0	0.366	1.0	37.6	1.8	-																										

Data of Maximum color M in colorimetric system Offset standard print; separation cmycn6\*, 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,c</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

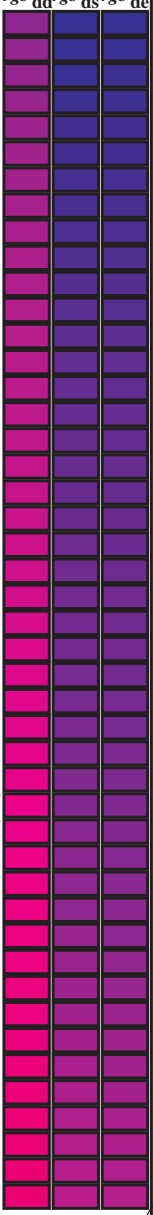
h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb <sup>*</sup> dd361M	LAB <sup>*</sup> ddx361Mi (x=LabCh)	rgb <sup>*</sup> ds361Mi	LAB <sup>*</sup> dsx361Mi (x=LabCh)	rgb <sup>*</sup> dc361Mi	LAB <sup>*</sup> dex361Mi (x=LabCh)	rgb <sup>*</sup> dd361Mi	rgb <sup>*</sup> dc361Mi	LAB <sup>*</sup> dd361Mi	rgb <sup>*</sup> dd361Mi	rgb <sup>*</sup> ds361Mi	rgb <sup>*</sup> dc361Mi														
281	255	258	0.0	0.25 1.0	33.3	9.4	-46.0	47.0	281	0.0	0.594 1.0	46.5	-11.9	-44.6	46.3	255	0.0	0.25 1.0	0.0	0.555 1.0	45.0	-9.4	-44.8	45.9	258	0.0	0.25 1.0	
282	256	258	0.0	0.233 1.0	32.7	10.5	-46.2	47.4	282	0.0	0.581 1.0	46.0	-11.1	-44.7	46.2	256	0.0	0.233 1.0	0.0	0.543 1.0	44.5	-8.7	-44.9	45.8	258	0.0	0.233 1.0	
283	257	259	0.0	0.216 1.0	32.0	11.5	-46.4	47.8	283	0.0	0.568 1.0	45.5	-10.3	-44.8	46.1	257	0.0	0.217 1.0	0.0	0.532 1.0	44.1	-7.9	-44.9	45.7	259	0.0	0.217 1.0	
285	258	260	0.0	0.2 1.0	31.4	12.5	-46.5	48.2	285	0.0	0.556 1.0	45.0	-9.5	-44.8	45.9	258	0.0	0.2 1.0	0.0	0.52 1.0	43.6	-7.2	-44.9	45.6	260	0.0	0.2 1.0	
286	259	261	0.0	0.183 1.0	30.8	13.6	-46.7	48.6	286	0.0	0.543 1.0	44.5	-8.6	-44.9	45.8	259	0.0	0.183 1.0	0.0	0.508 1.0	43.1	-6.5	-44.9	45.5	261	0.0	0.183 1.0	
287	260	262	0.0	0.166 1.0	30.1	14.7	-46.8	49.0	287	0.0	0.53 1.0	44.0	-7.8	-44.9	45.7	260	0.0	0.167 1.0	0.0	0.497 1.0	42.7	-5.7	-45.0	45.4	262	0.0	0.167 1.0	
288	261	263	0.0	0.15 1.0	29.5	15.8	-46.9	49.4	288	0.0	0.517 1.0	43.5	-7.0	-44.9	45.6	261	0.0	0.15 1.0	0.0	0.484 1.0	42.2	-5.0	-45.0	45.4	263	0.0	0.15 1.0	
289	262	264	0.0	0.133 1.0	28.9	16.8	-46.9	49.9	289	0.0	0.505 1.0	43.0	-6.2	-44.9	45.5	262	0.0	0.133 1.0	0.0	0.472 1.0	41.7	-4.3	-45.1	45.4	264	0.0	0.133 1.0	
290	263	265	0.0	0.116 1.0	28.3	17.8	-47.0	50.3	290	0.0	0.491 1.0	42.5	-5.4	-45.0	45.4	263	0.0	0.117 1.0	0.0	0.46 1.0	41.2	-3.6	-45.2	45.4	265	0.0	0.117 1.0	
291	264	266	0.0	0.1 1.0	27.9	18.6	-47.1	50.6	291	0.0	0.478 1.0	41.9	-4.6	-45.1	45.4	264	0.0	0.1 1.0	0.0	0.448 1.0	40.8	-2.9	-45.2	45.4	266	0.0	0.1 1.0	
292	265	267	0.0	0.083 1.0	27.5	19.4	-47.1	51.0	292	0.0	0.465 1.0	41.4	-3.9	-45.2	45.4	265	0.0	0.083 1.0	0.0	0.436 1.0	40.3	-2.1	-45.3	45.4	267	0.0	0.083 1.0	
293	266	268	0.0	0.066 1.0	27.0	20.2	-47.2	51.4	293	0.0	0.451 1.0	40.9	-3.1	-45.2	45.4	266	0.0	0.067 1.0	0.0	0.423 1.0	39.8	-1.4	-45.3	45.4	268	0.0	0.067 1.0	
