

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 46/360 = 0.12$

$H^*_- = R25Y_-$

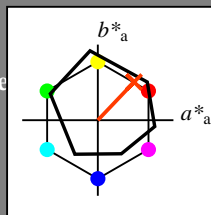
Datos del dispositivo (d) o elemental (e) color:

HIC^*_-

código de tono para los colores de esta página:

$H^*_- = R25Y_-$

triángulo claridad T^*



ORS18a; datos adaptados CIELAB (a)					
name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{-Ma}	47.9	65.3	50.5	82.6	37
Y _{-Ma}	90.3	-10.2	91.7	92.3	96
G _{-Ma}	50.9	-62.8	34.9	71.9	150
C _{-Ma}	58.6	-30.3	-45.0	54.2	236
B _{-Ma}	25.7	31.0	-44.4	54.2	305
M _{-Ma}	48.1	75.2	-8.3	75.7	353
N _{-Ma}	18.0	0.0	0.0	0.0	0
W _{-Ma}	95.4	0.0	0.0	0.0	0
R _{-CIE}	39.9	58.7	27.9	65.0	25
Y _{-CIE}	81.2	-2.8	71.5	71.6	92
G _{-CIE}	52.2	-42.4	13.6	44.5	162
B _{-CIE}	30.5	1.4	-46.4	46.4	271

Los datos de color máximo (Ma):

$LabCh^*_{-,Ma}$: 56 48 50 69 46

$HIC^*_{-,Ma}$: R25Y_100_100_

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

1.0 0.23 0.0 1.0 1.0

triángulo claridad T^*

%Gama

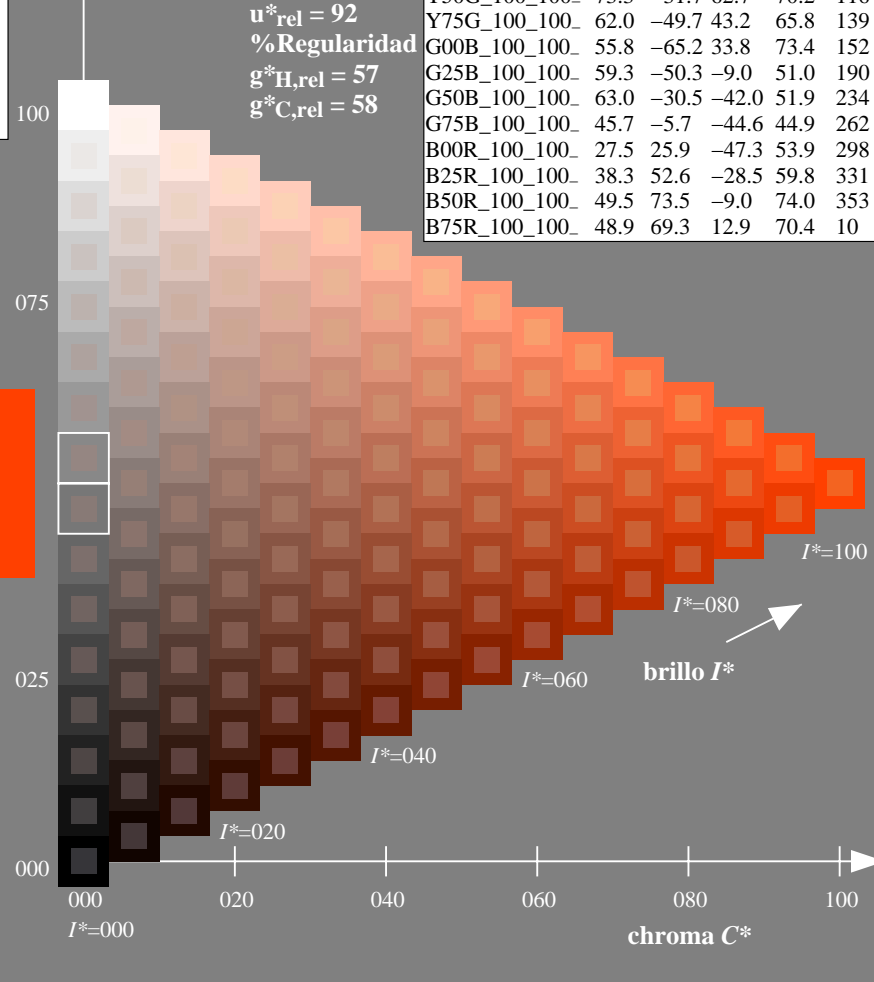
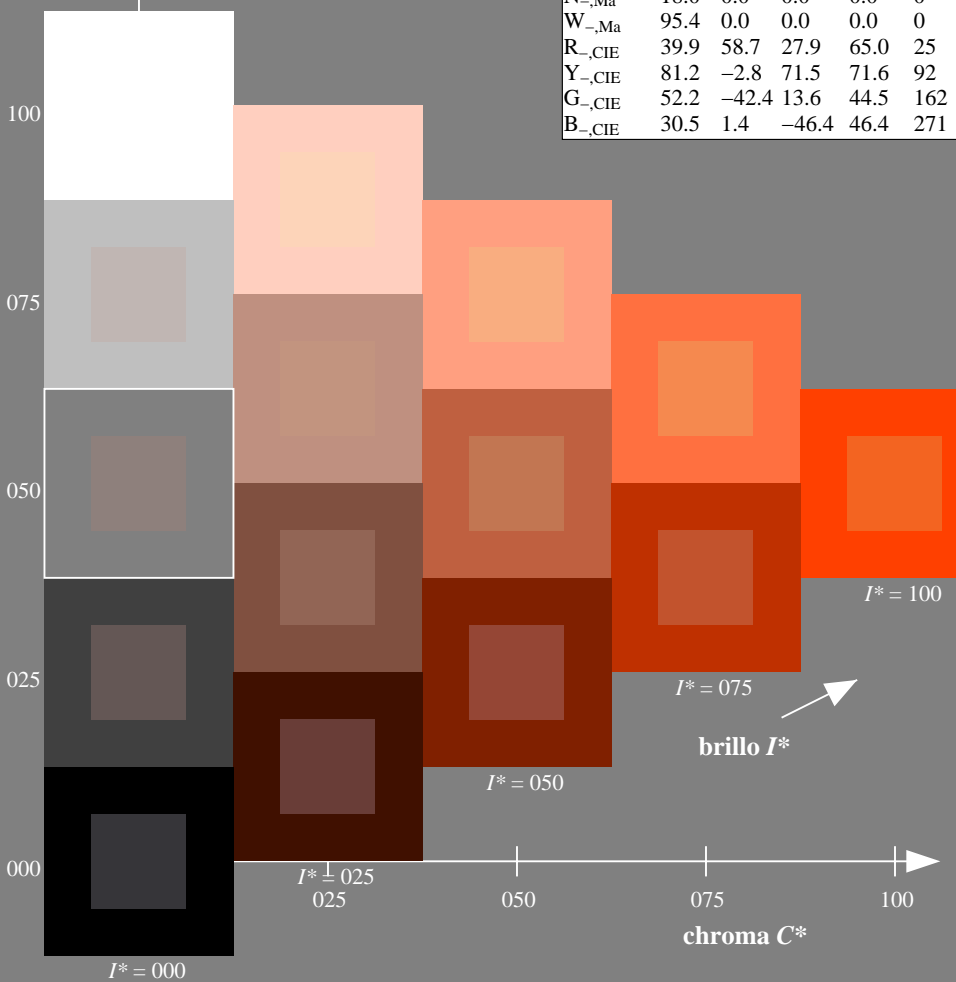
$u^*_{rel} = 92$

