

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 116/360 = 0.32$

$H^*_ = Y50G_$

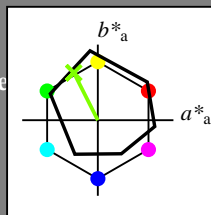
Datos del dispositivo (d) o elemental (e) color:

$HIC^*_$

código de tono para los colores de esta página:

$H^*_ = Y50G_$

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
Y _{-,Ma}	90.3	-10.2	91.7	92.3
G _{-,Ma}	50.9	-62.8	34.9	71.9
C _{-,Ma}	58.6	-30.3	-45.0	54.2
B _{-,Ma}	25.7	31.0	-44.4	54.2
M _{-,Ma}	48.1	75.2	-8.3	75.7
N _{-,Ma}	18.0	0.0	0.0	0.0
W _{-,Ma}	95.4	0.0	0.0	0.0
R _{-,CIE}	39.9	58.7	27.9	65.0
Y _{-,CIE}	81.2	-2.8	71.5	71.6
G _{-,CIE}	52.2	-42.4	13.6	44.5
B _{-,CIE}	30.5	1.4	-46.4	46.4

Los datos de color máximo (Ma):

$LabCh^*_{-,Ma}$: 73 -31 62 70 116

$HIC^*_{-,Ma}$: Y50G_100_100_

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

0.5 1.0 0.0 1.0 1.0

triángulo claridad T^*

%Gama

$u^*_{rel} = 92$

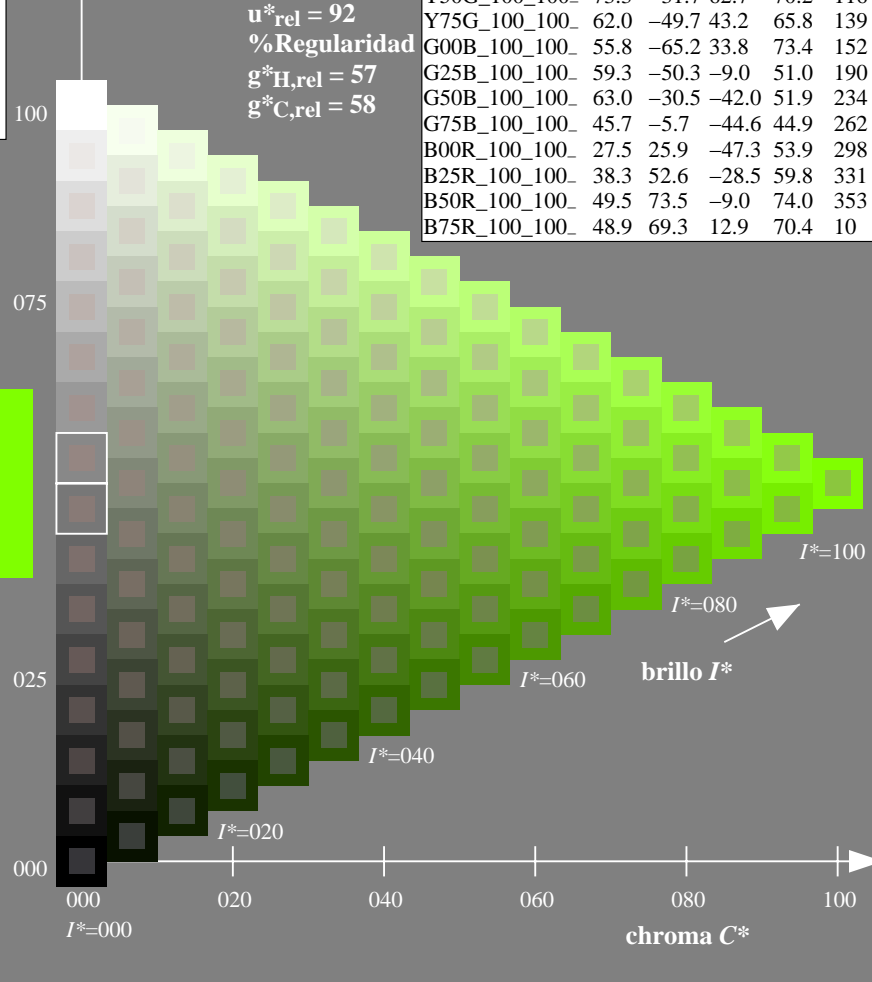
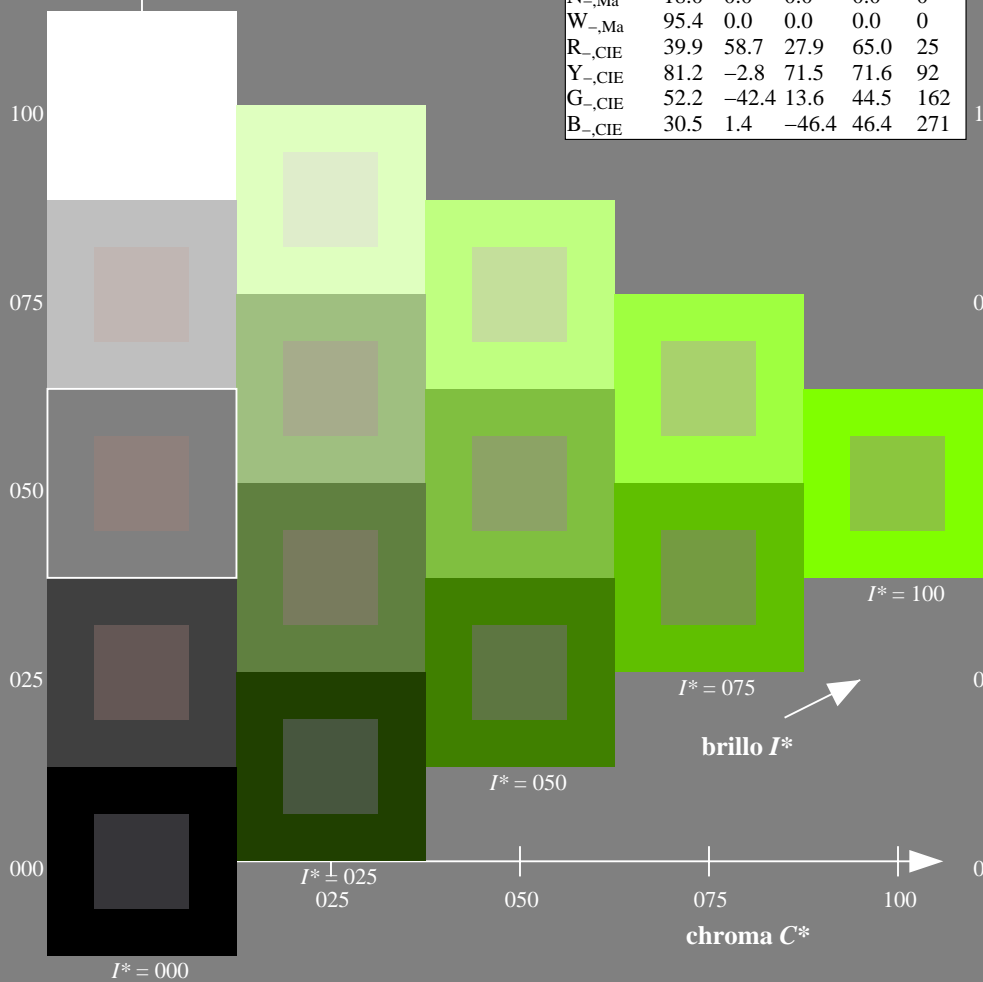
%Regularidad

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

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

ORS20a; datos adaptados CIELAB (a)

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



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS54/QS54.HTM>
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS54/QS54L0NP.PDF /.PS
 aplicación para la medida salida en la impresión offset

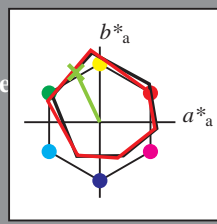
TUB material: code=rh4ta

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 115/360 = 0.32$

$H^*_d = Y50G_d$

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

HIC^*_d
código de tono para los colores
esta página:
 $H^*_d = Y50G_d$
triángulo claridad T^*



ORS20a; datos adaptados CIELAB (a)

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

Los datos de color máximo (Ma):

LabCh^{*}_{d, Ma}: 72 -31 66 73 115

HIC^*_d, Ma : Y50G_100_100d

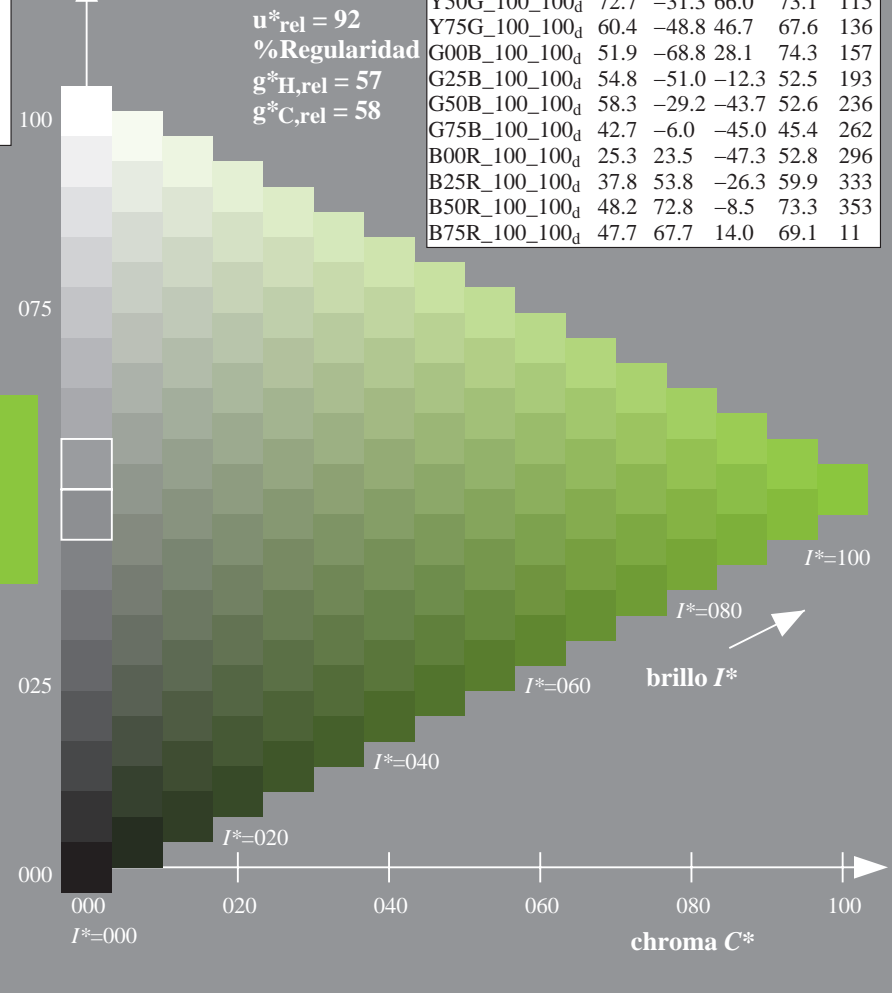
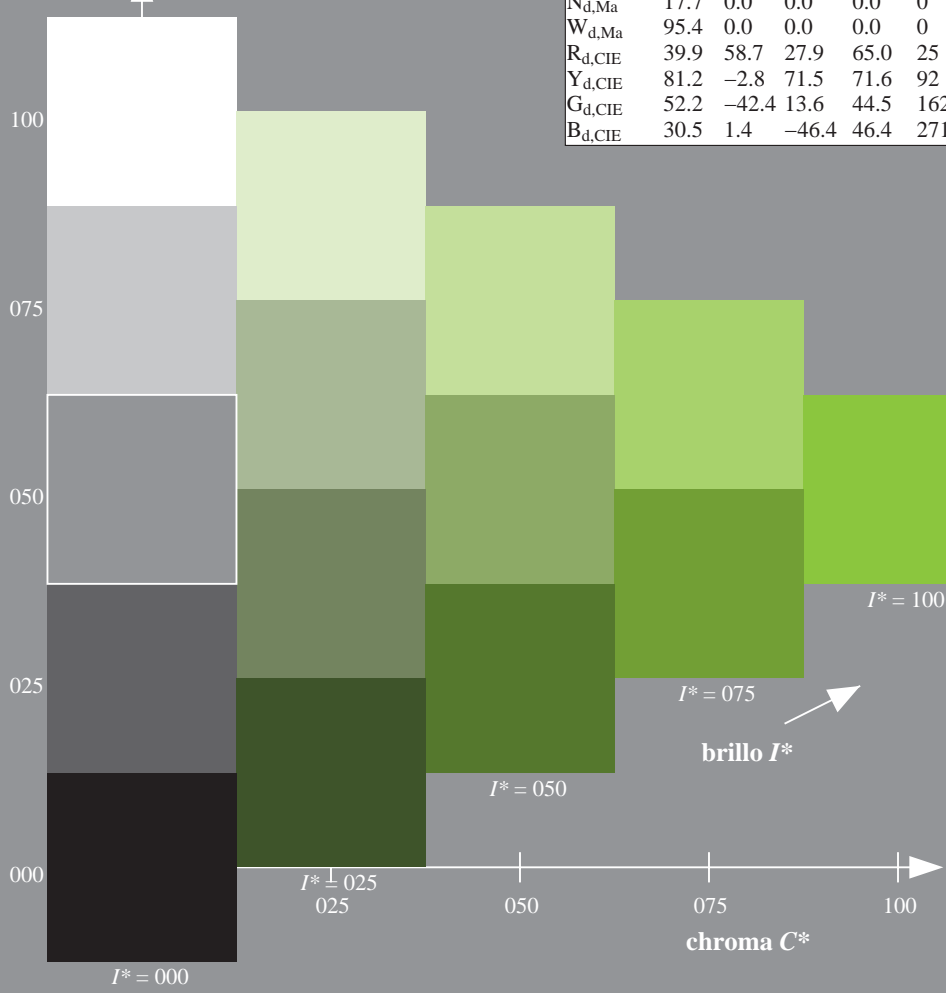
rgbic^{*}_{d, Ma}:

0.5 1.0 0.0 1.0 1.0

triángulo claridad T^*

ORS20a; datos adaptados CIELAB (a)

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 _d	47.3	63.8	41.2	76.0	32
R25Y_100_100 _d	55.3	45.8	52.2	69.5	48
R50Y_100_100 _d	67.2	22.6	67.6	71.2	71
R75Y_100_100 _d	79.9	1.0	83.9	83.9	89
Y00G_100_100 _d	88.3	-11.9	95.1	95.8	97
Y25G_100_100 _d	83.3	-19.2	83.7	85.9	102
Y50G_100_100 _d	72.7	-31.3	66.0	73.1	115
Y75G_100_100 _d	60.4	-48.8	46.7	67.6	136
G00B_100_100 _d	51.9	-68.8	28.1	74.3	157
G25B_100_100 _d	54.8	-51.0	-12.3	52.5	193
G50B_100_100 _d	58.3	-29.2	-43.7	52.6	236
G75B_100_100 _d	42.7	-6.0	-45.0	45.4	262
B00R_100_100 _d	25.3	23.5	-47.3	52.8	296
B25R_100_100 _d	37.8	53.8	-26.3	59.9	333
B50R_100_100 _d	48.2	72.8	-8.5	73.3	353
B75R_100_100 _d	47.7	67.7	14.0	69.1	11

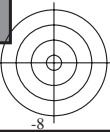


vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS54/QS54.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS54/QS54L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy6 (CMYK)
TUB material: code=rh4ta

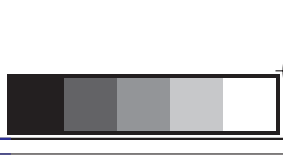
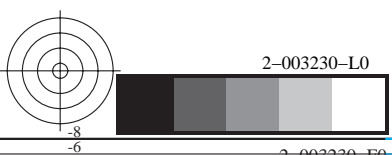
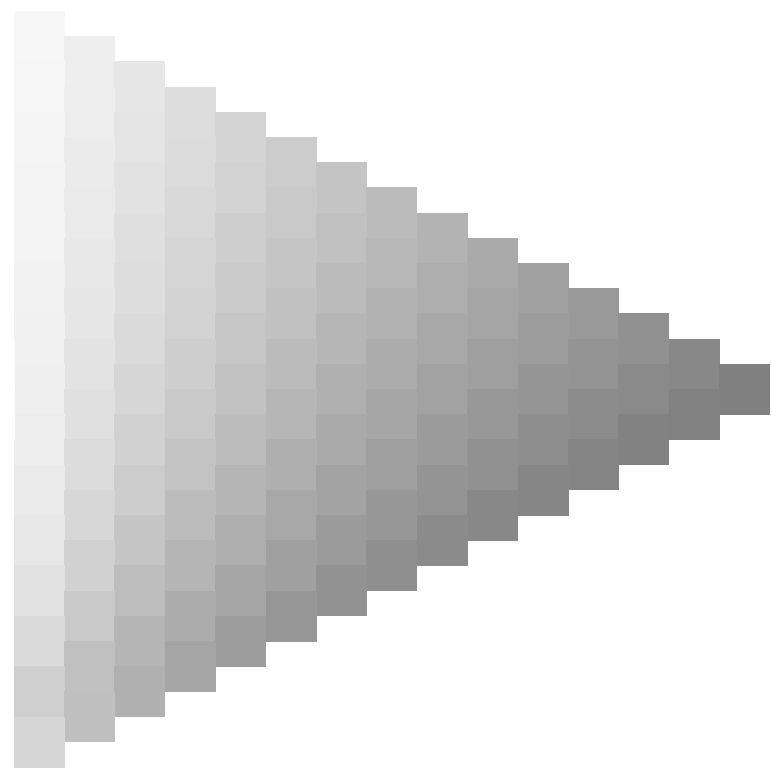
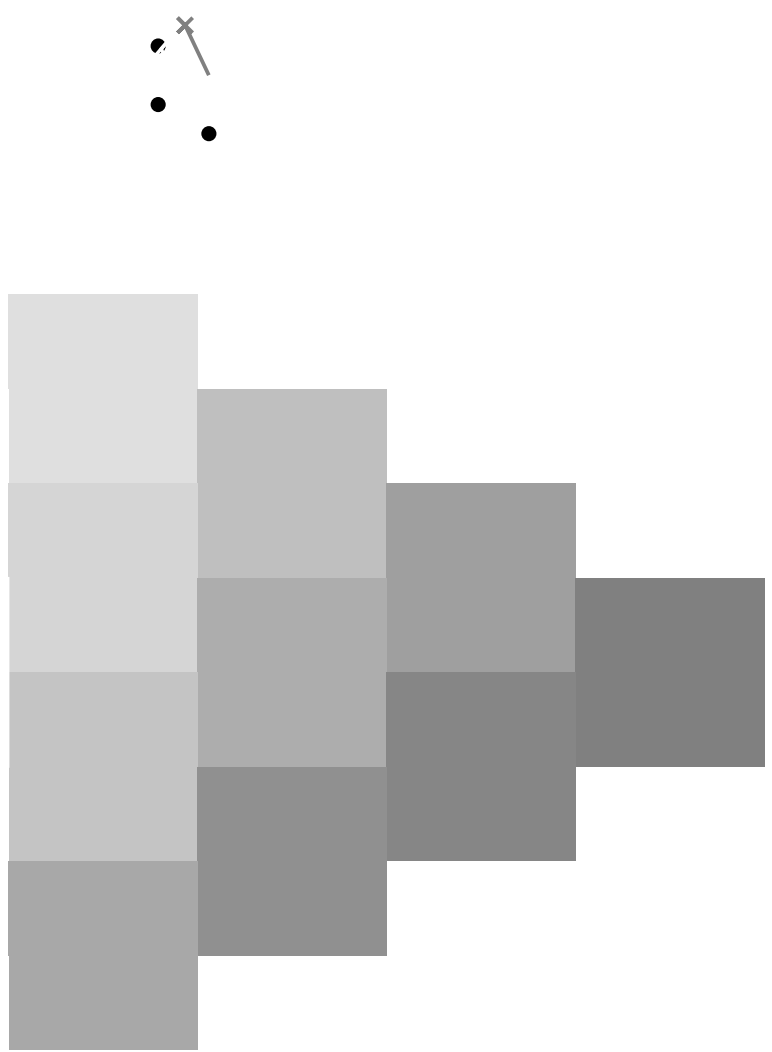
gráfico TUB-QS54; código de tono: $H^*_d = Y50G_d$
gráfico según a DIN 33872, 3D=0, de=0, cmyk

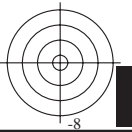
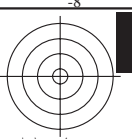
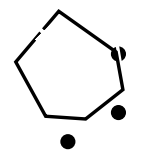
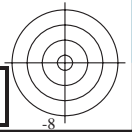
entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a $cmyk_d$





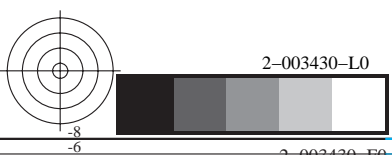
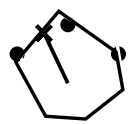
vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS54/QS54.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>







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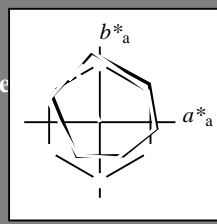


Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 115/360 = 0.32$

$H^*_d = Y50G_d$

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

HIC^*_d
código de tono para los colores
esta página:
 $H^*_d = Y50G_d$
triángulo claridad T^*



ORS20a; datos adaptados CIELAB (a)

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

Los datos de color máximo (Ma):

$LabCh^*_d, Ma: 72 -31 66 73 115$

$HIC^*_d, Ma: Y50G_100_100_d$

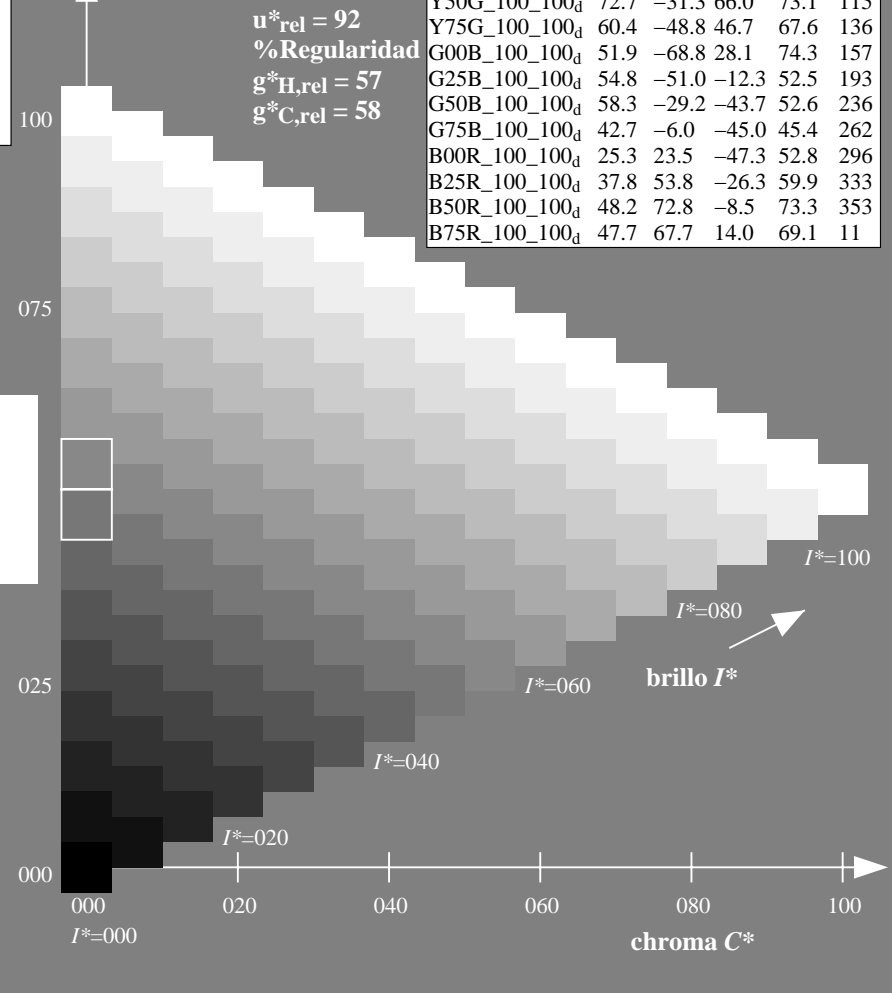
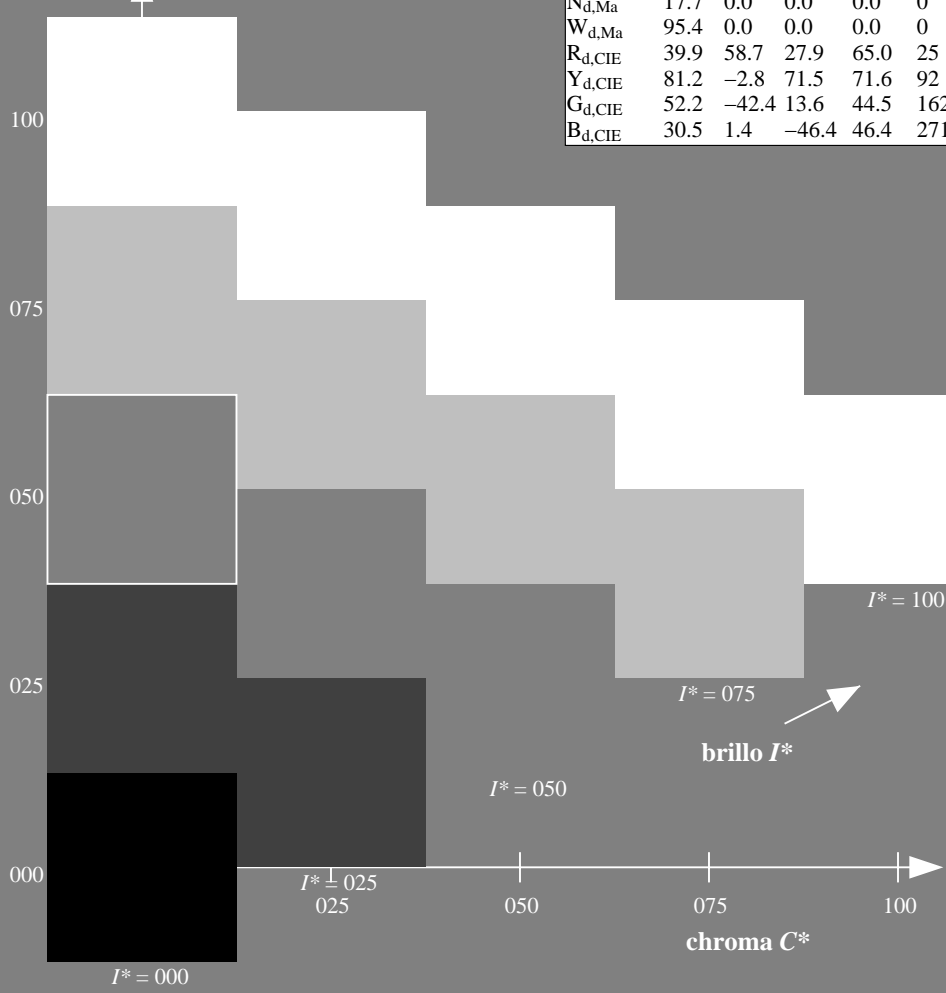
$rgbic^*_d, Ma:$

0.5 1.0 0.0 1.0 1.0

triángulo claridad T^*

ORS20a; datos adaptados CIELAB (a)