293	267	269	0.0	0.049 1.0	26.6	21.0	-47.3	51.7	293	0.0	0.438 1.0	40.4	-2.3	-45.3	45.4	267	0.0	0.05 1.0	0.0	0.411 1.0	39.4	-0.7	-45.3	45.4	269	0.0	0.05 1.0	
294	268	269	0.0	0.033 1.0	26.2	21.8	-47.3	52.1	294	0.0	0.425 1.0	39.9	-1.5	-45.3	45.4	268	0.0	0.033 1.0	0.0	0.399 1.0	38.9	0.0	-45.3	45.4	269	0.0	0.033 1.0	
295	269	270	0.0	0.016 1.0	25.7	22.6	-47.3	52.5	295	0.0	0.411 1.0	39.4	-0.7	-45.3	45.4	269	0.0	0.017 1.0	0.0	0.387 1.0	38.4	0.7	-45.3	45.4	270	0.0	0.017 1.0	
296	270	271	0.0	0.0 1.0	25.3	23.5	-47.3	52.8	296	<b>B<sub>d</sub></b>	0.0	0.398 1.0	38.8	0.0	-45.3	45.4	<b>270 B<sub>s</sub></b>	0.0	0.0 1.0	0.0	0.375 1.0	37.9	1.4	-45.3	45.5	<b>271 B<sub>e</sub></b>	0.0	0.0 1.0
297	271	272	0.016	0.0 1.0	25.8	24.6	-46.8	52.9	297	0.0	0.385 1.0	38.3	0.8	-45.3	45.4	271	0.017	0.0 1.0	0.0	0.363 1.0	37.5	2.1	-45.5	45.6	272	0.017	0.0 1.0	
299	272	273	0.033	0.0 1.0	26.3	25.8	-46.2	52.9	299	0.0	0.371 1.0	37.8	1.6	-45.4	45.5	272	0.033	0.0 1.0	0.0	0.351 1.0	37.1	2.9	-45.6	45.8	273	0.033	0.0 1.0	
300	273	274	0.05	0.0 1.0	26.9	26.9	-45.6	52.9	300	0.0	0.359 1.0	37.3	2.4	-45.5	45.7	273	0.05	0.0 1.0	0.0	0.339 1.0	36.6	3.7	-45.7	45.9	274	0.05	0.0 1.0	
301	274	275	0.066	0.0 1.0	27.4	28.0	-45.0	53.0	301	0.0	0.346 1.0	36.9	3.2	-45.6	45.8	274	0.067	0.0 1.0	0.0	0.327 1.0	36.2	4.4	-45.7	46.0	275	0.067	0.0 1.0	
303	275	276	0.083	0.0 1.0	27.9	29.1	-44.3	53.0	303	0.0	0.334 1.0	36.4	4.0	-45.7	46.0	275	0.083	0.0 1.0	0.0	0.315 1.0	35.7	5.2	-45.8	46.2	276	0.083	0.0 1.0	
304	276	277	0.1	0.0 1.0	28.5	30.2	-43.6	53.1	304	0.0	0.321 1.0	36.0	4.8	-45.8	46.1	276	0.1	0.0 1.0	0.0	0.303 1.0	35.3	6.0	-45.9	46.3	277	0.1	0.0 1.0	
306	277	278	0.116	0.0 1.0	29.0	31.2	-42.9	53.1	306	0.0	0.309 1.0	35.5	5.6	-45.8	46.3	277	0.117	0.0 1.0	0.0	0.291 1.0	34.9	6.8	-45.9	46.5	278	0.117	0.0 1.0	
307	278	279	0.133	0.0 1.0	29.4	32.1	-42.3	53.1	307	0.0	0.296 1.0	35.0	6.5	-45.9	46.4	278	0.133	0.0 1.0	0.0	0.279 1.0	34.4	7.6	-45.9	46.6	279	0.133	0.0 1.0	
307	279	280	0.15	0.0 1.0	29.7	32.7	-41.9	53.2	307	0.0	0.283 1.0	34.6	7.3	-45.9	46.6	279	0.15	0.0 1.0	0.0	0.267 1.0	34.0	8.3	-45.9	46.8	280	0.15	0.0 1.0	
308	280	281	0.166	0.0 1.0	30.0	33.3	-41.5	53.2	308	0.0	0.271 1.0	34.1	8.1	-45.9	46.7	280	0.167	0.0 1.0	0.0	0.256 1.0	33.5	9.1	-45.9	46.9	281	0.167	0.0 1.0	
309	281	282	0.183	0.0 1.0	30.3	33.9	-41.0	53.2	309	0.0	0.258 1.0	33.6	8.9	-45.9	46.9	281	0.183	0.0 1.0	0.0	0.243 1.0	33.1	9.9	-46.0	47.2	282	0.183	0.0 1.0	