%Regularidad

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

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

ORS20a; datos adaptados CIELAB (a)					
H^*_-	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_	48.4	66.1	40.2	77.3	31
R25Y_100_100_	56.8	48.0	50.5	69.6	46
R50Y_100_100_	68.6	25.0	63.9	68.6	68
R75Y_100_100_	80.6	4.8	77.2	77.3	86
Y00G_100_100_	90.2	-9.6	88.2	88.7	96
Y25G_100_100_	83.2	-18.4	79.9	81.9	102
Y50G_100_100_	73.3	-31.7	62.7	70.2	116
Y75G_100_100_	62.0	-49.7	43.2	65.8	139
G00B_100_100_	55.8	-65.2	33.8	73.4	152
G25B_100_100_	59.3	-50.3	-9.0	51.0	190
G50B_100_100_	63.0	-30.5	-42.0	51.9	234
G75B_100_100_	45.7	-5.7	-44.6	44.9	262
B00R_100_100_	27.5	25.9	-47.3	53.9	298
B25R_100_100_	38.3	52.6	-28.5	59.8	331
B50R_100_100_	49.5	73.5	-9.0	74.0	353
B75R_100_100_	48.9	69.3	12.9	70.4	10



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS04/QS04.HTM>
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS04/QS04L0FA.TXT /PS
 aplicación para la medida salida en la impresión offset

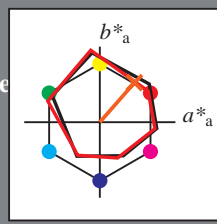
TUB material: code=rh4ta

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 48/360 = 0.13$

$H^*_d = R25Y_d$

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

HIC^*_d
código de tono para los colores
esta página:
 $H^*_d = R25Y_d$
triángulo claridad T^*



ORS20a; datos adaptados CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _d ,Ma	47.3	63.8	41.2	76.0	32
Y _d ,Ma	88.3	-11.9	95.1	95.8	97
G _d ,Ma	51.9	-68.8	28.1	74.3	157
C _d ,Ma	58.3	-29.2	-43.7	52.6	236
B _d ,Ma	25.3	23.5	-47.3	52.8	296
M _d ,Ma	48.2	72.8	-8.5	73.3	353
N _d ,Ma	17.7	0.0	0.0	0.0	0
W _d ,Ma	95.4	0.0	0.0	0.0	0
R _d ,CIE	39.9	58.7	27.9	65.0	25
Y _d ,CIE	81.2	-2.8	71.5	71.6	92
G _d ,CIE	52.2	-42.4	13.6	44.5	162
B _d ,CIE	30.5	1.4	-46.4	46.4	271

Los datos de color máximo (Ma):

$LabCh^*_d, Ma: 55\ 45\ 52\ 69\ 48$

$HIC^*_d, Ma: R25Y_100_100_d$

$rgbic^*_d, Ma:$

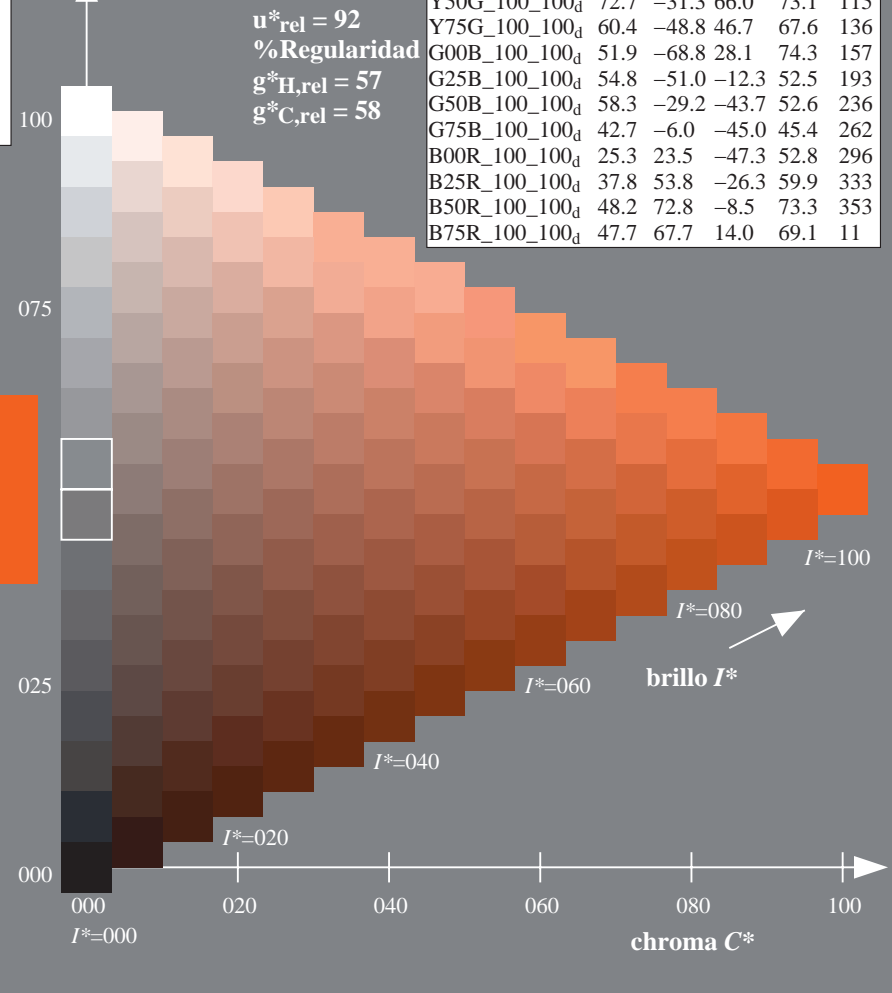
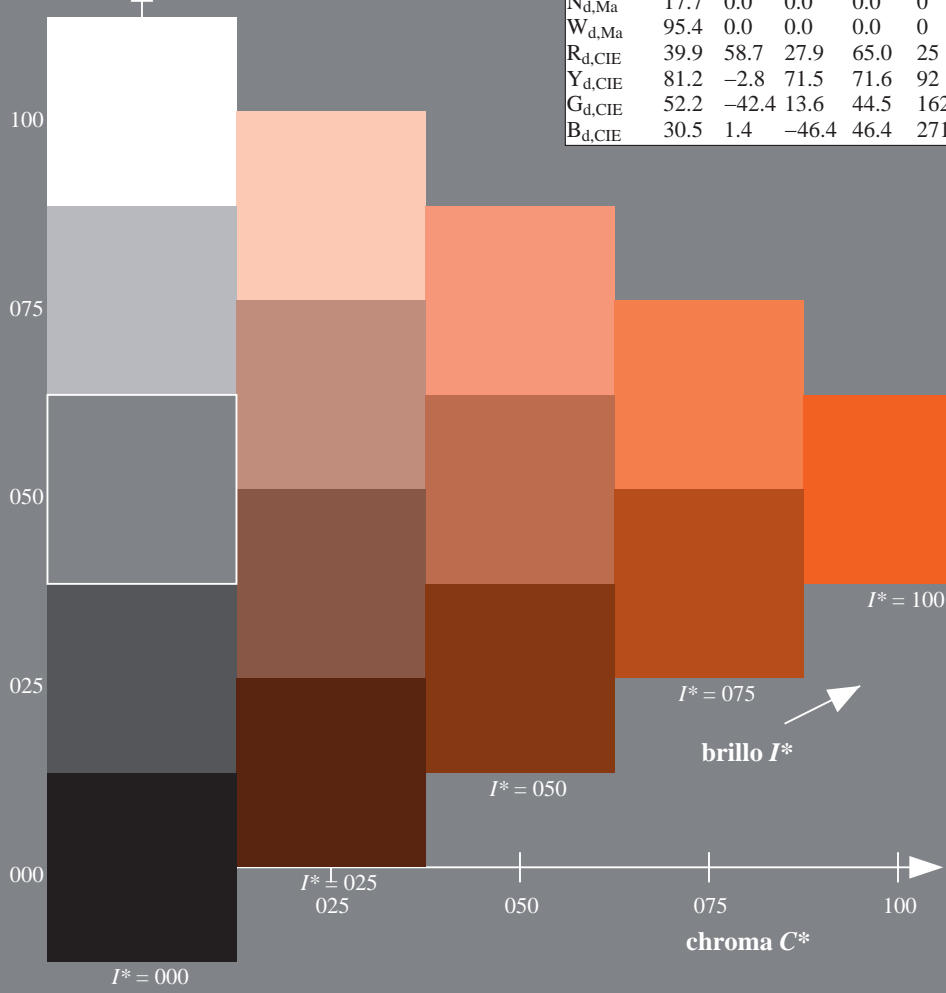
1.0 0.23 0.0 1.0 1.0

