

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 96/360 = 0.26$

$H^*_ = Y00G_ -$

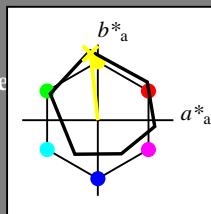
Datos del dispositivo (d) o elemental (e) color:

$HIC^*_ -$

código de tono para los colores esta página:

$H^*_ = Y00G_ -$

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):

$LabCh^*_{-,Ma}$: 90 -9 88 88 96

$HIC^*_{-,Ma}$: Y00G_100_100_

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

1.0 1.0 0.0 1.0 1.0

triángulo claridad T^*

%Gama

$u^*_{rel} = 92$

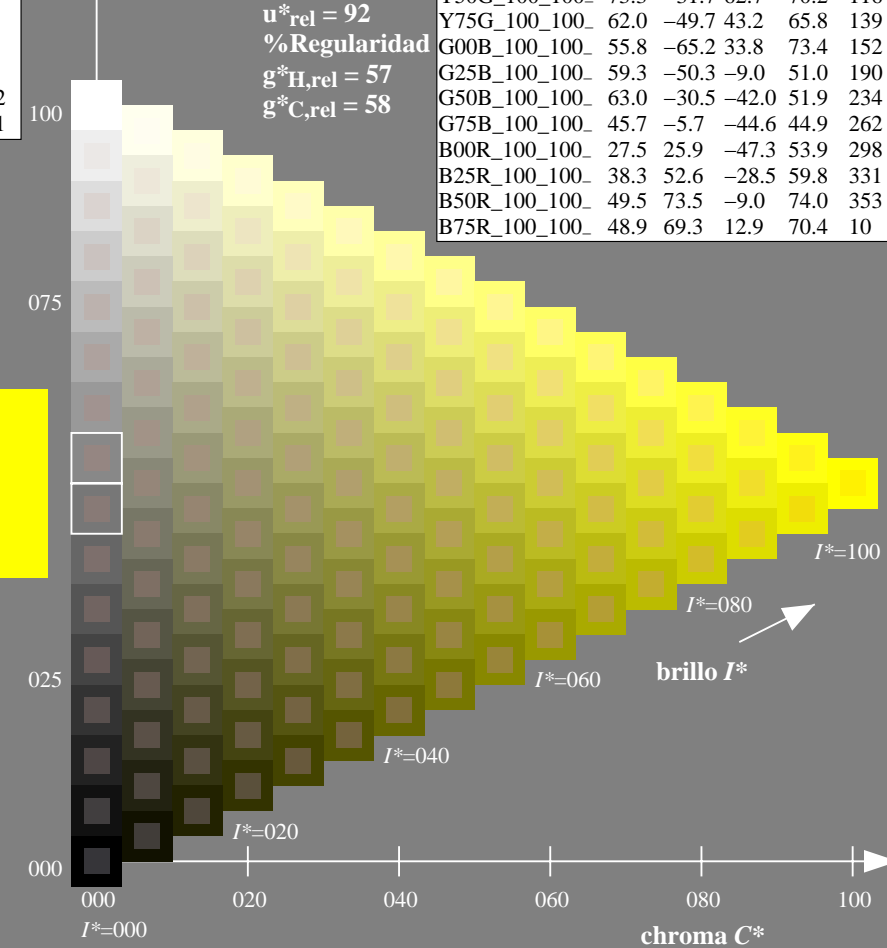
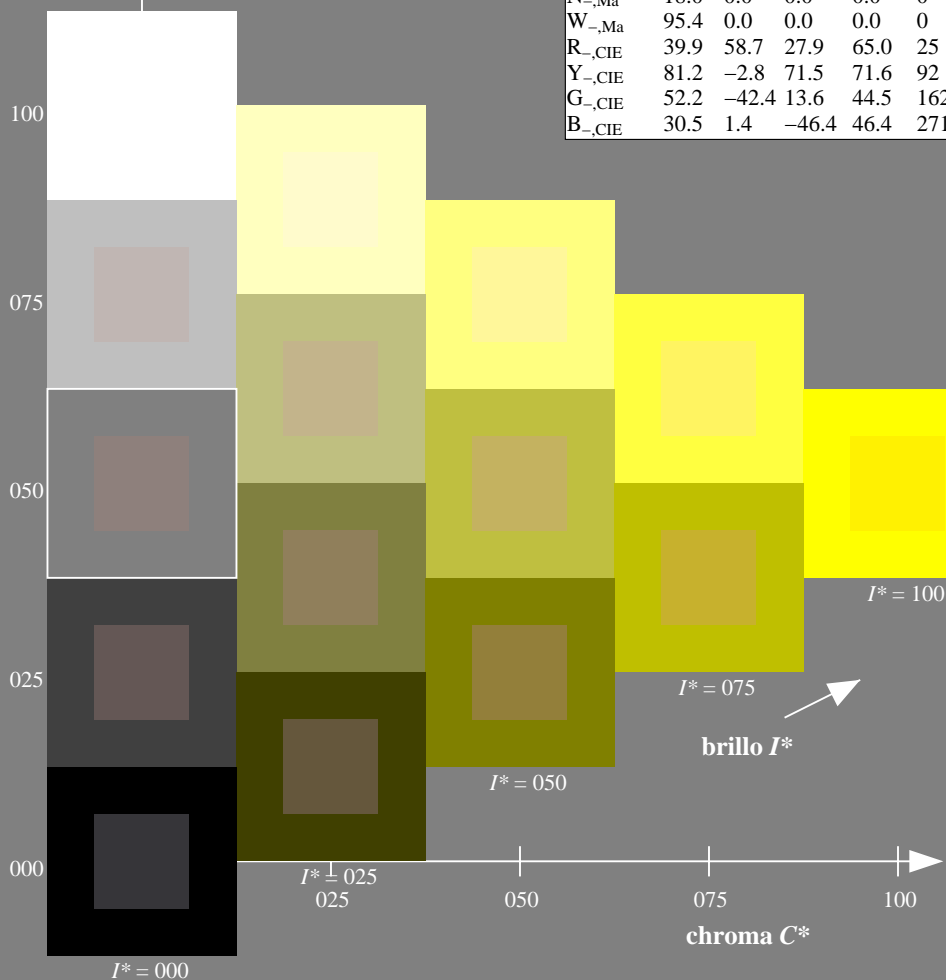
%Regularidad

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

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

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/QS38/QS38.HTM>
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS38/QS38LONA.TXT /PS
 aplicación para la medida salida en la impresión offset

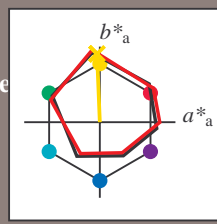
TUB material: code=rh4ta

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 92/360 = 0.25$

$H^*_e = Y00G_e$

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

HIC^*_e
código de tono para los colores
esta página:
 $H^*_e = Y00G_e$
triángulo claridad T^*



ORS20a; datos adaptados CIELAB (a)

name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
Re,Ma	45.6	72.2	34.4	80.0
Ye,Ma	83.6	-3.6	90.4	92
Ge,Ma	50.6	-62.1	19.9	65.2
Ce,Ma	55.0	-36.2	-27.2	45.3
Be,Ma	40.2	1.2	-40.6	40.6
Me,Ma	31.1	47.7	-29.1	55.9
Ne,Ma	24.3	0.0	0.0	0.0
We,Ma	95.6	0.0	0.0	0.0
Re,CIE	39.9	58.7	27.9	65.0
Ye,CIE	81.2	-2.8	71.5	71.6
Ge,CIE	52.2	-42.4	13.6	44.5
Be,CIE	30.5	1.4	-46.4	46.4

Los datos de color máximo (Ma):

LabCh $^*_e, Ma$: 83 -3 90 90 92

HIC^*_e, Ma : Y00G_100_100_e

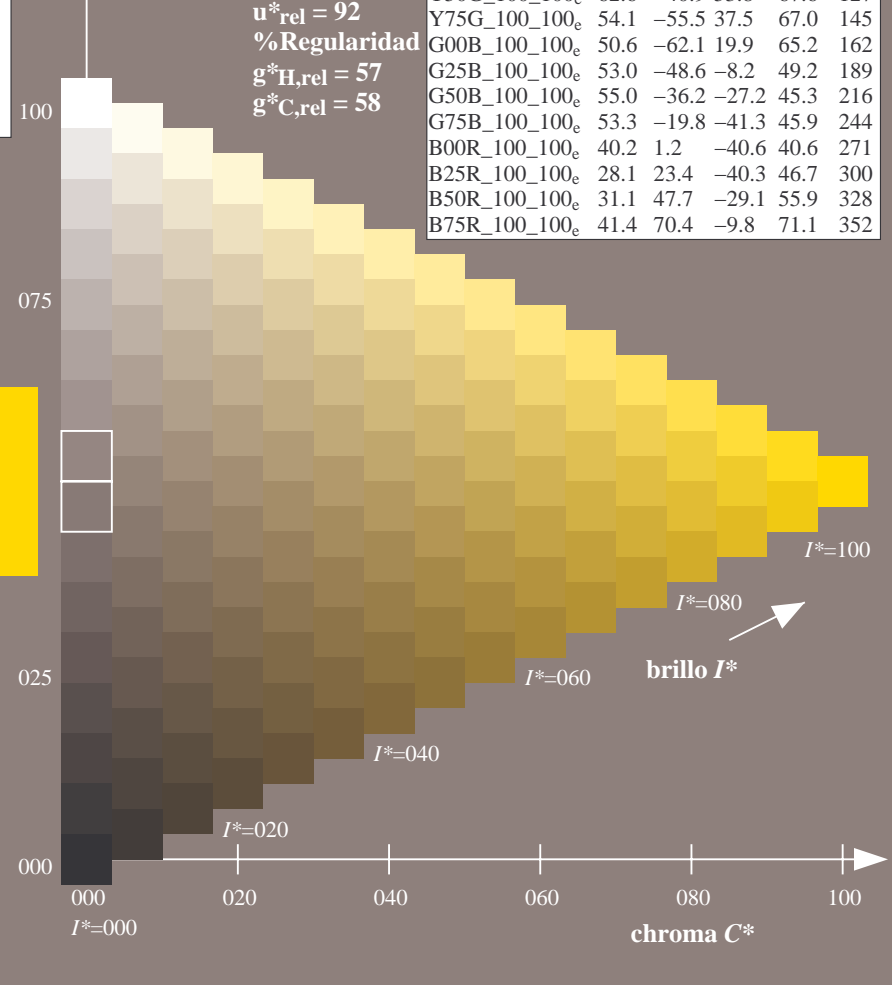
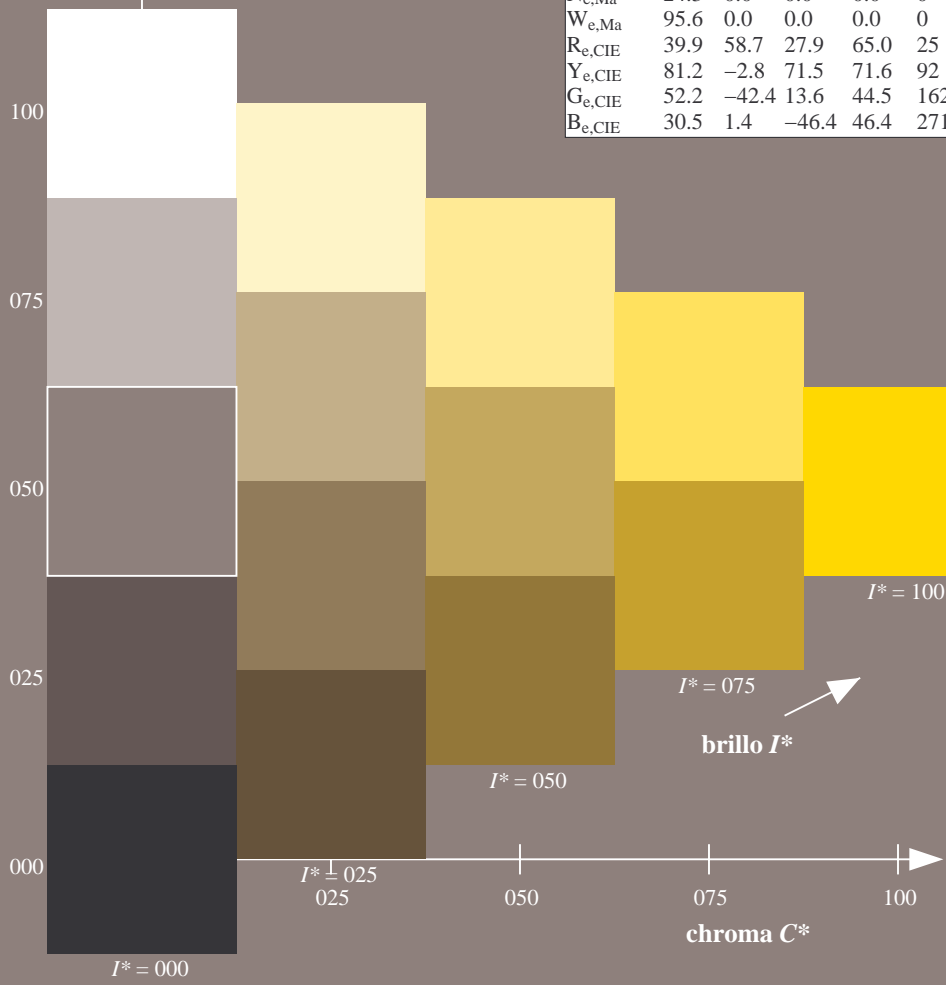
rgbic $^*_e, Ma$:

1.0 0.87 0.0 1.0 1.0

triángulo claridad T^*

ORS20a; datos adaptados CIELAB (a)

H^*_e	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	45.6	72.2	34.4	80.0
R25Y_100_100_e	50.5	59.2	51.6	78.6
R50Y_100_100_e	60.2	38.2	63.4	74.1
R75Y_100_100_e	70.9	17.9	75.9	77.9
Y00G_100_100_e	83.6	-3.6	90.4	92
Y25G_100_100_e	74.5	-25.0	74.3	78.4
Y50G_100_100_e	62.6	-40.9	53.8	67.6
Y75G_100_100_e	54.1	-55.5	37.5	67.0
G00B_100_100_e	50.6	-62.1	19.9	65.2
G25B_100_100_e	53.0	-48.6	-8.2	49.2
G50B_100_100_e	55.0	-36.2	-27.2	45.3
G75B_100_100_e	53.3	-19.8	-41.3	45.9
B00R_100_100_e	40.2	1.2	-40.6	40.6
B25R_100_100_e	28.1	23.4	-40.3	46.7
B50R_100_100_e	31.1	47.7	-29.1	55.9
B75R_100_100_e	41.4	70.4	-9.8	71.1

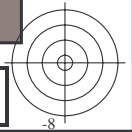


vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS38/QS38.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS38/QS38LONA.TXT /PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)
TUB material: code=rh4ta

gráfico TUB-QS38; código de tono: $H^*_e = Y00G_e$
gráfico según a DIN 33872, 3D=0, de=1, cmy0

entrada: $rgb/cmyk \rightarrow rgb_e$
salida: transfiera a $cmy0_e$



Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 92/360 = 0.25$

$H^*_e = Y00G_e$

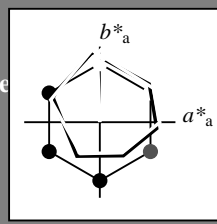
Datos del dispositivo (d) o elemental (e) color:

HIC^*_e

código de tono para los colores esta página:

$H^*_e = Y00G_e$

triángulo claridad T^*



ORS20a; datos adaptados CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
Re,Ma	45.6	72.2	34.4	80.0	25
Ye,Ma	83.6	-3.6	90.4	90.4	92
Ge,Ma	50.6	-62.1	19.9	65.2	162
Ce,Ma	55.0	-36.2	-27.2	45.3	216
Be,Ma	40.2	1.2	-40.6	40.6	271
Me,Ma	31.1	47.7	-29.1	55.9	328
Ne,Ma	24.3	0.0	0.0	0.0	0
We,Ma	95.6	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	-2.8	71.5	71.6	92
Ge,CIE	52.2	-42.4	13.6	44.5	162
Be,CIE	30.5	1.4	-46.4	46.4	271

Los datos de color máximo (Ma):

LabCh $^*_e, Ma$: 83 -3 90 90 92

HIC^*_e, Ma : Y00G_100_100e

rgbic $^*_e, Ma$:

1.0 0.87 0.0 1.0 1.0

triángulo claridad T^*

%Gama

$u^*_{rel} = 92$

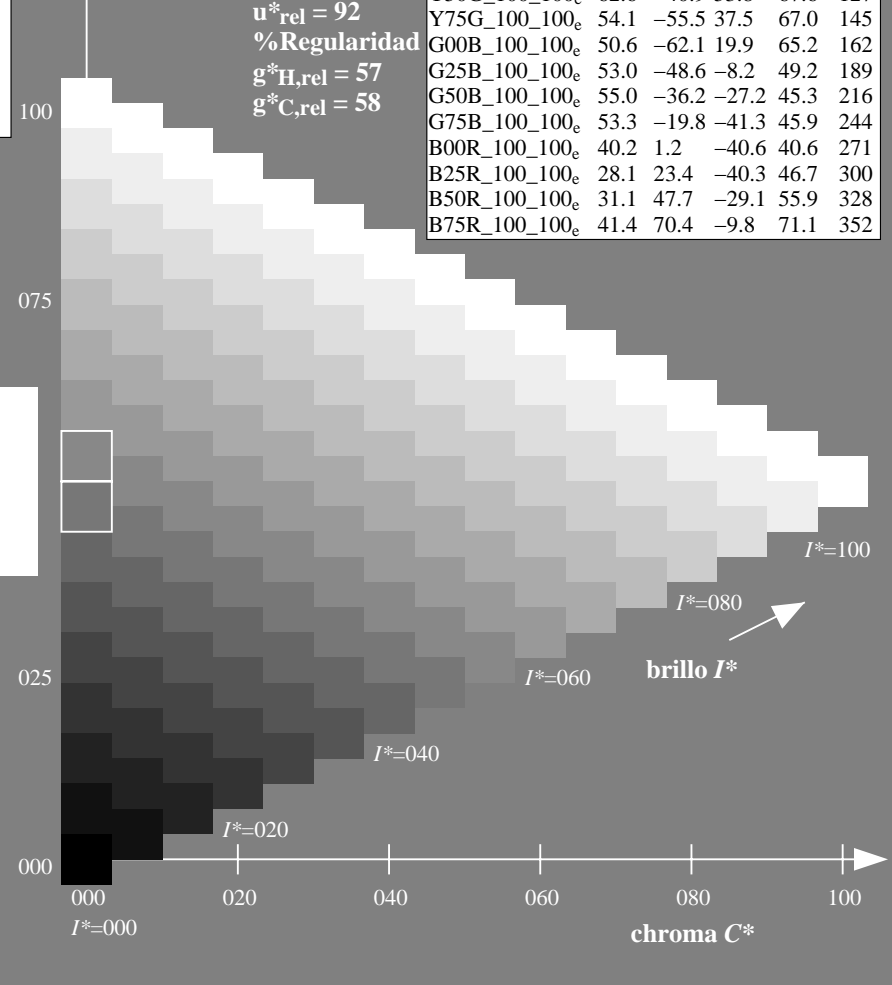
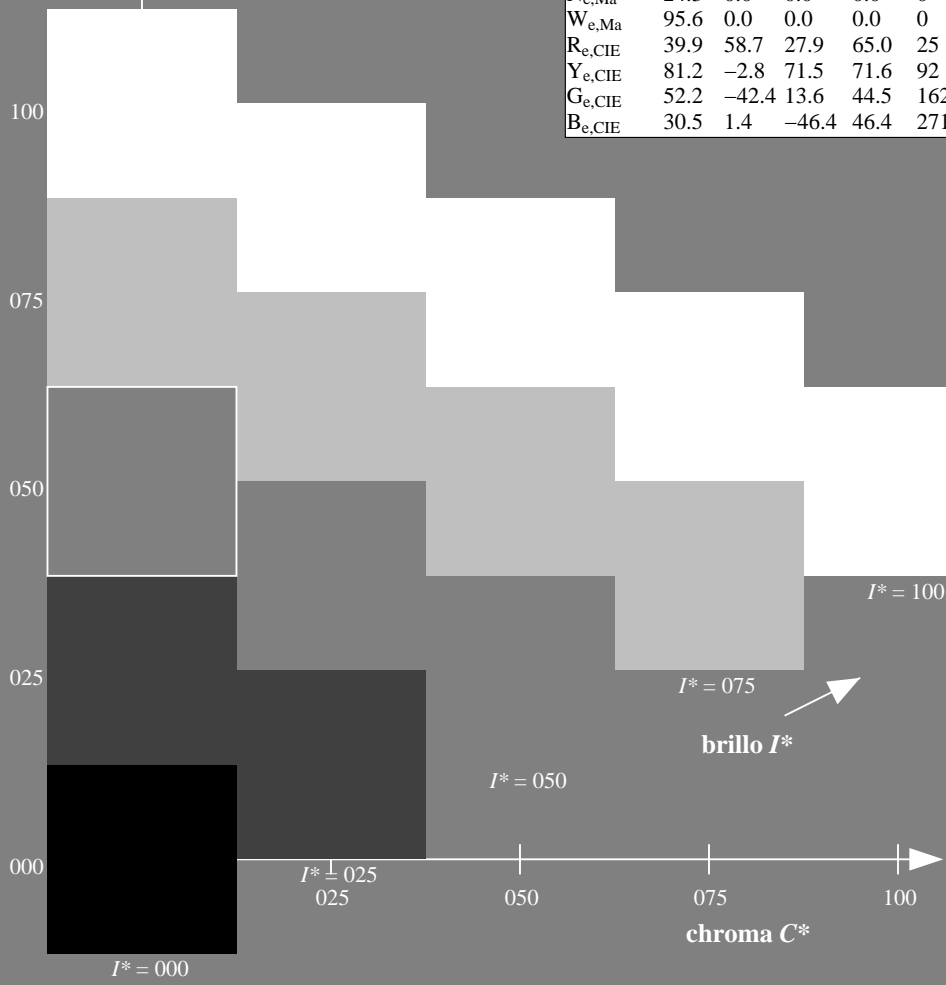
%Regularidad