310	282	283	0.2	0.0 1.0	30.6	34.5	-40.6	53.3	310	0.0	0.245 1.0	33.1	9.8	-46.0	47.1	282	0.2	0.0 1.0	0.0	0.229 1.0	32.5	10.8	-46.2	47.5	283	0.2	0.0 1.0	
311	283	284	0.216	0.0 1.0	30.9	35.0	-40.1	53.3	311	0.0	0.231 1.0	32.6	10.7	-46.2	47.5	283	0.217	0.0 1.0	0.0	0.215 1.0	32.0	11.6	-46.3	47.9	284	0.217	0.0 1.0	
311	284	285	0.233	0.0 1.0	31.2	35.6	-39.6	53.3	311	0.0	0.216 1.0	32.1	11.6	-46.3	47.8	284	0.233	0.0 1.0	0.0	0.202 1.0	31.5	12.5	-46.5	48.2	285	0.233	0.0 1.0	
312	285	285	0.25	0.0 1.0	31.5	36.2	-39.2	53.4	312	0.0	0.202 1.0	31.5	12.5	-46.5	48.2	285	0.25	0.0 1.0	0.0	0.188 1.0	31.0	13.3	-46.6	48.5	285	0.25	0.0 1.0	
314	286	286	0.266	0.0 1.0	31.8	37.8	-38.3	53.8	314	0.0	0.188 1.0	31.0	13.4	-46.6	48.6	286	0.267	0.0 1.0	0.0	0.175 1.0	30.5	14.2	-46.7	48.9	286	0.267	0.0 1.0	
316	287	287	0.283	0.0 1.0	32.1	39.4	-37.4	54.3	316	0.0	0.173 1.0	30.4	14.3	-46.7	48.9	287	0.283	0.0 1.0	0.0	0.161 1.0	30.0	15.1	-46.8	49.2	287	0.283	0.0 1.0	
318	288	288	0.3	0.0 1.0	32.4	40.9	-36.4	54.8	318	0.0	0.159 1.0	29.9	15.2	-46.8	49.3	288	0.3	0.0 1.0	0.0	0.147 1.0	29.5	16.0	-46.8	49.6	288	0.3	0.0 1.0	
320	289	289	0.316	0.0 1.0	32.7	42.4	-35.3	55.3	320	0.0	0.145 1.0	29.4	16.2	-46.8	49.6	289	0.317	0.0 1.0	0.0	0.134 1.0	28.9	16.9	-46.9	49.9	289	0.317	0.0 1.0	
322	290	290	0.333	0.0 1.0	33.0	43.9	-34.2	55.7	322	0.0	0.13 1.0	28.8	17.1	-46.9	50.0	290	0.333	0.0 1.0	0.0	0.118 1.0	28.4	17.8	-46.9	50.3	290	0.333	0.0 1.0	
323	291	291	0.35	0.0 1.0	33.3	45.4	-33.1	56.2	323	0.0	0.112 1.0	28.3	18.1	-47.0	50.4	291	0.35	0.0 1.0	0.0	0.098 1.0	27.9	18.7	-47.0	50.7	291	0.35	0.0 1.0	
325	292	292	0.366	0.0 1.0	33.6	46.9	-31.8	56.7	325	0.0	0.091 1.0	27.7	19.1	-47.1	50.9	292	0.367	0.0 1.0	0.0	0.079 1.0	27.4	19.6	-47.1	51.1	292	0.367	0.0 1.0	
327	293	293	0.383	0.0 1.0	34.0	48.0	-30.9	57.1	327	0.0	0.07 1.0	27.2	20.1	-47.1	51.3	293	0.383	0.0 1.0	0.0	0.059 1.0	26.9	20.6	-47.2	51.6	293	0.383	0.0 1.0	
328	294	294	0.4	0.0 1.0	34.6	48.9	-30.3	57.5	328	0.0	0.05 1.0	26.6	21.1	-47.2	51.8	294	0.4	0.0 1.0	0.0	0.04 1.0	26.4	21.6	-47.2	52.0	294	0.4	0.0 1.0	
329	295	295	0.416	0.0 1.0	35.1	49.7	-29.7	57.9	329	0.0	0.029 1.0	26.1	22.1	-47.2	52.2	295	0.417	0.0 1.0	0.0	0.02 1.0	25.9	22.5	-47.3	52.4	295	0.417	0.0 1.0	
330	296	296	0.433	0.0 1.0	35.7	50.5	-29.0	58.3	330	0.0	0.008 1.0	25.6	23.1	-47.3	52.7	296	0.433	0.0 1.0	0.0	0.001 1.0	25.3	23.5	-47.3	52.9	296	0.433	0.0 1.0	
331	297	297	0.45	0.0 1.0	36.2	51.4	-28.4	58.7	331	0.007	0.0 1.0	25.6	24.0	-47.0	52.9	297	0.45	0.0 1.0	0.011	0.0 1.0	25.7	24.3	-46.9	52.9	297	0.45	0.0 1.0	
332	298	298	0.466	0.0 1.0	36.7	52.2	-27																					



