

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

$H^*_ = R50Y_$

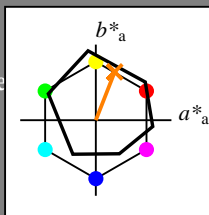
Datos del dispositivo (d) o elemental (e) color:

$HIC^*_$

código de tono para los colores de esta página:

$H^*_ = R50Y_$

triángulo claridad  $T^*$



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

name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R_.,Ma	47.9	65.3	50.5	82.6	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):

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

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

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

1.0 0.5 0.0 1.0 1.0

triángulo claridad  $T^*$

%Gama

$u^*_{rel} = 92$

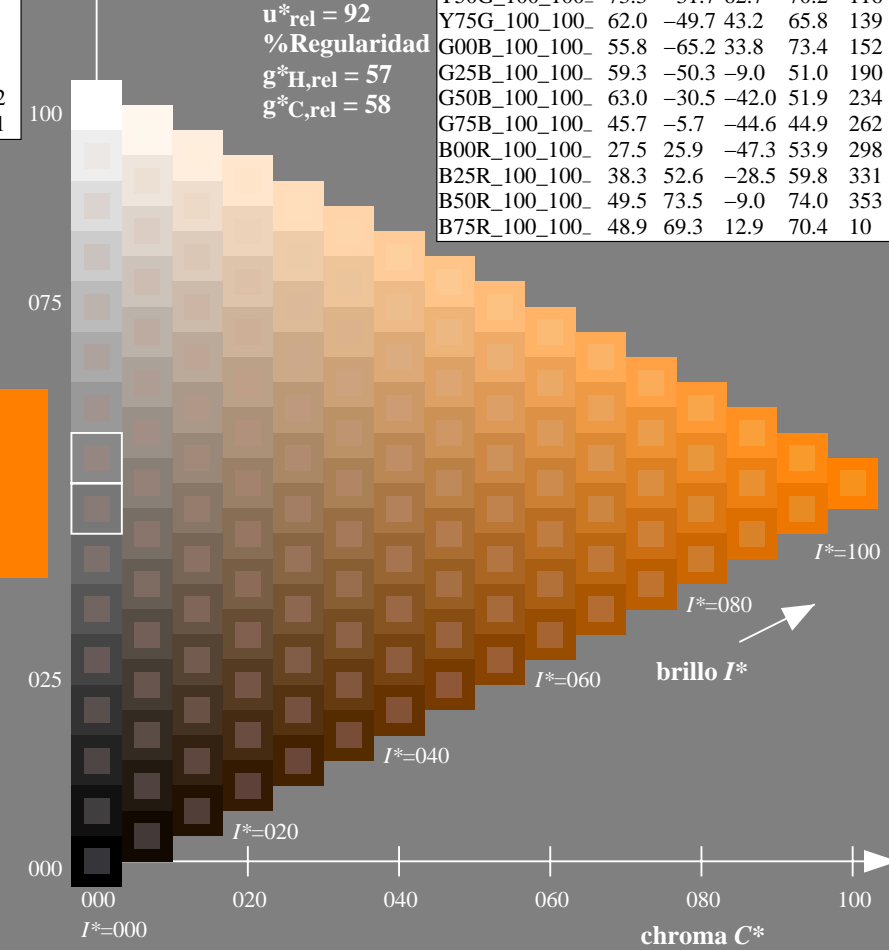
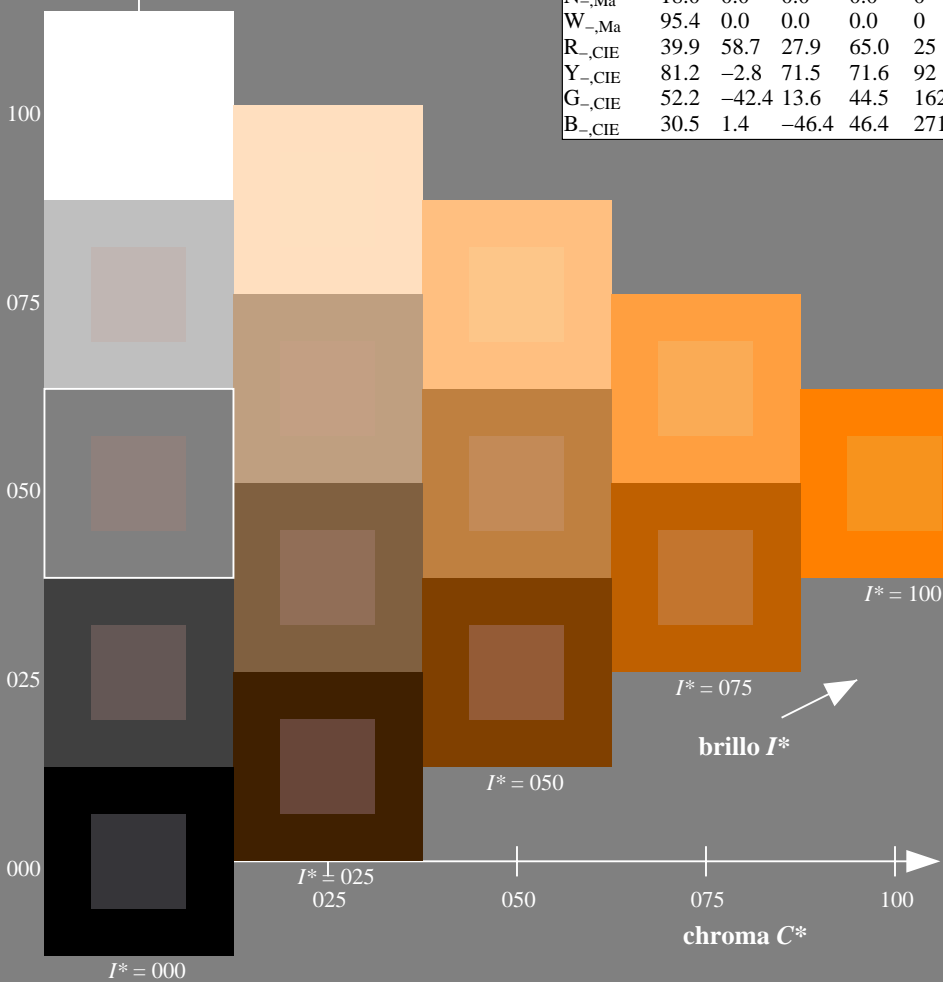
%Regularidad

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

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

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

$H^*_$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_	48.4	66.1	40.2	77.3	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/QS14/QS14.HTM>  
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS14/QS14L0FP.PDF /.PS  
 aplicación para la medida salida en la impresión offset

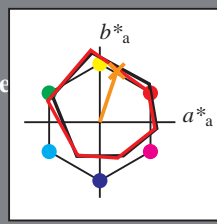
TUB material: code=rh4ta

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 71/360 = 0.19$

$H^*_d = R50Y_d$

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

$HIC^*_d$   
código de tono para los colores  
esta página:  
 $H^*_d = R50Y_d$   
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<sup>\*</sup><sub>d,Ma</sub>: 67 22 67 71 71

$HIC^*_d, Ma$ : R50Y\_100\_100<sub>d</sub>

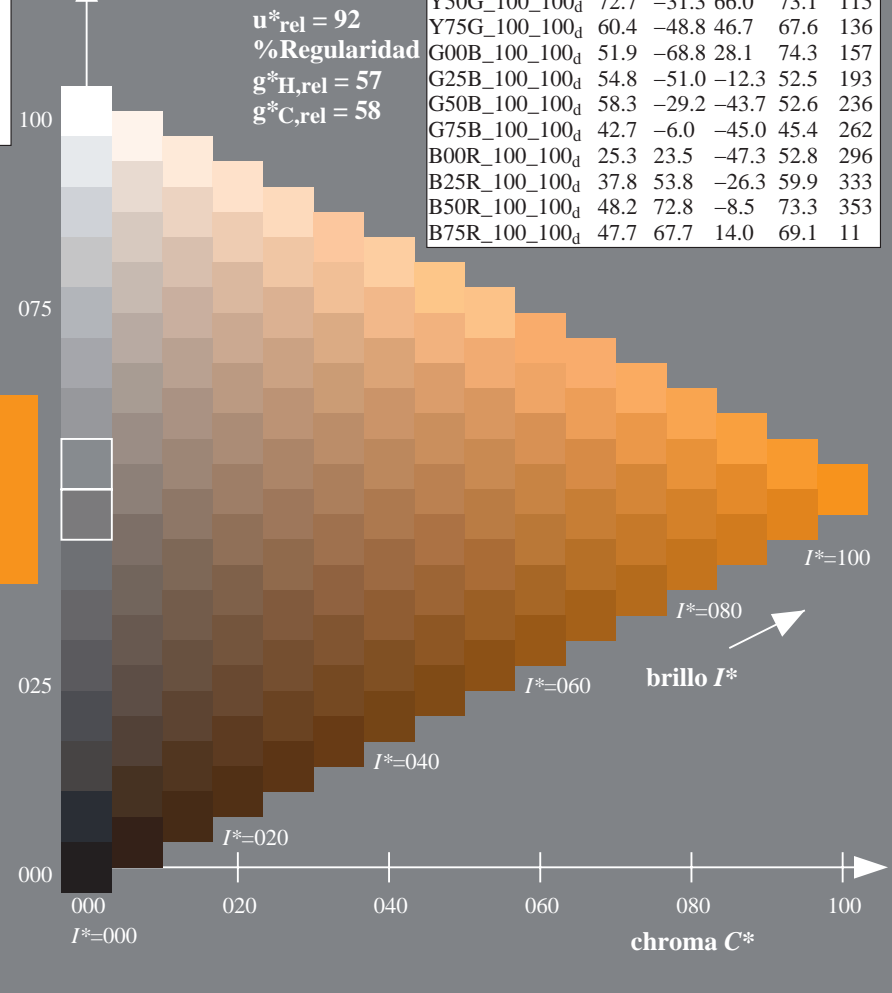
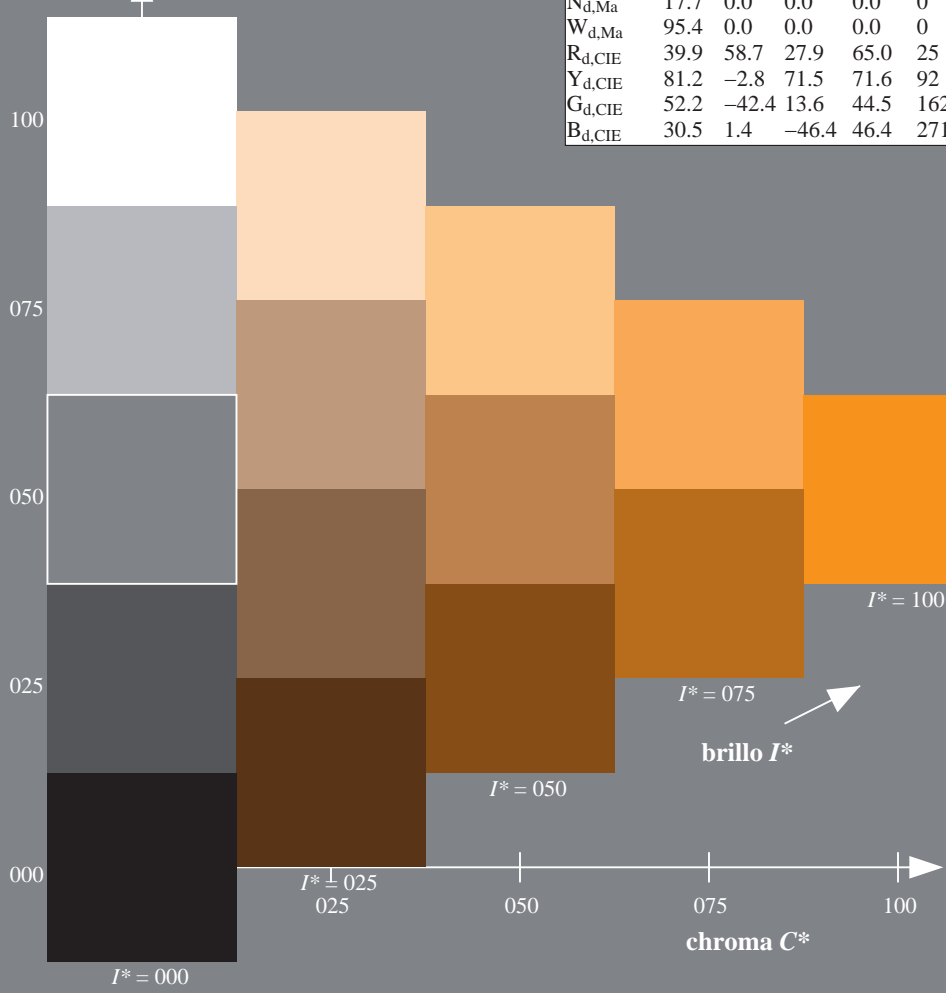
rgbic<sup>\*</sup><sub>d,Ma</sub>:  
1.0 0.5 0.0 1.0 1.0

triángulo claridad  $T^*$

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

ORS20a; datos adaptados CIELAB (a)