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

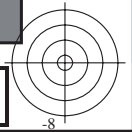


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información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS04/QS04L0FA.TXT /PS
aplicación para la medida salida en la impresión offset, separación cmyk* (CMYK)
TUB material: code=rh4ta

gráfico TUB-QS04; código de tono: $H^*_d=R25Y_d$
gráfico según a DIN 33872, 3D=1, de=0, $cmyk^*$

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



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TUB matrícula: 20130201-QS04/QS04L0FA.TXT /PS
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gráfico TUB-QS04; código de tono: $H^*_d=R25Y_d$
gráfico según a DIN 33872, 3D=1, de=0, $cmyk^*$

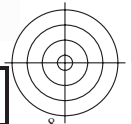
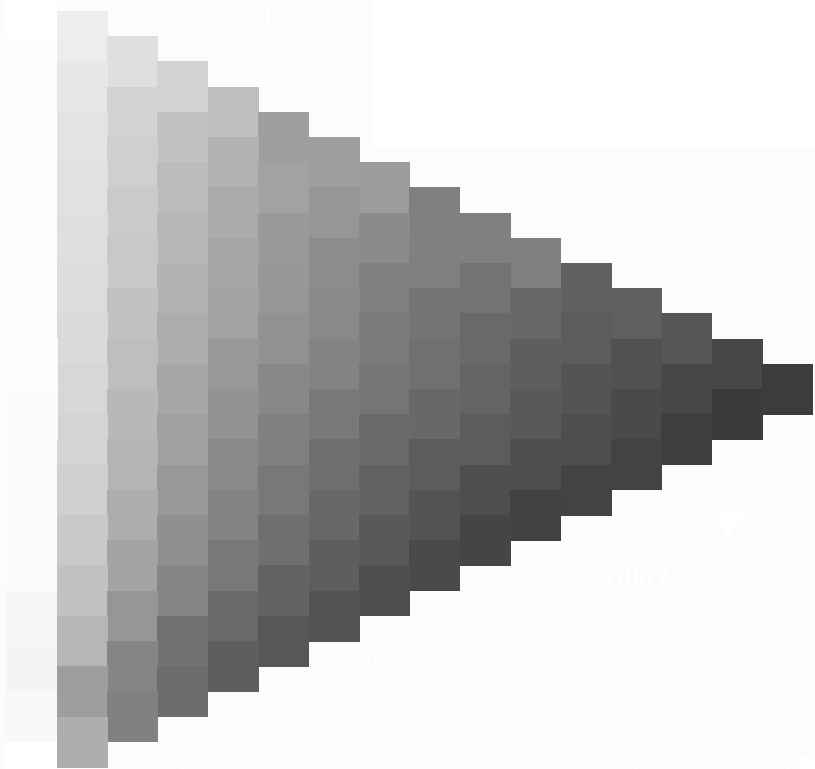
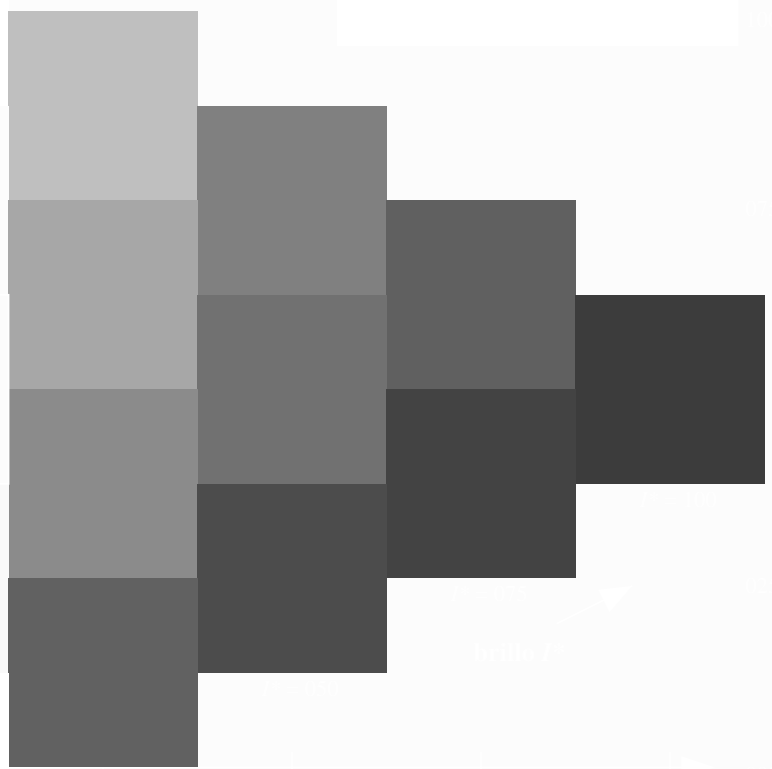
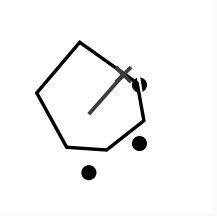
entrada: $rgb/cmyk \rightarrow rgb_{dd}$
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TUB matrícula: 20130201-QS04/QS04L0FA.TXT /.PS TUB material: code=rh4ta
aplicación para la medida salida en la impresión offset, separación cmyk* (CMYK)



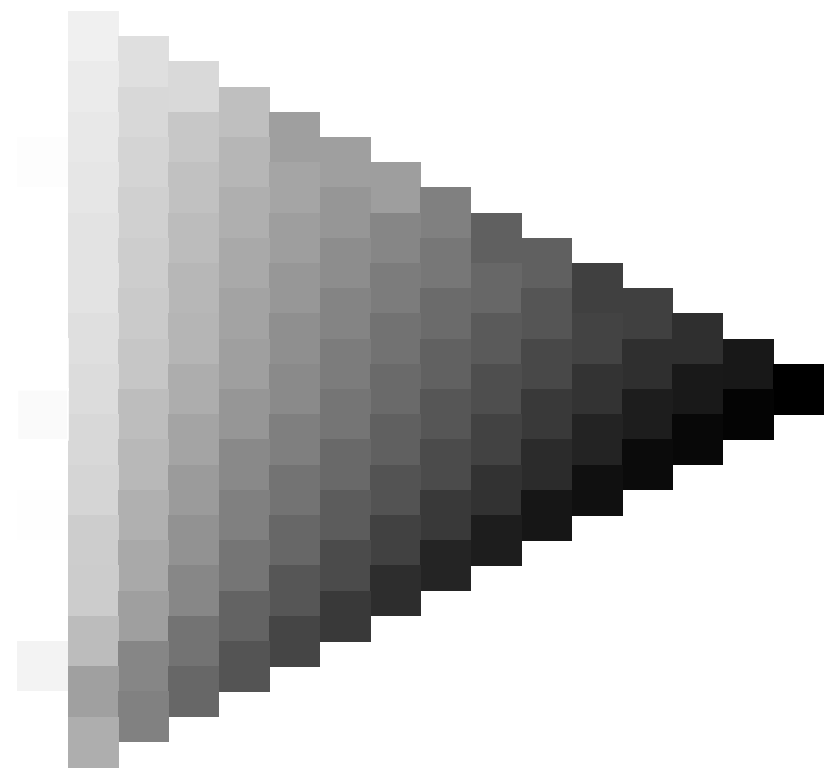
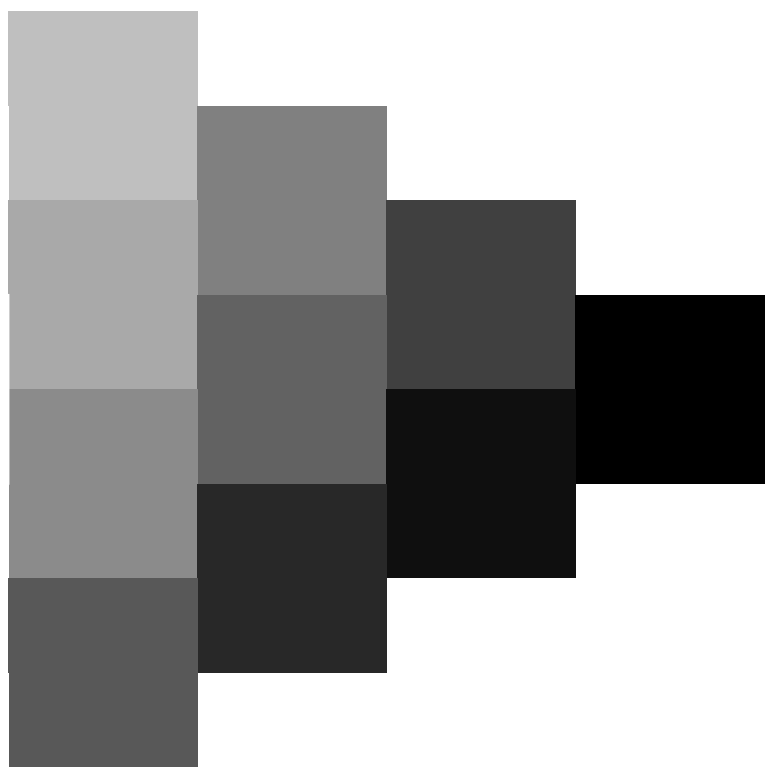
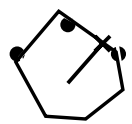
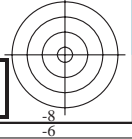
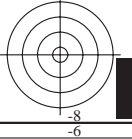
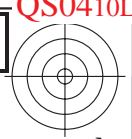
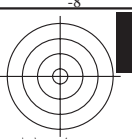
2-103330-L0 QS040-72