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;

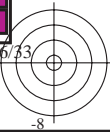
Six hue angles of the device colours RYGBCM<sub>d</sub>: h<sub>ab,d</sub> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBCM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub>\*\_dd361Mi, LAB\*\_\*\_dds361Mi (x=LabCh), r<sub>gb</sub>\*\_\*\_ds361Mi, LAB\*\_\*\_dsx361Mi (x=LabCh), r<sub>gb</sub>\*\_\*\_dd361Mi, r<sub>gb</sub>\*\_\*\_de361Mi, LAB\*\_\*\_dex361Mi (x=LabCh), r<sub>gb</sub>\*\_\*\_dd361Mi. Rows 333-360.



vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS64/QS64.HTM información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS64/QS64LONA.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 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>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	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* ds361Mi	rgb* de361Mi
360	345	342	1.0 0.0 0.75	48.1 70.4 0.3	0.713 0.0 1.0	42.5 64.0 -17.0	0.0 0.75	0.678 0.0 1.0	41.9 61.9 -19.0	1.0 0.0 0.75		
361	346	343	1.0 0.0 0.733	48.1 70.3 1.3	0.73 0.0 1.0	42.8 64.9 -16.1	0.0 0.733	0.693 0.0 1.0	42.2 62.8 -18.2	1.0 0.0 0.733		
361	347	344	1.0 0.0 0.716	48.1 70.1 2.2	0.746 0.0 1.0	43.1 65.8 -15.1	0.0 0.717	0.709 0.0 1.0	42.4 63.7 -17.3	1.0 0.0 0.717		
362	348	345	1.0 0.0 0.7	48.1 69.9 3.1	0.782 0.0 1.0	43.9 66.9 -14.1	0.0 0.7	0.724 0.0 1.0	42.7 64.6 -16.4	1.0 0.0 0.7		
363	349	346	1.0 0.0 0.683	48.1 69.7 4.0	0.823 0.0 1.0	44.8 68.0 -13.1	0.0 0.683	0.74 0.0 1.0	43.0 65.4 -15.5	1.0 0.0 0.683		
364	350	347	1.0 0.0 0.666	48.0 69.5 4.9	0.864 0.0 1.0	45.7 69.2 -12.1	0.0 0.667	0.764 0.0 1.0	43.4 66.4 -14.5	1.0 0.0 0.667		
364	351	348	1.0 0.0 0.65	48.0 69.3 5.7	0.905 0.0 1.0	46.5 70.3 -11.0	0.0 0.65	0.803 0.0 1.0	44.3 67.5 -13.6	1.0 0.0 0.65		
365	352	349	1.0 0.0 0.633	48.0 69.0 6.6	0.946 0.0 1.0	47.3 71.4 -9.9	0.0 0.633	0.842 0.0 1.0	45.2 68.6 -12.7	1.0 0.0 0.633		
366	353	350	1.0 0.0 0.616	48.0 68.8 7.5	0.988 0.0 1.0	48.0 72.5 -8.8	0.0 0.617	0.881 0.0 1.0	46.1 69.7 -11.7	1.0 0.0 0.617		
367	354	351	1.0 0.0 0.6	47.9 68.7 8.5	1.0 0.0 0.973	48.3 72.6 -7.5	0.0 0.6	0.92 0.0 1.0	46.8 70.7 -10.7	1.0 0.0 0.6		
367	355	352	1.0 0.0 0.583	47.9 68.6 9.4	1.0 0.0 0.935	48.3 72.3 -6.2	0.0 0.583	0.959 0.0 1.0	47.5 71.8 -9.6	1.0 0.0 0.583		
368	356	353	1.0 0.0 0.566	47.9 68.4 10.3	1.0 0.0 0.896	48.3 71.9 -4.9	0.0 0.567	0.998 0.0 1.0	48.2 72.8 -8.5	1.0 0.0 0.567		
369	357	354	1.0 0.0 0.55	47.8 68.2 11.2	1.0 0.0 0.86	48.3 71.5 -3.6	0.0 0.55	1.0 0.0 0.965	48.3 72.6 -7.3	1.0 0.0 0.55		
370	358	355	1.0 0.0 0.533	47.8 68.1 12.1	1.0 0.0 0.827	48.2 71.2 -2.4	0.0 0.533	1.0 0.0 0.929	48.3 72.2 -6.0	1.0 0.0 0.533		
370	359	356	1.0 0.0 0.516	47.7 67.9 13.1	1.0 0.0 0.794	48.2 70.9 -1.1	0.0 0.517	1.0 0.0 0.892	48.3 71.8 -4.8	1.0 0.0 0.517		
371	360	352	1.0 0.0 0.5	47.7 67.7 14.0	1.0 0.0 0.761	48.2 70.6 0.0	0.0 0.5	0.949 0.0 1.0	47.3 71.5 -9.9	1.0 0.0 0.5		
372	361	353	1.0 0.0 0.483	47.7 67.5 15.0	1.0 0.0 0.735	48.1 70.3 1.2	0.0 0.483	0.995 0.0 1.0	48.2 72.7 -8.6	1.0 0.0 0.483		
373	362	354	1.0 0.0 0.466	47.7 67.3 16.1	1.0 0.0 0.712	48.1 70.1 2.4	0.0 0.467	1.0 0.0 0.962	48.3 72.5 -7.2	1.0 0.0 0.467		
374	363	355	1.0 0.0 0.45	47.7 67.2 17.1	1.0 0.0 0.69	48.1 69.8 3.7	0.0 0.45	1.0 0.0 0.919	48.3 72.1 -5.7	1.0 0.0 0.45		