$H^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
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

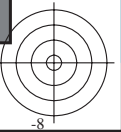


vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS14/QS14.HTM>  
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TUB matrícula: 20130201-QS14/QS14L0FP.PDF /.PS  
aplicación para la medida salida en la impresión offset, separación cmyk\* (CMYK)  
TUB material: code=rh4ta

gráfico TUB-QS14; código de tono:  $H^*_d=R50Y_d$   
gráfico según a DIN 33872, 3D=1, de=0, cmyk\*

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



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS14/QS14.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS14/QS14L0FP.PDF /.PS TUB material: code=rh4ta  
aplicación para la medida salida en la impresión offset, separación cmykn\* (CMYK)



gráfico TUB-QS14; código de tono:  $H^*_d=R50Y_d$   
gráfico según a DIN 33872, 3D=1, de=0,  $cmyk^*$

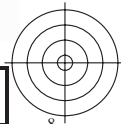
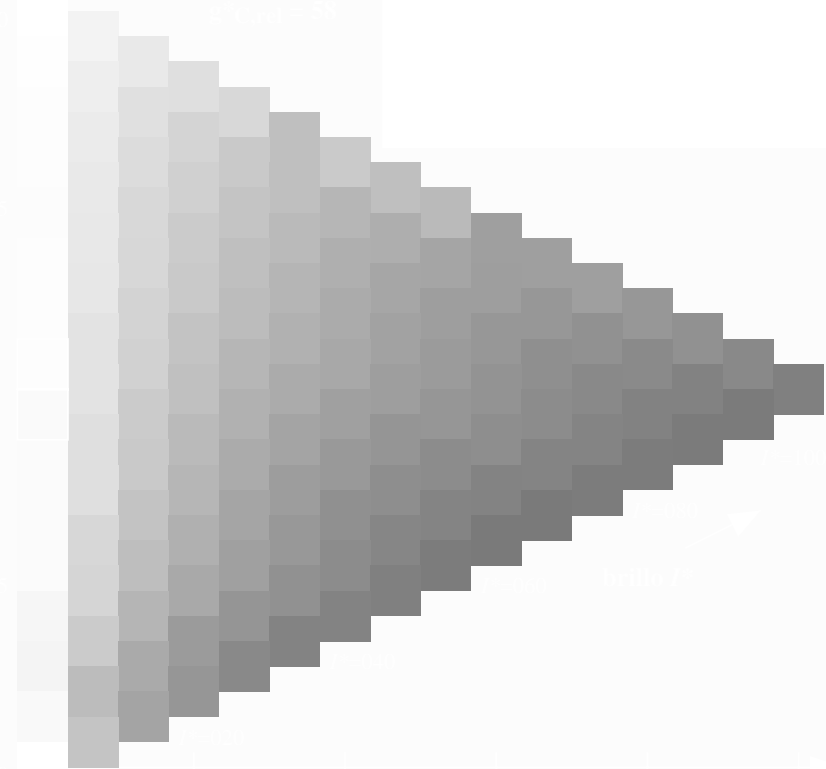
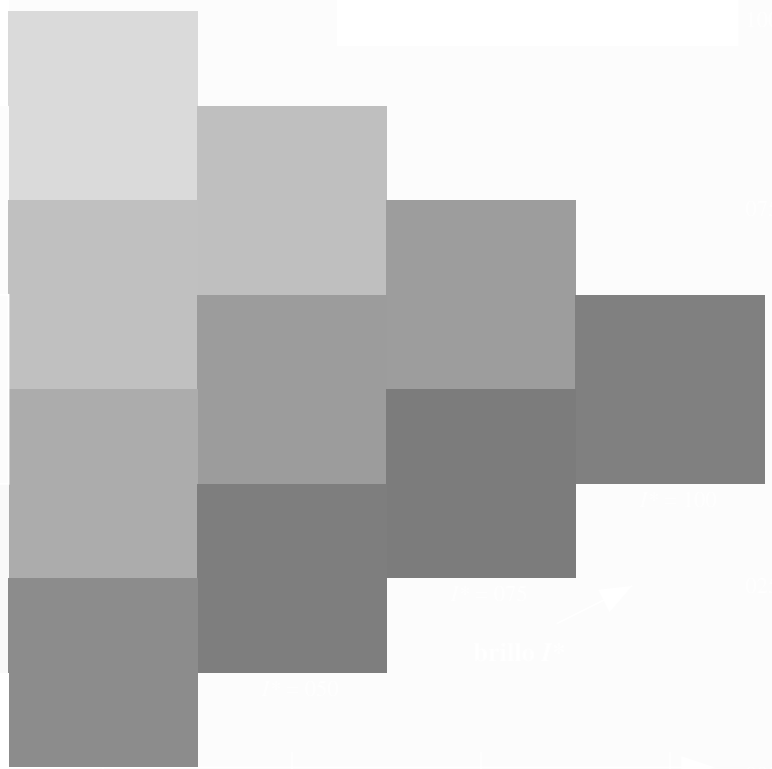
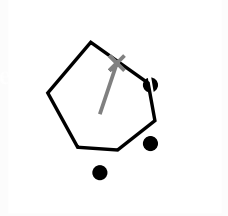
entrada:  $rgb/cmyk \rightarrow rgb_{dd}$   
salida: 3D-linealización a  $cmyk^*_{dd}$





vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS14/QS14.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS14/QS14L0FP.PDF /.PS TUB material: code=rh4ta  
aplicación para la medida salida en la impresión offset, separación cmyk\* (CMYK)



2-103330-L0 QS140-72

gráfico TUB-QS14; código de tono:  $H^*_d=R50Y_d$   
gráfico según a DIN 33872, 3D=1, de=0, *cmyk\**

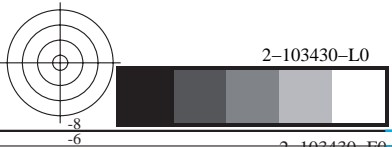
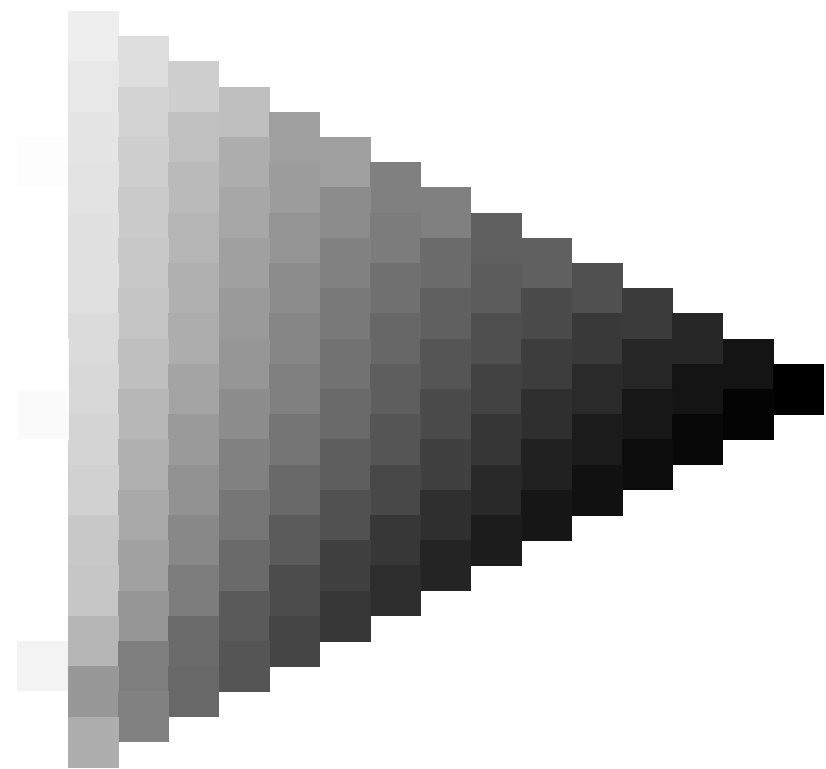
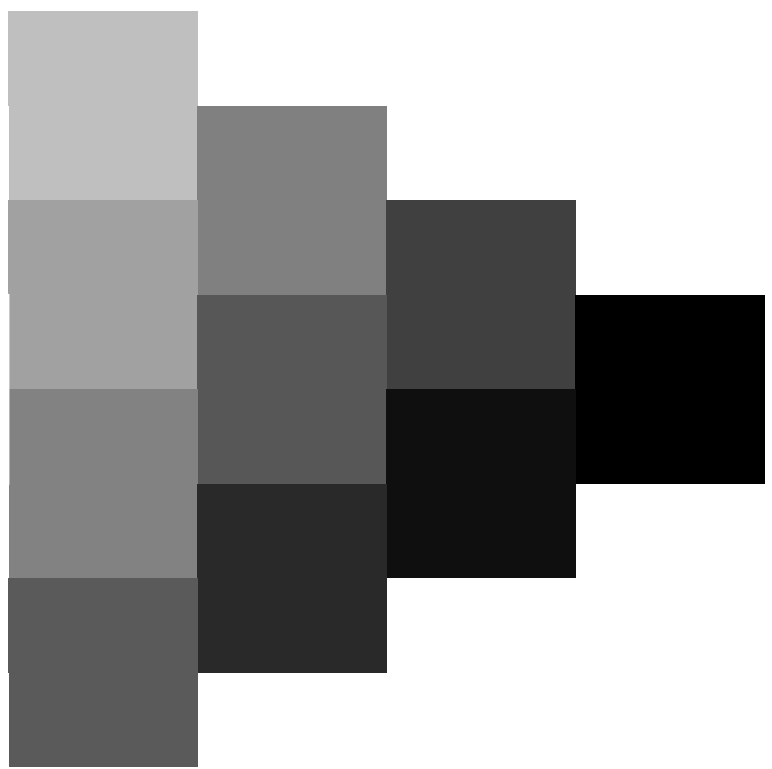
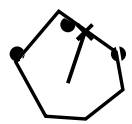
entrada: *rgb/cmyk* -> *rgb<sub>dd</sub>*  
salida: 3D-linealización a *cmyk\*<sub>dd</sub>*

2=103330-F0





vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS14/QS14.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

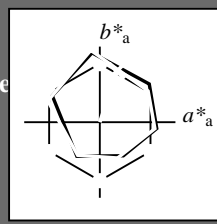


Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 71/360 = 0.19$

$H^*_d = R50Y_d$

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

$HIC^*_d$   
código de tono para los colores  
esta página:  
 $H^*_d = R50Y_d$   
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):