gráfico TUB-QS04; código de tono: $H^*_d=R25Y_d$
gráfico según a DIN 33872, 3D=1, de=0, *cmyk**

entrada: *rgb/cmyk* -> *rgb*_{dd}
salida: 3D-linealización a *cmyk**_{dd}

2=103330-F0





2-103430-L0 QS040-72

gráfico TUB-QS04; código de tono: $H^*_d=R25Y_d$
gráfico según a DIN 33872, 3D=1, de=0, *cmyk**

entrada: *rgb/cmyk* -> *rgb*_{dd}
salida: 3D-linealización a *cmyk*_{dd}*

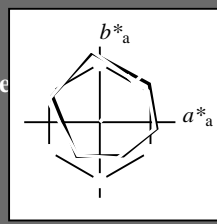
2=103430-F0

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código de tono para los colores
esta página:
 $H^*_d = R25Y_d$
triángulo claridad T^*



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Y _{d,Ma}	88.3	-11.9	95.1	95.8	97
G _{d,Ma}	51.9	-68.8	28.1	74.3	157
C _{d,Ma}	58.3	-29.2	-43.7	52.6	236
B _{d,Ma}	25.3	23.5	-47.3	52.8	296
M _{d,Ma}	48.2	72.8	-8.5	73.3	353
N _{d,Ma}	17.7	0.0	0.0	0.0	0
W _{d,Ma}	95.4	0.0	0.0	0.0	0
R _{d,CIE}	39.9	58.7	27.9	65.0	25
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$HIC^*_d, Ma: R25Y_100_100_d$

$rgbic^*_d, Ma:$

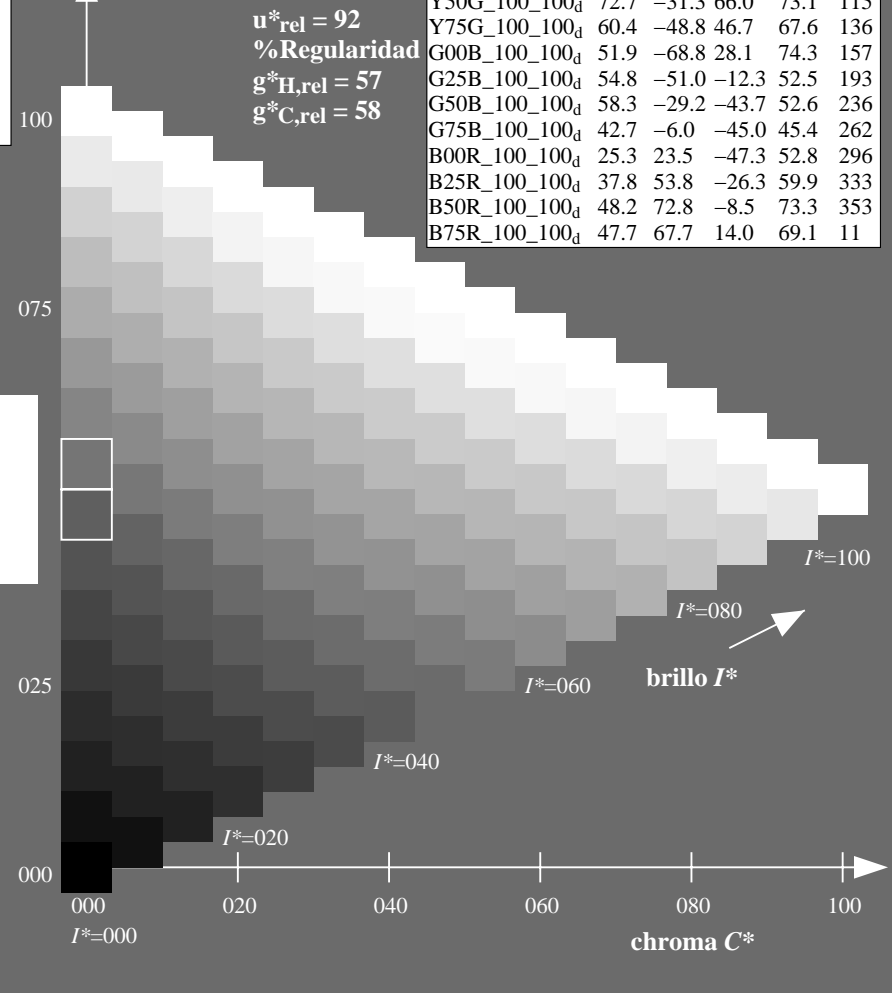
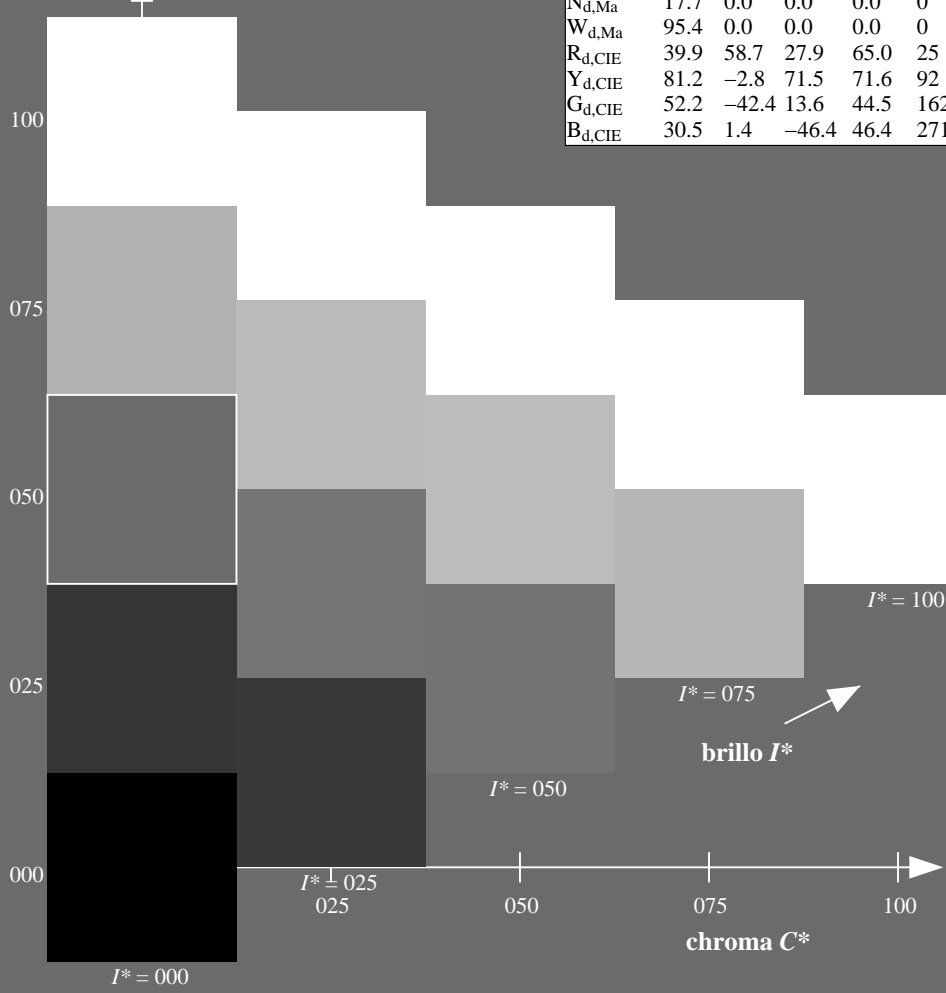
1.0 0.23 0.0 1.0 1.0