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 _d	47.3	63.8	41.2	76.0	32
R25Y_100_100 _d	55.3	45.8	52.2	69.5	48
R50Y_100_100 _d	67.2	22.6	67.6	71.2	71
R75Y_100_100 _d	79.9	1.0	83.9	83.9	89
Y00G_100_100 _d	88.3	-11.9	95.1	95.8	97
Y25G_100_100 _d	83.3	-19.2	83.7	85.9	102
Y50G_100_100 _d	72.7	-31.3	66.0	73.1	115
Y75G_100_100 _d	60.4	-48.8	46.7	67.6	136
G00B_100_100 _d	51.9	-68.8	28.1	74.3	157
G25B_100_100 _d	54.8	-51.0	-12.3	52.5	193
G50B_100_100 _d	58.3	-29.2	-43.7	52.6	236
G75B_100_100 _d	42.7	-6.0	-45.0	45.4	262
B00R_100_100 _d	25.3	23.5	-47.3	52.8	296
B25R_100_100 _d	37.8	53.8	-26.3	59.9	333
B50R_100_100 _d	48.2	72.8	-8.5	73.3	353
B75R_100_100 _d	47.7	67.7	14.0	69.1	11

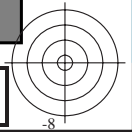
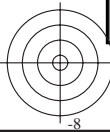


vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS54/QS54.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

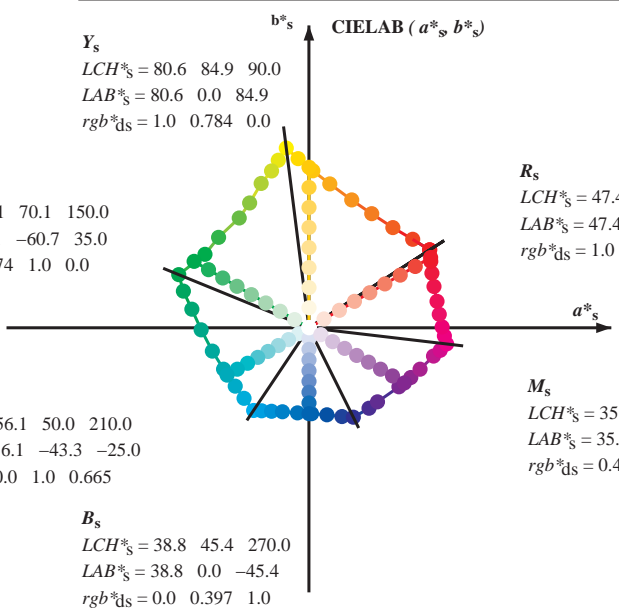
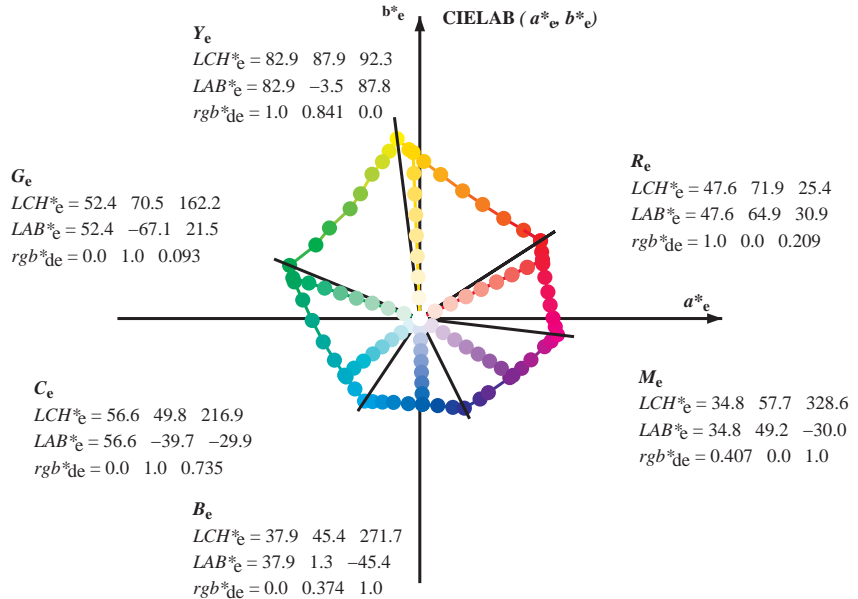
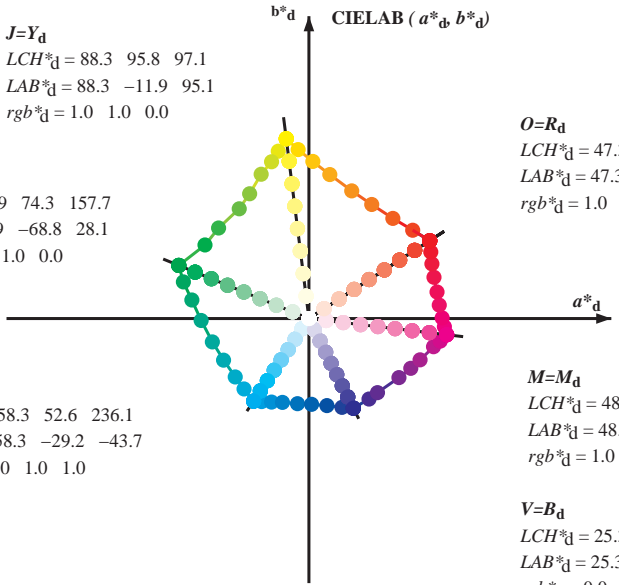
TUB matrícula: 20130201-QS54/QS54L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy6 (CMYK)
TUB material: code=rh4ta

gráfico TUB-QS54; código de tono: $H^*_d=Y50G_d$
gráfico según a DIN 33872, 3D=0, de=0, cmyk

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



Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_s: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM_d: h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6



(a*_d b*_d), (a*_s b*_s), (a*_e b*_e)
rgb*_e LCH*_e LAB*_e
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)

s: h_{ab,i} = 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, ..., 5; j = 0, 1, ..., 7) (2)
h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 (i = 0, 1, ..., 5; j = 0, 1, ..., 59) (3)

e: h_{ab,i} = 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, ..., 5; j = 0, 1, ..., 7) (4)
h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 (i = 0, 1, ..., 5; j = 0, 1, ..., 59) (5)

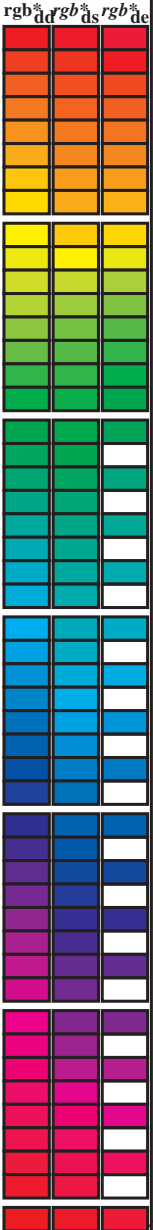
h_{ab,s} h_{ab,d}
rgb*_{de}

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS54/QS54.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS54/QS54L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6 (CMYK)
TUB material: code=rh4ta

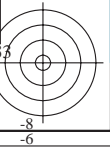
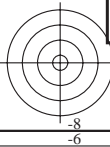
Data of maximum color M in colorimetric system Offset standard print; separation cmy6*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM_s; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBCM_d; h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBCM_e; h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 12 columns: h_ab,d, h_ab,s, h_ab,e, r_gb*dd64M, LAB*ddx64M (x=LabCh), r_gb*ddx361M, LAB*ddx361M (x=LabCh), r_gb*dsx361M, LAB*dsx361M (x=LabCh), r_gb*dex361M, LAB*dex361M (x=LabCh), r_gb*dd, r_gb*ds, r_gb*de. Rows contain numerical data for various color points.



vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS54/QS54.HTM información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS54/QS54L0NP.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 cmy6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_d: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM_d: h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBM_c: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd}	dd64M	LAB* _{dd}	ddx64M (x=LabCh)	rgb* _{ds}	ds64M	LAB* _{ds}	rgb* _{de}	de64M	LAB* _{de}
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.126	0.0	1.0 29.4 31.9 -42.5 53.2 306	0.126	0.0	1.0 29.4 31.9 -42.5 53.2 306
347.2	315.0	314.3	0.75	0.0	1.0	43.1 65.9 -14.9 67.6 347.2	0.265	0.0	1.0 31.8 37.7 -38.4 53.8 314	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	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	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	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	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	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	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	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	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	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	1.0	0.0	0.209 47.6 64.9 30.9 71.9 385

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS54/QS54.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS54/QS54L0NP.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 cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM_s: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBCM _d : h _{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBCM _e : h _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6															
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	R _d	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	R _s	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	R _e	rgb* dd361Mi	rgb* dd361Mi	rgb* ds361Mi	rgb* ds361Mi
32	30	25	1.0 0.0 0.0	47.3 63.8 41.2 76.0 32		1.0 0.0 0.0	0.084 47.4 64.3 37.1 74.3 30		1.0 0.0 0.0	0.0 0.0 0.209 47.6 64.9 30.9 71.9 25		1.0 0.0 0.0			
33	31	26	1.0 0.016 0.0	47.8 62.7 42.0 75.4 33		1.0 0.0 0.054	47.4 64.2 38.6 74.9 31		1.0 0.0 0.18	47.6 64.8 32.4 72.5 26		1.0 0.017 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 0.0 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 0.0 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 0.0 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 0.0 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		

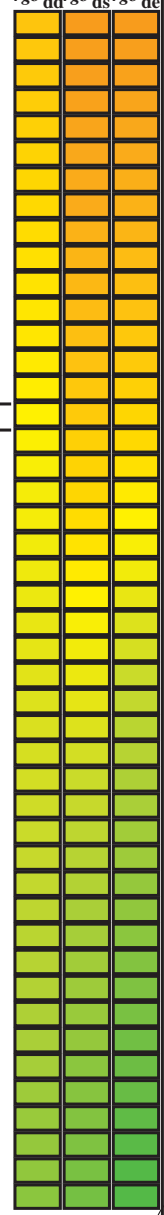
vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS54/QS54.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS54/QS54L0NP.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;

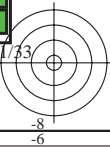
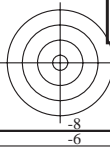
Six hue angles of the device colours RYGBCM_d: h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBCM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