$LabCh^*_d, Ma$ : 67 22 67 71 71

$HIC^*_d, Ma$ : R50Y\_100\_100d

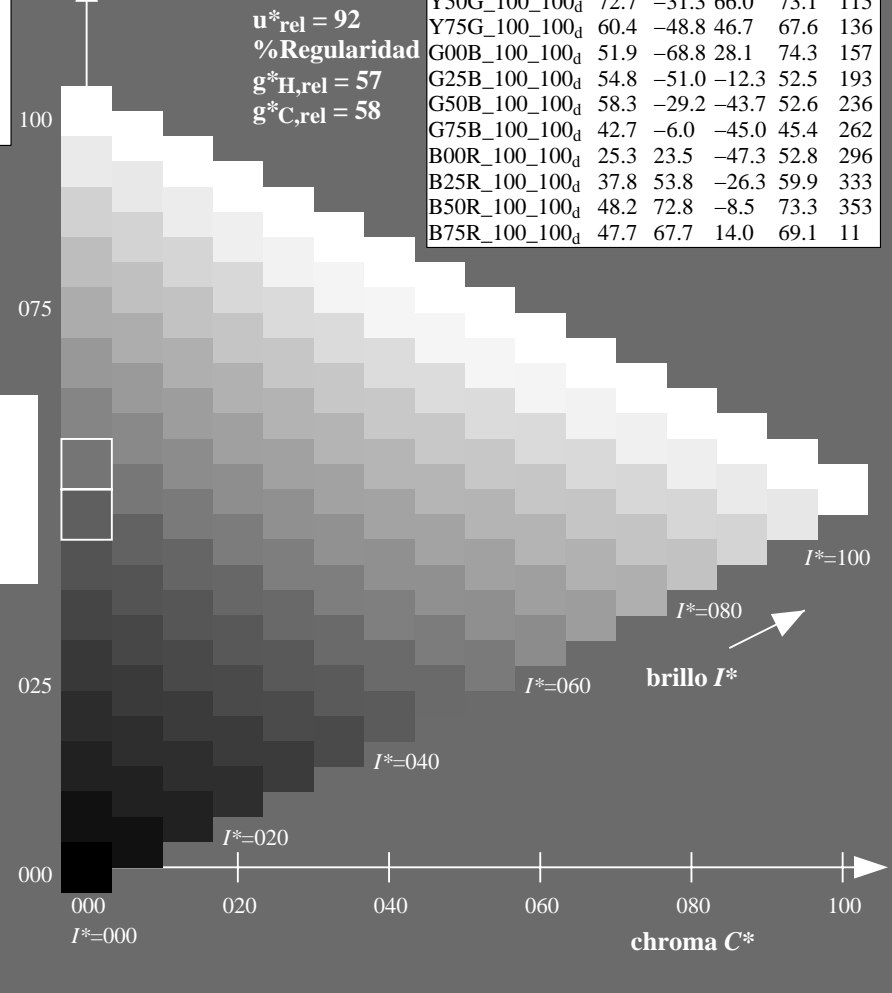
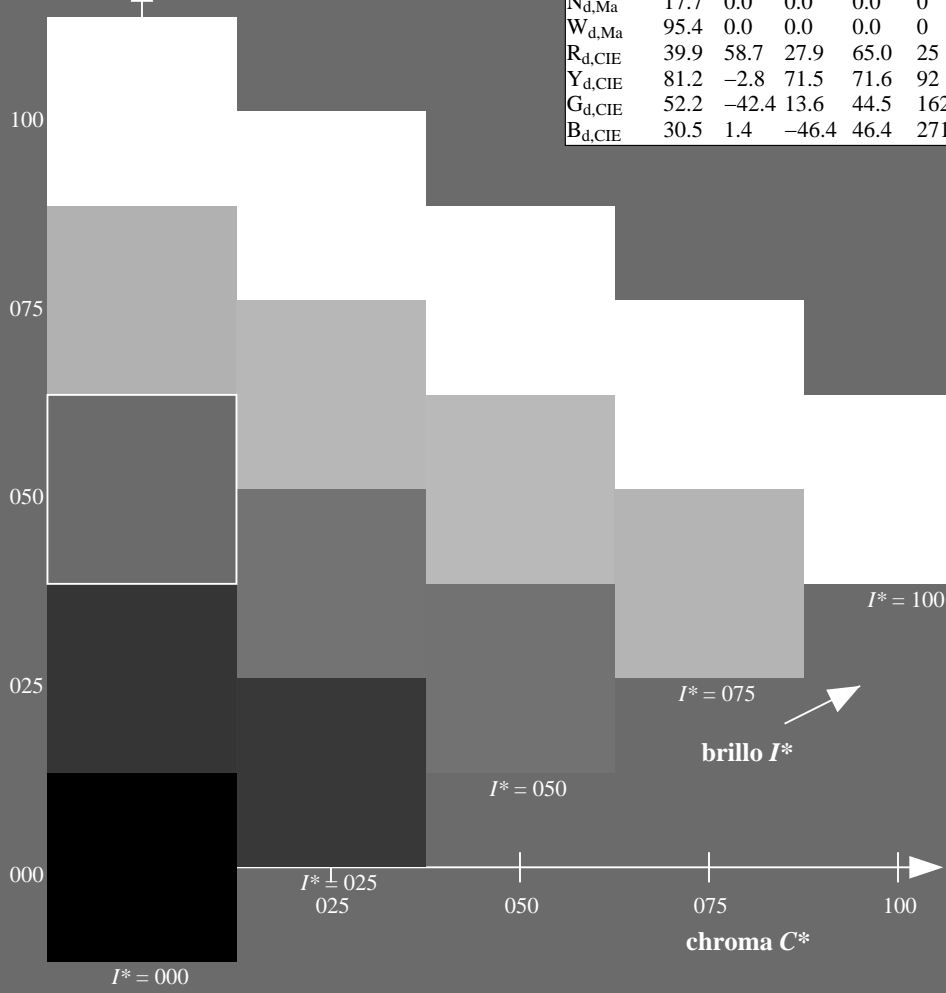
$rgbic^*_d, Ma$ :  
1.0 0.5 0.0 1.0 1.0

triángulo claridad  $T^*$

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

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

$H^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100d	47.3	63.8	41.2	76.0	32
R25Y_100_100d	55.3	45.8	52.2	69.5	48
R50Y_100_100d	67.2	22.6	67.6	71.2	71
R75Y_100_100d	79.9	1.0	83.9	83.9	89
Y00G_100_100d	88.3	-11.9	95.1	95.8	97
Y25G_100_100d	83.3	-19.2	83.7	85.9	102
Y50G_100_100d	72.7	-31.3	66.0	73.1	115
Y75G_100_100d	60.4	-48.8	46.7	67.6	136
G00B_100_100d	51.9	-68.8	28.1	74.3	157
G25B_100_100d	54.8	-51.0	-12.3	52.5	193
G50B_100_100d	58.3	-29.2	-43.7	52.6	236
G75B_100_100d	42.7	-6.0	-45.0	45.4	262
B00R_100_100d	25.3	23.5	-47.3	52.8	296
B25R_100_100d	37.8	53.8	-26.3	59.9	333
B50R_100_100d	48.2	72.8	-8.5	73.3	353
B75R_100_100d	47.7	67.7	14.0	69.1	11

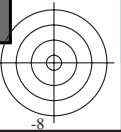
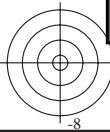


vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS14/QS14.HTM>  
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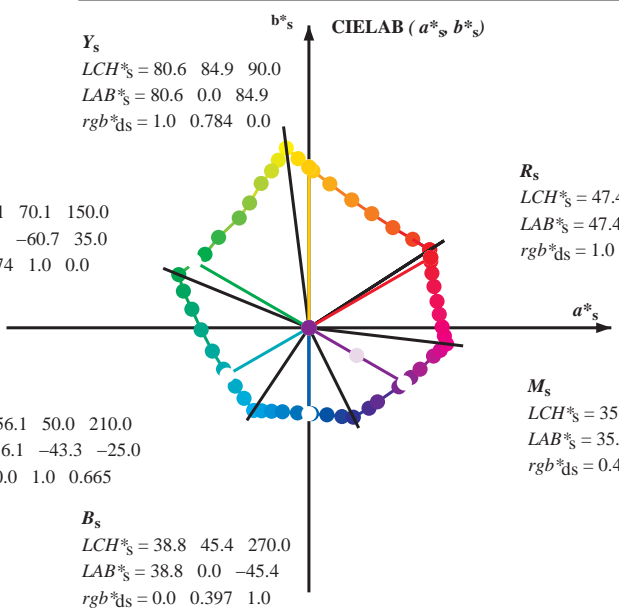
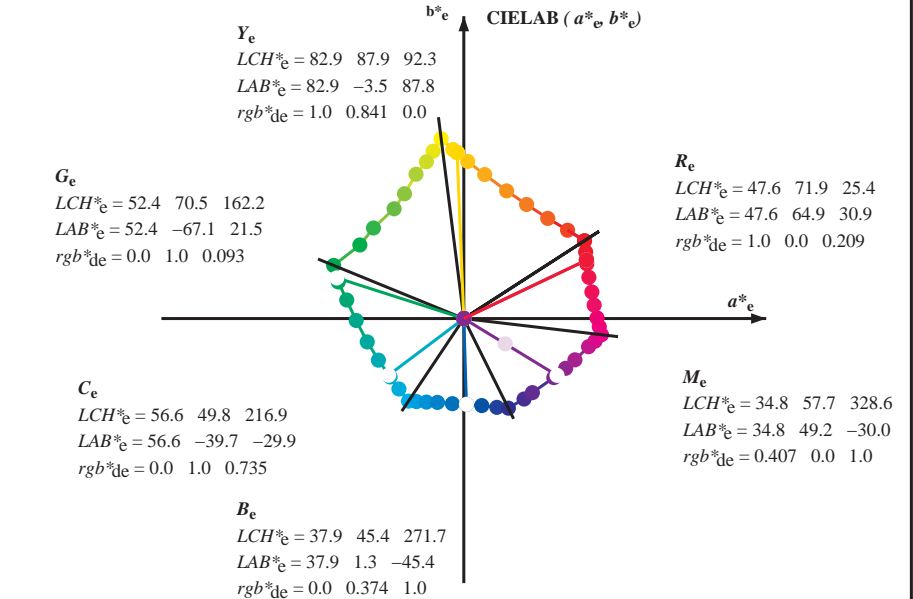
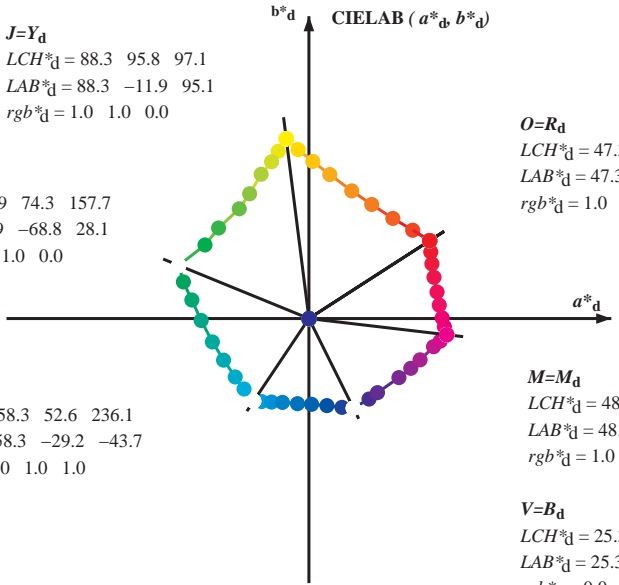
TUB matrícula: 20130201-QS14/QS14L0FP.PDF /.PS  
aplicación para la medida salida en la impresión offset, separación cmyk\* (CMYK)  
TUB material: code=rh4ta

gráfico TUB-QS14; código de tono:  $H^*_d=R50Y_d$   
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<sub>s</sub>:  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
Six hue angles of the device colours RYGBM<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 RYGBM<sub>e</sub>:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



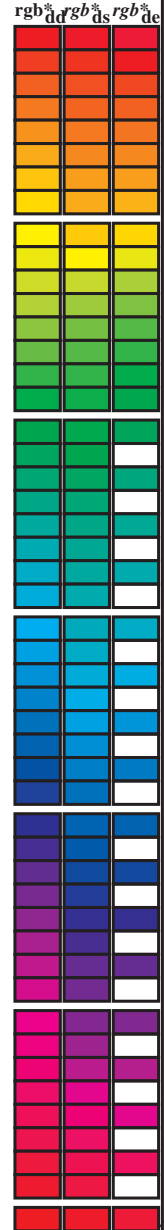
$(a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)$   
 $rgb^*_d, LCH^*_d, LAB^*_d$   
 $h_{ab,s}, rgb^*_s$   
 $h_{ab,s} = atan [ r^*_d \cos(30) + g^*_d \cos(150) ] / [ r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270) ]$  (1)  
 $h_{ab,s}$   
 $s: h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6)$   
 $h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7)$  (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)  
 $h_{ab}, h_{ab,d}$   
 $rgb^*_{de}$

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS14/QS14.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS14/QS14L0FP.PDF /.PS  
aplicación para la medida salida en la impresión offset, separación cmy6\* (CMYK)  
TUB material: code=rh4ta

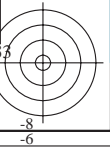
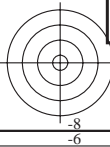
Data of maximum color M in colorimetric system offset standard print; separation cmy6\*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM<sub>s</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBCM<sub>d</sub>; h<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<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub><sup>a</sup>, d<sub>64M</sub>, LAB\*<sub>ddx64M</sub> (x=LabCh), r<sub>gb</sub><sup>a</sup>, d<sub>361M</sub>, LAB\*<sub>ddx361M</sub> (x=LabCh), r<sub>gb</sub><sup>a</sup>, d<sub>361M</sub>, LAB\*<sub>dsx361M</sub> (x=LabCh), r<sub>gb</sub><sup>a</sup>, d<sub>361M</sub>, LAB\*<sub>dex361M</sub> (x=LabCh). Rows contain color data for various hue angles and device colors.



vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS14/QS14.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