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

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

ORS20a; datos adaptados CIELAB (a)

H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100e	45.6	72.2	34.4	80.0	25
R25Y_100_100e	50.5	59.2	51.6	78.6	41
R50Y_100_100e	60.2	38.2	63.4	74.1	58
R75Y_100_100e	70.9	17.9	75.9	77.9	76
Y00G_100_100e	83.6	-3.6	90.4	90.4	92
Y25G_100_100e	74.5	-25.0	74.3	78.4	108
Y50G_100_100e	62.6	-40.9	53.8	67.6	127
Y75G_100_100e	54.1	-55.5	37.5	67.0	145
G00B_100_100e	50.6	-62.1	19.9	65.2	162
G25B_100_100e	53.0	-48.6	-8.2	49.2	189
G50B_100_100e	55.0	-36.2	-27.2	45.3	216
G75B_100_100e	53.3	-19.8	-41.3	45.9	244
B00R_100_100e	40.2	1.2	-40.6	40.6	271
B25R_100_100e	28.1	23.4	-40.3	46.7	300
B50R_100_100e	31.1	47.7	-29.1	55.9	328
B75R_100_100e	41.4	70.4	-9.8	71.1	352



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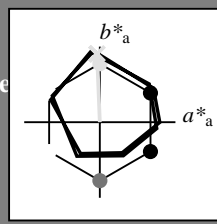
TUB matrícula: 20130201-QS38/QS38LONA.TXT /PS
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TUB material: code=rh4ta

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$H^*_e = Y00G_e$

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HIC^*_e
código de tono para los colores de esta página:
 $H^*_e = Y00G_e$
triángulo claridad T^*



ORS20a; datos adaptados CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
Re,Ma	45.6	72.2	34.4	80.0	25
Ye,Ma	83.6	-3.6	90.4	90.4	92
Ge,Ma	50.6	-62.1	19.9	65.2	162
Ce,Ma	55.0	-36.2	-27.2	45.3	216
Be,Ma	40.2	1.2	-40.6	40.6	271
Me,Ma	31.1	47.7	-29.1	55.9	328
Ne,Ma	24.3	0.0	0.0	0.0	0
We,Ma	95.6	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	-2.8	71.5	71.6	92
Ge,CIE	52.2	-42.4	13.6	44.5	162
Be,CIE	30.5	1.4	-46.4	46.4	271

Los datos de color máximo (Ma):

$LabCh^*_{e, Ma}: 83 -3 90 90 92$

$HIC^*_{e, Ma}: Y00G_100_100_e$

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

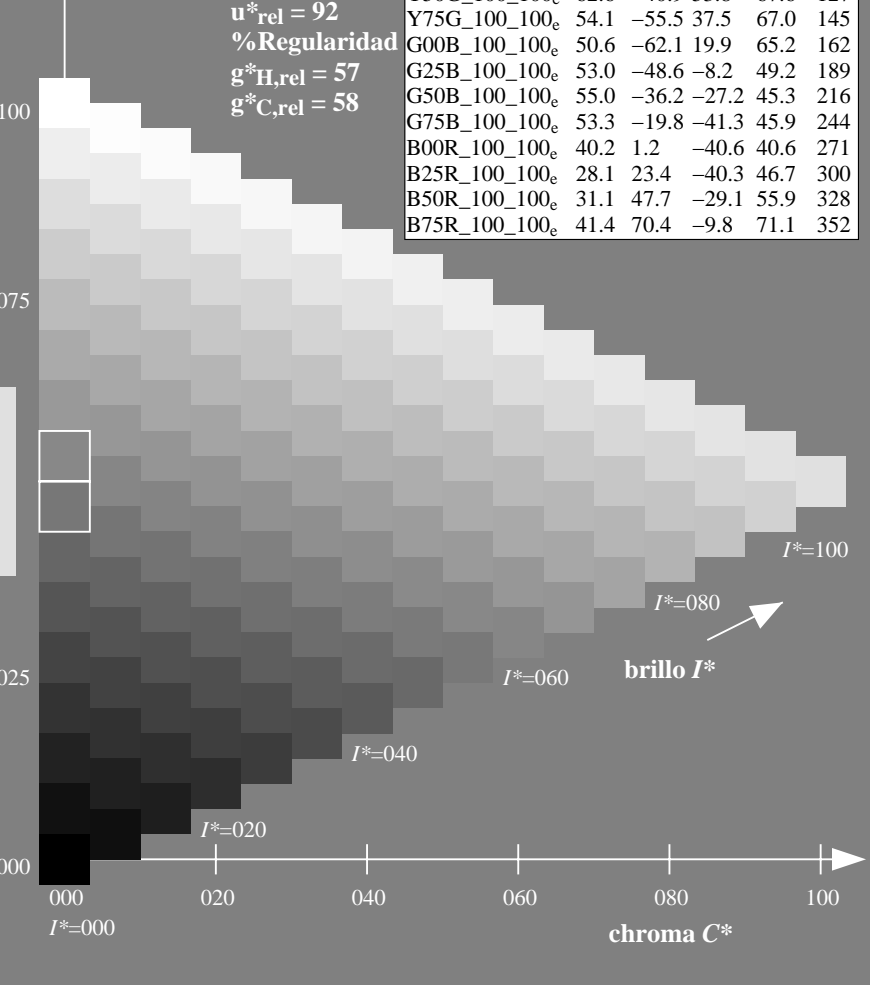
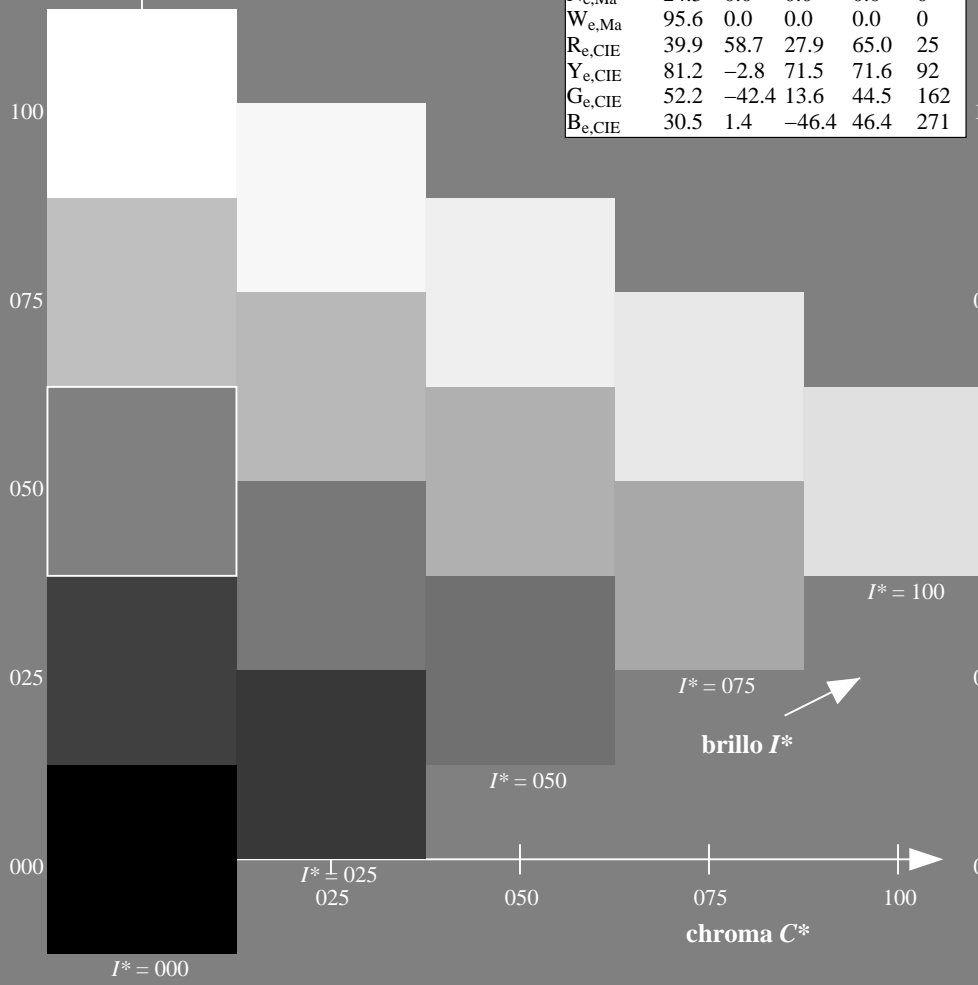
1.0 0.87 0.0 1.0 1.0

triángulo claridad T^*

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

ORS20a; datos adaptados CIELAB (a)

H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	45.6	72.2	34.4	80.0	25
R25Y_100_100_e	50.5	59.2	51.6	78.6	41
R50Y_100_100_e	60.2	38.2	63.4	74.1	58
R75Y_100_100_e	70.9	17.9	75.9	77.9	76
Y00G_100_100_e	83.6	-3.6	90.4	90.4	92
Y25G_100_100_e	74.5	-25.0	74.3	78.4	108
Y50G_100_100_e	62.6	-40.9	53.8	67.6	127
Y75G_100_100_e	54.1	-55.5	37.5	67.0	145
G00B_100_100_e	50.6	-62.1	19.9	65.2	162
G25B_100_100_e	53.0	-48.6	-8.2	49.2	189
G50B_100_100_e	55.0	-36.2	-27.2	45.3	216
G75B_100_100_e	53.3	-19.8	-41.3	45.9	244
B00R_100_100_e	40.2	1.2	-40.6	40.6	271
B25R_100_100_e	28.1	23.4	-40.3	46.7	300
B50R_100_100_e	31.1	47.7	-29.1	55.9	328
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TUB matrícula: 20130201-QS38/QS38LONA.TXT /PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)
TUB material: code=rh4ta

gráfico TUB-QS38; código de tono: $H^*_e=Y00G_e$
gráfico según a DIN 33872, 3D=0, de=1, $cmy0$

entrada: $rgb/cmyk \rightarrow rgb_e$
salida: transfiera a $cmy0_e$

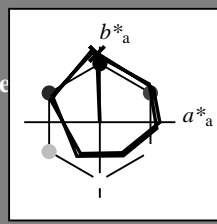


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$H^*_e = Y00G_e$

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 $H^*_e = Y00G_e$
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ORS20a; datos adaptados CIELAB (a)