375	364	356	1.0 0.0 0.433	47.7 67.0 18.2	1.0 0.0 0.667	48.1 69.5 4.9	0.0 0.433	1.0 0.0 0.876	48.3 71.7 -4.3	1.0 0.0 0.433		
376	365	357	1.0 0.0 0.416	47.7 66.7 19.2	1.0 0.0 0.645	48.1 69.2 6.1	0.0 0.417	1.0 0.0 0.839	48.3 71.4 -2.9	1.0 0.0 0.417		
376	366	358	1.0 0.0 0.4	47.7 66.5 20.3	1.0 0.0 0.623	48.0 68.9 7.2	0.0 0.4	1.0 0.0 0.802	48.2 71.0 -1.5	1.0 0.0 0.4		
377	367	359	1.0 0.0 0.383	47.7 66.3 21.3	1.0 0.0 0.601	48.0 68.8 8.4	0.0 0.383	1.0 0.0 0.765	48.2 70.6 -0.1	1.0 0.0 0.383		
378	368	360	1.0 0.0 0.366	47.7 66.1 22.3	1.0 0.0 0.58	47.9 68.6 9.6	0.0 0.367	1.0 0.0 0.735	48.1 70.3 1.2	1.0 0.0 0.367		
379	369	362	1.0 0.0 0.35	47.7 66.0 23.2	1.0 0.0 0.558	47.9 68.4 10.8	0.0 0.35	1.0 0.0 0.71	48.1 70.1 2.6	1.0 0.0 0.35		
380	370	363	1.0 0.0 0.333	47.7 65.8 24.2	1.0 0.0 0.536	47.8 68.1 12.0	0.0 0.333	1.0 0.0 0.685	48.1 69.8 3.9	1.0 0.0 0.333		
380	371	364	1.0 0.0 0.316	47.7 65.7 25.1	1.0 0.0 0.515	47.8 67.9 13.2	0.0 0.317	1.0 0.0 0.66	48.1 69.4 5.2	1.0 0.0 0.317		
381	372	365	1.0 0.0 0.3	47.7 65.6 26.0	1.0 0.0 0.494	47.8 67.7 14.4	0.0 0.3	1.0 0.0 0.635	48.1 69.1 6.6	1.0 0.0 0.3		
382	373	366	1.0 0.0 0.283	47.7 65.4 27.0	1.0 0.0 0.475	47.8 67.5 15.6	0.0 0.283	1.0 0.0 0.611	48.0 68.8 7.9	1.0 0.0 0.283		
383	374	367	1.0 0.0 0.266	47.7 65.2 27.9	1.0 0.0 0.456	47.8 67.3 16.8	0.0 0.267	1.0 0.0 0.587	48.0 68.6 9.2	1.0 0.0 0.267		
383	375	368	1.0 0.0 0.25	47.7 65.0 28.9	1.0 0.0 0.437	47.8 67.1 18.0	0.0 0.25	1.0 0.0 0.563	47.9 68.4 10.6	1.0 0.0 0.25		
384	376	369	1.0 0.0 0.233	47.6 65.0 29.7	1.0 0.0 0.418	47.8 66.8 19.2	0.0 0.233	1.0 0.0 0.539	47.8 68.2 11.9	1.0 0.0 0.233		
385	377	370	1.0 0.0 0.216	47.6 64.9 30.5	1.0 0.0 0.399	47.8 66.5 20.3	0.0 0.217	1.0 0.0 0.515	47.8 67.9 13.2	1.0 0.0 0.217		
385	378	372	1.0 0.0 0.2	47.6 64.9 31.4	1.0 0.0 0.38	47.8 66.3 21.5	0.0 0.2	1.0 0.0 0.492	47.8 67.6 14.5	1.0 0.0 0.2		
386	379	373	1.0 0.0 0.183	47.5 64.8 32.2	1.0 0.0 0.359	47.8 66.1 22.8	0.0 0.183	1.0 0.0 0.471	47.8 67.4 15.8	1.0 0.0 0.183		
387	380	374	1.0 0.0 0.166	47.5 64.7 33.0	1.0 0.0 0.337	47.8 65.9 24.0	0.0 0.167	1.0 0.0 0.45	47.8 67.2 17.2	1.0 0.0 0.167		
387	381	375	1.0 0.0 0.15	47.5 64.6 33.9	1.0 0.0 0.315	47.8 65.7 25.2	0.0 0.15	1.0 0.0 0.429	47.8 67.0 18.5	1.0 0.0 0.15		
388	382	376	1.0 0.0 0.133	47.4 64.5 34.7	1.0 0.0 0.293	47.7 65.5 26.5	0.0 0.133	1.0 0.0 0.408	47.8 66.7 19.8	1.0 0.0 0.133		
388	383	377	1.0 0.0 0.116	47.4 64.4 35.5	1.0 0.0 0.271	47.7 65.3 27.7	0.0 0.117	1.0 0.0 0.386	47.8 66.4 21.2	1.0 0.0 0.117		
389	384	378	1.0 0.0 0.1	47.4 64.3 36.3	1.0 0.0 0.249	47.7 65.1 29.0	0.0 0.1	1.0 0.0 0.364	47.8 66.1 22.5	1.0 0.0 0.1		
390	385	379	1.0 0.0 0.083	47.4 64.3 37.1	1.0 0.0 0.222	47.7 65.0 30.3	0.0 0.083	1.0 0.0 0.339	47.8 65.9 23.9	1.0 0.0 0.083		
390	386	381	1.0 0.0 0.066	47.4 64.2 37.9	1.0 0.0 0.195	47.6 64.9 31.6	0.0 0.067	1.0 0.0 0.315	47.8 65.7 25.3	1.0 0.0 0.067		
391	387	382	1.0 0.0 0.049	47.4 64.1 38.7	1.0 0.0 0.169	47.6 64.7 33.0	0.0 0.05	1.0 0.0 0.29	47.7 65.5 26.7	1.0 0.0 0.05		
391	388	383	1.0 0.0 0.033	47.3 64.0 39.5	1.0 0.0 0.142	47.5 64.6 34.3	0.0 0.033	1.0 0.0 0.266	47.7 65.3 28.0	1.0 0.0 0.033		
392	389	384	1.0 0.0 0.016	47.3 63.9 40.3	1.0 0.0 0.114	47.5 64.4 35.7	0.0 0.017	1.0 0.0 0.239	47.7 65.1 29.5	1.0 0.0 0.017		
392	390	385	1.0 0.0 0.0	47.3 63.8 41.2	1.0 0.0 0.084	47.4 64.3 37.1	0.0 0.0	1.0 0.0 0.209	47.6 64.9 30.9	1.0 0.0 0.0		