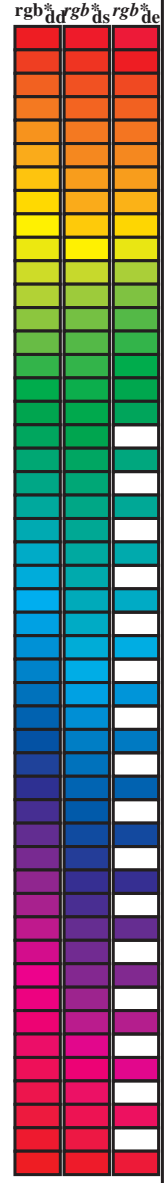
TUB matrícula: 20130201-QS14/QS14LOFP.PDF /.PS  
aplicación para la medida salida en la impresión offset, separación cmy6\* (CMYK)  
TUB material: code=rh4tra





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

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd64M	LAB* ddx64M (x=LabCh)	rgb* dex361M	LAB* dex361M
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	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/QS14/QS14.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS14/QS14L0FP.PDF /.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<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 <sup>*</sup> dd361M	LAB <sup>*</sup> ddx361Mi (x=LabCh)	R <sub>d</sub>	rgb <sup>*</sup> ds361Mi	LAB <sup>*</sup> dsx361Mi (x=LabCh)	R <sub>s</sub>	rgb <sup>*</sup> dd361Mi	LAB <sup>*</sup> de361Mi	rgb <sup>*</sup> dex361Mi (x=LabCh)	R <sub>e</sub>	rgb <sup>*</sup> dd361Mi	rgb <sup>*</sup> dd	rgb <sup>*</sup> ds	rgb <sup>*</sup> de
32	30	25	1.0 0.0 0.0	47.3 63.8 41.2 76.0 32		1.0 0.0 0.0	0.084 47.4 64.3 37.1 74.3 30		1.0 0.0 0.0	0.0 0.0 0.209 47.6 64.9 30.9 71.9 25		1.0 0.0 0.0	1.0 0.0 0.0			
33	31	26	1.0 0.016 0.0	47.8 62.7 42.0 75.4 33		1.0 0.0 0.054	47.4 64.2 38.6 74.9 31		1.0 0.017 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				

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS14/QS14.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS14/QS14L0FP.PDF /.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;  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361M}$	$LAB^*_{dd361M}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{dd}$	$rgb^*_{ds}$	$rgb^*_{de}$																															
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	70.0	17.9	71.6	73.8	76	1.0	0.767	0.0	1.0	0.564	0.0	70.5	17.0	72.2	74.2	76	1.0	0.767	0.0		
89	76	76	1.0	0.766 0.0	79.9	1.0	83.9	83.9	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	1.0	0.591	0.0	71.9	14.5	74.0	75.4	78	1.0	0.8	0.0		
90	78	78	1.0	0.8 0.0	81.2	-0.9	85.7	85.7	90	1.0	0.579	0.0	71.3	15.6	73.3	74.9	78	1.0	0.8	0.0	1.0	0.591	0.0	71.9	14.5	74.0	75.4	78	1.0	0.8	0.0	1.0	0.604	0.0	72.6	13.1	74.9	76.0	80	1.0	0.817	0.0		
91	79	80	1.0	0.816 0.0	81.9	-1.9	86.5	86.5	91	1.0	0.591	0.0	71.9	14.4	74.1	75.5	79	1.0	0.817	0.0	1.0	0.604	0.0	72.6	13.1	74.9	76.0	80	1.0	0.817	0.0	1.0	0.618	0.0	73.3	11.8	75.8	76.7	81	1.0	0.833	0.0		
91	80	81	1.0	0.833 0.0	82.6	-3.0	87.4	87.4	91	1.0	0.604	0.0	72.5	13.2	74.9	76.0	80	1.0	0.833	0.0	1.0	0.618	0.0	73.3	11.8	75.8	76.7	81	1.0	0.833	0.0	1.0	0.635	0.0	74.1	10.4	76.8	77.5	82	1.0	0.85	0.0		
92	81	82	1.0	0.85 0.0	83.2	-4.0	88.2	88.3	92	1.0	0.616	0.0	73.2	12.0	75.6	76.6	81	1.0	0.85	0.0	1.0	0.635	0.0	74.1	10.4	76.8	77.5	82	1.0	0.85	0.0	1.0	0.655	0.0	75.0	9.0	77.9	78.5	83	1.0	0.867	0.0		
93	82	83	1.0	0.866 0.0	83.9	-5.1	89.0	89.2	93	1.0	0.629	0.0	73.8	10.7	76.5	77.2	82	1.0	0.867	0.0	1.0	0.655	0.0	75.0	9.0	77.9	78.5	83	1.0	0.867	0.0	1.0	0.675	0.0	75.9	7.6	79.1	79.5	84	1.0	0.883	0.0		
93	83	84	1.0	0.883 0.0	84.5	-6.1	89.8	90.0	93	1.0	0.648	0.0	74.7	9.5	77.5	78.1	83	1.0	0.883	0.0	1.0	0.675	0.0	75.9	7.6	79.1	79.5	84	1.0	0.883	0.0	1.0	0.696	0.0	76.8	6.1	80.2	80.5	85	1.0	0.9	0.0		
94	84	85	1.0	0.9 0.0	85.1	-6.9	90.6	90.8	94	1.0	0.666	0.0	75.5	8.3	78.6	79.0	84	1.0	0.9	0.0	1.0	0.696	0.0	76.8	6.1	80.2	80.5	85	1.0	0.9	0.0	1.0	0.716	0.0	77.8	4.6	81.3	81.5	86	1.0	0.917	0.0		
94	85	86	1.0	0.916 0.0	85.6	-7.7	91.3	91.7	94	1.0	0.684	0.0	76.3	7.0	79.6	79.9	85	1.0	0.917	0.0	1.0	0.716	0.0	77.8	4.6	81.3	81.5	86	1.0	0.917	0.0	1.0	0.736	0.0	78.7	3.1	82.4	82.5	87	1.0	0.933	0.0		
95	86	87	1.0	0.933 0.0	86.1	-8.5	92.1	92.5	95	1.0	0.703	0.0	77.1	5.6	80.6	80.8	86	1.0	0.933	0.0	1.0	0.736	0.0	78.7	3.1	82.4	82.5	87	1.0	0.933	0.0	1.0	0.759	0.0	79.7	1.5	83.6	83.6	88	1.0	0.95	0.0		
95	87	88	1.0	0.95 0.0	86.7	-9.3	92.9	93.3	95	1.0	0.721	0.0	78.0	4.3	81.6	81.7	87	1.0	0.95	0.0	1.0	0.759	0.0	79.7	1.5	83.6	83.6	88	1.0	0.95	0.0	1.0	0.787	0.0	80.8	0.0	85.0	85.0	90	1.0	0.967	0.0		
96	88	90	1.0	0.966 0.0	87.2	-10.2	93.6	94.2	96	1.0	0.739	0.0	78.8	2.9	82.5	82.6	88	1.0	0.967	0.0	1.0	0.787	0.0	80.8	0.0	85.0	85.0	90	1.0	0.967	0.0	1.0	0.814	0.0	81.9	-1.7	86.5	86.5	91	1.0	0.983	0.0		
96	89	91	1.0	0.983 0.0	87.8	-11.1	94.3	95.0	96	1.0	0.76 0.0	79.7	1.5	83.6	83.6	89	1.0	0.983	0.0	1.0	0.814	0.0	81.9	-1.7	86.5	86.5	91	1.0	0.983	0.0	1.0	0.842	0.0	83.0	-3.4	87.8	87.9	92	1.0	1.0	0.0			
97	90	92	1.0	1.0 0.0	88.3	-11.9	95.1	95.8	97	1.0	0.785	0.0	80.7	0.0	84.9	84.9	90	1.0	1.0	0.0	1.0	0.842	0.0	83.0	-3.4	87.8	87.9	92	1.0	1.0	0.0	1.0	0.871	0.0	84.1	-5.3	89.2	89.4	93	1.0	0.983	1.0	0.0	
97	91	93	0.983	1.0 0.0	88.0	-12.5	94.2	95.1	97	1.0	0.809	0.0	81.7	-1.4	86.2	86.2	91	0.983	1.0	0.0	1.0	0.871	0.0	84.1	-5.3	89.2	89.4	93	1.0	0.983	1.0	0.0	1.0	0.91	0.0	85.4	-7.3	91.1	91.4	94	0.967	1.0	0.0	
98	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	1.0	0.951	0.0	86.8	-9.4	93.0	93.4	95	0.95	1.0	0.0		
98	93	95	0.95	1.0 0.0	87.3	-13.7	92.5	93.5	98	1.0	0.859	0.0	83.6	-4.5	88.7	88.8	93	0.95	1.0	0.0	1.0	0.951	0.0	86.8	-9.4	93.0	93.4	95	0.95	1.0	0.0	1.0	0.993	0.0	88.1	-11.5	94.8	95.5	96	0.933	1.0	0.0		
98	94	96	0.933	1.0 0.0	87.0	-14.3	91.6	92.7	98	1.0	0.887	0.0	84.7	-6.2	90.0	90.3	94	0.933	1.0	0.0	1.0	0.993	0.0	88.1	-11.5	94.8	95.5	96	0.933	1.0	0.0	1.0	0.963	1.0	0.0	87.6	-13.2	93.2	94.1	98	0.917	1.0	0.0	
99	95	98	0.916	1.0 0.0	86.6	-14.8	90.8	92.0	99	1.0	0.923	0.0	85.8	-7.9	91.7	92.0	95	0.917	1.0	0.0	1.0	0.963	1.0	0.0	87.6	-13.2	93.2	94.1	98	0.917	1.0	0.0	1.0	0.917	1.0	0.0	86.7	-14.8	90.8	92.0	99	0.9	1.0	0.0
99	96	99	0.9	1.0 0.0	86.3	-15.4	89.9	91.2	99	1.0	0.958	0.0	87.0	-9.7	93.3	93.8	96	0.9	1.0	0.0	1.0	0.917	1.0	0.0	86.7	-14.8	90.8	92.0	99	0.9	1.0	0.0	1.0	0.871	1.0	0.0	85.8	-16.2	88.4	89.9	100	0.883	1.0	0.0
100	97	100	0.883	1.0 0.0	86.0	-15.9	89.0	90.4	100	1.0	0.994	0.0	88.2	-11.5	94.8	95.6	97	0.883	1.0	0.0	1.0	0.871	1.0	0.0	85.8	-16.2	88.4	89.9	100	0.883	1.0	0.0	1.0	0.823	1.0	0.0	84.7	-17.7	86.3	88.1	101	0.867	1.0	0.0
100	98	101	0.866	1.0 0.0	85.6	-16.4	88.2	89.7	100	0.968	1.0	0.0	87.7	-13.0	93.5	94.4	98	0.867	1.0	0.0	1.0	0.823	1.0	0.0	84.7	-17.7	86.3	88.1	101	0.867	1.0	0.0	1.0	0.774	1.0	0.0	83.5	-19.0	84.1	86.2	102	0.85	1.0	0.0
100	99	102	0.85	1.0 0.0	85.2	-16.9	87.4	89.1	100	0.929	1.0	0.0	86.9	-14.4	91.4	92.6	99	0.85	1.0	0.0	1.0	0.774	1.0	0.0	83.5	-19.0	84.1	86.2	102	0.85	1.0	0.0	1.0	0.89	1.0	0.0	86.2	-15.7	89.4	90.8	100	0.833	1.0	0.0
101	100	103	0.833	1.0 0.0	84.8	-17.4	86.7	88.4	101	0.89	1.0	0.0	86.2	-15.7	89.4	90.8	100	0.833	1.0	0.0	1.0	0.735	1.0	0.0	82.3	-20.3	82.2	84.7	103	0.833	1.0	0.0	1.0	0.849	1.0	0.0	85.3	-16.9	87.5	89.1	101	0.817	1.0	0.0
101	101	105	0.816	1.0 0.0	84.5	-17.9	86.0	87.8	101	0.849	1.0	0.0	85.3	-16.9	87.5	89.1	101	0.817	1.0	0.0	1.0	0.706	1.0	0.0	80.9	-21.7	80.7	83.6	105	0.817	1.0	0.0	1.0	0.676	1.0	0.0	79.5	-23.0	79.1	82.4	106	0.8	1.0	0.0
102	102	106	0.8	1.0 0.0	84.1	-18.3	85.2	87.2	102	0.807	1.0	0.0	84.3	-18.1	85.6	87.5	102	0.8	1.0	0.0	1.0	0.676	1.0	0.0	79.5	-23.0	79.1	82.4	106	0.8	1.0	0.0	1.0	0.647	1.0	0.0	78.1	-24.3	77.5	81.3	107	0.783	1.0	0.0
102	103	107	0.783	1.0 0.0	83.7	-18.8	84.5	86.5	102	0.765	1.0	0.0	83.3	-19.2	83.7	85.9	103	0.783	1.0	0.0	1.0	0.647	1.0	0.0	78.1	-24.3	77.5	81.3	107	0.783	1.0	0.0	1.0	0.62	1.0	0.0	76.9	-25.5	75.9	80.1	108	0.767	1.0	0.0
102	104	108	0.766	1.0 0.0	83.3	-19.2	83.7	85.9	102	0.734	1.0	0.0	82.2	-20.4	82.2	84.7	104	0.767	1.0	0.0	1.0	0.62	1.0	0.0	76.9	-25.5	75.9	80.1	108	0.767	1.0	0.0	1.0	0.599	1.0	0.0	76.2	-26.6	74.3	78.9	109	0.75	1.0	0.0
103	105	109	0.75	1.0 0.0	82.9	-19.7	83.0	85.3	103	0.709	1.0	0.0	81.0	-21.6	80.9	83.7	105	0.75	1.0	0.0	1.0	0.599	1.0	0.0	76.2	-26.6	74.3	78.9	109	0.75	1.0	0.0	1.0	0.578	1.0	0.0	75.5	-27.7	72.6	77.7	110	0.733	1.0	0.0
104	106	110	0.733	1.0 0.0	82.2	-20.5	82.1	84.6	104	0.684	1.0	0.0	79.9	-22.7	79.5	82.7	106	0.733	1.0	0.0	1.0	0.578	1.0	0.0	75.5	-27.7	72.6	77.7																