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

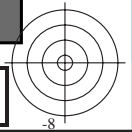
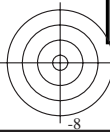


vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS04/QS04.HTM>
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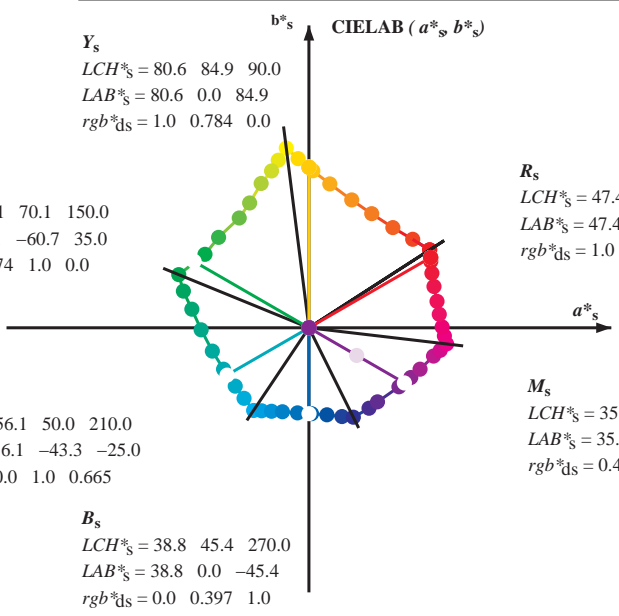
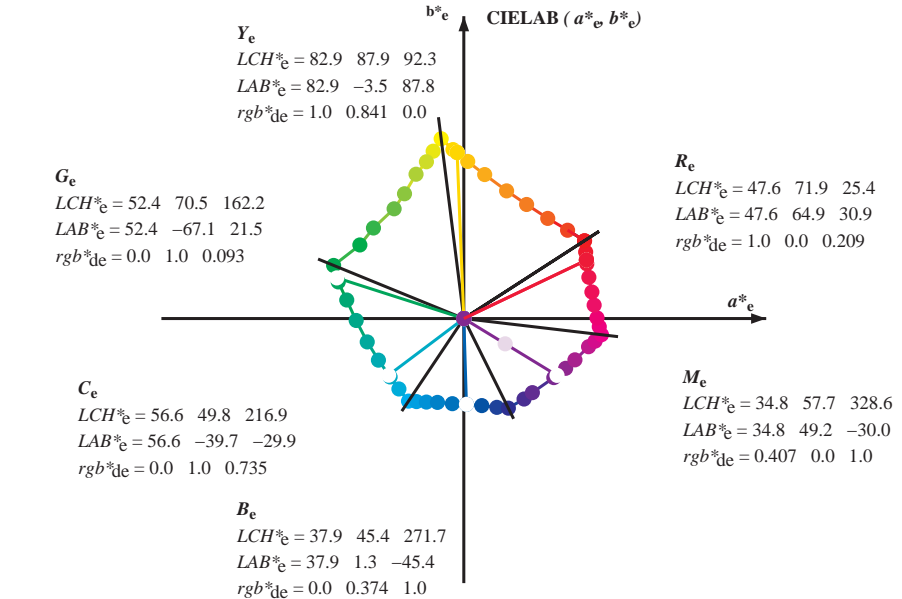
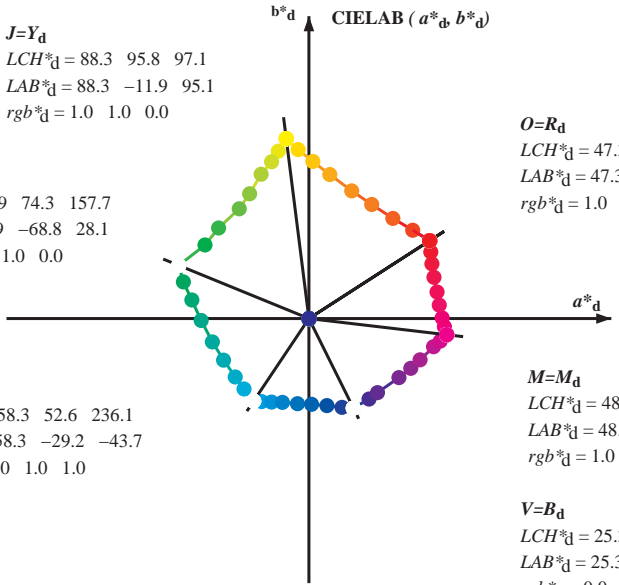
TUB matrícula: 20130201-QS04/QS04L0FA.TXT /PS
aplicación para la medida salida en la impresión offset, separación cmyk* (CMYK)
TUB material: code=rh4ta

gráfico TUB-QS04; código de tono: $H^*_d=R25Y_d$
gráfico según a DIN 33872, 3D=1, de=0, $cmyk^*$

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



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



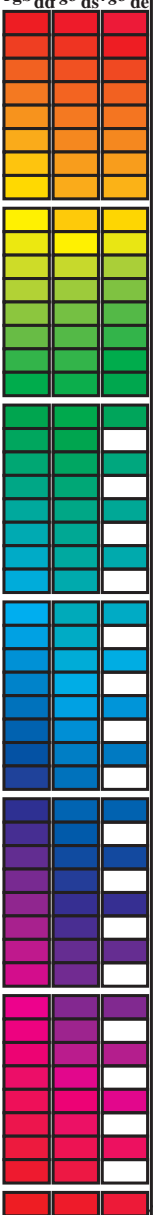
$(a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)$
 $rgb^*_d LCH^*_d LAB^*_d$
 $h_{ab,s} = atan [r^*_d cos(30) + g^*_d cos(150)] / [r^*_d sin(30) + g^*_d sin(150) + b^*_d sin(270)]$ (1)
 $h_{ab,s}$
 $s: h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6)$
 $h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7)$ (2)
 $h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59)$ (3)
 $h_{ab,e}$
 $e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6)$
 $h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7)$ (4)
 $h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59)$ (5)
 $h_{ab,d}$
 rgb^*_d

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS04/QS04.HTM
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TUB matrícula: 20130201-QS04/QS04L0FA.TXT /.PS
aplicación para la medida salida en la impresión offset, separación cmy6* (CMYK)
TUB material: code=rh4ta

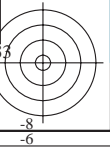
Data of maximum color M in colorimetric system offset standard print; separation cmy6*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM_s; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBCM_d; h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBCM_e; h_{ab,e} = 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}³, d_{64M}, LAB*_{ddx64M} (x=LabCh), r_{gb}³, d_{361M}, LAB*_{ddx361M} (x=LabCh), r_{gb}³, d_{361M}, LAB*_{dsx361M} (x=LabCh), r_{gb}³, d_{361M}, LAB*_{dex361M} (x=LabCh). Rows contain numerical data for various color points.