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Be,Ma	40.2	1.2	-40.6	40.6	271
Me,Ma	31.1	47.7	-29.1	55.9	328
Ne,Ma	24.3	0.0	0.0	0.0	0
We,Ma	95.6	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	-2.8	71.5	71.6	92
Ge,CIE	52.2	-42.4	13.6	44.5	162
Ce,CIE	52.2	-42.4	13.6	44.5	162
Be,CIE	30.5	1.4	-46.4	46.4	271

Los datos de color máximo (Ma):

LabCh $^*_e, Ma$: 83 -3 90 90 92

HIC^*_e, Ma : Y00G_100_100_e

rgbic $^*_e, Ma$:

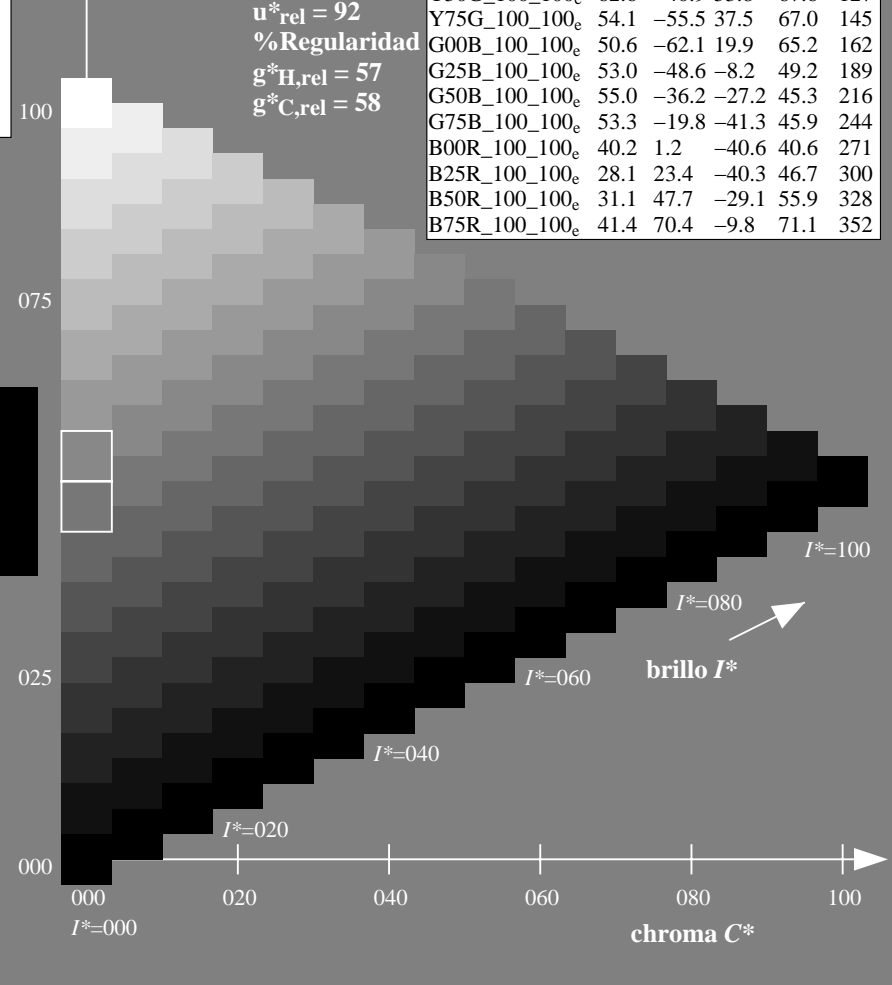
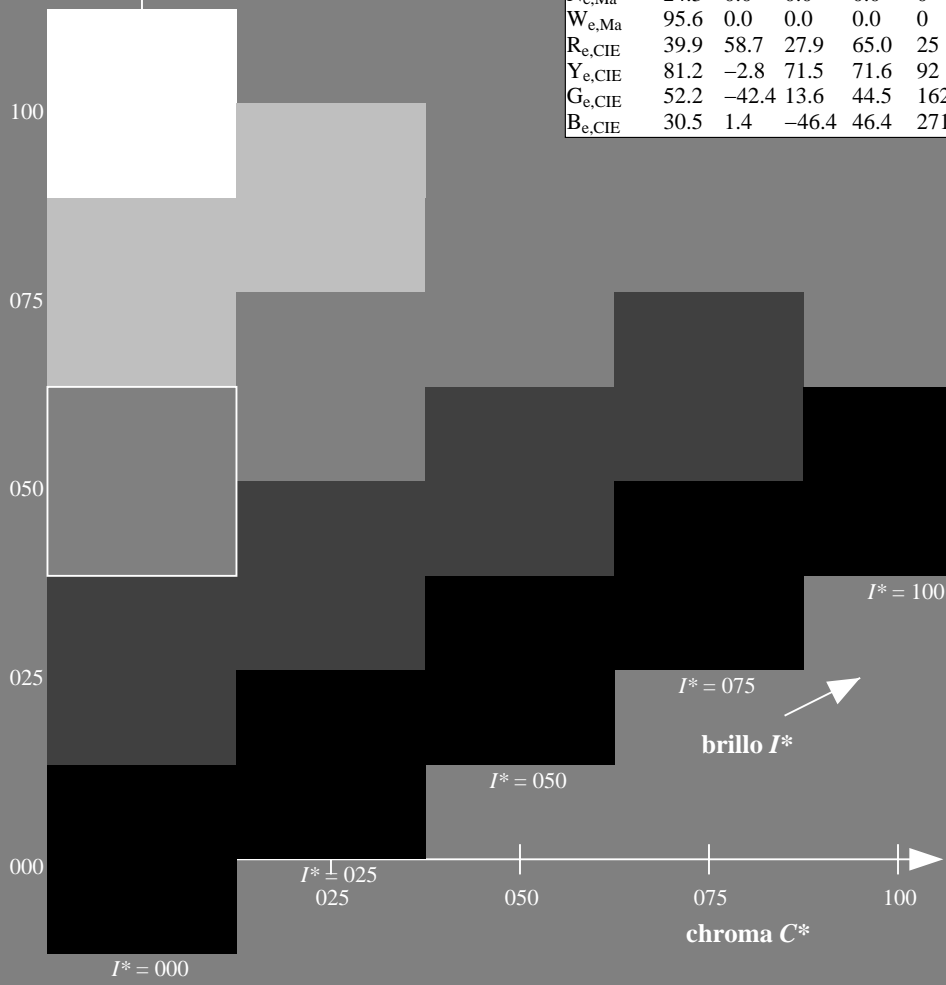
1.0 0.87 0.0 1.0 1.0

triángulo claridad T^*

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

ORS20a; datos adaptados CIELAB (a)

H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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R50Y_100_100_e	60.2	38.2	63.4	74.1	58
R75Y_100_100_e	70.9	17.9	75.9	77.9	76
Y00G_100_100_e	83.6	-3.6	90.4	90.4	92
Y25G_100_100_e	74.5	-25.0	74.3	78.4	108
Y50G_100_100_e	62.6	-40.9	53.8	67.6	127
Y75G_100_100_e	54.1	-55.5	37.5	67.0	145
G00B_100_100_e	50.6	-62.1	19.9	65.2	162
G25B_100_100_e	53.0	-48.6	-8.2	49.2	189
G50B_100_100_e	55.0	-36.2	-27.2	45.3	216
G75B_100_100_e	53.3	-19.8	-41.3	45.9	244
B00R_100_100_e	40.2	1.2	-40.6	40.6	271
B25R_100_100_e	28.1	23.4	-40.3	46.7	300
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B75R_100_100_e	41.4	70.4	-9.8	71.1	352



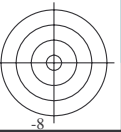
vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS38/QS38.HTM>
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aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)
TUB material: code=rh4ta

gráfico TUB-QS38; código de tono: $H^*_e = Y00G_e$
gráfico según a DIN 33872, 3D=0, de=1, cmy0

entrada: $rgb/cmyk \rightarrow rgb_e$
salida: transfiera a $cmy0_e$





Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGCBS: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours RYGCBS: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours RYGCBS: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$
 $LCH^*_d = 87.8 \ 96.0 \ 96.1$
 $LAB^*_d = 87.8 \ -10.2 \ 95.4$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

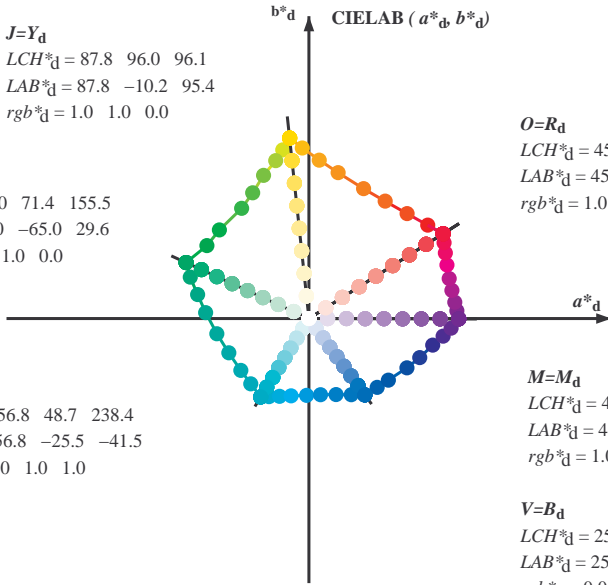
$L=G_d$
 $LCH^*_d = 50.0 \ 71.4 \ 155.5$
 $LAB^*_d = 50.0 \ -65.0 \ 29.6$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$
 $LCH^*_d = 56.8 \ 48.7 \ 238.4$
 $LAB^*_d = 56.8 \ -25.5 \ -41.5$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

$O=R_d$
 $LCH^*_d = 45.4 \ 83.9 \ 32.3$
 $LAB^*_d = 45.4 \ 70.9 \ 44.8$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$
 $LCH^*_d = 46.1 \ 79.3 \ 359.8$
 $LAB^*_d = 46.1 \ 79.3 \ -0.2$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$
 $LCH^*_d = 25.0 \ 50.0 \ 306.2$
 $LAB^*_d = 25.0 \ 29.5 \ -40.4$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

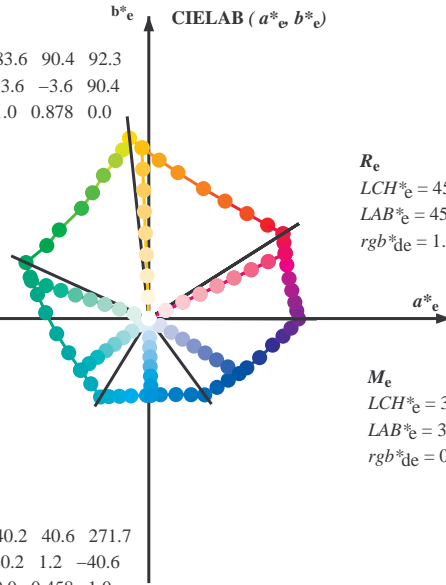


Y_e
 $LCH^*_e = 83.6 \ 90.4 \ 92.3$
 $LAB^*_e = 83.6 \ -3.6 \ 90.4$
 $rgb^*_{de} = 1.0 \ 0.878 \ 0.0$