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



vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS54/QS54.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS54/QS54L0NP.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 cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM_d: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBCM_d: h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBCM_c: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)														
115	120	127	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115	0.418	1.0	0.0	70.3	-35.1	60.9	70.3	120	0.5	1.0	0.0	0.327	1.0	0.0	65.8	-41.3	54.4	68.4	127	0.5	1.0	0.0
116	121	128	0.483	1.0	0.0	72.2	-32.1	65.0	72.5	116	0.4	1.0	0.0	69.7	-35.8	59.8	69.7	121	0.483	1.0	0.0	0.315	1.0	0.0	65.1	-42.3	53.5	68.3	128	0.483	1.0	0.0
117	122	129	0.466	1.0	0.0	71.7	-32.9	63.9	71.9	117	0.383	1.0	0.0	69.2	-36.5	58.6	69.1	122	0.467	1.0	0.0	0.303	1.0	0.0	64.3	-43.3	52.5	68.2	129	0.467	1.0	0.0
118	123	130	0.45	1.0	0.0	71.2	-33.7	62.9	71.4	118	0.369	1.0	0.0	68.5	-37.4	57.7	68.8	123	0.45	1.0	0.0	0.292	1.0	0.0	63.6	-44.3	51.5	68.1	130	0.45	1.0	0.0
119	124	131	0.433	1.0	0.0	70.7	-34.5	61.8	70.8	119	0.359	1.0	0.0	67.9	-38.3	56.9	68.7	124	0.433	1.0	0.0	0.28	1.0	0.0	62.8	-45.3	50.6	67.9	131	0.433	1.0	0.0
120	125	133	0.416	1.0	0.0	70.2	-35.2	60.8	70.2	120	0.349	1.0	0.0	67.3	-39.2	56.2	68.6	125	0.417	1.0	0.0	0.269	1.0	0.0	62.1	-46.2	49.5	67.8	133	0.417	1.0	0.0
121	126	134	0.4	1.0	0.0	69.6	-35.9	59.7	69.6	121	0.339	1.0	0.0	66.6	-40.2	55.4	68.5	126	0.4	1.0	0.0	0.257	1.0	0.0	61.3	-47.2	48.5	67.7	134	0.4	1.0	0.0
121	127	135	0.383	1.0	0.0	69.1	-36.5	58.6	69.1	121	0.329	1.0	0.0	66.0	-41.1	54.6	68.4	127	0.383	1.0	0.0	0.244	1.0	0.0	60.7	-48.1	47.5	67.6	135	0.383	1.0	0.0
123	128	136	0.366	1.0	0.0	68.3	-37.7	57.4	68.7	123	0.319	1.0	0.0	65.3	-42.0	53.8	68.3	128	0.367	1.0	0.0	0.229	1.0	0.0	60.3	-49.0	46.5	67.6	136	0.367	1.0	0.0
124	129	137	0.35	1.0	0.0	67.3	-39.2	56.2	68.6	124	0.309	1.0	0.0	64.7	-42.8	53.0	68.2	129	0.35	1.0	0.0	0.214	1.0	0.0	59.9	-49.9	45.4	67.6	137	0.35	1.0	0.0
126	130	138	0.333	1.0	0.0	66.2	-40.8	54.9	68.4	126	0.299	1.0	0.0	64.1	-43.7	52.2	68.1	130	0.333	1.0	0.0	0.199	1.0	0.0	59.5	-50.8	44.4	67.5	138	0.333	1.0	0.0
128	131	140	0.316	1.0	0.0	65.1	-42.3	53.6	68.2	128	0.289	1.0	0.0	63.4	-44.5	51.3	68.0	131	0.317	1.0	0.0	0.184	1.0	0.0	59.1	-51.7	43.3	67.5	140	0.317	1.0	0.0
129	132	141	0.3	1.0	0.0	64.0	-43.7	52.2	68.1	129	0.28	1.0	0.0	62.8	-45.4	50.5	67.9	132	0.3	1.0	0.0	0.169	1.0	0.0	58.6	-52.5	42.2	67.5	141	0.3	1.0	0.0
131	133	142	0.283	1.0	0.0	63.0	-45.1	50.8	67.9	131	0.27	1.0	0.0	62.1	-46.2	49.6	67.8	133	0.283	1.0	0.0	0.154	1.0	0.0	58.2	-53.3	41.1	67.4	142	0.283	1.0	0.0
133	134	143	0.266	1.0	0.0	61.9	-46.5	49.3	67.8	133	0.26	1.0	0.0	61.5	-47.0	48.7	67.8	134	0.267	1.0	0.0	0.139	1.0	0.0	57.8	-54.1	40.0	67.4	143	0.267	1.0	0.0
134	135	144	0.25	1.0	0.0	60.8	-47.8	47.8	67.6	134	0.249	1.0	0.0	60.9	-47.7	47.8	67.7	135	0.25	1.0	0.0	0.124	1.0	0.0	57.4	-54.9	38.9	67.4	144	0.25	1.0	0.0
136	136	145	0.233	1.0	0.0	60.4	-48.8	46.7	67.6	136	0.237	1.0	0.0	60.5	-48.5	47.0	67.6	136	0.233	1.0	0.0	0.113	1.0	0.0	56.9	-56.2	38.1	68.0	145	0.233	1.0	0.0
137	137	147	0.216	1.0	0.0	59.9	-49.8	45.6	67.5	137	0.224	1.0	0.0	60.1	-49.3	46.1	67.6	137	0.217	1.0	0.0	0.102	1.0	0.0	56.4	-57.5	37.3	68.6	147	0.217	1.0	0.0
138	138	148	0.2	1.0	0.0	59.4	-50.8	44.4	67.5	138	0.211	1.0	0.0	59.8	-50.1	45.2	67.6	138	0.2	1.0	0.0	0.091	1.0	0.0	55.9	-58.8	36.4	69.2	148	0.2	1.0	0.0
140	139	149	0.183	1.0	0.0	59.0	-51.8	43.2	67.4	140	0.198	1.0	0.0	59.4	-50.9	44.3	67.5	139	0.183	1.0	0.0	0.08	1.0	0.0	55.4	-60.0	35.6	69.9	149	0.183	1.0	0.0
141	140	150	0.166	1.0	0.0	58.5	-52.7	42.0	67.4	141	0.185	1.0	0.0	59.1	-51.6	43.4	67.5	140	0.167	1.0	0.0	0.069	1.0	0.0	55.0	-61.3	34.6	70.5	150	0.167	1.0	0.0
142	141	151	0.15	1.0	0.0	58.1	-53.6	40.8	67.4	142	0.172	1.0	0.0	58.7	-52.3	42.5	67.5	141	0.15	1.0	0.0	0.058	1.0	0.0	54.5	-62.5	33.7	71.1	151	0.15	1.0	0.0
144	142	152	0.133	1.0	0.0	57.6	-54.5	39.5	67.3	144	0.159	1.0	0.0	58.4	-53.0	41.5	67.4	142	0.133	1.0	0.0	0.047	1.0	0.0	54.0	-63.8	32.7	71.7	152	0.133	1.0	0.0
145	143	154	0.116	1.0	0.0	57.0	-55.9	38.3	67.8	145	0.147	1.0	0.0	58.0	-53.7	40.6	67.4	143	0.117	1.0	0.0	0.035	1.0	0.0	53.5	-65.0	31.7	72.4	154	0.117	1.0	0.0
147	144	155	0.1	1.0	0.0	56.3	-57.8	37.1	68.7	147	0.134	1.0	0.0	57.7	-54.4	39.6	67.4	144	0.1	1.0	0.0	0.024	1.0	0.0	53.0	-66.2	30.6	73.0	155	0.1	1.0	0.0
149	145	156	0.083	1.0	0.0	55.5	-59.7	35.8	69.6	149	0.122	1.0	0.0	57.3	-55.2	38.7	67.5	145	0.083	1.0	0.0	0.013	1.0	0.0	52.5	-67.4	29.5	73.6	156	0.083	1.0	0.0
150	146	157	0.066	1.0	0.0	54.8	-61.6	34.4	70.6	150	0.112	1.0	0.0	56.9	-56.3	38.1	68.0	146	0.067	1.0	0.0	0.002	1.0	0.0	52.0	-68.5	28.3	74.2	157	0.067	1.0	0.0
152	147	158	0.049	1.0	0.0	54.1	-63.4	32.9	71.5	152	0.103	1.0	0.0	56.4	-57.4	37.4	68.6	147	0.05	1.0	0.0	0.0	1.0	0.02	52.1	-68.4	26.7	73.6	158	0.05	1.0	0.0
154	148	159	0.033	1.0	0.0	53.4	-65.3	31.4	72.4	154	0.093	1.0	0.0	56.0	-58.5	36.6	69.1	148	0.033	1.0	0.0	0.0	1.0	0.044	52.2	-68.0	24.9	72.5	159	0.033	1.0	0.0
156	149	161	0.016	1.0	0.0	52.6	-67.1	29.8	73.4	156	0.084	1.0	0.0	55.6	-59.6	35.9	69.7	149	0.017	1.0	0.0	0.0	1.0	0.069	52.3	-67.6	23.2	71.5	161	0.017	1.0	0.0
157	150	162	0.0	1.0	0.0	51.9	-68.8	28.1	74.3	157	0.074	1.0	0.0	55.2	-60.7	35.1	70.2	150	0.0	1.0	0.0	0.0	1.0	0.093	52.4	-67.0	21.5	70.5	162	0.0	1.0	0.0
158	151	163	0.0	1.0	0.016	52.0	-68.5	26.9	73.6	158	0.065	1.0	0.0	54.8	-61.8	34.3	70.7	151	0.0	1.0	0.017	0.0	1.0	0.112	52.5	-66.6	20.2	69.7	163	0.0	1.0	0.017
159	152	164	0.0	1.0	0.033	52.1	-68.3	25.7	72.9	159	0.055	1.0	0.0	54.4	-62.8	33.5	71.3	152	0.0	1.0	0.033	0.0	1.0	0.13	52.6	-66.2	18.9	68.9	164	0.0	1.0	0.033
160	153	164	0.0	1.0	0.05	52.2	-68.0	24.5	72.2	160	0.046	1.0	0.0	53.9	-63.9	32.6	71.8	153	0.0	1.0	0.05	0.0	1.0	0.146	52.7	-65.7	17.7	68.1	164	0.0	1.0	0.05
160	154	165	0.0	1.0	0.066	52.2	-67.6	23.3	71.6	160	0.036	1.0	0.0	53.5	-64.9	31.7	72.3	154	0.0	1.0	0.067	0.0	1.0	0.162	52.8	-65.2	16.4	67.3	165	0.0	1.0	0.067
161	155	166	0.0	1.0	0.083	52.3	-67.3	22.1	70.9	161	0.027	1.0	0.0	53.1	-65.9	30.8	72.9	155	0.0	1.0	0.083	0.0	1.0	0.178	52.9	-64.6	15.2	66.5	166	0.0	1.0	0.083
162	156	167	0.0	1.0	0.1	52.4	-66.9	21.0	70.2	162	0.017	1.0	0.0	52.7	-67.0	29.9	73.4	156	0.0	1.0	0.1	0.0	1.0	0.193	53.0	-64.1	14.0	65.7	167	0.0	1.0	0.1
163	157	168	0.0	1.0	0.116	52.5	-66.6	19.9	69.5	163	0.008	1.0	0.0	52.3	-68.0	28.9	73.9	157	0.0	1.0	0.117	0.0	1.0	0.209	53.1	-63.5	12.8	64.9	168	0.0	1.0	0.117
164	158	169	0.0	1.0	0.133	52.6	-66.1	18.6	68.7	164	0.0	1.0	0.004	52.0	-68.7	27.8	74.2	158	0.0	1.0	0.133	0.0	1.0	0.225	53.2	-62.9	11.6	64.1	169	0.0	1.0	0.133
165	159	170	0.0	1.0	0.15	52.7	-65.6	17.3	67.9	165	0.0	1.0	0.025	52.1	-68.3	26.3	73.3	159	0.0	1.0	0.15	0.0	1.0	0.241	53.2	-62.3	10.5	63.3	170	0.0	1	