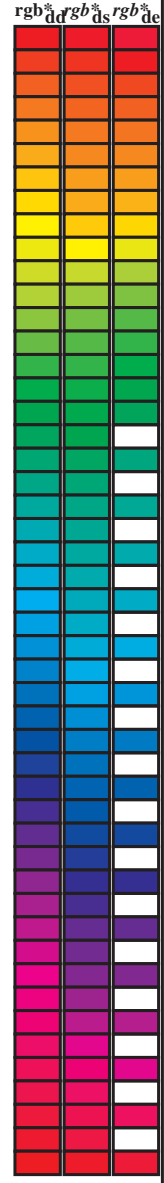
vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS04/QS04.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS04/QS04L0FA.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 cmykn6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_c: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours RYGBM_d: h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBM_e: 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 ^{ab} * dd64M	LAB ^{ab} * ddx64M (x=LabCh)	rgb ^{ab} * dex361M	LAB ^{ab} * 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/QS04/QS04.L0FA.TXT> /PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS04/QS04L0FA.TXT /PS
aplicación para la medida salida en la impresión offset, separación cmykn6* (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_s: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours RYGBCM_d: h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBCM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

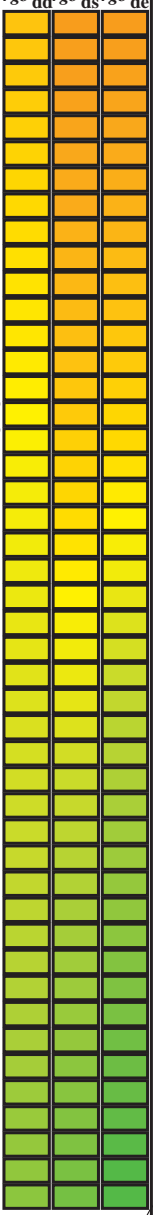
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb [*] _{dd361M}	LAB [*] _{ddx361Mi (x=LabCh)}	rgb [*] _{ds361Mi}	LAB [*] _{dsx361Mi (x=LabCh)}	rgb [*] _{dd361Mi}	LAB [*] _{de361Mi}	LAB [*] _{dex361Mi (x=LabCh)}	rgb [*] _{dd361Mi}	rgb [*] _{dd361Mi}	rgb [*] _{ds361Mi}	rgb [*] _{de361Mi}
32	30	25	1.0 0.0 0.0	47.3 63.8 41.2 76.0 32	R _d 1.0 0.0 0.084 47.4 64.3 37.1 74.3 30	R _s 1.0 0.0 0.0 0.0	1.0 0.0 0.209 47.6 64.9 30.9 71.9 25	R _e 1.0 0.0 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 0.017 0.0	1.0 0.0 0.18 47.6 64.8 32.4 72.5 26	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 0.0 0.025 47.4 64.0 40.0 75.5 32	1.0 0.033 0.0	1.0 0.0 0.15 47.5 64.6 33.9 73.0 27	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 0.003 0.0 47.5 63.7 41.3 75.9 33	1.0 0.05 0.0	1.0 0.0 0.119 47.5 64.4 35.5 73.6 28	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 0.019 0.0 48.0 62.5 42.2 75.4 34	1.0 0.067 0.0	1.0 0.0 0.086 47.4 64.3 37.0 74.2 29	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 0.036 0.0 48.5 61.4 43.0 74.9 35	1.0 0.083 0.0	1.0 0.0 0.053 47.4 64.2 38.6 74.9 31	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 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					

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

TUB matrícula: 20130201-QS04/QS04L0FA.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; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours RYGBCM; $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours RYGBCM; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361Mi} (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	Y_d	Y_s	Y_e
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	83.0	84.1	84.1
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	88.0	88.1	88.1
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	87.0	87.1	87.1
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	86.0	86.1	86.1
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	85.0	85.1	85.1
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	84.0	84.1	84.1
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	83.0	83.1	83.1
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	82.0	82.1	82.1
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	81.0	81.1	81.1
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	80.0	80.1	80.1
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	79.0	79.1	79.1
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	78.0	78.1	78.1
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	77.0	77.1	77.1
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	76.0	76.1	76.1
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	75.0	75.1	75.1
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	74.0	74.1	74.1
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	73.0	73.1	73.1
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	72.0	72.1	72.1
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	71.0	71.1	71.1
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	70.0	70.1	70.1
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	69.0	69.1	69.1
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	68.0	68.1	68.1
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	67.0	67.1	67.1
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	66.0	66.1	66.1
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	65.0	65.1	65.1
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	64.0	64.1	64.1
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	63.0	63.1	63.1
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	62.0	62.1	62.1
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	61.0	61.1	61.1
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	60.0	60.1	60.1
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	59.0	59.1	59.1
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	58.0	58.1	58.1
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	57.0	57.1	57.1
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	56.0	56.1	56.1
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	55.0	55.1	55.1
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	54.0	54.1	54.1
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	53.0	53.1	53.1
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	52.0	52.1	52.1
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	51.0	51.1	51.1
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	50.0	50.1	50.1
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	49.0	49.1	49.1
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	48.0	48.1	48.1
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	47.0	47.1	47.1
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	46.0	46.1	46.1
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	45.0	45.1	45.1
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	44.0	44.1	44.1



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

TUB matrícula: 20130201-QS04/QS04L0FA.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 RYGBCM; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours RYGBCM_d: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours RYGBCM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d	dd361M	LAB*	ddx361Mi (x=LabCh)	rgb^*_s	ds361Mi	LAB*	dsx361Mi (x=LabCh)	rgb^*_e	dd361Mi	rgb^*_e	de361Mi	LAB*	dex361Mi (x=LabCh)	rgb^*_d	dd361Mi	rgb^*_d	rgb^*_s	rgb^*_e											
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	G_d 0.074	1.0	0.0	55.2	-60.7	35.1	70.2	$150G_s$ 0.0	1.0	0.0	0.0	1.0	0.093	52.4	-67.0	21.5	70.5	$162G_e$ 0.0	1.0	0.0	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</																											