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

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* <sub>dd</sub> 361M	LAB* <sub>dd</sub> 361Mi (x=LabCh)	rgb* <sub>ds</sub> 361Mi	LAB* <sub>ds</sub> 361Mi (x=LabCh)	rgb* <sub>dd</sub> 361Mi	LAB* <sub>de</sub> 361Mi	LAB* <sub>de</sub> 361Mi (x=LabCh)	rgb* <sub>dd</sub> 361Mi	rgb* <sub>ds</sub> 361Mi	rgb* <sub>de</sub> 361Mi																				
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 <sub>d</sub> 0.074	1.0	0.0	55.2	-60.7	35.1	70.2	150	G <sub>s</sub> 0.0	1.0	0.0	0.0	1.0	0.093	52.4	-67.0	21.5	70.5	162	G <sub>e</sub> 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	-65.0	16.0																								



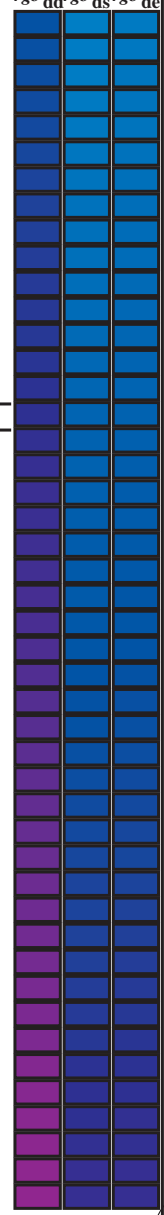
Data of Maximum color M in colorimetric system Offset standard print; separation cmy6\*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;  
Six hue angles of the device colours RYGBCM<sub>d</sub>; h<sub>ab,d</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 <sup>*</sup> <sub>dd361M</sub>	LAB <sup>*</sup> <sub>ddx361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>ds361Mi</sub>	LAB <sup>*</sup> <sub>dsx361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	LAB <sup>*</sup> <sub>de361Mi</sub>	LAB <sup>*</sup> <sub>dex361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	rgb <sup>*</sup> <sub>de361Mi</sub>	rgb <sup>*</sup> <sub>ds361Mi</sub>	rgb <sup>*</sup> <sub>de361Mi</sub>																																														
236	210	216	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236	C <sub>d</sub>	0.0	1.0	0.666	56.1	-43.2	-24.9	50.0	210	C <sub>s</sub>	0.0	1.0	1.0	1.0	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	216	C <sub>e</sub>	0.0	1.0	1.0	1.0	0.0	1.0	0.983	1.0	0.0	1.0	0.983	1.0	0.0	1.0	0.745	56.7	-39.2	-30.5	49.8	217	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	1.0	0.983	1.0	0.0	1.0	0.983	1.0	0.0	1.0	0.983	1.0	0.0	1.0	0.967	1.0	0.0	1.0	0.755	56.8	-38.7	-31.1	49.8	218	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	1.0	0.967	1.0	0.0	1.0	0.967	1.0	0.0	1.0	0.768	56.9	-38.3	-31.8	49.9	219	0.0	1.0	0.95	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	1.0	0.95	1.0	0.0	1.0	0.95	1.0	0.0	1.0	0.933	1.0	0.0	1.0	0.781	57.0	-37.8	-32.4	50.0	220	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	1.0	0.933	1.0	0.0	1.0	0.933	1.0	0.0	1.0	0.794	57.0	-37.4	-33.1	50.1	221	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	1.0	0.917	1.0	0.0	1.0	0.917	1.0	0.0	1.0	0.807	57.1	-36.9	-33.8	50.2	222	0.0	1.0	0.9	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	1.0	0.9	1.0	0.0	1.0	0.883	1.0	0.0	1.0	0.819	57.2	-36.4	-34.4	50.3	223	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	1.0	0.883	1.0	0.0	1.0	0.883	1.0	0.0	1.0	0.832	57.3	-36.0	-35.1	50.4	224	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	1.0	0.867	1.0	0.0	1.0	0.867	1.0	0.0	1.0	0.845	57.4	-35.5	-35.7	50.5	225	0.0	1.0	0.85	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	1.0	0.85	1.0	0.0	1.0	0.85	1.0	0.0	1.0	0.858	57.5	-35.0	-36.3	50.6	226	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	1.0	0.833	1.0	0.0	1.0	0.833	1.0	0.0	1.0	0.871	57.5	-34.4	-37.0	50.7	227	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	1.0	0.817	1.0	0.0	1.0	0.817	1.0	0.0	1.0	0.884	57.6	-33.9	-37.6	50.8	227	0.0	1.0	0.8	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	1.0	0.8	1.0	0.0	1.0	0.8	1.0	0.0	1.0	0.896	57.7	-33.5	-38.3	51.0	228	0.0	1.0	0.783	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	1.0	0.783	1.0	0.0	1.0	0.783	1.0	0.0	1.0	0.909	57.8	-33.0	-39.0	51.2	229	0.0	1.0	0.767	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	1.0	0.767	1.0	0.0	1.0	0.767	1.0	0.0	1.0	0.922	57.9	-32.5	-39.7	51.4	230	0.0	1.0	0.75	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	1.0	0.75	1.0	0.0	1.0	0.75	1.0	0.0	1.0	0.935	57.9	-32.0	-40.4	51.6	231	0.0	1.0	0.733	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	1.0	0.733	1.0	0.0	1.0	0.733	1.0	0.0	1.0	0.948	58.0	-31.5	-41.0	51.8	232	0.0	1.0	0.717	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	1.0	0.717	1.0	0.0	1.0	0.717	1.0	0.0	1.0	0.961	58.1	-30.9	-41.7	52.0	233	0.0	1.0	0.7	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	1.0	0.7	1.0	0.0	1.0	0.683	1.0	0.0	1.0	0.974	58.2	-30.4	-42.3	52.2	234	0.0	1.0	0.683	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	1.0	0.683	1.0	0.0	1.0	0.683	1.0	0.0	1.0	0.987	58.3	-29.8	-43.0	52.4	235	0.0	1.0	0.667	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	1.0	0.667	1.0	0.0	1.0	0.667	1.0	0.0	1.0	0.999	58.3	-29.2	-43.6	52.6	236	0.0	1.0	0.65	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	1.0	0.65	1.0	0.0	1.0	0.65	1.0	0.0	1.0	0.999	58.3	-29.2	-43.6	52.6	236	0.0	1.0	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	0.999	58.3	-29.2	-43.6	52.6	236	0.0	1.0	0.633	1.0	0.0	1.0	0.633	1.0	0.0	1.0	0.974	1.0	57.7	-28.3	-43.7	52.2	237	0.0	1.0	0.617	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	0.974	1.0	57.7	-28.3	-43.7	52.2	237	0.0	1.0	0.617	1.0	0.0	1.0	0.617	1.0	0.0	1.0	0.947	1.0	57.0	-27.4	-43.8	51.8	237	0.0	1.0	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	0.947	1.0	57.0	-27.4	-43.8	51.8	237	0.0	1.0	0.617	1.0	0.0	1.0	0.617	1.0	0.0	1.0	0.919	1.0	56.4	-26.4	-43.8	51.3	238	0.0	1.0	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	0.919	1.0	56.4	-26.4	-43.8	51.3	238	0.0	1.0	0.6	1.0	0.0	1.0	0.583	1.0	0.0	1.0	0.																

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

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* <sub>dd361M</sub>	LAB* <sub>dsx361Mi (x=LabCh)</sub>	rgb* <sub>ds361Mi</sub>	LAB* <sub>dsx361Mi (x=LabCh)</sub>	rgb* <sub>dd361Mi</sub>	rgb* <sub>de361Mi</sub>	LAB* <sub>dex361Mi (x=LabCh)</sub>	rgb* <sub>dd361Mi</sub>	rgb* <sub>de361Mi</sub>																
281	255	258	0.0	0.25 1.0	33.3	9.4	-46.0	47.0	281	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	0.233 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	0.217 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	0.2 1.0	0.0	0.52 1.0	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	0.183 1.0	0.0	0.508 1.0	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	0.167 1.0	0.0	0.497 1.0	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	0.15 1.0	0.0	0.484 1.0	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	0.133 1.0	0.0	0.472 1.0	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	0.117 1.0	0.0	0.46 1.0	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	0.1 1.0	0.0	0.448 1.0	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	0.083 1.0	0.0	0.436 1.0	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	0.067 1.0	0.0	0.423 1.0	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	0.049 1.0	0.0	0.411 1.0	1.0	39.4	-0.7	-45.3	45.4	269	0.0	0.049 1.0						
294	268	269	0.0	0.033 1.0	26.2	21.8	-47.3	52.1	294	0.0	0.033 1.0	0.0	0.399 1.0	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	0.016 1.0	0.0	0.387 1.0	1.0	38.4	0.7	-45.3	45.4	270	0.0	0.016 1.0						
296	270	271	0.0	0.0 1.0	25.3	23.5	-47.3	52.8	296	0.0	0.0 1.0	0.0	0.375 1.0	1.0	37.9	1.4	-45.3	45.5	271	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	-27.7	59.1	332	0.019	0.0 1.0	25.9	24.8	-46.6	52.9	298	0.467	0.0 1.0	0.023	0.0 1.0	26.1	25.1	-46.5	52.9	298	0.467	0.0 1.0
332	299	299	0.483	0.0 1.0	37.3	53.0	-27.0	59.5	332	0.031	0.0 1.0	26.3	25.7	-46.2	52.9	299	0.483	0.0 1.0	0.034	0.0 1.0	26.4	25.9	-46.1	53.0	299	0.483	0.0 1.0
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



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS14/QS14.HTM>  
información técnica: <http://www.ps.bam.de> o [http://130.149.](http://130.149.60.45/~farbmetrik)

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* <sub>dd361M</sub>	LAB* <sub>dd361Mi (x=LabCh)</sub>	rgb* <sub>ds361Mi</sub>	LAB* <sub>dsx361Mi (x=LabCh)</sub>	rgb* <sub>dd361Mi</sub>	LAB* <sub>de361Mi</sub>	rgb* <sub>dex361Mi (x=LabCh)</sub>	rgb* <sub>dd361Mi</sub>	LAB* <sub>de361Mi</sub>	rgb* <sub>dd361Mi</sub>	LAB* <sub>de361Mi</sub>	rgb* <sub>dd361Mi</sub>	LAB* <sub>de361Mi</sub>																	
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																								