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

Six hue angles of the device colours RYGBCM_d: h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBCM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	0.0	0.25	0.0	0.10	0.311	53.7	-59.7	4.3	59.9	175	0.0	1.0	0.25	rgb* dd361Mi	rgb* de361Mi	rgb* ds361Mi	rgb* de361Mi						
170	165	175	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170	0.0	1.0	0.147	52.7	-65.7	17.6	68.1	165	0.0	1.0	0.267	0.0	1.0	0.322	53.8	-59.2	3.3	59.4	176	0.0	1.0	0.267
172	166	176	0.0	1.0	0.266	53.4	-61.4	8.2	61.9	172	0.0	1.0	0.164	52.8	-65.1	16.3	67.2	166	0.0	1.0	0.283	0.0	1.0	0.334	53.8	-58.7	2.3	58.9	177	0.0	1.0	0.283
173	167	177	0.0	1.0	0.283	53.5	-60.8	6.7	61.2	173	0.0	1.0	0.181	52.9	-64.5	14.9	66.3	167	0.0	1.0	0.3	0.0	1.0	0.345	53.9	-58.3	1.4	58.4	178	0.0	1.0	0.3
175	168	178	0.0	1.0	0.3	53.6	-60.2	5.2	60.4	175	0.0	1.0	0.198	53.0	-63.9	13.6	65.4	168	0.0	1.0	0.317	0.0	1.0	0.356	54.0	-57.7	0.4	57.8	179	0.0	1.0	0.317
176	169	179	0.0	1.0	0.316	53.7	-59.5	3.7	59.6	176	0.0	1.0	0.216	53.1	-63.2	12.3	64.5	169	0.0	1.0	0.333	0.0	1.0	0.368	54.1	-57.2	-0.4	57.3	180	0.0	1.0	0.333
177	170	180	0.0	1.0	0.333	53.8	-58.8	2.3	58.9	177	0.0	1.0	0.233	53.2	-62.6	11.1	63.6	170	0.0	1.0	0.35	0.0	1.0	0.378	54.1	-56.8	-1.3	56.9	181	0.0	1.0	0.35
179	171	181	0.0	1.0	0.35	53.9	-58.1	0.9	58.1	179	0.0	1.0	0.25	53.3	-61.9	9.8	62.8	171	0.0	1.0	0.367	0.0	1.0	0.387	54.2	-56.4	-2.2	56.5	182	0.0	1.0	0.367
180	172	182	0.0	1.0	0.366	54.0	-57.3	-0.4	57.3	180	0.0	1.0	0.263	53.4	-61.5	8.7	62.2	172	0.0	1.0	0.383	0.0	1.0	0.396	54.2	-56.0	-3.1	56.2	183	0.0	1.0	0.383
181	173	183	0.0	1.0	0.383	54.1	-56.6	-1.8	56.6	181	0.0	1.0	0.275	53.5	-61.1	7.5	61.6	173	0.0	1.0	0.4	0.0	1.0	0.405	54.3	-55.7	-3.9	55.9	184	0.0	1.0	0.4
183	174	184	0.0	1.0	0.4	54.2	-55.9	-3.5	56.0	183	0.0	1.0	0.287	53.5	-60.6	6.4	61.0	174	0.0	1.0	0.417	0.0	1.0	0.415	54.3	-55.3	-4.8	55.6	185	0.0	1.0	0.417
185	175	185	0.0	1.0	0.416	54.3	-55.2	-5.0	55.5	185	0.0	1.0	0.312	53.6	-60.1	5.3	60.5	175	0.0	1.0	0.433	0.0	1.0	0.424	54.4	-54.9	-5.6	55.3	185	0.0	1.0	0.433
186	176	185	0.0	1.0	0.433	54.4	-54.5	-6.6	54.9	186	0.0	1.0	0.324	53.7	-59.6	4.2	59.9	176	0.0	1.0	0.45	0.0	1.0	0.433	54.4	-54.4	-6.5	54.9	186	0.0	1.0	0.45
188	177	186	0.0	1.0	0.45	54.5	-53.7	-8.0	54.3	188	0.0	1.0	0.324	53.8	-59.1	3.1	59.3	177	0.0	1.0	0.467	0.0	1.0	0.442	54.5	-54.0	-7.3	54.6	187	0.0	1.0	0.467
190	178	187	0.0	1.0	0.466	54.6	-52.8	-9.5	53.7	190	0.0	1.0	0.337	53.9	-58.6	2.1	58.7	178	0.0	1.0	0.483	0.0	1.0	0.451	54.6	-53.6	-8.1	54.3	188	0.0	1.0	0.483
191	179	188	0.0	1.0	0.483	54.7	-52.0	-10.9	53.1	191	0.0	1.0	0.349	53.9	-58.1	1.0	58.2	179	0.0	1.0	0.5	0.0	1.0	0.46	54.6	-53.1	-8.9	54.0	189	0.0	1.0	0.5
193	180	189	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193	0.0	1.0	0.362	54.0	-57.5	0.0	57.6	180	0.0	1.0	0.517	0.0	1.0	0.469	54.7	-52.6	-9.7	53.6	190	0.0	1.0	0.517
195	181	190	0.0	1.0	0.516	54.9	-50.4	-13.7	52.2	195	0.0	1.0	0.374	54.1	-56.9	-0.9	57.0	181	0.0	1.0	0.533	0.0	1.0	0.479	54.7	-52.2	-10.5	53.3	191	0.0	1.0	0.533
196	182	191	0.0	1.0	0.533	55.1	-49.6	-15.0	51.9	196	0.0	1.0	0.384	54.2	-56.5	-1.9	56.7	182	0.0	1.0	0.55	0.0	1.0	0.488	54.8	-51.7	-11.2	53.0	192	0.0	1.0	0.55
198	183	192	0.0	1.0	0.55	55.2	-48.9	-16.3	51.6	198	0.0	1.0	0.394	54.2	-56.1	-2.8	56.3	183	0.0	1.0	0.567	0.0	1.0	0.497	54.8	-51.2	-12.0	52.7	193	0.0	1.0	0.567
200	184	193	0.0	1.0	0.566	55.3	-48.1	-17.6	51.2	200	0.0	1.0	0.404	54.3	-55.7	-3.8	55.9	184	0.0	1.0	0.583	0.0	1.0	0.506	54.9	-50.8	-12.7	52.5	194	0.0	1.0	0.583
201	185	194	0.0	1.0	0.583	55.5	-47.3	-18.9	50.9	201	0.0	1.0	0.414	54.3	-55.3	-4.7	55.6	185	0.0	1.0	0.6	0.0	1.0	0.515	55.0	-50.4	-13.5	52.3	195	0.0	1.0	0.6
203	186	195	0.0	1.0	0.6	55.6	-46.4	-20.1	50.6	203	0.0	1.0	0.424	54.4	-54.8	-5.7	55.2	186	0.0	1.0	0.617	0.0	1.0	0.524	55.0	-50.0	-14.3	52.1	195	0.0	1.0	0.617
205	187	195	0.0	1.0	0.616	55.7	-45.5	-21.3	50.3	205	0.0	1.0	0.434	54.5	-54.4	-6.6	54.9	187	0.0	1.0	0.633	0.0	1.0	0.534	55.1	-49.6	-15.0	51.9	196	0.0	1.0	0.633
206	188	196	0.0	1.0	0.633	55.8	-44.7	-22.5	50.1	206	0.0	1.0	0.444	54.5	-53.9	-7.5	54.5	188	0.0	1.0	0.65	0.0	1.0	0.543	55.2	-49.2	-15.7	51.7	197	0.0	1.0	0.65
208	189	197	0.0	1.0	0.65	56.0	-44.0	-23.8	50.1	208	0.0	1.0	0.454	54.6	-53.4	-8.4	54.2	189	0.0	1.0	0.667	0.0	1.0	0.552	55.3	-48.7	-16.5	51.6	198	0.0	1.0	0.667
210	190	198	0.0	1.0	0.666	56.1	-43.2	-25.0	50.0	210	0.0	1.0	0.464	54.6	-52.9	-9.2	53.8	190	0.0	1.0	0.683	0.0	1.0	0.561	55.3	-48.3	-17.2	51.4	199	0.0	1.0	0.683
211	191	199	0.0	1.0	0.683	56.2	-42.4	-26.3	49.9	211	0.0	1.0	0.474	54.7	-52.4	-10.1	53.5	191	0.0	1.0	0.7	0.0	1.0	0.571	55.4	-47.9	-17.9	51.2	200	0.0	1.0	0.7
213	192	200	0.0	1.0	0.7	56.3	-41.6	-27.5	49.9	213	0.0	1.0	0.484	54.8	-51.9	-10.9	53.1	192	0.0	1.0	0.717	0.0	1.0	0.58	55.5	-47.4	-18.6	51.0	201	0.0	1.0	0.717
215	193	201	0.0	1.0	0.716	56.5	-40.8	-28.6	49.8	215	0.0	1.0	0.494	54.8	-51.3	-11.8	52.8	193	0.0	1.0	0.733	0.0	1.0	0.589	55.6	-46.9	-19.3	50.9	202	0.0	1.0	0.733
216	194	202	0.0	1.0	0.733	56.6	-39.9	-29.8	49.8	216	0.0	1.0	0.504	54.9	-50.8	-12.6	52.5	194	0.0	1.0	0.75	0.0	1.0	0.598	55.6	-46.5	-19.9	50.7	203	0.0	1.0	0.75
218	195	203	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218	0.0	1.0	0.514	55.0	-50.4	-13.4	52.3	195	0.0	1.0	0.767	0.0	1.0	0.607	55.7	-46.0	-20.6	50.5	204	0.0	1.0	0.767
219	196	204	0.0	1.0	0.766	56.8	-38.4	-31.7	49.8	219	0.0	1.0	0.525	55.0	-50.0	-14.3	52.1	196	0.0	1.0	0.783	0.0	1.0	0.617	55.8	-45.5	-21.3	50.3	205	0.0	1.0	0.783
220	197	205	0.0	1.0	0.783	56.9	-37.8	-32.6	49.9	220	0.0	1.0	0.535	55.1	-49.5	-15.1	51.9	197	0.0	1.0	0.8	0.0	1.0	0.626	55.8	-45.0	-21.9	50.2	206	0.0	1.0	0.8
221	198	206	0.0	1.0	0.8	57.0	-37.2	-33.5	50.1	221	0.0	1.0	0.545	55.2	-49.1	-15.9	51.7	198	0.0	1.0	0.817	0.0	1.0	0.635	55.9	-44.6	-22.6	50.2	206	0.0	1.0	0.817
223	199	206	0.0	1.0	0.816	57.1	-36.6	-34.3	50.2	223	0.0	1.0	0.555	55.3	-48.6	-16.7	51.5	199	0.0	1.0	0.833	0.0	1.0	0.644	56.0	-44.2	-23.3	50.1	207	0.0	1.0	0.833
224	200	207	0.0	1.0	0.833	57.3	-36.0	-35.2	50.3	224	0.0	1.0	0.565	55.4	-48.1	-17.5	51.3	200	0.0	1.0	0.85	0.0	1.0	0.653	56.0	-43.8	-24.0	50.1	208	0.0	1.0	0.85
225	201	208	0.0	1.0	0.85	57.4	-35.3	-36.0	50.4	225	0.0	1.0	0.575	55.4	-47.6	-18.2	51.1	201	0.0	1.0	0.867	0.0	1.0	0.662	56.1	-43.4	-24.7	50.1	209	0.0	1.0	0.867
226	202	209	0.0	1.0	0.866	57.5	-34.6	-36.8	50.6	226	0.0	1.0	0.585	55.5	-47.1	-19.0	50.9	202	0.0	1.0	0.883	0.0	1.0	0.672	56.2	-43.0	-25.4	50.0	210	0.0	1.0	0.883
227	203	210	0.0	1.0	0.883	57.6	-34.0	-37.7	50.8	227	0.0	1.0	0.595	55.6	-46.6	-19.7	50.8	203	0.0	1.0	0.9	0.0	1.0	0.681	56.3	-42.5	-26.0	50.0	211	0.0	1.0	0.9
229	204	211	0.0	1.0	0.9	57.7	-33.4	-38.6	51.0	229	0.0	1.0	0.605	55.7	-46.1	-20.5	50.6	204	0.0	1.0	0.917	0.0	1.0	0.69	56.3	-42.1	-26.7	50.0	212	0.0	1.0	0.917
23																																

Data of Maximum color M in colorimetric system Offset standard print; separation cmy6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours RYGBCM_d; $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six hue angles of the elementary colours RYGBCM_e; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d	$dd361M$	LAB^*_d	$dsx361Mi$ (x=LabCh)	C_d	rgb^*_s	$ds361Mi$	LAB^*_s	$dsx361Mi$ (x=LabCh)	$210C_s$	rgb^*_e	$de361Mi$	LAB^*_e	$dex361Mi$ (x=LabCh)	$216C_e$	rgb^*_d	$dd361Mi$	rgb^*_s	$ds361Mi$	rgb^*_e	$de361Mi$																						
236	210	216	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236	C_d	0.0	1.0	0.666	56.1	-43.2	-24.9	50.0	210	C_s	0.0	1.0	1.0	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	216	C_e	0.0	1.0	1.0	0.0	1.0	0.983	1.0	0.0	1.0	0.983	1.0		
236	211	217	0.0	0.983	1.0	57.9	-28.7	-43.7	52.3	236		0.0	1.0	0.676	56.2	-42.8	-25.7	50.0	211		0.0	0.983	1.0	0.0	1.0	0.745	56.7	-39.2	-30.5	49.8	217		0.0	0.983	1.0	0.0	1.0	0.967	1.0	0.0	1.0	0.967	1.0		
237	212	218	0.0	0.966	1.0	57.5	-28.1	-43.8	52.0	237		0.0	1.0	0.686	56.3	-42.3	-26.4	50.0	212		0.0	0.967	1.0	0.0	1.0	0.755	56.8	-38.7	-31.1	49.8	218		0.0	0.967	1.0	0.0	1.0	0.951	1.0	0.0	1.0	0.951	1.0		
237	213	219	0.0	0.951	1.0	57.1	-27.5	-43.8	51.8	237		0.0	1.0	0.696	56.4	-41.8	-27.1	49.9	213		0.0	0.951	1.0	0.0	1.0	0.768	56.9	-38.3	-31.8	49.9	219		0.0	0.951	1.0	0.0	1.0	0.933	1.0	0.0	1.0	0.933	1.0		
238	214	220	0.0	0.933	1.0	56.7	-26.9	-43.9	51.5	238		0.0	1.0	0.706	56.4	-41.3	-27.8	49.9	214		0.0	0.933	1.0	0.0	1.0	0.781	57.0	-37.8	-32.4	50.0	220		0.0	0.933	1.0	0.0	1.0	0.917	1.0	0.0	1.0	0.917	1.0		
238	215	221	0.0	0.916	1.0	56.2	-26.4	-43.9	51.2	238		0.0	1.0	0.716	56.5	-40.8	-28.5	49.9	215		0.0	0.917	1.0	0.0	1.0	0.794	57.0	-37.4	-33.1	50.1	221		0.0	0.917	1.0	0.0	1.0	0.867	1.0	0.0	1.0	0.867	1.0		
239	216	222	0.0	0.9	1.0	55.8	-25.8	-43.9	50.9	239		0.0	1.0	0.726	56.6	-40.2	-29.2	49.8	216		0.0	0.9	1.0	0.0	1.0	0.807	57.1	-36.9	-33.8	50.2	222		0.0	0.9	1.0	0.0	1.0	0.883	1.0	0.0	1.0	0.883	1.0		
240	217	223	0.0	0.883	1.0	55.4	-25.2	-43.9	50.7	240		0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	217		0.0	0.883	1.0	0.0	1.0	0.819	57.2	-36.4	-34.4	50.3	223		0.0	0.883	1.0	0.0	1.0	0.867	1.0	0.0	1.0	0.867	1.0		
240	218	224	0.0	0.866	1.0	55.0	-24.6	-43.9	50.4	240		0.0	1.0	0.746	56.7	-39.1	-30.5	49.8	218		0.0	0.867	1.0	0.0	1.0	0.832	57.3	-36.0	-35.1	50.4	224		0.0	0.867	1.0	0.0	1.0	0.851	1.0	0.0	1.0	0.851	1.0		
241	219	225	0.0	0.851	1.0	54.5	-23.9	-44.0	50.1	241		0.0	1.0	0.758	56.8	-38.6	-31.2	49.8	219		0.0	0.851	1.0	0.0	1.0	0.845	57.4	-35.5	-35.7	50.5	225		0.0	0.851	1.0	0.0	1.0	0.833	1.0	0.0	1.0	0.833	1.0		
242	220	226	0.0	0.833	1.0	54.1	-23.2	-44.0	49.8	242		0.0	1.0	0.772	56.9	-38.1	-32.0	49.9	220		0.0	0.833	1.0	0.0	1.0	0.858	57.5	-35.0	-36.3	50.6	226		0.0	0.833	1.0	0.0	1.0	0.817	1.0	0.0	1.0	0.817	1.0		
242	221	227	0.0	0.816	1.0	53.6	-22.5	-44.1	49.5	242		0.0	1.0	0.786	57.0	-37.7	-32.7	50.0	221		0.0	0.817	1.0	0.0	1.0	0.871	57.5	-34.4	-37.0	50.7	227		0.0	0.817	1.0	0.0	1.0	0.783	1.0	0.0	1.0	0.783	1.0		
243	222	227	0.0	0.8	1.0	53.1	-21.8	-44.1	49.2	243		0.0	1.0	0.8	57.1	-37.2	-33.4	50.1	222		0.0	0.8	1.0	0.0	1.0	0.884	57.6	-33.9	-37.6	50.8	227		0.0	0.8	1.0	0.0	1.0	0.767	1.0	0.0	1.0	0.767	1.0		
244	223	228	0.0	0.783	1.0	52.7	-21.1	-44.1	48.9	244		0.0	1.0	0.814	57.2	-36.6	-34.2	50.2	223		0.0	0.783	1.0	0.0	1.0	0.896	57.7	-33.5	-38.3	51.0	228		0.0	0.783	1.0	0.0	1.0	0.751	1.0	0.0	1.0	0.751	1.0		
245	224	229	0.0	0.766	1.0	52.2	-20.4	-44.1	48.6	245		0.0	1.0	0.828	57.3	-36.1	-34.9	50.3	224		0.0	0.767	1.0	0.0	1.0	0.909	57.8	-33.0	-39.0	51.2	229		0.0	0.767	1.0	0.0	1.0	0.731	1.0	0.0	1.0	0.731	1.0		
245	225	230	0.0	0.75	1.0	51.7	-19.7	-44.1	48.3	245		0.0	1.0	0.842	57.4	-35.6	-35.6	50.4	225		0.0	0.75	1.0	0.0	1.0	0.922	57.9	-32.5	-39.7	51.4	230		0.0	0.75	1.0	0.0	1.0	0.717	1.0	0.0	1.0	0.717	1.0		
246	226	231	0.0	0.733	1.0	51.2	-18.9	-44.2	48.1	246		0.0	1.0	0.856	57.5	-35.0	-36.3	50.5	226		0.0	0.733	1.0	0.0	1.0	0.935	57.9	-32.0	-40.4	51.6	231		0.0	0.733	1.0	0.0	1.0	0.683	1.0	0.0	1.0	0.683	1.0		
247	227	232	0.0	0.716	1.0	50.7	-18.1	-44.3	47.8	247		0.0	1.0	0.87	57.5	-34.4	-36.9	50.7	227		0.0	0.717	1.0	0.0	1.0	0.948	58.0	-31.5	-41.0	51.8	232		0.0	0.717	1.0	0.0	1.0	0.667	1.0	0.0	1.0	0.667	1.0		
248	228	233	0.0	0.7	1.0	50.1	-17.4	-44.3	47.6	248		0.0	1.0	0.884	57.6	-33.9	-37.7	50.8	228		0.0	0.7	1.0	0.0	1.0	0.961	58.1	-30.9	-41.7	52.0	233		0.0	0.7	1.0	0.0	1.0	0.617	1.0	0.0	1.0	0.617	1.0		
249	229	234	0.0	0.683	1.0	49.6	-16.6	-44.3	47.4	249		0.0	1.0	0.899	57.7	-33.4	-38.4	51.1	229		0.0	0.683	1.0	0.0	1.0	0.974	58.2	-30.4	-42.3	52.2	234		0.0	0.683	1.0	0.0	1.0	0.583	1.0	0.0	1.0	0.583	1.0		
250	230	235	0.0	0.666	1.0	49.1	-15.8	-44.4	47.1	250		0.0	1.0	0.913	57.8	-32.9	-39.2	51.3	230		0.0	0.667	1.0	0.0	1.0	0.987	58.3	-29.8	-43.0	52.4	235		0.0	0.667	1.0	0.0	1.0	0.567	1.0	0.0	1.0	0.567	1.0		
251	231	236	0.0	0.65	1.0	48.5	-15.0	-44.4	46.9	251		0.0	1.0	0.927	57.9	-32.3	-39.9	51.5	231		0.0	0.65	1.0	0.0	1.0	0.999	58.3	-29.2	-43.6	52.6	236		0.0	0.65	1.0	0.0	1.0	0.551	1.0	0.0	1.0	0.551	1.0		
252	232	237	0.0	0.633	1.0	48.0	-14.3	-44.4	46.6	252		0.0	1.0	0.941	58.0	-31.7	-40.7	51.7	232		0.0	0.633	1.0	0.0	1.0	0.974	1.0	57.7	-28.3	-43.7	52.2	237		0.0	0.633	1.0	0.0	1.0	0.533	1.0	0.0	1.0	0.533	1.0	
253	233	237	0.0	0.616	1.0	47.4	-13.4	-44.5	46.4	253		0.0	1.0	0.955	58.1	-31.2	-41.4	51.9	233		0.0	0.617	1.0	0.0	1.0	0.947	1.0	57.0	-27.4	-43.8	51.8	237		0.0	0.617	1.0	0.0	1.0	0.517	1.0	0.0	1.0	0.517	1.0	
254	234	238	0.0	0.6	1.0	46.7	-12.3	-44.6	46.3	254		0.0	1.0	0.969	58.2	-30.6	-42.1	52.2	234		0.0	0.6	1.0	0.0	1.0	0.919	1.0	56.4	-26.4	-43.8	51.3	238		0.0	0.6	1.0	0.0	1.0	0.517	1.0	0.0	1.0	0.517	1.0	
255	235	239	0.0	0.583	1.0	46.1	-11.3	-44.7	46.1	255		0.0	1.0	0.983	58.2	-29.9	-42.8	52.4	235		0.0	0.583	1.0	0.0	1.0	0.892	1.0	55.7	-25.5	-43.8	50.8	239		0.0	0.583	1.0	0.0	1.0	0.517	1.0	0.0	1.0	0.517	1.0	
257	236	240	0.0	0.566	1.0	45.4	-10.2	-44.8	46.0	257		0.0	1.0	0.997	58.3	-29.3	-43.5	52.6	236		0.0	0.567	1.0	0.0	1.0	0.867	1.0	55.0	-24.6	-43.9	50.4	240		0.0	0.567	1.0	0.0	1.0	0.517	1.0	0.0	1.0	0.517	1.0	
258	237	241	0.0	0.55	1.0	44.7	-9.1	-44.9	45.8	258		0.0	1.0	0.976	1.0	57.7	-28.4	-43.7	52.2	237		0.0	0.55	1.0	0.0	1.0	0.847	1.0	54.5	-23.7	-44.0	50.1	241		0.0	0.55	1.0	0.0	1.0	0.517	1.0	0.0	1.0	0.517	1.0
259	238	242	0.0	0.533	1.0	44.1	-8.1	-45.0	45.7	259		0.0	1.0	0.946	1.0	57.0	-27.3	-43.8	51.7	238		0.0	0.533	1.0	0.0	1.0	0.826	1.0	53.9	-22.8	-44.0	49.7	242		0.0	0.533	1.0	0.0	1.0	0.517	1.0	0.0	1.0	0.517	1.0
261	239	243	0.0	0.516	1.0	43.4	-7.0	-45.0	45.5	261		0.0	1.0	0.916	1.0	56.3	-26.3	-43.8	51.2	239		0.0	0.517	1.0	0.0	1.0	0.805	1.0	53.3	-22.0	-44.0	49.3	243		0.0	0.517	1.0	0.0	1.0	0.517	1.0	0.0	1.0	0.517	1.0
262	240	244	0.0	0.5	1.0	42.7	-6.0	-45.0	45.4	262		0.0	1.0	0.886	1.0	55.5	-25.3	-43.8	50.7	240		0.0	0.5	1.0	0.0	1.0	0.785	1.0	52.7	-21.1	-44.1	49.0	244		0.0	0.5	1.0	0.0	1.0	0.517	1.0	0.0	1.0	0.517	