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_s: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBCM _d : h _{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3;			Six hue angles of the elementary colours RYGBCM _e : 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* dd361M	LAB* dex361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* ds361Mi	rgb* de361Mi						
170	165	175	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170
172	166	176	0.0	1.0	0.266	53.4	-61.4	8.2	61.9	172	0.0	1.0	0.267	53.8	-59.2	3.3	59.4	176
173	167	177	0.0	1.0	0.283	53.5	-60.8	6.7	61.2	173	0.0	1.0	0.283	53.8	-58.7	2.3	58.9	177
175	168	178	0.0	1.0	0.3	53.6	-60.2	5.2	60.4	175	0.0	1.0	0.3	53.9	-58.3	1.4	58.4	178
176	169	179	0.0	1.0	0.316	53.7	-59.5	3.7	59.6	176	0.0	1.0	0.317	54.0	-57.7	0.4	57.8	179
177	170	180	0.0	1.0	0.333	53.8	-58.8	2.3	58.9	177	0.0	1.0	0.333	54.1	-57.2	-0.4	57.3	180
179	171	181	0.0	1.0	0.35	53.9	-58.1	0.9	58.1	179	0.0	1.0	0.35	54.1	-56.8	-1.3	56.9	181
180	172	182	0.0	1.0	0.366	54.0	-57.3	-0.4	57.3	180	0.0	1.0	0.367	54.2	-56.4	-2.2	56.5	182
181	173	183	0.0	1.0	0.383	54.1	-56.6	-1.8	56.6	181	0.0	1.0	0.383	54.2	-56.0	-3.1	56.2	183
183	174	184	0.0	1.0	0.4	54.2	-55.9	-3.5	56.0	183	0.0	1.0	0.4	54.3	-55.7	-3.9	55.9	184
185	175	185	0.0	1.0	0.416	54.3	-55.2	-5.0	55.5	185	0.0	1.0	0.417	54.3	-55.3	-4.8	55.6	185
186	176	185	0.0	1.0	0.433	54.4	-54.5	-6.6	54.9	186	0.0	1.0	0.433	54.4	-54.9	-5.6	55.3	185
188	177	186	0.0	1.0	0.45	54.5	-53.7	-8.0	54.3	188	0.0	1.0	0.45	54.4	-54.4	-6.5	54.9	186
190	178	187	0.0	1.0	0.466	54.6	-52.8	-9.5	53.7	190	0.0	1.0	0.467	54.5	-54.0	-7.3	54.6	187
191	179	188	0.0	1.0	0.483	54.7	-52.0	-10.9	53.1	191	0.0	1.0	0.483	54.6	-53.6	-8.1	54.3	188
193	180	189	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193	0.0	1.0	0.5	54.6	-53.1	-8.9	54.0	189
195	181	190	0.0	1.0	0.516	54.9	-50.4	-13.7	52.2	195	0.0	1.0	0.517	54.7	-52.6	-9.7	53.6	190
196	182	191	0.0	1.0	0.533	55.1	-49.6	-15.0	51.9	196	0.0	1.0	0.533	54.7	-52.2	-10.5	53.3	191
198	183	192	0.0	1.0	0.55	55.2	-48.9	-16.3	51.6	198	0.0	1.0	0.55	54.8	-51.7	-11.2	53.0	192
200	184	193	0.0	1.0	0.566	55.3	-48.1	-17.6	51.2	200	0.0	1.0	0.567	54.8	-51.2	-12.0	52.7	193
201	185	194	0.0	1.0	0.583	55.5	-47.3	-18.9	50.9	201	0.0	1.0	0.583	54.9	-50.8	-12.7	52.5	194
203	186	195	0.0	1.0	0.6	55.6	-46.4	-20.1	50.6	203	0.0	1.0	0.6	55.0	-50.4	-13.5	52.3	195
205	187	195	0.0	1.0	0.616	55.7	-45.5	-21.3	50.3	205	0.0	1.0	0.617	55.0	-50.0	-14.3	52.1	195
206	188	196	0.0	1.0	0.633	55.8	-44.7	-22.5	50.1	206	0.0	1.0	0.633	55.1	-49.6	-15.0	51.9	196
208	189	197	0.0	1.0	0.65	56.0	-44.0	-23.8	50.1	208	0.0	1.0	0.65	55.2	-49.2	-15.7	51.7	197
210	190	198	0.0	1.0	0.666	56.1	-43.2	-25.0	50.0	210	0.0	1.0	0.667	55.3	-48.7	-16.5	51.6	198
211	191	199	0.0	1.0	0.683	56.2	-42.4	-26.3	49.9	211	0.0	1.0	0.683	55.3	-48.3	-17.2	51.4	199
213	192	200	0.0	1.0	0.7	56.3	-41.6	-27.5	49.9	213	0.0	1.0	0.7	55.4	-47.9	-17.9	51.2	200
215	193	201	0.0	1.0	0.716	56.5	-40.8	-28.6	49.8	215	0.0	1.0	0.717	55.5	-47.4	-18.6	51.0	201
216	194	202	0.0	1.0	0.733	56.6	-39.9	-29.8	49.8	216	0.0	1.0	0.733	55.6	-46.9	-19.3	50.9	202
218	195	203	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218	0.0	1.0	0.75	55.6	-46.5	-19.9	50.7	203
219	196	204	0.0	1.0	0.766	56.8	-38.4	-31.7	49.8	219	0.0	1.0	0.767	55.7	-46.0	-20.6	50.5	204
220	197	205	0.0	1.0	0.783	56.9	-37.8	-32.6	49.9	220	0.0	1.0	0.783	55.8	-45.5	-21.3	50.3	205
221	198	206	0.0	1.0	0.8	57.0	-37.2	-33.5	50.1	221	0.0	1.0	0.8	55.8	-45.0	-21.9	50.2	206
223	199	206	0.0	1.0	0.816	57.1	-36.6	-34.3	50.2	223	0.0	1.0	0.817	55.9	-44.6	-22.6	50.2	206
224	200	207	0.0	1.0	0.833	57.3	-36.0	-35.2	50.3	224	0.0	1.0	0.833	56.0	-44.2	-23.3	50.1	207
225	201	208	0.0	1.0	0.85	57.4	-35.3	-36.0	50.4	225	0.0	1.0	0.85	56.0	-43.8	-24.0	50.1	208
226	202	209	0.0	1.0	0.866	57.5	-34.6	-36.8	50.6	226	0.0	1.0	0.867	56.1	-43.4	-24.7	50.1	209
227	203	210	0.0	1.0	0.883	57.6	-34.0	-37.7	50.8	227	0.0	1.0	0.883	56.2	-43.0	-25.4	50.0	210
229	204	211	0.0	1.0	0.9	57.7	-33.4	-38.6	51.0	229	0.0	1.0	0.9	56.3	-42.5	-26.0	50.0	211
230	205	212	0.0	1.0	0.916	57.8	-32.8	-39.4	51.3	230	0.0	1.0	0.917	56.3	-42.1	-26.7	50.0	212
231	206	213	0.0	1.0	0.933	57.9	-32.1	-40.3	51.6	231	0.0	1.0	0.933	56.4	-41.6	-27.3	49.9	213
232	207	214	0.0	1.0	0.95	58.0	-31.4	-41.2	51.8	232	0.0	1.0	0.95	56.5	-41.1	-28.0	49.9	214
233	208	215	0.0	1.0	0.966	58.1	-30.7	-42.0	52.1	233	0.0	1.0	0.967	56.5	-40.7	-28.6	49.9	215
235	209	216	0.0	1.0	0.983	58.2	-30.0	-42.9	52.3	235	0.0	1.0	0.983	56.6	-40.2	-29.2	49.8	216
236	210	216	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236	0.0	1.0	1.0	56.7	-39.7	-29.9	49.8	216

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS04/QS04.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS04/QS04L0FA.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; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBCM_d; h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBCM_e; 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 [*] _{dd361M}	LAB [*] _{ddx361Mi (x=LabCh)}	rgb [*] _{ds361Mi}	LAB [*] _{dsx361Mi (x=LabCh)}	rgb [*] _{dd361Mi}	LAB [*] _{de361Mi}	LAB [*] _{dex361Mi (x=LabCh)}	rgb [*] _{dd361Mi}	rgb [*] _{ds361Mi}	rgb [*] _{de361Mi}																																
236	210	216	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236	C _d	0.0	1.0	0.666	56.1	-43.2	-24.9	50.0	210	C _s	0.0	1.0	1.0	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	216	C _e	0.0	1.0	1.0	0.0	1.0	0.983	1.0	0.0	1.0	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	0.0	1.0	0.967	1.0	0.0	1.0	0.967	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	0.0	1.0	0.951	1.0	0.0	1.0	0.951	1.0	
237	213	219	0.0	0.951	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	0.951	1.0	0.0	1.0	0.768	56.9	-38.3	-31.8	49.9	219		0.0	0.951	1.0	0.0	1.0	0.933	1.0	0.0	1.0	0.933	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	0.0	1.0	0.917	1.0	0.0	1.0	0.917	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	0.0	1.0	0.867	1.0	0.0	1.0	0.867	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	0.0	1.0	0.883	1.0	0.0	1.0	0.883	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	0.0	1.0	0.867	1.0	0.0	1.0	0.867	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	0.0	1.0	0.851	1.0	0.0	1.0	0.851	1.0	
241	219	225	0.0	0.851	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	0.851	1.0	0.0	1.0	0.845	57.4	-35.5	-35.7	50.5	225		0.0	0.851	1.0	0.0	1.0	0.833	1.0	0.0	1.0	0.833	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	0.0	1.0	0.817	1.0	0.0	1.0	0.817	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	0.0	1.0	0.767	1.0	0.0	1.0	0.767	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	0.0	1.0	0.733	1.0	0.0	1.0	0.733	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	0.0	1.0	0.717	1.0	0.0	1.0	0.717	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	0.0	1.0	0.667	1.0	0.0	1.0	0.667	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	0.0	1.0	0.633	1.0	0.0	1.0	0.633	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	0.0	1.0	0.617	1.0	0.0	1.0	0.617	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	0.0	1.0	0.583	1.0	0.0	1.0	0.583	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	0.0	1.0	0.567	1.0	0.0	1.0	0.567	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	0.0	1.0	0.551	1.0	0.0	1.0	0.551	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	0.0	1.0	0.533	1.0	0.0	1.0	0.533	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	0.0	1.0	0.517	1.0	0.0	1.0	0.517	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	0.0	1.0	0.501	1.0	0.0	1.0	0.501	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	0.0	1.0	0.483	1.0	0.0	1.0	0.483	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	0.0	1.0	0.467	1.0	0.0	1.0	0.467	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	0.0	1.0	0.444	1.0	0.0	1.0	0.444	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	0.0	1.0	0.424	1.0	0.0	1.0	0.424	1.0
258	237	241	0.0	0.55	1.0	44.7	-9.1	-44.9	45.8	258		0.0	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	0.0	1.0	0.404	1.0	0.0	1.0	0.404	1.0
259	238	242	0.0	0.533	1.0	44.1	-8.1	-45.0	45.7	259		0.0	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	0.0	1.0	0.383	1.0	0.0	1.0	0.383	1.0
261	239	243	0.0	0.516	1.0	43.4	-7.0	-45.0	45.5	261		0.0	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	0.0	1.0	0.367	1.0	0.0	1.0	0.367	1.0
262	240	244	0.0	0.5	1.0	42.7	-6.0	-45.0	45.4	262		0.0	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	0.0	1.0	0.344	1.0	0.0	1.0	0.344	1.0
263	241	245	0.0	0.483	1.0	42.1	-5.0	-45.1	45.4	263		0.0	0.861																															