TUB matricula: 20130201-QS64/QS64LONA.TXT /.PS  
TUB material: code=rh4ta  
aplicación para la medida salida en la impresión offset, separación cmy6 (CMYK)

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS64/QS64.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmetrik/QS64/QS64LONA.TXT /.PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 18/33

Table with columns: nrf, HHC\*Fd, rpb\_Fd, icr\_Fd, hsa\_Fd, LabCh\*Fd, rpb\*Fd, LabCh\*Fd, DF\*Fd, hsa\*Fd, rpb\*Fd, LabCh\*Fd. Rows contain numerical data for various color and registration marks.

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

gráfico TUB-QS64; código de tono: H\*d=Y75Gd colores y diferencia en color, ΔE\*

QS640-TN; 18/33-F

2-0031730-F0

http://130.149.60.45/~farbmetrik/QS64/QS64LONA.TXT /PS; salida de transferencia  
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 19/33

Table with 17 columns: nuf, HHC\*Fd, rpb\_Fd, iEr\_Fd, hsr\_Fd, rpb\*Fd, LabCh\*Fd, LabCh\*Fd, DF\*Fd, hsm\*Fd, rpb\*Fd, LabCh\*Fd, DF\*Fd, hsm\*Fd, rpb\*Fd, LabCh\*Fd, LabCh\*Fd. The table contains numerical data for various color and registration marks.

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

gráfico TUB-QS64; código de tono: H\*d=Y75Gd  
colores y diferencia en color, ΔE\*

delta E\* = 3.8

http://130.149.60.45/~farbmetrik/QS64/QS64LONA.TXT /PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 20/33

Table with 80 columns (numbered 1-80) and 10 rows of data. Each cell contains numerical values representing color calibration data for various printing conditions.