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<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 RYGBCM<sub>e</sub>;  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361M}$	$LAB^*_{d361Mi}$ (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{s361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{e361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{ds}$	$rgb^*_{de}$																							
360	345	342	1.0	0.0	0.75	48.1	70.4	0.3	70.4	360	0.713	0.0	1.0	42.5	64.0	-17.0	66.2	345	1.0	0.0	0.75	0.678	0.0	1.0	41.9	61.9	-19.0	64.8	342	1.0	0.0	0.75			
361	346	343	1.0	0.0	0.733	48.1	70.3	1.3	70.3	361	0.73	0.0	1.0	42.8	64.9	-16.1	66.9	346	1.0	0.0	0.733	0.693	0.0	1.0	42.2	62.8	-18.2	65.4	343	1.0	0.0	0.733			
361	347	344	1.0	0.0	0.716	48.1	70.1	2.2	70.1	361	0.746	0.0	1.0	43.1	65.8	-15.1	67.5	347	1.0	0.0	0.717	0.709	0.0	1.0	42.4	63.7	-17.3	66.0	344	1.0	0.0	0.717			
362	348	345	1.0	0.0	0.7	48.1	69.9	3.1	70.0	362	0.782	0.0	1.0	43.9	66.9	-14.1	68.4	348	1.0	0.0	0.7	0.724	0.0	1.0	42.7	64.6	-16.4	66.6	345	1.0	0.0	0.7			
363	349	346	1.0	0.0	0.683	48.1	69.7	4.0	69.8	363	0.823	0.0	1.0	44.8	68.0	-13.1	69.3	349	1.0	0.0	0.683	0.74	0.0	1.0	43.0	65.4	-15.5	67.3	346	1.0	0.0	0.683			
364	350	347	1.0	0.0	0.666	48.0	69.5	4.9	69.7	364	0.864	0.0	1.0	45.7	69.2	-12.1	70.3	350	1.0	0.0	0.667	0.764	0.0	1.0	43.4	66.4	-14.5	68.0	347	1.0	0.0	0.667			
364	351	348	1.0	0.0	0.65	48.0	69.3	5.7	69.5	364	0.905	0.0	1.0	46.5	70.3	-11.0	71.2	351	1.0	0.0	0.65	0.803	0.0	1.0	44.3	67.5	-13.6	68.9	348	1.0	0.0	0.65			
365	352	349	1.0	0.0	0.633	48.0	69.0	6.6	69.3	365	0.946	0.0	1.0	47.3	71.4	-9.9	72.1	352	1.0	0.0	0.633	0.842	0.0	1.0	45.2	68.6	-12.7	69.8	349	1.0	0.0	0.633			
366	353	350	1.0	0.0	0.616	48.0	68.8	7.5	69.2	366	0.988	0.0	1.0	48.0	72.5	-8.8	73.1	353	1.0	0.0	0.617	0.881	0.0	1.0	46.1	69.7	-11.7	70.6	350	1.0	0.0	0.617			
367	354	351	1.0	0.0	0.6	47.9	68.7	8.5	69.2	367	1.0	0.0	0.973	48.3	72.6	-7.5	73.0	354	1.0	0.0	0.6	0.92	0.0	1.0	46.8	70.7	-10.7	71.5	351	1.0	0.0	0.6			
367	355	352	1.0	0.0	0.583	47.9	68.6	9.4	69.2	367	1.0	0.0	0.935	48.3	72.3	-6.2	72.5	355	1.0	0.0	0.583	0.959	0.0	1.0	47.5	71.8	-9.6	72.4	352	1.0	0.0	0.583			
368	356	353	1.0	0.0	0.566	47.9	68.4	10.3	69.2	368	1.0	0.0	0.896	48.3	71.9	-4.9	72.1	356	1.0	0.0	0.567	0.998	0.0	1.0	48.2	72.8	-8.5	73.3	353	1.0	0.0	0.567			
369	357	354	1.0	0.0	0.55	47.8	68.2	11.2	69.2	369	1.0	0.0	0.86	48.3	71.5	-3.6	71.6	357	1.0	0.0	0.55	1.0	0.0	0.965	48.3	72.6	-7.3	72.9	354	1.0	0.0	0.55			
370	358	355	1.0	0.0	0.533	47.8	68.1	12.1	69.1	370	1.0	0.0	0.827	48.2	71.2	-2.4	71.3	358	1.0	0.0	0.533	1.0	0.0	0.929	48.3	72.2	-6.0	72.5	355	1.0	0.0	0.533			
370	359	356	1.0	0.0	0.516	47.7	67.9	13.1	69.1	370	1.0	0.0	0.794	48.2	70.9	-1.1	70.9	359	1.0	0.0	0.517	1.0	0.0	0.892	48.3	71.8	-4.8	72.0	356	1.0	0.0	0.517			
371	360	357	1.0	0.0	0.5	47.7	67.7	14.0	69.1	371	1.0	0.0	0.761	48.2	70.6	0.0	70.6	360	1.0	0.0	0.5	0.949	0.0	1.0	47.3	71.5	-9.9	72.2	357	1.0	0.0	0.5			
372	361	358	1.0	0.0	0.483	47.7	67.5	15.0	69.2	372	1.0	0.0	0.735	48.1	70.3	1.2	70.3	361	1.0	0.0	0.483	0.995	0.0	1.0	48.2	72.7	-8.6	73.2	358	1.0	0.0	0.483			
373	362	359	1.0	0.0	0.466	47.7	67.3	16.1	69.2	373	1.0	0.0	0.712	48.1	70.1	2.4	70.1	362	1.0	0.0	0.467	1.0	0.0	0.962	48.3	72.5	-7.2	72.9	359	1.0	0.0	0.467			
374	363	360	1.0	0.0	0.45	47.7	67.2	17.1	69.3	374	1.0	0.0	0.69	48.1	69.8	3.7	69.9	363	1.0	0.0	0.45	1.0	0.0	0.919	48.3	72.1	-5.7	72.3	360	1.0	0.0	0.45			
375	364	361	1.0	0.0	0.433	47.7	67.0	18.2	69.4	375	1.0	0.0	0.667	48.1	69.5	4.9	69.7	364	1.0	0.0	0.433	1.0	0.0	0.876	48.3	71.7	-4.3	71.8	361	1.0	0.0	0.433			
376	365	362	1.0	0.0	0.416	47.7	66.7	19.2	69.5	376	1.0	0.0	0.645	48.1	69.2	6.1	69.5	365	1.0	0.0	0.417	1.0	0.0	0.839	48.3	71.4	-2.9	71.4	362	1.0	0.0	0.417			
376	366	363	1.0	0.0	0.4	47.7	66.5	20.3	69.5	376	1.0	0.0	0.623	48.0	68.9	7.2	69.3	366	1.0	0.0	0.4	1.0	0.0	0.802	48.2	71.0	-1.5	71.0	363	1.0	0.0	0.4			
377	367	364	1.0	0.0	0.383	47.7	66.3	21.3	69.6	377	1.0	0.0	0.601	48.0	68.8	8.4	69.3	367	1.0	0.0	0.383	1.0	0.0	0.765	48.2	70.6	-0.1	70.6	364	1.0	0.0	0.383			
378	368	365	1.0	0.0	0.366	47.7	66.1	22.3	69.7	378	1.0	0.0	0.58	47.9	68.6	9.6	69.3	368	1.0	0.0	0.367	1.0	0.0	0.735	48.1	70.3	1.2	70.3	365	1.0	0.0	0.367			
379	369	366	1.0	0.0	0.35	47.7	66.0	23.2	69.9	379	1.0	0.0	0.558	47.9	68.4	10.8	69.2	369	1.0	0.0	0.35	1.0	0.0	0.71	48.1	70.1	2.6	70.1	366	1.0	0.0	0.35			
380	370	367	1.0	0.0	0.333	47.7	65.8	24.2	70.2	380	1.0	0.0	0.536	47.8	68.1	12.0	69.2	370	1.0	0.0	0.333	1.0	0.0	0.685	48.1	69.8	3.9	69.9	367	1.0	0.0	0.333			
380	371	368	1.0	0.0	0.316	47.7	65.7	25.1	70.4	380	1.0	0.0	0.515	47.8	67.9	13.2	69.2	371	1.0	0.0	0.317	1.0	0.0	0.66	48.1	69.4	5.2	69.6	368	1.0	0.0	0.317			
381	372	369	1.0	0.0	0.3	47.7	65.6	26.0	70.6	381	1.0	0.0	0.494	47.8	67.7	14.4	69.2	372	1.0	0.0	0.3	1.0	0.0	0.635	48.1	69.1	6.6	69.4	369	1.0	0.0	0.3			
382	373	370	1.0	0.0	0.283	47.7	65.4	27.0	70.8	382	1.0	0.0	0.475	47.8	67.5	15.6	69.3	373	1.0	0.0	0.283	1.0	0.0	0.611	48.0	68.8	7.9	69.3	370	1.0	0.0	0.283			
383	374	371	1.0	0.0	0.266	47.7	65.2	27.9	71.0	383	1.0	0.0	0.456	47.8	67.3	16.8	69.3	374	1.0	0.0	0.267	1.0	0.0	0.587	48.0	68.6	9.2	69.3	371	1.0	0.0	0.267			
383	375	372	1.0	0.0	0.25	47.7	65.0	28.9	71.2	383	1.0	0.0	0.437	47.8	67.1	18.0	69.4	375	1.0	0.0	0.25	1.0	0.0	0.563	47.9	68.4	10.6	69.2	372	1.0	0.0	0.25			
384	376	373	1.0	0.0	0.233	47.6	65.0	29.7	71.5	384	1.0	0.0	0.418	47.8	66.8	19.2	69.5	376	1.0	0.0	0.233	1.0	0.0	0.539	47.8	68.2	11.9	69.2	373	1.0	0.0	0.233			
385	377	374	1.0	0.0	0.216	47.6	64.9	30.5	71.8	385	1.0	0.0	0.399	47.8	66.5	20.3	69.6	377	1.0	0.0	0.217	1.0	0.0	0.515	47.8	67.9	13.2	69.2	374	1.0	0.0	0.217			
385	378	375	1.0	0.0	0.2	47.6	64.9	31.4	72.1	385	1.0	0.0	0.38	47.8	66.3	21.5	69.7	378	1.0	0.0	0.2	1.0	0.0	0.492	47.8	67.6	14.5	69.2	375	1.0	0.0	0.2			
386	379	376	1.0	0.0	0.183	47.5	64.8	32.2	72.4	386	1.0	0.0	0.359	47.8	66.1	22.8	69.9	379	1.0	0.0	0.183	1.0	0.0	0.471	47.8	67.4	15.8	69.3	376	1.0	0.0	0.183			
387	380	377	1.0	0.0	0.166	47.5	64.7	33.0	72.7	387	1.0	0.0	0.337	47.8	65.9	24.0	70.2	380	1.0	0.0	0.167	1.0	0.0	0.45	47.8	67.2	17.2	69.4	377	1.0	0.0	0.167			
387	381	378	1.0	0.0	0.15	47.5	64.6	33.9	72.9	387	1.0	0.0	0.315	47.8	65.7	25.2	70.4	381	1.0	0.0	0.15	1.0	0.0	0.429	47.8	67.0	18.5	69.5	378	1.0	0.0	0.15			
388	382	379	1.0	0.0	0.133	47.4	64.5	34.7	73.2	388	1.0	0.0	0.293	47.7	65.5	26.5	70.7	382	1.0	0.0	0.133	1.0	0.0	0.408	47.8	66.7	19.8	69.6	379	1.0	0.0	0.133			
388	383	380	1.0	0.0	0.116	47.4	64.4	35.5	73.6	388	1.0	0.0	0.271	47.7	65.3	27.7	71.0	383	1.0	0.0	0.117	1.0	0.0	0.386	47.8	66.4	21.2	69.6	380	1.0	0.0				

http://130.149.60.45/~farbmetrik/QS14/QS14LOFP.PDF /.PS; 3D-linealización F: 3D-linealización QS14/QS14LS30FP.DAT en archivo (F), página 18/33

Table with columns: nrf, HHC\*Fid, rpb\_Fid, icr\_Fid, Hs\_Fid, rpb\*Fid, LabC\*Fid, cmyk\*\_sep,Fid, rpb\*\_Fid, Hs\*\_Fid, LabC\*\_Fid, rpb\*\_Fid, LabC\*\_Fid, delta. Rows include color names like R000, R001, Y000, etc.