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

Six hue angles of the device colours RYGBCM_d: h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBCM_c: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361M}	LAB* _{ddx361Mi (x=LabCh)}	rgb* _{ds361Mi}	LAB* _{dsx361Mi (x=LabCh)}	rgb* _{de361Mi}	LAB* _{dex361Mi (x=LabCh)}	rgb* _{dd361Mi}	rgb* _{de361Mi}	rgb* _{ds361Mi}	rgb* _{de361Mi}	rgb* _{ds361Mi}	rgb* _{de361Mi}																	
281	255	258	0.0	0.25 1.0	33.3	9.4	-46.0	47.0	281	0.0	0.594	1.0	46.5	-11.9	-44.6	46.3	255	0.0	0.25	1.0	0.0	0.555	1.0	45.0	-9.4	-44.8	45.9	258	0.0	0.25	1.0
282	256	258	0.0	0.233 1.0	32.7	10.5	-46.2	47.4	282	0.0	0.581	1.0	46.0	-11.1	-44.7	46.2	256	0.0	0.233	1.0	0.0	0.543	1.0	44.5	-8.7	-44.9	45.8	258	0.0	0.233	1.0
283	257	259	0.0	0.216 1.0	32.0	11.5	-46.4	47.8	283	0.0	0.568	1.0	45.5	-10.3	-44.8	46.1	257	0.0	0.217	1.0	0.0	0.532	1.0	44.1	-7.9	-44.9	45.7	259	0.0	0.217	1.0
285	258	260	0.0	0.2 1.0	31.4	12.5	-46.5	48.2	285	0.0	0.556	1.0	45.0	-9.5	-44.8	45.9	258	0.0	0.2	1.0	0.0	0.52	1.0	43.6	-7.2	-44.9	45.6	260	0.0	0.2	1.0
286	259	261	0.0	0.183 1.0	30.8	13.6	-46.7	48.6	286	0.0	0.543	1.0	44.5	-8.6	-44.9	45.8	259	0.0	0.183	1.0	0.0	0.508	1.0	43.1	-6.5	-44.9	45.5	261	0.0	0.183	1.0
287	260	262	0.0	0.166 1.0	30.1	14.7	-46.8	49.0	287	0.0	0.53	1.0	44.0	-7.8	-44.9	45.7	260	0.0	0.167	1.0	0.0	0.497	1.0	42.7	-5.7	-45.0	45.4	262	0.0	0.167	1.0
288	261	263	0.0	0.15 1.0	29.5	15.8	-46.9	49.4	288	0.0	0.517	1.0	43.5	-7.0	-44.9	45.6	261	0.0	0.15	1.0	0.0	0.484	1.0	42.2	-5.0	-45.0	45.4	263	0.0	0.15	1.0
289	262	264	0.0	0.133 1.0	28.9	16.8	-46.9	49.9	289	0.0	0.505	1.0	43.0	-6.2	-44.9	45.5	262	0.0	0.133	1.0	0.0	0.472	1.0	41.7	-4.3	-45.1	45.4	264	0.0	0.133	1.0
290	263	265	0.0	0.116 1.0	28.3	17.8	-47.0	50.3	290	0.0	0.491	1.0	42.5	-5.4	-45.0	45.4	263	0.0	0.117	1.0	0.0	0.46	1.0	41.2	-3.6	-45.2	45.4	265	0.0	0.117	1.0
291	264	266	0.0	0.1 1.0	27.9	18.6	-47.1	50.6	291	0.0	0.478	1.0	41.9	-4.6	-45.1	45.4	264	0.0	0.1	1.0	0.0	0.448	1.0	40.8	-2.9	-45.2	45.4	266	0.0	0.1	1.0
292	265	267	0.0	0.083 1.0	27.5	19.4	-47.1	51.0	292	0.0	0.465	1.0	41.4	-3.9	-45.2	45.4	265	0.0	0.083	1.0	0.0	0.436	1.0	40.3	-2.1	-45.3	45.4	267	0.0	0.083	1.0
293	266	268	0.0	0.066 1.0	27.0	20.2	-47.2	51.4	293	0.0	0.451	1.0	40.9	-3.1	-45.2	45.4	266	0.0	0.067	1.0	0.0	0.423	1.0	39.8	-1.4	-45.3	45.4	268	0.0	0.067	1.0
293	267	269	0.0	0.049 1.0	26.6	21.0	-47.3	51.7	293	0.0	0.438	1.0	40.4	-2.3	-45.3	45.4	267	0.0	0.05	1.0	0.0	0.411	1.0	39.4	-0.7	-45.3	45.4	269	0.0	0.05	1.0
294	268	269	0.0	0.033 1.0	26.2	21.8	-47.3	52.1	294	0.0	0.425	1.0	39.9	-1.5	-45.3	45.4	268	0.0	0.033	1.0	0.0	0.399	1.0	38.9	0.0	-45.3	45.4	269	0.0	0.033	1.0
295	269	270	0.0	0.016 1.0	25.7	22.6	-47.3	52.5	295	0.0	0.411	1.0	39.4	-0.7	-45.3	45.4	269	0.0	0.017	1.0	0.0	0.387	1.0	38.4	0.7	-45.3	45.4	270	0.0	0.017	1.0
296	270	271	0.0	0.0 1.0	25.3	23.5	-47.3	52.8	296	0.0	0.398	1.0	38.8	0.0	-45.3	45.4	270	0.0	0.0	1.0	0.0	0.375	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						