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

gráfico TUB-QS64; código de tono: H\*d=Y75Gd colores y diferencia en color, ΔE\*



http://130.149.60.45/~farbmetrik/QS64/QS64LONA.TXT /.PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 21/33

Table with 16 columns: n, HHC\*Fd, rpb\*Fd, icr\*Fd, hsa\*Fd, rpb\*Fd, LabCH\*Fd, LabCH\*Fd, rpb\*Fd, DF\*Fd, hsa\*Fd, rpb\*Fd, LabCH\*Fd, LabCH\*Fd, rpb\*Fd, LabCH\*Fd. Rows 81-161.

delta E\* = 4.9

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

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS64/QS64.HTM informacion técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

gráfico TUB-QS64; código de tono: H\*d=Y75Gd colores y diferencia en color, ΔE\*

http://130.149.60.45/~farbmetrik/QS64/QS64LONA.TXT /PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 22/33

Table with 24 columns: n, HHC\*Fd, rpb\*Fd, icr\*Fd, hsa\*Fd, rpb\*Fd, LabC\*Fd, LabC\*Fd, LabC\*Fd, rpb\*Fd, rpb\*Fd, LabC\*Fd, DF\*Fd, hsa\*Fd, rpb\*Fd, LabC\*Fd, LabC\*Fd, LabC\*Fd, rpb\*Fd, rpb\*Fd, LabC\*Fd, LabC\*Fd, LabC\*Fd, LabC\*Fd. Each row contains numerical data for a specific color or process.

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

gráfico TUB-QS64; código de tono: H\*d=Y75Gd colores y diferencia en color, ΔE\*

QS640-TN; 22/33-F

2-0032130-F0







Table with 10 columns: n, HHC\*Fd, Rgb\*Fd, Ict\*Fd, Hs\*Fd, Rgb\*Fd, LabCH\*Fd, LabCH\*Fd, DF\*Fd, Hs\*Fd, Rgb\*Fd, LabCH\*Fd. Rows 405-485. Includes a 'delta E\* = 4.9' note at the bottom right of the table area.

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

gráfico TUB-QS64; código de tono: H\*d=Y75Gd colores y diferencia en color, ΔE\*

2-0032430-F0

QS640N-2533-F

http://130.149.60.45/~farbmetrik/QS64/QS64LONA.TXT /.PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 26/33

Table with 15 columns: n, HHC\*Fd, Rgb\*Fd, Ict\*Fd, Hsa\*Fd, Rgb\*Fd, LabCh\*Fd, LabCh\*Fd, Rgb\*Fd, Rgb\*Fd, LabCh\*Fd, DF\*Fd, Hsa\*Fd, LabCh\*Fd, Rgb\*Fd. The table contains a large grid of numerical data for various color patches.

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

gráfico TUB-QS64; código de tono: H\*d=Y75Gd colores y diferencia en color, ΔE\*

QS640N-IT\_2633-F

2-0032530-F0

Table with 24 columns: n, HHC\*Fd, rpb\*Fd, icr\*Fd, hsa\*Fd, rpb\*Fd, LabCH\*Fd, LabCH\*Fd, rpb\*Fd, rpb\*Fd, LabCH\*Fd, DF\*Fd, hsa\*Fd, rpb\*Fd, LabCH\*Fd, LabCH\*Fd, rpb\*Fd, rpb\*Fd, LabCH\*Fd, LabCH\*Fd, DF\*Fd, hsa\*Fd, rpb\*Fd, LabCH\*Fd. Each row contains numerical data for a specific color patch.

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

gráfico TUB-QS64; código de tono: H\*d=Y75Gd colores y diferencia en color, ΔE\*











http://130.149.60.45/~farbmetrik/QS64/QS64LONA.TXT /.PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 30/33

Table with 10 columns: n, HHC\*Fd, Rgb\*Fd, Ict\*Fd, Hls\*Fd, Rgb\*Fd, LabC\*Fd, LabC\*Fd, DF\*Fd, Hs\*Fd, rpb\*Fd, LabC\*Fd, LabC\*Fd, delta F\*\* = 5,5

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

gráfico TUB-QS64; código de tono: H\*d=Y75Gd colores y diferencia en color, ΔE\*

2-003290-F0





http://130.149.60.45/~farbmetrik/QS64/QS64LONA.TXT /.PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 32/33

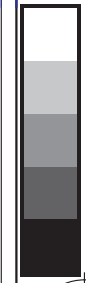
Table with 15 columns: n, H#C\*Fd, rpb\*Fd, iEt\*Fd, iNs\*Fd, rpb\*Fd, LabC\*F\*Fd, LabC\*F\*Fd, rpb\*Fd, rpb\*Fd, LabC\*F\*Fd, LabC\*F\*Fd, rpb\*Fd, rpb\*Fd, LabC\*F\*Fd. Rows 972-1052.