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS14/QS14.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-QS14; código de tono: H\*d=R50Yd colores y diferencia en color, ΔE\*











http://130.149.60.45/~farbmetrik/QS14/QS14LOFP.PDF /PS; 3D-linealización F: 3D-linealización QS14/QS14S30FP.DAT en archivo (F), página 24/33

Table with 20 columns: n, HHC\*Fid, rpb\_Fid, icr\_Fid, Hrs\_Fid, rpb\*Fid, LabC\*Fid, LabC\*Fid, cmyk\*\_sep\_Fid, cmyk\*\_sep\_Fid, rpb\*Fid, Hrs\_Fid, LabC\*Fid, LabC\*Fid, rpb\*Fid, Hrs\_Fid, LabC\*Fid, LabC\*Fid, delta. Rows include color codes like R00Y, B00R, G00B, etc.

entrada: rgb/cmyk -> rgbd salida: 3D-linealización a cmyk\*dd gráfico TUB-QS14; código de tono: H\*d=R50Yd colores y diferencia en color, ΔE\*<sub>uv</sub>



QS1410L

QS1410L

QS1410L

QS1410L

http://130.149.60.45/~farbmetrik/QS14/QS14LOFP.PDF /PS; 3D-linealización  
F: 3D-linealización QS14/QS14S30FP.DAT en archivo (F), página 25/33

n	HC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCM*Fid	cmymk*sep_Fid	hsa_Mid	rgb*Mid	LabCM*Mid	delta
405	R00Y_062_062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	36.2	0.0	0.901	0.0	0.873	0.418
406	R00Y_062_062ad	0.625 0.0	0.125 0.0	0.625 0.0	0.625 0.0	39.9	0.0	0.9	0.0	0.725	760
407	R00Y_062_062ad	0.625 0.0	0.25 0.0	0.625 0.0	0.625 0.0	45.2	0.0	0.898	0.0	0.577	648
408	R00Y_062_062ad	0.625 0.0	0.375 0.0	0.625 0.0	0.625 0.0	50.1	0.0	0.885	0.0	0.423	32.2
409	B59K_062_062ad	0.625 0.0	0.375 0.0	0.625 0.0	0.625 0.0	13.3	0.0	0.895	0.0	0.386	21.3
410	B59K_062_062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	47.4	0.0	0.894	0.0	0.226	68.8
411	B42R_075_075ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	44.3	0.0	0.894	0.0	0.226	68.8
412	B42R_075_075ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	44.3	0.0	0.894	0.0	0.226	68.8
413	B31R_100_100ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	33.0	0.0	0.894	0.0	0.107	358.3
414	B31R_100_100ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	33.0	0.0	0.894	0.0	0.107	358.3
415	R00Y_062_050ad	0.625 0.0	0.125 0.0	0.625 0.0	0.625 0.0	41.1	0.0	0.776	0.0	0.899	42.3
416	R00Y_062_050ad	0.625 0.0	0.25 0.0	0.625 0.0	0.625 0.0	44.2	0.0	0.764	0.0	0.764	38.0
417	R00Y_062_050ad	0.625 0.0	0.375 0.0	0.625 0.0	0.625 0.0	31.3	0.0	0.764	0.0	0.648	40.1
418	B61R_062_050ad	0.625 0.0	0.375 0.0	0.625 0.0	0.625 0.0	32.5	0.0	0.762	0.0	0.534	40.4
419	B61R_062_050ad	0.625 0.0	0.375 0.0	0.625 0.0	0.625 0.0	32.5	0.0	0.762	0.0	0.534	40.4
420	B40R_075_062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	36.4	0.0	0.762	0.0	0.109	42.2
421	B40R_075_062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	36.4	0.0	0.762	0.0	0.109	42.2
422	B34R_087_075ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	42.4	0.0	0.849	0.0	0.193	51.1
423	B34R_087_075ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	42.4	0.0	0.849	0.0	0.193	51.1
424	R38Y_062_062ad	0.625 0.0	0.125 0.0	0.625 0.0	0.625 0.0	45.2	0.0	0.615	0.0	0.899	42.7
425	R38Y_062_062ad	0.625 0.0	0.25 0.0	0.625 0.0	0.625 0.0	46.2	0.0	0.636	0.0	0.636	40.7
426	R18Y_062_057ad	0.625 0.0	0.375 0.0	0.625 0.0	0.625 0.0	23.9	0.0	0.624	0.0	0.49	3.9
427	B60R_062_057ad	0.625 0.0	0.375 0.0	0.625 0.0	0.625 0.0	15.4	0.0	0.624	0.0	0.398	4.8
428	B60R_062_057ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	24.6	0.0	0.622	0.0	0.209	40.8
429	B38R_075_050ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	26.1	0.0	0.621	0.0	0.094	44.5
430	B38R_075_050ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	26.1	0.0	0.621	0.0	0.094	44.5
431	B38R_100_075ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	34.0	0.0	0.717	0.0	0.177	34.0
432	B38R_100_075ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	34.0	0.0	0.717	0.0	0.177	34.0
433	B61Y_062_062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	52.3	0.0	0.445	0.0	0.898	42.4
434	B61Y_062_062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	52.3	0.0	0.445	0.0	0.898	42.4
435	R00Y_062_057ad	0.625 0.0	0.375 0.0	0.625 0.0	0.625 0.0	33.8	0.0	0.481	0.0	0.554	0.4
436	R00Y_062_057ad	0.625 0.0	0.375 0.0	0.625 0.0	0.625 0.0	33.8	0.0	0.481	0.0	0.554	0.4
437	B50R_062_057ad	0.625 0.0	0.375 0.0	0.625 0.0	0.625 0.0	14.4	0.0	0.474	0.0	0.339	39.4
438	B50R_062_057ad	0.625 0.0	0.375 0.0	0.625 0.0	0.625 0.0	14.4	0.0	0.474	0.0	0.339	39.4
439	B25R_087_057ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	16.2	0.0	0.466	0.0	0.203	40.7
440	B25R_087_057ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	16.2	0.0	0.466	0.0	0.203	40.7
441	R19Y_100_062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	31.1	0.0	0.529	0.0	0.334	0.416
442	R19Y_100_062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	31.1	0.0	0.529	0.0	0.334	0.416
443	R65Y_062_050ad	0.625 0.0	0.125 0.0	0.625 0.0	0.625 0.0	54.5	0.0	0.245	0.0	0.901	0.418
444	R65Y_062_050ad	0.625 0.0	0.125 0.0	0.625 0.0	0.625 0.0	54.5	0.0	0.245	0.0	0.901	0.418
445	R00Y_062_057ad	0.625 0.0	0.375 0.0	0.625 0.0	0.625 0.0	58.5	0.0	0.251	0.0	0.776	0.411
446	R00Y_062_057ad	0.625 0.0	0.375 0.0	0.625 0.0	0.625 0.0	58.5	0.0	0.251	0.0	0.776	0.411
447	B25R_075_025ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	26.9	0.0	0.26	0.0	0.607	0.409
448	B25R_075_025ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	26.9	0.0	0.26	0.0	0.607	0.409
449	B18R_100_050ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	17.8	0.0	0.284	0.0	0.187	0.416
450	B18R_100_050ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	17.8	0.0	0.284	0.0	0.187	0.416
451	Y00G_062_050ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	31.1	0.0	0.091	0.0	0.793	0.413
452	Y00G_062_050ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	31.1	0.0	0.091	0.0	0.793	0.413
453	Y00G_062_037ad	0.625 0.0	0.375 0.0	0.625 0.0	0.625 0.0	23.7	0.0	0.085	0.0	0.663	0.414
454	Y00G_062_037ad	0.625 0.0	0.375 0.0	0.625 0.0	0.625 0.0	23.7	0.0	0.085	0.0	0.663	0.414
455	Y00G_062_012ad	0.625 0.0	0.125 0.0	0.625 0.0	0.625 0.0	65.4	0.0	0.087	0.0	0.259	0.428
456	Y00G_062_012ad	0.625 0.0	0.125 0.0	0.625 0.0	0.625 0.0	65.4	0.0	0.087	0.0	0.259	0.428
457	B00R_075_012ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	66.3	0.0	0.02	0.0	0.443	0.0
458	B00R_075_012ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	66.3	0.0	0.02	0.0	0.443	0.0
459	B00R_087_025ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	29.6	0.0	0.164	0.0	0.331	0.0
460	B00R_087_025ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	29.6	0.0	0.164	0.0	0.331	0.0
461	Y18C_075_075ad	0.625 0.0	0.125 0.0	0.625 0.0	0.625 0.0	67.2	0.0	0.303	0.0	0.187	0.0
462	Y18C_075_075ad	0.625 0.0	0.125 0.0	0.625 0.0	0.625 0.0	67.2	0.0	0.303	0.0	0.187	0.0
463	Y18C_075_050ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	59.1	0.0	0.355	0.0	0.011	0.0
464	Y18C_075_050ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	59.1	0.0	0.355	0.0	0.011	0.0
465	G00B_075_012ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	66.8	0.0	0.009	0.0	0.933	0.319
466	G00B_075_012ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	66.8	0.0	0.009	0.0	0.933	0.319
467	G51B_087_057ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	70.3	0.0	0.009	0.0	0.802	0.328
468	G51B_087_057ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	70.3	0.0	0.009	0.0	0.802	0.328
469	Y30G_087_050ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	81.5	0.0	0.009	0.0	0.335	0.335
470	Y30G_087_050ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	81.5	0.0	0.009	0.0	0.335	0.335
471	Y50G_087_050ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	92	0.0	0.009	0.0	0.351	0.351
472	Y50G_087_050ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	92	0.0	0.009	0.0	0.351	0.351
473	G00B_087_025ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	70.5	0.0	0.009	0.0	0.201	0.392
474	G00B_087_025ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	70.5	0.0	0.009	0.0	0.201	0.392
475	G51B_087_057ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	71.3	0.0	0.009	0.0	0.308	0.392
476	G51B_087_057ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	71.3	0.0	0.009	0.0	0.308	0.392
477	Y46G_100_087ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	72.5	0.0	0.134	0.0	0.187	0.427
478	Y46G_100_087ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	72.5	0.0	0.134	0.0	0.187	0.427
479	Y50G_100_075ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	73.0	0.0	0.236	0.0	0.021	0.416
480	Y50G_100_075ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	73.0	0.0	0.236	0.0	0.021	0.416
481	Y16G_100_050ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	74.0	0.0	0.416	0.0	0.966	0.171
482	Y16G_100_050ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	74.0	0.0	0.416	0.0	0.966	0.171
483	G00B_100_050ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	74.0	0.0	0.416	0.0	0.966	0.171
484	G00B_100_050ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	74.0	0.0	0.416	0.0	0.966	0.171
485	G50B_100_057ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	74.0	0.0	0.416	0.0	0.966	0.171
486	G50B_100_057ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	74.0	0.0	0.416	0.0	0.966	0.171

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

gráfico TUB-QS14; código de tono: H\*d=R50Yd  
colores y diferencia en color, ΔE\*