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}	LAB^*_{d}	LAB^*_{s}	LAB^*_{e}	$dsx361Mi$	$dsx361Mi$	$dsx361Mi$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}	LAB^*_{d}	LAB^*_{s}	LAB^*_{e}	$dex361Mi$	$dex361Mi$	$dex361Mi$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}												
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	0.25	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	0.233	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	0.217	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	0.2	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	0.183	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	0.167	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	0.15	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	0.133	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	0.117	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	0.1	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	0.083	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	0.067	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	0.05	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	0.033	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	0.017	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_d	0.0	0.398	1.0	38.8	0.0	-45.3	45.4	$270B_s$	0.0	0.0	1.0	0.0	0.375	1.0	37.9	1.4	-45.3	45.5	$271B_e$	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												

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_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours RYGBCM_d; h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBCM_e; 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* _{dd361M}	LAB* _{dd361Mi (x=LabCh)}	rgb* _{ds361Mi}	LAB* _{ds361Mi (x=LabCh)}	rgb* _{dd361Mi}	LAB* _{de361Mi}	rgb* _{dex361Mi (x=LabCh)}	rgb* _{dd361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	LAB* _{de361Mi}																	
333	300	300	0.5	0.0	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	-23.8	61.5	337	1.0	0.0	0.85
357	340	338	1.0	0.0	0.833	48.2	71.3	-2.7																								

Table with columns: nrf, HHC*Fid, rpb_Fid, icr_Fid, hsa_Fid, rpb*Fid, LabC*Fid, cmyk*sep_Fid, rpb*Fid, hsa*Fid, LabC*Fid, delta. Rows contain numerical data for various color and registration marks.

Table with columns: ruf, HHC*Fid, R00Y_100_0500d, iet_Fid, ihs_Fid, rpb_Fid, LabC*Fid, LabC*Sep, cmyk*sep, cmyk*Fid, LabC*Fid, Hs*Fid, rpb*Fid, LabC*Fid, LabC*Sep, delta. The table contains multiple rows of numerical data for various color calibration patches.

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

gráfico TUB-QS04; código de tono: H*d=R25Yd colores y diferencia en color, ΔE*

Table with 24 columns: n, HHC*Fid, rpb_Fid, icr_Fid, Hs_Fid, rpb_Fid, LabCM*Fid, cmykn6_sep_Fid, cmykn6_Fid, LabCM*Fid, delta, rpb_Mid, Hs_Mid, LabCM*Mid, rpb_Mid, Hs_Mid, LabCM*Mid, delta. Rows 162-242.

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

gráfico TUB-QS04; código de tono: H*d=R25Yd colores y diferencia en color, ΔE*

QS040-TN; 22/33-F

2-1032130-F0

Table with 32 columns: n, HHC*Fid, rgb_Fid, icr_Fid, hsa_Fid, rgb*Fid, LabC*Fid, LabC*Sep, cmyk*Sep, cmyk*Fid, LabC*Fid, Hsa*Fid, rgb*Fid, LabC*Fid, delta, and 10 columns of numerical values.

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

gráfico TUB-QS04; código de tono: H*d=R25Yd colores y diferencia en color, ΔE*

QS040-N; 2333-F

2-103220-F0

QS0410L

8-6

8-6

8-6

http://130.149.60.45/~farbmetrik/QS04/QS04LOFA.TXT /.PS; 3D-linealización
F: 3D-linealización QS04/QS04LS30FA.DAT en archivo (F), página 25/33

n	HC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabC*Fid	cmym*sep_Fid	hsa_Mid	rgb*Mid	LabC*Mid	cmym*sep_Mid	delta
405	R00Y_062_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
406	R00Y_062_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
407	R00Y_062_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
408	R00Y_062_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
409	B59K_062_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
410	B59K_062_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
411	B42R_075_075ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
412	B36R_087_087ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
413	B31R_100_100ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
414	R18Y_062_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
415	R00Y_062_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
416	R26Y_062_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
417	R00Y_062_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
418	B61R_062_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
419	B59K_062_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
420	B40R_075_075ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
421	B34R_087_075ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
422	B29R_100_087ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
423	R38Y_062_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
424	R23Y_062_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
425	R00Y_062_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
426	R18Y_062_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
427	B69K_062_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
428	B69K_062_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
429	B38K_075_090ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
430	B38K_075_090ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
431	B38K_100_075ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
432	B61Y_062_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
433	R00Y_062_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
434	R18Y_062_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
435	R00Y_062_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
436	R00Y_062_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
437	B59K_062_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
438	B25R_087_057ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
439	B25R_087_057ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
440	R19K_100_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
441	R81Y_062_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
442	R67Y_062_057ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
443	R67Y_062_057ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
444	R00Y_062_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
445	R00Y_062_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
446	B25R_062_012ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
447	B25R_062_012ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
448	B13R_087_037ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
449	B11R_100_050ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
450	Y00G_062_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
451	Y00G_062_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
452	Y00G_062_037ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
453	Y00G_062_037ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
454	Y00G_062_012ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
455	Y00G_062_012ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
456	B00R_075_012ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
457	B00R_087_025ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
458	B00R_100_037ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
459	B00R_100_037ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
460	Y18C_075_075ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
461	Y18C_075_075ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
462	Y18C_075_090ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
463	Y18C_075_090ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
464	G00B_075_012ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
465	G00B_075_012ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
466	G58B_087_025ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
467	G84B_100_037ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
468	Y26G_087_087ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
469	Y30G_087_075ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
470	Y30G_087_075ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
471	Y50G_087_050ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
472	Y60G_087_057ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
473	G00B_087_025ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
474	G25B_087_025ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
475	G50B_087_025ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
476	G63B_100_037ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
477	Y36G_100_100ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
478	Y41G_100_087ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
479	Y50G_100_075ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
480	Y61G_100_062ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
481	Y16G_100_050ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
482	G00B_100_037ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
483	G15B_100_037ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
484	G34B_100_037ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418
485	G50B_100_037ad	0.625	0.0	0.625	0.0	36.2	0.0	0.901	0.0	0.873	0.0	0.418

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

gráfico TUB-QS04; código de tono: H*d=R25Yd
colores y diferencia en color, ΔE*

2-1032430-F0

http://130.149.60.45/~farbmetrik/QS04/QS04LOFA.TXT /.PS; 3D-linealización F: 3D-linealización QS04/QS04LS30FA.DAT en archivo (F), página 28/33

Table with 15 columns: n, HHC*Fid, rpb_Fid, icr_Fid, Hs_Fid, LabCM*Fid, cmyk*_sep,Fid, LabCM*_Fid, rpb*_Fid, Hs*_Fid, LabCM*_Fid, delta. Rows 648-728.

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS04/QS04.HTM información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

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

gráfico TUB-QS04; código de tono: H*d=R25Yd colores y diferencia en color, ΔE*^{*}