Data of Maximum color M in colorimetric system Offset standard print; separation cmy6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM_s: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBCM_d: h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBCM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361M}	LAB* _{dd361Mi (x=LabCh)}	rgb* _{ds361Mi}	LAB* _{dsx361Mi (x=LabCh)}	rgb* _{dd361Mi}	LAB* _{de361Mi}	rgb* _{dex361Mi (x=LabCh)}	rgb* _{dd361Mi}	LAB* _{de361Mi}	rgb* _{dd361Mi}	rgb* _{dd}	rgb* _{ds}	rgb* _{de}																	
333	300	300	0.5	1.0	37.8	53.8	-26.3	59.9	333	0.043	0.0	1.0	26.7	26.5	-45.8	53.0	300	0.5	0.0	1.0	0.046	0.0	1.0	26.8	26.6	-45.7	53.0	300	0.5	0.0	1.0	
334	301	301	0.516	0.0	1.0	38.3	54.5	-25.7	60.3	334	0.056	0.0	1.0	27.1	27.3	-45.3	53.0	301	0.517	0.0	1.0	0.057	0.0	1.0	27.2	27.4	-45.3	53.0	301	0.517	0.0	1.0
335	302	302	0.533	0.0	1.0	38.7	55.2	-25.2	60.6	335	0.068	0.0	1.0	27.5	28.1	-44.9	53.0	302	0.533	0.0	1.0	0.068	0.0	1.0	27.5	28.2	-44.8	53.0	302	0.533	0.0	1.0
336	303	303	0.55	0.0	1.0	39.1	55.8	-24.6	61.0	336	0.08	0.0	1.0	27.9	28.9	-44.4	53.1	303	0.55	0.0	1.0	0.08	0.0	1.0	27.9	28.9	-44.4	53.1	303	0.55	0.0	1.0
336	304	303	0.566	0.0	1.0	39.5	56.5	-24.0	61.4	336	0.092	0.0	1.0	28.3	29.7	-43.9	53.1	304	0.567	0.0	1.0	0.091	0.0	1.0	28.3	29.7	-43.9	53.1	303	0.567	0.0	1.0
337	305	304	0.583	0.0	1.0	39.9	57.2	-23.4	61.8	337	0.104	0.0	1.0	28.7	30.5	-43.4	53.1	305	0.583	0.0	1.0	0.103	0.0	1.0	28.6	30.4	-43.5	53.1	304	0.583	0.0	1.0
338	306	305	0.6	0.0	1.0	40.3	57.8	-22.8	62.2	338	0.116	0.0	1.0	29.0	31.2	-42.9	53.1	306	0.6	0.0	1.0	0.114	0.0	1.0	29.0	31.1	-43.0	53.1	305	0.6	0.0	1.0
339	307	306	0.616	0.0	1.0	40.7	58.5	-22.1	62.5	339	0.13	0.0	1.0	29.4	32.0	-42.4	53.2	307	0.617	0.0	1.0	0.126	0.0	1.0	29.4	31.9	-42.5	53.2	306	0.617	0.0	1.0
340	308	307	0.633	0.0	1.0	41.1	59.3	-21.4	63.0	340	0.151	0.0	1.0	29.8	32.8	-41.8	53.2	308	0.633	0.0	1.0	0.146	0.0	1.0	29.7	32.6	-42.0	53.2	307	0.633	0.0	1.0
341	309	308	0.65	0.0	1.0	41.4	60.3	-20.5	63.7	341	0.172	0.0	1.0	30.2	33.5	-41.3	53.3	309	0.65	0.0	1.0	0.166	0.0	1.0	30.1	33.3	-41.5	53.2	308	0.65	0.0	1.0
342	310	309	0.666	0.0	1.0	41.7	61.3	-19.7	64.3	342	0.193	0.0	1.0	30.6	34.3	-40.7	53.3	310	0.667	0.0	1.0	0.186	0.0	1.0	30.4	34.0	-40.9	53.3	309	0.667	0.0	1.0
343	311	310	0.683	0.0	1.0	41.9	62.2	-18.8	65.0	343	0.214	0.0	1.0	30.9	35.0	-40.2	53.3	311	0.683	0.0	1.0	0.205	0.0	1.0	30.8	34.7	-40.4	53.3	310	0.683	0.0	1.0
344	312	311	0.7	0.0	1.0	42.2	63.2	-17.8	65.6	344	0.234	0.0	1.0	31.3	35.7	-39.6	53.4	312	0.7	0.0	1.0	0.225	0.0	1.0	31.1	35.4	-39.8	53.4	311	0.7	0.0	1.0
345	313	312	0.716	0.0	1.0	42.5	64.1	-16.9	66.3	345	0.252	0.0	1.0	31.6	36.5	-39.0	53.5	313	0.717	0.0	1.0	0.245	0.0	1.0	31.5	36.1	-39.3	53.4	312	0.717	0.0	1.0
346	314	313	0.733	0.0	1.0	42.8	65.0	-15.9	66.9	346	0.261	0.0	1.0	31.8	37.3	-38.5	53.7	314	0.733	0.0	1.0	0.256	0.0	1.0	31.7	36.8	-38.8	53.6	313	0.733	0.0	1.0
347	315	314	0.75	0.0	1.0	43.1	65.9	-14.9	67.6	347	0.27	0.0	1.0	31.9	38.2	-38.1	54.0	315	0.75	0.0	1.0	0.265	0.0	1.0	31.8	37.7	-38.4	53.8	314	0.75	0.0	1.0
347	316	315	0.766	0.0	1.0	43.5	66.4	-14.5	68.0	347	0.279	0.0	1.0	32.1	39.0	-37.6	54.2	316	0.767	0.0	1.0	0.273	0.0	1.0	32.0	38.5	-37.9	54.1	315	0.767	0.0	1.0
348	317	316	0.783	0.0	1.0	43.8	66.9	-14.1	68.4	348	0.288	0.0	1.0	32.3	39.8	-37.1	54.5	317	0.783	0.0	1.0	0.282	0.0	1.0	32.1	39.3	-37.4	54.3	316	0.783	0.0	1.0
348	318	317	0.8	0.0	1.0	44.2	67.3	-13.7	68.7	348	0.297	0.0	1.0	32.4	40.7	-36.5	54.7	318	0.8	0.0	1.0	0.29	0.0	1.0	32.3	40.0	-36.9	54.5	317	0.8	0.0	1.0
348	319	318	0.816	0.0	1.0	44.6	67.8	-13.3	69.1	348	0.306	0.0	1.0	32.6	41.5	-36.0	55.0	319	0.817	0.0	1.0	0.299	0.0	1.0	32.4	40.8	-36.4	54.8	318	0.817	0.0	1.0
349	320	319	0.833	0.0	1.0	45.0	68.3	-12.9	69.5	349	0.315	0.0	1.0	32.7	42.3	-35.4	55.2	320	0.833	0.0	1.0	0.307	0.0	1.0	32.6	41.6	-35.9	55.0	319	0.833	0.0	1.0
349	321	320	0.85	0.0	1.0	45.3	68.8	-12.5	69.9	349	0.324	0.0	1.0	32.9	43.1	-34.8	55.5	321	0.85	0.0	1.0	0.315	0.0	1.0	32.7	42.4	-35.4	55.3	320	0.85	0.0	1.0
350	322	321	0.866	0.0	1.0	45.7	69.2	-12.1	70.3	350	0.333	0.0	1.0	33.1	43.9	-34.2	55.8	322	0.867	0.0	1.0	0.324	0.0	1.0	32.9	43.2	-34.8	55.5	321	0.867	0.0	1.0
350	323	321	0.883	0.0	1.0	46.1	69.7	-11.7	70.7	350	0.342	0.0	1.0	33.2	44.7	-33.6	56.0	323	0.883	0.0	1.0	0.332	0.0	1.0	33.0	43.9	-34.2	55.7	321	0.883	0.0	1.0
350	324	322	0.9	0.0	1.0	46.4	70.1	-11.2	71.0	350	0.351	0.0	1.0	33.4	45.5	-33.0	56.3	324	0.9	0.0	1.0	0.341	0.0	1.0	33.2	44.7	-33.7	56.0	322	0.9	0.0	1.0
351	325	323	0.916	0.0	1.0	46.7	70.6	-10.8	71.4	351	0.359	0.0	1.0	33.5	46.3	-32.3	56.5	325	0.917	0.0	1.0	0.349	0.0	1.0	33.4	45.4	-33.1	56.2	323	0.917	0.0	1.0
351	326	324	0.933	0.0	1.0	47.0	71.0	-10.3	71.8	351	0.368	0.0	1.0	33.7	47.1	-31.6	56.8	326	0.933	0.0	1.0	0.358	0.0	1.0	33.5	46.2	-32.4	56.5	324	0.933	0.0	1.0
352	327	325	0.95	0.0	1.0	47.3	71.5	-9.9	72.2	352	0.379	0.0	1.0	34.0	47.9	-31.0	57.1	327	0.95	0.0	1.0	0.366	0.0	1.0	33.7	46.9	-31.8	56.7	325	0.95	0.0	1.0
352	328	326	0.966	0.0	1.0	47.6	71.9	-9.4	72.5	352	0.397	0.0	1.0	34.5	48.7	-30.4	57.5	328	0.967	0.0	1.0	0.375	0.0	1.0	33.8	47.6	-31.2	57.0	326	0.967	0.0	1.0
352	329	327	0.983	0.0	1.0	47.9	72.4	-9.0	72.9	352	0.414	0.0	1.0	35.1	49.6	-29.7	57.9	329	0.983	0.0	1.0	0.391	0.0	1.0	34.3	48.4	-30.6	57.3	327	0.983	0.0	1.0
353	330	328	1.0	0.0	1.0	48.2	72.8	-8.5	73.3	353	0.432	0.0	1.0	35.7	50.5	-29.1	58.3	330	1.0	0.0	1.0	0.407	0.0	1.0	34.9	49.3	-30.0	57.7	328	1.0	0.0	1.0
353	331	329	1.0	0.0	0.983	48.2	72.7	-7.9	73.1	353	0.449	0.0	1.0	36.2	51.4	-28.4	58.7	331	1.0	0.0	0.983	0.424	0.0	1.0	35.4	50.1	-29.4	58.1	329	1.0	0.0	0.983
354	332	330	1.0	0.0	0.966	48.2	72.5	-7.4	72.9	354	0.467	0.0	1.0	36.8	52.2	-27.7	59.1	332	1.0	0.0	0.967	0.441	0.0	1.0	35.9	50.9	-28.7	58.5	330	1.0	0.0	0.967
354	333	331	1.0	0.0	0.95	48.2	72.4	-6.8	72.7	354	0.484	0.0	1.0	37.4	53.1	-26.9	59.6	333	1.0	0.0	0.95	0.457	0.0	1.0	36.5	51.8	-28.1	58.9	331	1.0	0.0	0.95
355	334	332	1.0	0.0	0.933	48.2	72.2	-6.2	72.5	355	0.502	0.0	1.0	37.9	53.9	-26.2	60.0	334	1.0	0.0	0.933	0.474	0.0	1.0	37.0	52.6	-27.4	59.3	332	1.0	0.0	0.933
355	335	333	1.0	0.0	0.916	48.2	72.0	-5.7	72.3	355	0.524	0.0	1.0	38.5	54.8	-25.5	60.5	335	1.0	0.0	0.917	0.49	0.0	1.0	37.6	53.4	-26.7	59.7	333	1.0	0.0	0.917
355	336	334	1.0	0.0	0.9	48.2	71.9	-5.1	72.1	355	0.546	0.0	1.0	39.0	55.7	-24.7	61.0	336	1.0	0.0	0.9	0.508	0.0	1.0	38.1	54.2	-26.0	60.1	334	1.0	0.0	0.9
356	337	335	1.0	0.0	0.883	48.2	71.7	-4.6	71.8	356	0.567	0.0	1.0	39.6	56.6	-23.9	61.5	337	1.0	0.0	0.883	0.529	0.0	1.0	38.6	55.0	-25.3	60.6	335	1.0	0.0	0.883
356	338	336	1.0	0.0	0.866	48.2	71.5	-4.0	71.7	356	0.589	0.0	1.0	40.1	57.5	-23.1	62.0	338	1.0	0.0	0.867	0.55	0.0	1.0	39.1	55.9	-24.6	61.1	336	1.0	0.0	0.867
357	339	337	1.0	0.0	0.85	48.2	71.4	-3.3	71.5	357	0.611	0.0	1.0	40.7	58.3	-22.3	62.5	339	1.0	0.0	0.85	0.57	0.0	1.0	39.6	56.7	-23.8	61.5	337	1.0	0.0	0.85
357	340	338	1.0	0.0	0.833	48.2	7																									

nif	HC*Fd	rgb_Fd	icr_Fd	hsa_Fd	rgb*Fd	LabCH*Fd	LabCH**Fd	DF*Fd	hsa*Fd	rgb**Fd	LabCH**Fd
0/648	ROY_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/668	R25Y_100_100a	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/684	R50Y_100_100a	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/702	R75Y_100_100a	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/720	Y00C_100_100a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/558	Y25C_100_100a	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/396	Y50C_100_100a	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/234	Y75C_100_100a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/72	CO0B_100_100a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/72	CO0B_100_100a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/76	G25B_100_100a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/80	G50B_100_100a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/44	G75B_100_100a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13/8	BO0M_100_100a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14/332	B25R_100_100a	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15/652	B50R_100_100a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16/652	B75R_100_100a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17/648	ROY_100_100a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/668	ROY_100_050a	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19/608	R50Y_075_050a	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20/724	Y00C_100_050a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21/400	G00B_100_050a	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22/548	BO0R_100_050a	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23/692	B50R_100_050a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24/688	ROY_100_050a	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27/506	ROY_075_050a	0.75	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28/524	R50Y_075_050a	0.75	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29/542	Y00C_075_050a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30/380	Y50C_075_050a	0.25	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31/218	CO0B_075_050a	0.25	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32/222	G50B_075_050a	0.25	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33/186	BO0R_075_050a	0.25	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34/510	B50R_075_050a	0.25	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35/506	ROY_075_050a	0.75	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36/324	ROY_050_050a	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37/342	R50Y_050_050a	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38/360	Y00C_050_050a	0.25	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39/198	Y50C_050_050a	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40/36	CO0B_050_050a	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41/40	G50B_050_050a	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42/4	BO0R_050_050a	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43/328	B50R_050_050a	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44/324	ROY_050_050a	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45/0	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/91	NW_013a	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47/182	NW_025a	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48/273	NW_038a	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49/364	NW_050a	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50/455	NW_063a	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51/546	NW_075a	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52/637	NW_088a	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53/728	NW_100a	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

gráfico TUB-QS54; código de tono: H*d=Y50Gd
 colores y diferencia en color, ΔE*

2-0031830-F0

QS540-TN, 19/33-F

delta E* = 3.8

Nº	HC*Fd	rgb*Fd	Lab*Cb*Fd	Lab*Cb*Fd	rgb*Fd	Lab*Cb*Fd	Lab*Cb*Fd	DF*Fd	Hs*Fd	rgb*Fd	Lab*Cb*Fd	Lab*Cb*Fd	DF*Fd	Hs*Fd	rgb*Fd	Lab*Cb*Fd	Lab*Cb*Fd	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

http://130.149.60.45/~farbmetrik/QS54/QS54LONP.PDF /.PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 21/33

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

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

gráfico TUB-QS54; código de tono: H*d=Y50Gd colores y diferencia en color, ΔE*

http://130.149.60.45/~farbmetrik/QS54/QS54LONP.PDF /.PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 22/33

Table with 24 columns: n, HHC*Fd, Rgb*Fd, Ict*Fd, Hs*Fd, Rgb*Fd, LabC*Fd, LabC*Fd, Rgb*Fd, Rgb*Fd, LabC*Fd, DF*Fd, Hs*Fd, Rgb*Fd, LabC*Fd, LabC*Fd, Rgb*Fd, Rgb*Fd, LabC*Fd, LabC*Fd, Rgb*Fd, Rgb*Fd, LabC*Fd, LabC*Fd, Rgb*Fd, Rgb*Fd. Each cell contains numerical values for color calibration.

QS540-TN; 22/33-F

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

gráfico TUB-QS54; código de tono: H*d=Y50Gd colores y diferencia en color, ΔE*

2-0032130-F0

Table with 10 columns: n, HHC*Fd, Rgb*Fd, Ict*Fd, Hsa*Fd, Rgb*Fd, LabCh*Fd, LabCh*Fd, DF*Fd, Hsa*Fd, Rgb*Fd, LabCh*Fd, LabCh*Fd. Contains color calibration data for various color patches.

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

gráfico TUB-QS54; código de tono: H*d=Y50Gd colores y diferencia en color, ΔE*

2-0032530-F0

http://130.149.60.45/~farbmetrik/QS54/QS54LONP.PDF /.PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 27/33

Table with 15 columns: n, HHC*Fd, rpb*Fd, icr*Fd, hsa*Fd, rpb*Fd, LabCH*Fd, LabCH*Fd, rpb*Fd, LabCH*Fd, DF*Fd, hsa*Fd, rpb*Fd, LabCH*Fd, LabCH*Fd. Rows contain numerical data for various color and registration marks.