QS140-TN; 25/33-F



n	HC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabC*Fid	cmyp*sep_Fid	Lab*Fid	rgb*Fid	LabC*Fid	delta
567	R0Y0_087_087_087	0.875 0.0 0.0	0.875 0.875 0.437	390	0.875 0.0 0.0	43.6 55.8	0.0	0.963	0.971	0.161	63.8
568	R0Y0_087_087_087	0.875 0.0 0.125	0.875 0.875 0.437	382	0.875 0.0 0.116	43.7 56.4	0.0	0.963	0.84	0.162	76.0
569	R0Y0_087_087_087	0.875 0.0 0.25	0.875 0.875 0.437	374	0.875 0.0 0.234	43.9 57.1	0.0	0.962	0.84	0.162	76.0
570	R0Y0_087_087_087	0.875 0.0 0.375	0.875 0.875 0.437	365	0.875 0.0 0.364	44.0 58.4	0.0	0.964	0.718	0.163	76.0
571	R0Y0_087_087_087	0.875 0.0 0.5	0.875 0.875 0.437	355	0.875 0.0 0.51	44.1 60.5	0.0	0.961	0.427	0.164	76.0
572	R0Y0_087_087_087	0.875 0.0 0.625	0.875 0.875 0.437	346	0.875 0.0 0.641	44.3 61.5	0.0	0.961	0.282	0.166	76.0
573	R0Y0_087_087_087	0.875 0.0 0.75	0.875 0.875 0.437	338	0.875 0.0 0.758	44.4 62.6	-3.5	0.966	0.163	0.163	76.0
574	R0Y0_087_087_087	0.875 0.0 0.875	0.875 0.875 0.437	330	0.875 0.0 0.875	44.4 63.7	-7.4	0.966	0.035	0.174	76.0
575	R0Y0_087_087_087	0.875 0.0 1.0	0.875 0.875 0.437	323	0.883 0.0 1.0	46.1 69.7	-11.7	0.966	0.0	0.0	76.0
576	R0Y0_087_087_087	0.875 0.125 0.0	0.875 0.875 0.437	38	0.875 0.116 0.0	47.3 47.4	41.3	0.85	0.971	0.162	76.0
577	R0Y0_087_087_087	0.875 0.125 0.125	0.875 0.875 0.437	39	0.875 0.125 0.125	49.6 47.9	30.9	0.856	0.0	0.0	76.0
578	R0Y0_087_087_087	0.875 0.125 0.25	0.875 0.875 0.437	381	0.875 0.125 0.237	49.7 48.4	25.4	0.837	0.663	0.137	76.0
579	R0Y0_087_087_087	0.875 0.125 0.375	0.875 0.875 0.437	371	0.875 0.125 0.362	49.9 49.3	18.8	0.838	0.561	0.138	76.0
580	R0Y0_087_087_087	0.875 0.125 0.5	0.875 0.875 0.437	360	0.875 0.125 0.5	49.9 50.5	11.6	0.839	0.431	0.142	76.0
581	R0Y0_087_087_087	0.875 0.125 0.625	0.875 0.875 0.437	349	0.875 0.125 0.637	50.3 52.3	3.2	0.842	0.298	0.144	76.0
582	R0Y0_087_087_087	0.875 0.125 0.75	0.875 0.875 0.437	339	0.875 0.125 0.762	50.3 53.5	-2.5	0.842	0.177	0.145	76.0
583	R0Y0_087_087_087	0.875 0.125 0.875	0.875 0.875 0.437	330	0.875 0.125 0.875	50.3 54.6	-6.4	0.842	0.072	0.15	76.0
584	R0Y0_087_087_087	0.875 0.125 1.0	0.875 0.875 0.437	322	0.883 0.125 1.0	51.9 59.0	-10.6	0.842	0.0	0.0	76.0
585	R0Y0_087_087_087	0.875 0.25 0.0	0.875 0.875 0.437	47	0.875 0.237 0.0	51.8 37.3	60.4	0.842	0.971	0.162	76.0
586	R0Y0_087_087_087	0.875 0.25 0.125	0.875 0.875 0.437	39	0.875 0.237 0.125	53.2 39.6	36.1	0.842	0.84	0.162	76.0
587	R0Y0_087_087_087	0.875 0.25 0.25	0.875 0.875 0.437	399	0.875 0.25 0.25	55.6 39.9	25.7	0.842	0.718	0.162	76.0
588	R0Y0_087_087_087	0.875 0.25 0.375	0.875 0.875 0.437	379	0.875 0.25 0.364	55.8 40.5	20.1	0.842	0.592	0.162	76.0
589	R0Y0_087_087_087	0.875 0.25 0.5	0.875 0.875 0.437	367	0.875 0.25 0.489	55.9 41.4	13.3	0.842	0.431	0.123	76.0
590	R0Y0_087_087_087	0.875 0.25 0.625	0.875 0.875 0.437	355	0.875 0.25 0.635	56.1 43.0	4.7	0.842	0.299	0.132	76.0
591	R0Y0_087_087_087	0.875 0.25 0.75	0.875 0.875 0.437	341	0.875 0.25 0.769	56.2 44.4	-1.3	0.842	0.178	0.132	76.0
592	R0Y0_087_087_087	0.875 0.25 0.875	0.875 0.875 0.437	329	0.875 0.25 0.875	56.2 45.4	-4.4	0.842	0.08	0.136	76.0
593	R0Y0_087_087_087	0.875 0.25 1.0	0.875 0.875 0.437	321	0.887 0.25 1.0	57.6 51.9	-9.5	0.842	0.0	0.0	76.0
594	R0Y0_087_087_087	0.875 0.375 0.0	0.875 0.875 0.437	55	0.875 0.364 0.0	57.6 28.0	60.9	0.842	0.971	0.161	76.0
595	R0Y0_087_087_087	0.875 0.375 0.125	0.875 0.875 0.437	49	0.875 0.362 0.125	58.3 28.9	49.8	0.842	0.84	0.161	76.0
596	R0Y0_087_087_087	0.875 0.375 0.25	0.875 0.875 0.437	41	0.875 0.364 0.25	59.4 31.3	31.2	0.842	0.718	0.161	76.0
597	R0Y0_087_087_087	0.875 0.375 0.375	0.875 0.875 0.437	390	0.875 0.375 0.375	61.6 31.9	20.6	0.842	0.592	0.161	76.0
598	R0Y0_087_087_087	0.875 0.375 0.5	0.875 0.875 0.437	376	0.875 0.375 0.491	61.8 32.8	14.8	0.842	0.441	0.161	76.0
599	R0Y0_087_087_087	0.875 0.375 0.625	0.875 0.875 0.437	360	0.875 0.375 0.625	61.8 33.5	7.0	0.842	0.316	0.161	76.0
600	R0Y0_087_087_087	0.875 0.375 0.75	0.875 0.875 0.437	344	0.875 0.375 0.758	62.1 36.4	-0.1	0.842	0.19	0.161	76.0
601	R0Y0_087_087_087	0.875 0.375 0.875	0.875 0.875 0.437	330	0.885 0.375 1.0	63.7 42.4	-8.3	0.842	0.072	0.161	76.0
602	R0Y0_087_087_087	0.875 0.375 1.0	0.875 0.875 0.437	319	0.875 0.51 1.0	64.7 43.2	64.3	0.842	0.0	0.0	76.0
603	R0Y0_087_087_087	0.875 0.5 0.0	0.875 0.875 0.437	65	0.875 0.5 0.0	64.7 43.2	64.3	0.442	0.971	0.161	76.0
604	R0Y0_087_087_087	0.875 0.5 0.125	0.875 0.875 0.437	53	0.875 0.489 0.125	64.7 43.2	50.7	0.442	0.84	0.161	76.0
605	R0Y0_087_087_087	0.875 0.5 0.25	0.875 0.875 0.437	44	0.875 0.489 0.25	64.7 43.2	38.0	0.442	0.718	0.161	76.0
606	R0Y0_087_087_087	0.875 0.5 0.375	0.875 0.875 0.437	39	0.875 0.491 0.375	65.7 23.9	26.1	0.442	0.592	0.161	76.0
607	R0Y0_087_087_087	0.875 0.5 0.5	0.875 0.875 0.437	360	0.875 0.5 0.5	67.7 22.9	15.4	0.442	0.441	0.161	76.0
608	R0Y0_087_087_087	0.875 0.5 0.625	0.875 0.875 0.437	331	0.875 0.5 0.618	67.8 24.6	9.4	0.442	0.316	0.161	76.0
609	R0Y0_087_087_087	0.875 0.5 0.75	0.875 0.875 0.437	309	0.875 0.5 0.756	67.9 26.1	1.5	0.442	0.19	0.161	76.0
610	R0Y0_087_087_087	0.875 0.5 0.875	0.875 0.875 0.437	306	0.875 0.5 0.875	68.0 27.3	-3.2	0.442	0.072	0.161	76.0
611	R0Y0_087_087_087	0.875 0.5 1.0	0.875 0.875 0.437	316	0.883 0.5 1.0	69.4 33.2	-7.2	0.442	0.0	0.0	76.0
612	R0Y0_087_087_087	0.875 0.625 0.0	0.875 0.875 0.437	74	0.875 0.641 0.0	70.9 29.9	71.9	0.442	0.971	0.161	76.0
613	R0Y0_087_087_087	0.875 0.625 0.125	0.875 0.875 0.437	67	0.875 0.635 0.125	71.3 5.2	59.6	0.442	0.84	0.161	76.0
614	R0Y0_087_087_087	0.875 0.625 0.25	0.875 0.875 0.437	60	0.875 0.635 0.25	71.8 7.4	47.2	0.442	0.718	0.161	76.0
615	R0Y0_087_087_087	0.875 0.625 0.375	0.875 0.875 0.437	49	0.875 0.635 0.375	71.6 11.4	33.8	0.442	0.592	0.161	76.0
616	R0Y0_087_087_087	0.875 0.625 0.5	0.875 0.875 0.437	39	0.875 0.635 0.5	72.0 14.4	21.4	0.442	0.441	0.161	76.0
617	R0Y0_087_087_087	0.875 0.625 0.625	0.875 0.875 0.437	300	0.875 0.635 0.625	73.7 15.9	10.3	0.442	0.316	0.161	76.0
618	R0Y0_087_087_087	0.875 0.625 0.75	0.875 0.875 0.437	250	0.875 0.635 0.75	73.8 16.9	3.5	0.442	0.19	0.161	76.0
619	R0Y0_087_087_087	0.875 0.625 0.875	0.875 0.875 0.437	200	0.875 0.635 0.875	73.9 18.2	-2.1	0.442	0.072	0.161	76.0
620	R0Y0_087_087_087	0.875 0.625 1.0	0.875 0.875 0.437	151	0.881 0.625 1.0	75.4 23.3	-7.0	0.442	0.0	0.0	76.0
621	R0Y0_087_087_087	0.875 0.75 0.0	0.875 0.875 0.437	82	0.875 0.758 0.0	75.6 4.5	77.9	0.442	0.971	0.161	76.0
622	R0Y0_087_087_087	0.875 0.75 0.125	0.875 0.875 0.437	71	0.875 0.762 0.125	76.6 3.0	66.1	0.442	0.84	0.161	76.0
623	R0Y0_087_087_087	0.875 0.75 0.25	0.875 0.875 0.437	59	0.875 0.762 0.25	77.3 1.2	44.1	0.442	0.718	0.161	76.0
624	R0Y0_087_087_087	0.875 0.75 0.375	0.875 0.875 0.437	47	0.875 0.762 0.375	77.5 1.2	30.9	0.442	0.592	0.161	76.0
625	R0Y0_087_087_087	0.875 0.75 0.5	0.875 0.875 0.437	36	0.875 0.762 0.5	78.5 2.6	16.9	0.442	0.441	0.161	76.0
626	R0Y0_087_087_087	0.875 0.75 0.625	0.875 0.875 0.437	25	0.875 0.762 0.625	78.6 5.0	6.6	0.442	0.316	0.161	76.0
627	R0Y0_087_087_087	0.875 0.75 0.75	0.875 0.875 0.437	14	0.875 0.762 0.75	79.7 7.9	5.1	0.442	0.19	0.161	76.0
628	R0Y0_087_087_087	0.875 0.75 0.875	0.875 0.875 0.437	300	0.875 0.75 0.875	79.8 9.1	9.1	0.442	0.072	0.161	76.0
629	R0Y0_087_087_087	0.875 0.75 1.0	0.875 0.875 0.437	300	0.875 0.75 1.0	81.0 13.4	-6.5	0.442	0.0	0.0	76.0
630	R0Y0_087_087_087	0.875 0.875 0.0	0.875 0.875 0.437	90	0.875 0.875 0.0	79.5 10.4	83.2	0.442	0.971	0.161	76.0
631	R0Y0_087_087_087	0.875 0.875 0.125	0.875 0.875 0.437	90	0.875 0.875 0.125	80.4 8.9	71.3	0.442	0.84	0.161	76.0
632	R0Y0_087_087_087	0.875 0.875 0.25	0.875 0.875 0.437	90	0.875 0.875 0.25	81.3 7.4	59.4	0.442	0.718	0.161	76.0
633	R0Y0_087_087_087	0.875 0.875 0.375	0.875 0.875 0.437	90	0.875 0.875 0.375	82.2 5.9	47.5	0.442	0.592	0.161	76.0
634	R0Y0_087_087_087	0.875 0.875 0.5	0.875 0.875 0.437	90	0.875 0.875 0.5	83.0 4.4	35.6	0.442	0.441	0.161	76.0
635	R0Y0_087_087_087	0.875 0.875 0.625	0.875 0.875 0.437	90	0.875 0.875 0.625	83.9 2.9	23.7	0.442	0.316	0.161	76.0
636	R0Y0_087_087_087	0.875 0.875 0.75	0.875 0.875 0.437	90	0.875 0.875 0.75	84.8 1.8	11.9	0.442	0.19	0.161	76.0
637	R0Y0_087_087_087	0.875 0.875 0.875	0.875 0.875 0.437	90	0.875 0.875 0.875	85.7 0.0	0.0	0.442	0.072	0.161	76.0
638	R0Y0_087_087_087	0.875 0.875 1.0	0.875 0.875 0.437	90	0.875 0.875 1.0	86.7 2.9	-5.9	0.442	0.0	0.0	76.0
639	R0Y0_087_087_087	0.875 1.0 0.0	0.875 0.875 0.437	97	0.883 1.0 0.0	86.0 10.0	90.4	0.442	0.971	0.161	76.0
640	R0Y0_087_087_087	0.875									





http://130.149.60.45/~farbmetrik/QS14/QS14LOFP.PDF /PS; 3D-linealización F: 3D-linealización QS14/QS14S30FP.DAT en archivo (F), página 30/33

Table with 15 columns: n, HHC\*Fid, rpb\_Fid, icr\_Fid, Hrs\_Fid, rpb\*Fid, LabC\*Fid, cmyk\*\_sep\_Fid, rpb\*\_Fid, Hrs\*\_Fid, LabC\*\_Fid, delta, cmyk\*\_sep\_Rad, rpb\*\_Rad, Hrs\*\_Rad, LabC\*\_Rad, rpb\*\_Val, Hrs\*\_Val, LabC\*\_Val, delta. Rows include color names like NV, BOOR, YOCG, etc.

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

gráfico TUB-QS14; código de tono: H\*d=R50Yd colores y diferencia en color, ΔE\*