delta E\*\* = 5.5

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

gráfico TUB-QS64; código de tono: H\*d=Y75Gd colores y diferencia en color, ΔE\*\*

http://130.149.60.45/~farbmetrik/QS64/QS64LONA.TXT /.PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 33/33



n	HC*Fd	rgb_Fd	icr_Fd	h_s_Fd	rgb*Fd	LabCIE*Fd	h_s_Fd	LabCIE*Fd	rgb*Fd	LabCIE*Fd	DF*Fd	h_sMd	rgb*Md	LabCIE*Md
1053	NW_086d	0.866	0.866	0.866	0.866	85.0	0.0	0.0	0.0	89.4	-0.1	0.0	0.0	0.0
1054	NW_093d	0.933	0.933	0.933	0.933	90.2	0.0	0.0	0.0	92.2	0.0	0.0	0.0	0.0
1055	NW_100d	1.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	95.4	0.0	0.0	0.0	0.0
1056	NW_006d	0.066	0.066	0.066	0.066	22.8	0.0	0.0	0.0	18.7	0.0	0.1	0.1	0.1
1057	NW_013d	0.133	0.133	0.133	0.133	28.0	0.0	0.0	0.0	22.3	-0.2	0.0	0.1	0.1
1058	NW_020d	0.2	0.2	0.2	0.2	33.2	0.0	0.0	0.0	38.9	-0.4	-0.8	0.9	0.9
1059	NW_026d	0.266	0.266	0.266	0.266	38.3	0.0	0.0	0.0	45.6	-0.4	-0.7	0.8	0.8
1060	NW_033d	0.333	0.333	0.333	0.333	43.6	0.0	0.0	0.0	51.9	-0.4	-0.6	0.7	0.7
1061	NW_040d	0.4	0.4	0.4	0.4	48.8	0.0	0.0	0.0	57.3	-0.4	-0.6	0.7	0.7
1062	NW_046d	0.466	0.466	0.466	0.466	53.9	0.0	0.0	0.0	61.7	-0.4	-0.6	0.7	0.7
1063	NW_053d	0.533	0.533	0.533	0.533	59.1	0.0	0.0	0.0	67.0	-0.3	-0.4	0.5	0.5
1064	NW_060d	0.6	0.6	0.6	0.6	64.3	0.0	0.0	0.0	72.1	-0.3	-0.4	0.5	0.5
1065	NW_066d	0.666	0.666	0.666	0.666	69.5	0.0	0.0	0.0	80.9	-0.2	-0.2	0.3	0.3
1066	NW_073d	0.734	0.734	0.734	0.734	74.7	0.0	0.0	0.0	84.8	-0.2	-0.2	0.3	0.3
1067	NW_080d	0.8	0.8	0.8	0.8	79.9	0.0	0.0	0.0	88.3	-0.1	-0.1	0.1	0.1
1068	NW_086d	0.866	0.866	0.866	0.866	85.0	0.0	0.0	0.0	92.2	0.0	0.0	0.0	0.0
1069	NW_093d	0.933	0.933	0.933	0.933	90.2	0.0	0.0	0.0	95.4	0.0	0.0	0.0	0.0
1070	NW_100d	1.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
1071	NW_006d	0.066	0.066	0.066	0.066	17.7	0.0	0.0	0.0	20.0	0.1	0.5	0.5	0.5
1072	NW_013d	0.133	0.133	0.133	0.133	22.8	0.0	0.0	0.0	27.9	0.1	0.1	0.1	0.1
1073	NW_020d	0.2	0.2	0.2	0.2	28.0	0.0	0.0	0.0	33.8	0.1	0.1	0.1	0.1
1074	NW_026d	0.266	0.266	0.266	0.266	33.2	0.0	0.0	0.0	39.7	0.1	0.1	0.1	0.1
1075	NW_033d	0.333	0.333	0.333	0.333	38.3	0.0	0.0	0.0	45.6	0.1	0.1	0.1	0.1
1076	NW_040d	0.4	0.4	0.4	0.4	43.6	0.0	0.0	0.0	51.9	0.1	0.1	0.1	0.1
1077	NW_046d	0.466	0.466	0.466	0.466	48.8	0.0	0.0	0.0	57.3	0.1	0.1	0.1	0.1
1078	NW_053d	0.533	0.533	0.533	0.533	53.9	0.0	0.0	0.0	61.7	0.1	0.1	0.1	0.1
1079	NW_060d	0.6	0.6	0.6	0.6	59.1	0.0	0.0	0.0	67.0	0.1	0.1	0.1	0.1

delta E\*\* = 4.2

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

gráfico TUB-QS64; código de tono: H\*\_d=Y75Gd colores y diferencia en color, ΔE\*\*