G_e
 $LCH^*_e = 50.6 \ 65.2 \ 162.2$
 $LAB^*_e = 50.6 \ -62.1 \ 19.9$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.151$

C_e
 $LCH^*_e = 55.0 \ 45.3 \ 216.9$
 $LAB^*_e = 55.0 \ -36.2 \ -27.2$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.747$

B_e
 $LCH^*_e = 40.2 \ 40.6 \ 271.7$
 $LAB^*_e = 40.2 \ 1.2 \ -40.6$
 $rgb^*_{de} = 0.0 \ 0.458 \ 1.0$



R_e
 $LCH^*_e = 45.6 \ 80.0 \ 25.4$
 $LAB^*_e = 45.6 \ 72.2 \ 34.4$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.254$

M_e
 $LCH^*_e = 31.1 \ 55.9 \ 328.6$
 $LAB^*_e = 31.1 \ 47.7 \ -29.1$
 $rgb^*_{de} = 0.321 \ 0.0 \ 1.0$

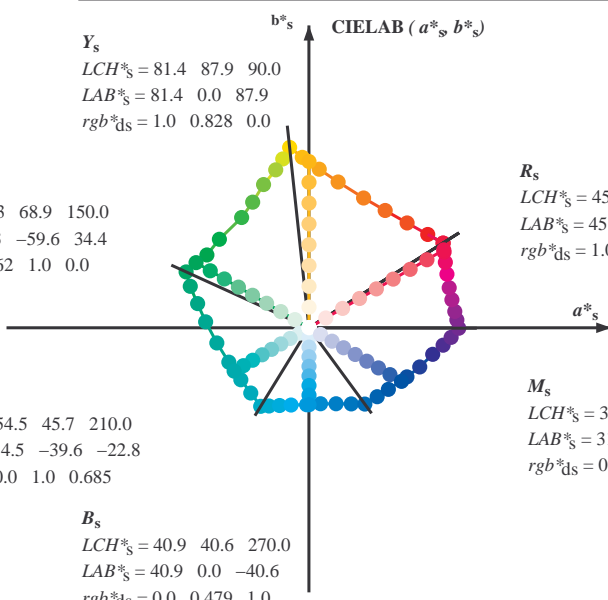
Y_s
 $LCH^*_s = 81.4 \ 87.9 \ 90.0$
 $LAB^*_s = 81.4 \ 0.0 \ 87.9$
 $rgb^*_{ds} = 1.0 \ 0.828 \ 0.0$

G_s
 $LCH^*_s = 52.3 \ 68.9 \ 150.0$
 $LAB^*_s = 52.3 \ -59.6 \ 34.4$
 $rgb^*_{ds} = 0.062 \ 1.0 \ 0.0$

C_s
 $LCH^*_s = 54.5 \ 45.7 \ 210.0$
 $LAB^*_s = 54.5 \ -39.6 \ -22.8$
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.685$

R_s
 $LCH^*_s = 45.5 \ 82.4 \ 30.0$
 $LAB^*_s = 45.5 \ 71.3 \ 41.2$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.096$

M_s
 $LCH^*_s = 31.6 \ 56.5 \ 330.0$
 $LAB^*_s = 31.6 \ 49.0 \ -28.2$
 $rgb^*_{ds} = 0.337 \ 0.0 \ 1.0$



B_s
 $LCH^*_s = 40.9 \ 40.6 \ 270.0$
 $LAB^*_s = 40.9 \ 0.0 \ -40.6$
 $rgb^*_{ds} = 0.0 \ 0.479 \ 1.0$

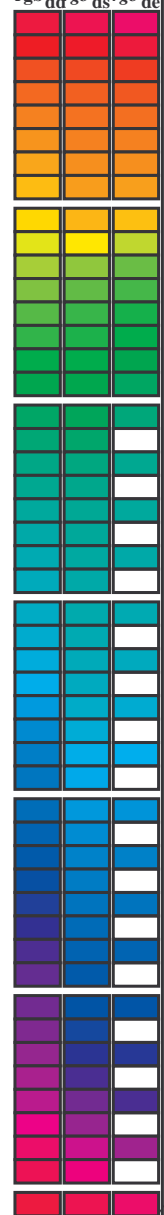
$(a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)$
 $rgb^*_e, LCH^*_e, LAB^*_e$
 $h_{ab,s}, rgb^*_s$
 $h_{ab,s} = atan [r^*_d cos(30) + g^*_d cos(150)] / [r^*_d sin(30) + g^*_d sin(150) + b^*_d sin(270)]$ (1)
 $h_{ab,s}$
 $s: h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6)$
 $h_{48ab,sij}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

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS38/QS38.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS38/QS38LONA.TXT /PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)
TUB material: code=rh4ta

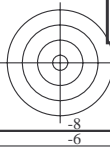
Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_s; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBCM_d; h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; 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 24 columns: h_{ab,d}, h_{ab,s}, h_{ab,e}, r_{gb}^a, d_{64M}, LAB*_{ddx64M} (x=LabCh), r_{gb}^a, d_{361M}, LAB*_{ddx361M} (x=LabCh), r_{gb}^a, d_{361M}, LAB*_{dsx361M} (x=LabCh), r_{gb}^a, d_{361M}, LAB*_{dex361M} (x=LabCh), r_{gb}^a, d_{361M}, LAB*_{dex361M} (x=LabCh). Rows contain numerical data for various color patches.



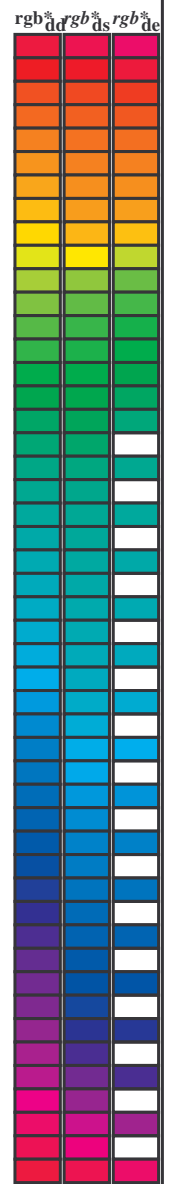
vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS38/QS38.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS38/QS38LONA.TXT /PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)
TUB material: code=rh4tra



Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, 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} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd64M	LAB* ddx64M (x=LabCh)	rgb* dex361M	LAB* dex361M
32.3	30.0	25.4	1.0 0.0 0.0	45.4 70.9 44.8 83.9 32.3	1.0 0.0 0.255	45.7 72.2 34.4 80.0 25
38.1	37.5	33.8	1.0 0.125 0.0	48.9 62.8 49.4 79.9 38.1	1.0 0.021 0.0	46.0 69.6 45.7 83.3 33
46.8	45.0	42.1	1.0 0.25 0.0	53.6 51.9 55.5 76.0 46.8	1.0 0.183 0.0	51.1 57.9 52.5 78.1 42
56.9	52.5	50.5	1.0 0.375 0.0	59.1 40.3 62.0 74.0 56.9	1.0 0.288 0.0	55.4 48.5 57.8 75.4 49
67.1	60.0	58.8	1.0 0.5 0.0	64.9 28.9 68.6 74.5 67.1	1.0 0.398 0.0	60.3 38.3 63.5 74.1 58
78.6	67.5	67.2	1.0 0.625 0.0	72.1 15.4 77.1 78.6 78.6	1.0 0.494 0.0	64.6 29.5 68.4 74.5 66
86.2	75.0	75.6	1.0 0.75 0.0	77.9 5.4 83.8 84.0 86.2	1.0 0.592 0.0	70.2 19.3 75.2 77.6 75
92.1	82.5	83.9	1.0 0.875 0.0	83.4 -3.4 90.2 90.2 92.1	1.0 0.703 0.0	75.8 9.4 81.5 82.0 83
96.1	90.0	92.3	1.0 1.0 0.0	87.8 -10.2 95.4 96.0 96.1	1.0 0.879 0.0	83.6 -3.6 90.4 90.5 92
98.8	97.5	101.0	0.875 1.0 0.0	84.3 -13.9 89.2 90.3 98.8	0.807 1.0 0.0	82.4 -15.8 86.2 87.7 100
101.8	105.0	109.7	0.75 1.0 0.0	80.7 -17.5 83.5 85.3 101.8	0.583 1.0 0.0	73.7 -26.1 72.7 77.3 109
107.6	112.5	118.5	0.625 1.0 0.0	75.3 -24.0 75.7 79.4 107.6	0.434 1.0 0.0	68.0 -32.9 62.2 70.5 117
114.0	120.0	127.2	0.5 1.0 0.0	70.6 -29.7 66.5 72.8 114.0	0.322 1.0 0.0	62.6 -40.8 53.8 67.6 127
121.4	127.5	136.0	0.375 1.0 0.0	65.7 -35.6 58.3 68.3 121.4	0.249 1.0 0.0	58.4 -47.4 46.8 66.6 135
135.3	135.0	144.7	0.25 1.0 0.0	58.4 -47.3 46.8 66.6 135.3	0.122 1.0 0.0	54.6 -54.2 38.4 66.5 144
144.4	142.5	153.4	0.125 1.0 0.0	54.7 -53.9 38.5 66.3 144.4	0.03 1.0 0.0	51.2 -62.4 32.0 70.2 152
155.5	150.0	162.2	0.0 1.0 0.0	50.0 -65.0 29.6 71.4 155.5	0.0 1.0 0.151	50.7 -62.0 19.9 65.2 162
160.7	157.5	169.0	0.0 1.0 0.125	50.5 -62.8 21.9 66.5 160.7	0.0 1.0 0.261	51.3 -58.5 11.8 59.8 168
167.7	165.0	175.9	0.0 1.0 0.25	51.2 -58.9 12.7 60.3 167.7	0.0 1.0 0.364	52.0 -55.0 3.9 55.2 175
176.7	172.5	182.7	0.0 1.0 0.375	52.0 -54.5 3.1 54.6 176.7	0.0 1.0 0.43	52.5 -52.2 0.0 52.3 182
189.3	180.0	189.6	0.0 1.0 0.5	52.9 -48.6 -8.0 49.3 189.3	0.0 1.0 0.502	53.0 -48.5 -8.1 49.3 189
203.2	187.5	196.4	0.0 1.0 0.625	54.0 -42.3 -18.1 46.1 203.2	0.0 1.0 0.56	53.5 -45.9 -13.1 47.8 195
217.2	195.0	203.2	0.0 1.0 0.75	55.0 -36.0 -27.4 45.3 217.2	0.0 1.0 0.626	54.1 -42.3 -18.1 46.1 203
228.3	202.5	210.1	0.0 1.0 0.875	55.8 -30.7 -34.5 46.2 228.3	0.0 1.0 0.682	54.5 -39.6 -22.6 45.7 209
238.4	210.0	216.9	0.0 1.0 1.0	56.8 -25.5 -41.5 48.7 238.4	0.0 1.0 0.747	55.0 -36.1 -27.2 45.3 216
242.9	217.5	223.8	0.0 0.875 1.0	54.1 -21.1 -41.3 46.4 242.9	0.0 1.0 0.819	55.5 -33.2 -31.3 45.8 223
249.3	225.0	230.6	0.0 0.75 1.0	50.4 -15.5 -41.1 43.9 249.3	0.0 1.0 0.904	56.1 -29.6 -36.1 46.8 230
256.9	232.5	237.5	0.0 0.625 1.0	46.5 -9.4 -40.8 41.9 256.9	0.0 1.0 0.983	56.7 -26.2 -40.5 48.4 237
268.2	240.0	244.3	0.0 0.5 1.0	41.7 -1.2 -40.6 40.6 268.2	0.0 0.847 1.0	53.3 -19.8 -41.3 45.9 244
278.6	247.5	251.2	0.0 0.375 1.0	37.3 6.1 -40.2 40.7 278.6	0.0 0.726 1.0	49.7 -14.3 -41.1 43.6 250
289.6	255.0	258.0	0.0 0.25 1.0	32.8 14.3 -40.2 42.7 289.6	0.0 0.613 1.0	46.1 -8.6 -40.8 41.9 258
299.0	262.5	264.8	0.0 0.125 1.0	28.6 22.4 -40.2 46.1 299.0	0.0 0.542 1.0	43.4 -3.9 -40.8 41.1 264
306.2	270.0	271.7	0.0 0.0 1.0	25.0 29.5 -40.4 50.0 306.2	0.0 0.458 1.0	40.3 1.2 -40.6 40.7 271
314.7	277.5	278.8	0.125 0.0 1.0	27.9 36.0 -36.4 51.2 314.7	0.0 0.378 1.0	37.5 5.9 -40.2 40.7 278
322.1	285.0	285.9	0.25 0.0 1.0	28.8 41.9 -32.5 53.1 322.1	0.0 0.292 1.0	34.4 11.6 -40.3 42.0 285
333.3	292.5	293.0	0.375 0.0 1.0	32.7 51.8 -26.0 58.0 333.3	0.0 0.211 1.0	31.5 16.8 -40.3 43.8 292
340.5	300.0	300.1	0.5 0.0 1.0	35.6 58.6 -20.7 62.1 340.5	0.0 0.106 1.0	28.1 23.5 -40.3 46.7 300
347.9	307.5	307.2	0.625 0.0 1.0	38.1 65.4 -14.0 66.9 347.9	0.009 0.0 1.0	25.3 30.1 -40.1 50.2 306
352.5	315.0	314.3	0.75 0.0 1.0	41.8 71.0 -9.2 71.6 352.5	0.012 0.0 1.0	27.8 35.8 -36.5 51.2 314
356.1	322.5	321.4	0.875 0.0 1.0	44.2 75.2 -5.0 75.3 356.1	0.0231 0.0 1.0	28.7 41.1 -33.2 52.9 321
359.8	330.0	328.6	1.0 0.0 1.0	46.1 79.3 -0.2 79.3 359.8	0.322 0.0 1.0	31.1 47.8 -29.1 56.0 328
363.0	337.5	335.7	1.0 0.0 0.875	45.9 78.2 4.1 78.3 363.0	0.408 0.0 1.0	33.5 53.7 -24.7 59.1 335
366.4	345.0	342.8	1.0 0.0 0.75	45.9 77.1 8.6 77.6 366.4	0.539 0.0 1.0	36.4 60.8 -18.7 63.7 342
371.1	352.5	349.9	1.0 0.0 0.625	46.0 75.6 14.8 77.0 371.1	0.667 0.0 1.0	39.3 67.4 -12.4 68.5 349
375.9	360.0	357.0	1.0 0.0 0.5	45.9 74.2 21.1 77.1 375.9	0.736 0.0 1.0	41.4 70.5 -9.7 71.1 352
381.2	367.5	364.1	1.0 0.0 0.375	45.8 72.9 28.3 78.3 381.2	0.81 0.0 1.0	46.1 79.3 -0.1 79.3 359
385.6	375.0	371.2	1.0 0.0 0.25	45.6 72.1 34.6 80.0 385.6	0.0 1.0 0.0	46.8 76.5 11.8 77.4 368
389.3	382.5	378.3	1.0 0.0 0.125	45.5 71.4 40.1 81.9 389.3	0.0 1.0 0.0	48.5 74.1 22.0 77.3 376
392.3	390.0	385.4	1.0 0.0 0.0	45.4 70.9 44.8 83.9 392.3	1.0 0.0 0.255	45.7 72.2 34.4 80.0 385



vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS38/QS38.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS38/QS38LONA.TXT /PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)
TUB material: code=rh4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, 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;