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

gráfico TUB-QS54; código de tono: H*d=Y50Gd colores y diferencia en color, ΔE*

Table with 15 columns: n, HHC*Fd, rpb*Fd, icr*Fd, hsa*Fd, rpb*Fd, LabC*Fd, LabM*Fd, LabY*Fd, rpb*Fd, LabC*Fd, LabM*Fd, LabY*Fd, DF*Fd, hsa*Fd, rpb*Fd, LabC*Fd, LabM*Fd, LabY*Fd. The table contains color calibration data for various printing conditions.

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

gráfico TUB-QS54; código de tono: H*d=Y50Gd colores y diferencia en color, ΔE*

n	HC*Fd	rgb*Fd	icr*Fd	hsa*Fd	rgb*Fd	LabC*Fd	LabC*Fd	rgb*Fd	LabC*Fd	DF*Fd	hsa*Fd	rgb*Fd	LabC*Fd	LabC*Fd	0.0
891	NW_100a	1.0	1.0	1.0	1.0	95.4	95.4	1.0	95.4	0.0	360	1.0	95.4	95.4	0.0
892	NW_100b	1.0	0.875	1.0	0.875	1.0	90.7	1.0	90.7	6.1	360	1.0	90.7	90.7	0.0
893	B50R_100_0124	1.0	0.75	1.0	0.75	1.0	83.6	1.0	83.6	13.8	330	1.0	83.6	83.6	0.0
894	B50R_100_0254	1.0	0.625	1.0	0.625	1.0	77.7	1.0	77.7	21.3	330	1.0	77.7	77.7	0.0
895	B50R_100_0504	1.0	0.5	1.0	0.5	71.8	36.4	1.0	71.8	32.5	330	1.0	71.8	36.4	0.0
896	B50R_100_0624	1.0	0.375	1.0	0.375	1.0	65.9	45.5	65.9	42.4	330	1.0	65.9	45.5	0.0
897	B50R_100_0754	1.0	0.25	1.0	0.25	60.1	54.6	1.0	60.1	52.9	330	1.0	60.1	54.6	0.0
898	B50R_100_0874	1.0	0.125	1.0	0.125	54.1	63.7	1.0	54.1	64.8	330	1.0	54.1	63.7	0.0
899	B50R_100_1014	1.0	0.0	1.0	0.0	48.2	72.8	1.0	48.2	74.0	330	1.0	48.2	72.8	0.0
900	NW_087a	1.0	0.875	1.0	0.875	90.0	86.6	1.0	87.5	5.3	360	1.0	87.5	86.6	0.0
901	NW_087b	1.0	0.75	1.0	0.75	85.7	80.0	1.0	82.5	10.1	360	1.0	82.5	80.0	0.0
902	B50R_087_0124	1.0	0.625	1.0	0.625	79.8	9.1	1.0	78.5	18.5	360	1.0	78.5	9.1	0.0
903	B50R_087_0254	1.0	0.5	1.0	0.5	73.9	18.2	1.0	72.6	27.1	360	1.0	72.6	18.2	0.0
904	B50R_087_0374	1.0	0.375	1.0	0.375	68.0	27.3	1.0	66.7	35.6	360	1.0	66.7	27.3	0.0
905	B50R_087_0504	1.0	0.25	1.0	0.25	62.1	36.4	1.0	60.8	44.2	360	1.0	60.8	36.4	0.0
906	B50R_087_0624	1.0	0.125	1.0	0.125	56.2	45.5	1.0	54.9	52.9	360	1.0	54.9	45.5	0.0
907	B50R_087_0754	1.0	0.0	1.0	0.0	50.3	54.6	1.0	49.0	61.4	360	1.0	49.0	54.6	0.0
908	B50R_087_0874	1.0	0.875	1.0	0.875	84.4	63.7	1.0	82.1	11.2	360	1.0	82.1	63.7	0.0
909	GOB_100_0054	1.0	0.75	1.0	0.75	84.5	-17.2	1.0	82.2	7.0	360	1.0	82.2	-17.2	0.0
910	GOB_100_0124	1.0	0.625	1.0	0.625	80.3	-8.6	1.0	78.0	15.2	360	1.0	78.0	-8.6	0.0
911	GOB_100_0254	1.0	0.5	1.0	0.5	76.0	0.0	1.0	73.7	23.6	360	1.0	73.7	0.0	0.0
912	GOB_100_0504	1.0	0.375	1.0	0.375	70.1	9.1	1.0	67.8	31.9	360	1.0	67.8	9.1	0.0
913	GOB_100_0624	1.0	0.25	1.0	0.25	64.2	18.2	1.0	61.9	40.2	360	1.0	61.9	18.2	0.0
914	GOB_100_0754	1.0	0.125	1.0	0.125	58.3	27.3	1.0	56.0	48.5	360	1.0	56.0	27.3	0.0
915	GOB_100_1014	1.0	0.0	1.0	0.0	52.4	36.4	1.0	50.1	56.8	360	1.0	50.1	36.4	0.0
916	B50R_075_0124	1.0	0.875	1.0	0.875	84.5	-25.8	1.0	82.2	7.0	360	1.0	82.2	-25.8	0.0
917	B50R_075_0254	1.0	0.75	1.0	0.75	80.3	-8.6	1.0	78.0	15.2	360	1.0	78.0	-8.6	0.0
918	B50R_075_0504	1.0	0.625	1.0	0.625	74.8	-17.2	1.0	72.5	23.6	360	1.0	72.5	-17.2	0.0
919	B50R_075_0624	1.0	0.5	1.0	0.5	68.9	-8.6	1.0	66.6	31.9	360	1.0	66.6	-8.6	0.0
920	B50R_075_0874	1.0	0.375	1.0	0.375	63.0	18.2	1.0	60.7	27.1	360	1.0	60.7	18.2	0.0
921	B50R_075_1014	1.0	0.25	1.0	0.25	57.1	27.3	1.0	54.8	35.6	360	1.0	54.8	27.3	0.0
922	B50R_062_0124	1.0	0.625	1.0	0.625	60.4	9.1	1.0	58.1	18.5	360	1.0	58.1	9.1	0.0
923	B50R_062_0254	1.0	0.5	1.0	0.5	54.5	18.2	1.0	52.2	26.9	360	1.0	52.2	18.2	0.0
924	B50R_062_0374	1.0	0.375	1.0	0.375	48.6	27.3	1.0	46.3	35.2	360	1.0	46.3	27.3	0.0
925	B50R_062_0504	1.0	0.25	1.0	0.25	42.7	36.4	1.0	40.4	43.5	360	1.0	40.4	36.4	0.0
926	B50R_062_0624	1.0	0.125	1.0	0.125	36.8	45.5	1.0	34.5	51.8	360	1.0	34.5	45.5	0.0
927	B50R_062_0874	1.0	0.0	1.0	0.0	30.9	54.6	1.0	28.6	60.1	360	1.0	28.6	54.6	0.0
928	GOB_075_0124	1.0	0.875	1.0	0.875	84.5	-25.8	1.0	82.2	7.0	360	1.0	82.2	-25.8	0.0
929	GOB_075_0254	1.0	0.75	1.0	0.75	80.3	-8.6	1.0	78.0	15.2	360	1.0	78.0	-8.6	0.0
930	GOB_075_0504	1.0	0.625	1.0	0.625	74.8	-17.2	1.0	72.5	23.6	360	1.0	72.5	-17.2	0.0
931	GOB_075_0624	1.0	0.5	1.0	0.5	68.9	-8.6	1.0	66.6	31.9	360	1.0	66.6	-8.6	0.0
932	GOB_075_0874	1.0	0.375	1.0	0.375	63.0	18.2	1.0	60.7	27.1	360	1.0	60.7	18.2	0.0
933	GOB_075_1014	1.0	0.25	1.0	0.25	57.1	27.3	1.0	54.8	35.6	360	1.0	54.8	27.3	0.0
934	B50R_050_0124	1.0	0.625	1.0	0.625	60.4	9.1	1.0	58.1	18.5	360	1.0	58.1	9.1	0.0
935	B50R_050_0254	1.0	0.5	1.0	0.5	54.5	18.2	1.0	52.2	26.9	360	1.0	52.2	18.2	0.0
936	B50R_050_0374	1.0	0.375	1.0	0.375	48.6	27.3	1.0	46.3	35.2	360	1.0	46.3	27.3	0.0
937	B50R_050_0504	1.0	0.25	1.0	0.25	42.7	36.4	1.0	40.4	43.5	360	1.0	40.4	36.4	0.0
938	B50R_050_0624	1.0	0.125	1.0	0.125	36.8	45.5	1.0	34.5	51.8	360	1.0	34.5	45.5	0.0
939	B50R_050_0874	1.0	0.0	1.0	0.0	30.9	54.6	1.0	28.6	60.1	360	1.0	28.6	54.6	0.0
940	B50R_050_1014	1.0	0.875	1.0	0.875	84.5	-25.8	1.0	82.2	7.0	360	1.0	82.2	-25.8	0.0
941	NW_037a	1.0	0.375	1.0	0.375	63.0	18.2	1.0	60.7	27.1	360	1.0	60.7	18.2	0.0
942	B50R_037_0124	1.0	0.25	1.0	0.25	57.1	27.3	1.0	54.8	35.6	360	1.0	54.8	27.3	0.0
943	B50R_037_0254	1.0	0.125	1.0	0.125	51.2	36.4	1.0	48.9	43.5	360	1.0	48.9	36.4	0.0
944	B50R_037_0504	1.0	0.0	1.0	0.0	45.3	45.5	1.0	43.0	51.8	360	1.0	43.0	45.5	0.0
945	B50R_100_0754	1.0	0.25	1.0	0.25	62.1	36.4	1.0	60.8	44.2	360	1.0	60.8	36.4	0.0
946	B50R_100_1014	1.0	0.125	1.0	0.125	56.2	45.5	1.0	54.9	52.9	360	1.0	54.9	45.5	0.0
947	GOB_062_0124	1.0	0.625	1.0	0.625	60.4	9.1	1.0	58.1	18.5	360	1.0	58.1	9.1	0.0
948	GOB_062_0254	1.0	0.5	1.0	0.5	54.5	18.2	1.0	52.2	26.9	360	1.0	52.2	18.2	0.0
949	GOB_062_0374	1.0	0.375	1.0	0.375	48.6	27.3	1.0	46.3	35.2	360	1.0	46.3	27.3	0.0
950	GOB_062_0504	1.0	0.25	1.0	0.25	42.7	36.4	1.0	40.4	43.5	360	1.0	40.4	36.4	0.0
951	GOB_062_0624	1.0	0.125	1.0	0.125	36.8	45.5	1.0	34.5	51.8	360	1.0	34.5	45.5	0.0
952	GOB_062_0874	1.0	0.0	1.0	0.0	30.9	54.6	1.0	28.6	60.1	360	1.0	28.6	54.6	0.0
953	B50R_025_0124	1.0	0.625	1.0	0.625	60.4	9.1	1.0	58.1	18.5	360	1.0	58.1	9.1	0.0
954	B50R_025_0254	1.0	0.5	1.0	0.5	54.5	18.2	1.0	52.2	26.9	360	1.0	52.2	18.2	0.0
955	B50R_025_0374	1.0	0.375	1.0	0.375	48.6	27.3	1.0	46.3	35.2	360	1.0	46.3	27.3	0.0
956	B50R_025_0504	1.0	0.25	1.0	0.25	42.7	36.4	1.0	40.4	43.5	360	1.0	40.4	36.4	0.0
957	B50R_025_0624	1.0	0.125	1.0	0.125	36.8	45.5	1.0	34.5	51.8	360	1.0	34.5	45.5	0.0
958	B50R_025_0874	1.0	0.0	1.0	0.0	30.9	54.6	1.0	28.6	60.1	360	1.0	28.6	54.6	0.0
959	GOB_037_0124	1.0	0.375	1.0	0.375	63.0	18.2	1.0	60.7	27.1	360	1.0	60.7	18.2	0.0
960	GOB_037_0254	1.0	0.25	1.0	0.25	57.1	27.3	1.0	54.8	35.6	360	1.0	54.8	27.3	0.0
961	GOB_037_0504	1.0	0.125	1.0	0.125	51.2	36.4	1.0	48.9	43.5	360	1.0	48.9	36.4	0.0
962	GOB_037_0624	1.0	0.0	1.0	0.0	45.3	45.5	1.0	43.0	51.8	360	1.0	43.0	45.5	0.0
963	B50R_012_0124	1.0	0.625	1.0	0.625	60.4	9.1	1.0	58.1	18.5	360	1.0	58.1	9.1	0.0
964	B50R_012_0254	1.0	0.5	1.0	0.5	54.5	18.2	1.0	52.2	26.9	360	1.0	52.2	18.2	0.0
965	B50R_012_0374	1.0	0.375	1.0	0.375	48.6	27.3	1.0	46.3	35.2	360	1.0	46.3	27.3	0.0
966	B50R_012_0504	1.0	0.25	1.0	0.25	42.7	36.4	1.0	40.4	43.5	360	1.0	40.4	36.4	0.0
967	B50R_012_0624	1.0	0.125	1.0	0.125	36.8	45.5	1.0	34.5	51.8	360	1.0	34.5	45.5	0.0
968	B50R_012_0874	1.0	0.0	1.0	0.0	30.9	54.6	1.0	28.6	60.1	360	1.0	28.6	54.6	0.0
969	GOB_025_0124	1.0	0.625	1.0	0.625	60.4	9.1	1.0	58.1	18.5	360	1.0	58.1	9.1	0.0
970	GOB_025_0254	1.0	0.5	1.0	0.5	54.5	18.2	1.0	52.2	26.9	360	1.0	52.2	18.2	0.0
971	GOB_025_0374	1.0	0.375												