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* _{de361Mi}		dex361Mi (x=LabCh)		rgb* _{dd361Mi}		R _e		rgb* _{dd361Mi}		rgb* _{dd}		rgb* _{ds}		rgb* _{de}		
32	30	25	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32	1.0	0.0	0.096	45.5	71.4	41.2	82.4	30	1.0	0.0	0.0	1.0	0.0	0.255	45.7	72.2	34.4	80.0	25	1.0	0.0	0.0				
33	31	26	1.0	0.016	0.0	45.9	69.8	45.5	83.4	33	1.0	0.0	0.055	45.5	71.2	42.8	83.1	31	1.0	0.017	0.0	1.0	0.0	0.218	45.6	72.0	36.1	80.6	26	1.0	0.017	0.0				
33	32	27	1.0	0.033	0.0	46.3	68.8	46.1	82.8	33	1.0	0.0	0.013	45.5	71.0	44.4	83.7	32	1.0	0.033	0.0	1.0	0.0	0.18	45.6	71.8	37.7	81.1	27	1.0	0.033	0.0				
34	33	28	1.0	0.05	0.0	46.8	67.7	46.8	82.3	34	1.0	0.0015	0.0	45.9	70.0	45.5	83.5	33	1.0	0.05	0.0	1.0	0.0	0.142	45.6	71.6	39.4	81.7	28	1.0	0.05	0.0				
35	34	29	1.0	0.066	0.0	47.3	66.6	47.4	81.8	35	1.0	0.0036	0.0	46.5	68.6	46.3	82.8	34	1.0	0.067	0.0	1.0	0.0	0.099	45.5	71.4	41.1	82.4	29	1.0	0.067	0.0				
36	35	31	1.0	0.083	0.0	47.7	65.5	48.0	81.2	36	1.0	0.0057	0.0	47.1	67.3	47.1	82.1	35	1.0	0.083	0.0	1.0	0.0	0.053	45.5	71.2	42.9	83.1	31	1.0	0.083	0.0				
36	36	32	1.0	0.1	0.0	48.2	64.4	48.5	80.7	36	1.0	0.0079	0.0	47.6	65.9	47.9	81.4	36	1.0	0.1	0.0	1.0	0.0	0.006	45.5	71.0	44.6	83.8	32	1.0	0.1	0.0				
37	37	33	1.0	0.116	0.0	48.6	63.3	49.1	80.2	37	1.0	0.01	0.0	48.2	64.5	48.6	80.7	37	1.0	0.117	0.0	1.0	0.0021	0.0	46.0	69.6	45.7	83.3	33	1.0	0.117	0.0				
38	38	34	1.0	0.133	0.0	49.2	62.1	49.8	79.6	38	1.0	0.0121	0.0	48.8	63.1	49.3	80.1	38	1.0	0.133	0.0	1.0	0.0044	0.0	46.7	68.1	46.6	82.5	34	1.0	0.133	0.0				
39	39	35	1.0	0.15	0.0	49.8	60.7	50.7	79.1	39	1.0	0.0137	0.0	49.4	61.8	50.1	79.6	39	1.0	0.15	0.0	1.0	0.0068	0.0	47.4	66.6	47.5	81.8	35	1.0	0.15	0.0				
41	40	36	1.0	0.166	0.0	50.5	59.2	51.6	78.6	41	1.0	0.0151	0.0	49.9	60.6	50.9	79.1	40	1.0	0.167	0.0	1.0	0.0092	0.0	48.0	65.0	48.3	81.0	36	1.0	0.167	0.0				
42	41	37	1.0	0.183	0.0	51.1	57.8	52.5	78.1	42	1.0	0.0166	0.0	50.5	59.4	51.6	78.7	41	1.0	0.183	0.0	1.0	0.0116	0.0	48.7	63.5	49.1	80.2	37	1.0	0.183	0.0				
43	42	38	1.0	0.2	0.0	51.7	56.3	53.3	77.5	43	1.0	0.018	0.0	51.0	58.1	52.3	78.2	42	1.0	0.2	0.0	1.0	0.0135	0.0	49.3	62.0	49.9	79.6	38	1.0	0.2	0.0				
44	43	39	1.0	0.216	0.0	52.4	54.9	54.0	77.0	44	1.0	0.0194	0.0	51.6	56.9	53.0	77.8	43	1.0	0.217	0.0	1.0	0.0151	0.0	49.9	60.7	50.8	79.1	39	1.0	0.217	0.0				
45	44	41	1.0	0.233	0.0	53.0	53.4	54.8	76.5	45	1.0	0.0209	0.0	52.1	55.6	53.7	77.3	44	1.0	0.233	0.0	1.0	0.0167	0.0	50.5	59.3	51.7	78.6	41	1.0	0.233	0.0				
46	45	42	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46	1.0	0.0223	0.0	52.7	54.4	54.4	76.9	45	1.0	0.25	0.0	1.0	0.0183	0.0	51.1	57.9	52.5	78.1	42	1.0	0.25	0.0				
48	46	43	1.0	0.266	0.0	54.4	50.4	56.5	75.7	48	1.0	0.0237	0.0	53.2	53.1	55.0	76.4	46	1.0	0.267	0.0	1.0	0.0198	0.0	51.7	56.5	53.2	77.6	43	1.0	0.267	0.0				
49	47	44	1.0	0.283	0.0	55.1	48.9	57.4	75.4	49	1.0	0.0251	0.0	53.7	51.8	55.6	76.0	47	1.0	0.283	0.0	1.0	0.0214	0.0	52.3	55.1	54.0	77.1	44	1.0	0.283	0.0				
50	48	45	1.0	0.3	0.0	55.8	47.4	58.4	75.2	50	1.0	0.0264	0.0	54.3	50.7	56.3	75.8	48	1.0	0.3	0.0	1.0	0.023	0.0	52.9	53.7	54.7	76.6	45	1.0	0.3	0.0				
52	49	46	1.0	0.316	0.0	56.6	45.8	59.2	74.9	52	1.0	0.0276	0.0	54.8	49.6	57.1	75.6	49	1.0	0.317	0.0	1.0	0.0246	0.0	53.5	52.3	55.4	76.1	46	1.0	0.317	0.0				
53	50	47	1.0	0.333	0.0	57.3	44.2	60.1	74.6	53	1.0	0.0288	0.0	55.4	48.5	57.8	75.4	50	1.0	0.333	0.0	1.0	0.0261	0.0	54.2	51.0	56.2	75.9	47	1.0	0.333	0.0				
54	51	48	1.0	0.35	0.0	58.0	42.7	60.9	74.4	54	1.0	0.0301	0.0	55.9	47.3	58.5	75.2	51	1.0	0.35	0.0	1.0	0.0274	0.0	54.8	49.8	57.0	75.6	48	1.0	0.35	0.0				
56	52	49	1.0	0.366	0.0	58.8	41.1	61.7	74.1	56	1.0	0.0313	0.0	56.5	46.2	59.1	75.0	52	1.0	0.367	0.0	1.0	0.0288	0.0	55.4	48.5	57.8	75.4	49	1.0	0.367	0.0				
57	53	51	1.0	0.383	0.0	59.5	39.5	62.5	74.0	57	1.0	0.0326	0.0	57.0	45.0	59.8	74.8	53	1.0	0.383	0.0	1.0	0.0302	0.0	56.0	47.2	58.5	75.2	51	1.0	0.383	0.0				
59	54	52	1.0	0.4	0.0	60.3	38.1	63.5	74.1	59	1.0	0.0338	0.0	57.6	43.9	60.4	74.6	54	1.0	0.4	0.0	1.0	0.0316	0.0	56.6	45.9	59.3	75.0	52	1.0	0.4	0.0				
60	55	53	1.0	0.416	0.0	61.0	36.6	64.5	74.1	60	1.0	0.035	0.0	58.1	42.7	61.0	74.4	55	1.0	0.417	0.0	1.0	0.033	0.0	57.2	44.6	60.0	74.8	53	1.0	0.417	0.0				
61	56	54	1.0	0.433	0.0	61.8	35.1	65.4	74.2	61	1.0	0.0363	0.0	58.6	41.5	61.5	74.2	56	1.0	0.433	0.0	1.0	0.0343	0.0	57.8	43.3	60.6	74.5	54	1.0	0.433	0.0				
63	57	55	1.0	0.45	0.0	62.6	33.6	66.2	74.3	63	1.0	0.0375	0.0	59.2	40.3	62.1	74.0	57	1.0	0.45	0.0	1.0	0.0357	0.0	58.4	42.0	61.3	74.3	55	1.0	0.45	0.0				
64	58	56	1.0	0.466	0.0	63.3	32.0	67.1	74.4	64	1.0	0.0387	0.0	59.8	39.3	62.8	74.1	58	1.0	0.467	0.0	1.0	0.0371	0.0	59.0	40.7	61.9	74.1	56	1.0	0.467	0.0				
65	59	57	1.0	0.483	0.0	64.1	30.5	67.9	74.4	65	1.0	0.04	0.0	60.3	38.2	63.5	74.1	59	1.0	0.483	0.0	1.0	0.0385	0.0	59.6	39.5	62.7	74.1	57	1.0	0.483	0.0				
67	60	58	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67	1.0	0.0412	0.0	60.9	37.1	64.2	74.2	60	1.0	0.5	0.0	1.0	0.0398	0.0	60.3	38.3	63.5	74.1	58	1.0	0.5	0.0				
68	61	60	1.0	0.516	0.0	65.8	27.2	69.9	75.0	68	1.0	0.0424	0.0	61.4	36.0	64.9	74.2	61	1.0	0.517	0.0	1.0	0.0412	0.0	60.9	37.1	64.2	74.2	60	1.0	0.517	0.0				
70	62	61	1.0	0.533	0.0	66.8	25.5	71.1	75.6	70	1.0	0.0436	0.0	62.0	34.9	65.6	74.3	62	1.0	0.533	0.0	1.0	0.0426	0.0	61.5	35.8	65.0	74.2	61	1.0	0.533	0.0				
71	63	62	1.0	0.55	0.0	67.7	23.8	72.3	76.1	71	1.0	0.0449	0.0	62.6	33.7	66.2	74.3	63	1.0	0.55	0.0	1.0	0.0439	0.0	62.1	34.6	65.7	74.3	62	1.0	0.55	0.0				
73	64	63	1.0	0.566	0.0	68.7	22.0	73.5	76.7	73	1.0	0.0461	0.0	63.1	32.6	66.9	74.4	64	1.0	0.567	0.0	1.0	0.0453	0.0	62.8	33.3	66.4	74.3	63	1.0	0.567	0.0				
74	65	64	1.0	0.583	0.0	69.7	20.2	74.6	77.3	74	1.0	0.0473	0.0	63.7	31.5	67.5	74.4	65	1.0	0.583	0.0	1.0	0.0467	0.0	63.4	32.1	67.1	74.4	64	1.0	0.583	0.0				
76	66	65	1.0	0.6	0.0	70.6	18.3	75.6	77.8	76	1.0	0.0486	0.0	64.2	30.3	68.0	74.5	66	1.0	0.6	0.0	1.0	0.048	0.0	64.0	30.8	67.8	74.5	65	1.0	0.6	0.0				
77	67	66	1.0	0.616	0.0	71.6	16.4	76.6	78.4	77	1.0	0.0498	0.0	64.8	29.1	68.6	74.5	67	1.0	0.617	0.0	1.0	0.0494	0.0	64.6	29.5	68.4	74.5	66	1.0	0.617	0.0				
79	68	67	1.0	0.633	0.0	72.5	14.8	77.6	79.0	79	1.0	0.0509	0.0	65.4	28.0	69.4	74.8	68	1.0	0.633	0.0	1.0	0.0507	0.0	65.3	28.2	69.2	74.								

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*; 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} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)
86	75	75	1.0 0.75 0.0	77.9 5.4 83.8 84.0 86	1.0 0.585 0.0	69.8 20.0 74.7 77.4 75	1.0 0.75 0.0	1.0 0.592 0.0	70.2 19.3 75.2 77.6 75	1.0 0.75 0.0	1.0 0.592 0.0	70.2 19.3 75.2 77.6 75	1.0 0.75 0.0	1.0 0.592 0.0	70.2 19.3 75.2 77.6 75
87	76	76	1.0 0.766 0.0	78.6 4.3 84.7 84.8 87	1.0 0.596 0.0	70.5 18.8 75.4 77.7 76	1.0 0.767 0.0	1.0 0.604 0.0	70.9 17.9 75.9 78.0 76	1.0 0.767 0.0	1.0 0.604 0.0	70.9 17.9 75.9 78.0 76	1.0 0.767 0.0	1.0 0.604 0.0	70.9 17.9 75.9 78.0 76
87	77	77	1.0 0.783 0.0	79.4 3.2 85.6 85.7 87	1.0 0.607 0.0	71.1 17.6 76.1 78.1 77	1.0 0.783 0.0	1.0 0.616 0.0	71.6 16.5 76.6 78.4 77	1.0 0.783 0.0	1.0 0.616 0.0	71.6 16.5 76.6 78.4 77	1.0 0.783 0.0	1.0 0.616 0.0	71.6 16.5 76.6 78.4 77
88	78	78	1.0 0.8 0.0	80.1 2.0 86.5 86.5 88	1.0 0.618 0.0	71.7 16.3 76.7 78.5 78	1.0 0.8 0.0	1.0 0.63 0.0	72.4 15.1 77.4 78.9 78	1.0 0.8 0.0	1.0 0.63 0.0	72.4 15.1 77.4 78.9 78	1.0 0.8 0.0	1.0 0.63 0.0	72.4 15.1 77.4 78.9 78
89	79	80	1.0 0.816 0.0	80.8 0.8 87.3 87.3 89	1.0 0.631 0.0	72.4 15.1 77.5 78.9 79	1.0 0.817 0.0	1.0 0.648 0.0	73.2 13.8 78.5 79.7 80	1.0 0.817 0.0	1.0 0.648 0.0	73.2 13.8 78.5 79.7 80	1.0 0.817 0.0	1.0 0.648 0.0	73.2 13.8 78.5 79.7 80
90	80	81	1.0 0.833 0.0	81.6 -0.3 88.2 88.2 90	1.0 0.647 0.0	73.2 13.8 78.4 79.6 80	1.0 0.833 0.0	1.0 0.667 0.0	74.1 12.3 79.5 80.5 81	1.0 0.833 0.0	1.0 0.667 0.0	74.1 12.3 79.5 80.5 81	1.0 0.833 0.0	1.0 0.667 0.0	74.1 12.3 79.5 80.5 81
91	81	82	1.0 0.85 0.0	82.3 -1.5 89.0 89.0 91	1.0 0.664 0.0	73.9 12.6 79.4 80.4 81	1.0 0.85 0.0	1.0 0.685 0.0	74.9 10.9 80.5 81.3 82	1.0 0.85 0.0	1.0 0.685 0.0	74.9 10.9 80.5 81.3 82	1.0 0.85 0.0	1.0 0.685 0.0	74.9 10.9 80.5 81.3 82
91	82	83	1.0 0.866 0.0	83.1 -2.8 89.8 89.8 91	1.0 0.68 0.0	74.7 11.3 80.3 81.1 82	1.0 0.867 0.0	1.0 0.703 0.0	75.8 9.4 81.5 82.0 83	1.0 0.867 0.0	1.0 0.703 0.0	75.8 9.4 81.5 82.0 83	1.0 0.867 0.0	1.0 0.703 0.0	75.8 9.4 81.5 82.0 83
92	83	84	1.0 0.883 0.0	83.7 -3.8 90.5 90.6 92	1.0 0.697 0.0	75.5 10.0 81.2 81.8 83	1.0 0.883 0.0	1.0 0.721 0.0	76.6 7.9 82.4 82.8 84	1.0 0.883 0.0	1.0 0.721 0.0	76.6 7.9 82.4 82.8 84	1.0 0.883 0.0	1.0 0.721 0.0	76.6 7.9 82.4 82.8 84
92	84	85	1.0 0.9 0.0	84.3 -4.7 91.3 91.4 92	1.0 0.713 0.0	76.2 8.6 82.0 82.5 84	1.0 0.9 0.0	1.0 0.74 0.0	77.5 6.4 83.4 83.6 85	1.0 0.9 0.0	1.0 0.74 0.0	77.5 6.4 83.4 83.6 85	1.0 0.9 0.0	1.0 0.74 0.0	77.5 6.4 83.4 83.6 85
93	85	86	1.0 0.916 0.0	84.9 -5.6 92.0 92.2 93	1.0 0.729 0.0	77.0 7.2 82.9 83.2 85	1.0 0.917 0.0	1.0 0.76 0.0	78.4 4.8 84.4 84.6 86	1.0 0.917 0.0	1.0 0.76 0.0	78.4 4.8 84.4 84.6 86	1.0 0.917 0.0	1.0 0.76 0.0	78.4 4.8 84.4 84.6 86
94	86	87	1.0 0.933 0.0	85.5 -6.5 92.7 92.9 94	1.0 0.746 0.0	77.7 5.9 83.7 83.9 86	1.0 0.933 0.0	1.0 0.784 0.0	79.4 3.2 85.7 85.7 87	1.0 0.933 0.0	1.0 0.784 0.0	79.4 3.2 85.7 85.7 87	1.0 0.933 0.0	1.0 0.784 0.0	79.4 3.2 85.7 85.7 87
94	87	88	1.0 0.95 0.0	86.0 -7.4 93.4 93.7 94	1.0 0.766 0.0	78.6 4.4 84.7 84.8 87	1.0 0.95 0.0	1.0 0.807 0.0	80.5 1.6 86.9 86.9 88	1.0 0.95 0.0	1.0 0.807 0.0	80.5 1.6 86.9 86.9 88	1.0 0.95 0.0	1.0 0.807 0.0	80.5 1.6 86.9 86.9 88
95	88	90	1.0 0.966 0.0	86.6 -8.3 94.1 94.5 95	1.0 0.787 0.0	79.6 3.0 85.8 85.9 88	1.0 0.967 0.0	1.0 0.831 0.0	81.5 0.0 88.1 88.1 90	1.0 0.967 0.0	1.0 0.831 0.0	81.5 0.0 88.1 88.1 90	1.0 0.967 0.0	1.0 0.831 0.0	81.5 0.0 88.1 88.1 90
95	89	91	1.0 0.983 0.0	87.2 -9.2 94.8 95.2 95	1.0 0.808 0.0	80.5 1.5 86.9 86.9 89	1.0 0.983 0.0	1.0 0.854 0.0	82.6 -1.8 89.2 89.3 91	1.0 0.983 0.0	1.0 0.854 0.0	82.6 -1.8 89.2 89.3 91	1.0 0.983 0.0	1.0 0.854 0.0	82.6 -1.8 89.2 89.3 91
96	90	92	1.0 1.0 0.0	87.8 -10.2 95.4 95.6 96	1.0 0.829 0.0	81.4 0.0 88.0 88.0 90	1.0 1.0 0.0	1.0 0.879 0.0	83.6 -3.6 90.4 90.5 92	1.0 1.0 0.0	1.0 0.879 0.0	83.6 -3.6 90.4 90.5 92	1.0 1.0 0.0	1.0 0.879 0.0	83.6 -3.6 90.4 90.5 92
96	91	93	0.983 1.0 0.0	87.3 -10.7 94.6 95.2 96	1.0 0.85 0.0	82.4 -1.5 89.0 89.0 91	0.983 1.0 0.0	1.0 0.916 0.0	84.9 -5.5 92.0 92.2 93	0.983 1.0 0.0	1.0 0.916 0.0	84.9 -5.5 92.0 92.2 93	0.983 1.0 0.0	1.0 0.916 0.0	84.9 -5.5 92.0 92.2 93
96	92	94	0.966 1.0 0.0	86.8 -11.2 93.8 94.5 96	1.0 0.871 0.0	83.3 -3.0 90.0 90.1 92	0.967 1.0 0.0	1.0 0.953 0.0	86.2 -7.5 93.6 93.9 94	0.967 1.0 0.0	1.0 0.953 0.0	86.2 -7.5 93.6 93.9 94	0.967 1.0 0.0	1.0 0.953 0.0	86.2 -7.5 93.6 93.9 94
97	93	95	0.95 1.0 0.0	86.4 -11.7 93.0 93.7 97	1.0 0.901 0.0	84.4 -4.7 91.4 91.5 93	0.95 1.0 0.0	1.0 0.99 0.0	87.5 -9.6 95.1 95.6 95	0.95 1.0 0.0	1.0 0.99 0.0	87.5 -9.6 95.1 95.6 95	0.95 1.0 0.0	1.0 0.99 0.0	87.5 -9.6 95.1 95.6 95
97	94	96	0.933 1.0 0.0	85.9 -12.2 92.2 93.0 97	1.0 0.933 0.0	85.5 -6.4 92.7 93.0 94	0.933 1.0 0.0	0.961 1.0 0.0	86.7 -11.3 93.6 94.3 96	0.933 1.0 0.0	0.961 1.0 0.0	86.7 -11.3 93.6 94.3 96	0.933 1.0 0.0	0.961 1.0 0.0	86.7 -11.3 93.6 94.3 96
97	95	98	0.916 1.0 0.0	85.5 -12.7 91.3 92.2 97	1.0 0.965 0.0	86.6 -8.1 94.1 94.4 95	0.917 1.0 0.0	0.907 1.0 0.0	85.3 -12.9 90.9 91.8 98	0.917 1.0 0.0	0.907 1.0 0.0	85.3 -12.9 90.9 91.8 98	0.917 1.0 0.0	0.907 1.0 0.0	85.3 -12.9 90.9 91.8 98
98	96	99	0.9 1.0 0.0	85.0 -13.2 90.5 91.5 98	1.0 0.997 0.0	87.7 -9.9 95.4 95.9 96	0.9 1.0 0.0	0.856 1.0 0.0	83.8 -14.4 88.4 89.6 99	0.9 1.0 0.0	0.856 1.0 0.0	83.8 -14.4 88.4 89.6 99	0.9 1.0 0.0	0.856 1.0 0.0	83.8 -14.4 88.4 89.6 99
98	97	100	0.883 1.0 0.0	84.5 -13.6 89.7 90.7 98	0.959 1.0 0.0	86.7 -11.4 93.5 94.2 97	0.883 1.0 0.0	0.807 1.0 0.0	82.4 -15.8 86.2 87.7 100	0.883 1.0 0.0	0.807 1.0 0.0	82.4 -15.8 86.2 87.7 100	0.883 1.0 0.0	0.807 1.0 0.0	82.4 -15.8 86.2 87.7 100
99	98	101	0.866 1.0 0.0	84.1 -14.1 88.9 90.0 99	0.914 1.0 0.0	85.4 -12.7 91.2 92.1 98	0.867 1.0 0.0	0.759 1.0 0.0	81.0 -17.2 84.0 85.7 101	0.867 1.0 0.0	0.759 1.0 0.0	81.0 -17.2 84.0 85.7 101	0.867 1.0 0.0	0.759 1.0 0.0	81.0 -17.2 84.0 85.7 101
99	99	102	0.85 1.0 0.0	83.6 -14.6 88.1 89.3 99	0.869 1.0 0.0	84.2 -14.0 89.0 90.1 99	0.85 1.0 0.0	0.729 1.0 0.0	79.9 -18.6 82.3 84.4 102	0.85 1.0 0.0	0.729 1.0 0.0	79.9 -18.6 82.3 84.4 102	0.85 1.0 0.0	0.729 1.0 0.0	79.9 -18.6 82.3 84.4 102
99	100	103	0.833 1.0 0.0	83.1 -15.1 87.4 88.7 99	0.827 1.0 0.0	83.0 -15.3 87.1 88.5 100	0.833 1.0 0.0	0.704 1.0 0.0	78.8 -20.0 80.8 83.2 103	0.833 1.0 0.0	0.704 1.0 0.0	78.8 -20.0 80.8 83.2 103	0.833 1.0 0.0	0.704 1.0 0.0	78.8 -20.0 80.8 83.2 103
100	101	105	0.816 1.0 0.0	82.6 -15.6 86.6 88.0 100	0.785 1.0 0.0	81.8 -16.5 85.2 86.8 101	0.817 1.0 0.0	0.679 1.0 0.0	77.7 -21.3 79.2 82.0 105	0.817 1.0 0.0	0.679 1.0 0.0	77.7 -21.3 79.2 82.0 105	0.817 1.0 0.0	0.679 1.0 0.0	77.7 -21.3 79.2 82.0 105
100	102	106	0.8 1.0 0.0	82.2 -16.1 85.8 87.3 100	0.747 1.0 0.0	80.6 -17.6 83.4 85.2 102	0.8 1.0 0.0	0.654 1.0 0.0	76.6 -22.6 77.6 80.8 106	0.8 1.0 0.0	0.654 1.0 0.0	76.6 -22.6 77.6 80.8 106	0.8 1.0 0.0	0.654 1.0 0.0	76.6 -22.6 77.6 80.8 106
101	103	107	0.783 1.0 0.0	81.7 -16.6 85.1 86.7 101	0.725 1.0 0.0	79.7 -18.8 82.0 84.2 103	0.783 1.0 0.0	0.628 1.0 0.0	75.5 -23.8 76.0 79.6 107	0.783 1.0 0.0	0.628 1.0 0.0	75.5 -23.8 76.0 79.6 107	0.783 1.0 0.0	0.628 1.0 0.0	75.5 -23.8 76.0 79.6 107
101	104	108	0.766 1.0 0.0	81.2 -17.0 84.3 86.0 101	0.703 1.0 0.0	78.7 -20.0 80.7 83.2 104	0.767 1.0 0.0	0.605 1.0 0.0	74.6 -25.0 74.3 78.4 108	0.767 1.0 0.0	0.605 1.0 0.0	74.6 -25.0 74.3 78.4 108	0.767 1.0 0.0	0.605 1.0 0.0	74.6 -25.0 74.3 78.4 108
101	105	109	0.75 1.0 0.0	80.7 -17.5 83.5 85.3 101	0.682 1.0 0.0	77.8 -21.2 79.4 82.2 105	0.75 1.0 0.0	0.583 1.0 0.0	73.7 -26.1 72.7 77.3 109	0.75 1.0 0.0	0.583 1.0 0.0	73.7 -26.1 72.7 77.3 109	0.75 1.0 0.0	0.583 1.0 0.0	73.7 -26.1 72.7 77.3 109
102	106	110	0.733 1.0 0.0	80.0 -18.4 82.5 84.6 102	0.66 1.0 0.0	76.8 -22.3 78.0 81.1 106	0.733 1.0 0.0	0.56 1.0 0.0	72.9 -27.1 71.0 76.1 110	0.733 1.0 0.0	0.56 1.0 0.0	72.9 -27.1 71.0 76.1 110	0.733 1.0 0.0	0.56 1.0 0.0	72.9 -27.1 71.0 76.1 110
103	107	112	0.716 1.0 0.0	79.3 -19.3 81.5 83.8 103	0.638 1.0 0.0	75.9 -23.3 76.6 80.1 107	0.717 1.0 0.0	0.538 1.0 0.0	72.0 -28.1 69.3 74.9 112	0.717 1.0 0.0	0.538 1.0 0.0	72.0 -28.1 69.3 74.9 112	0.717 1.0 0.0	0.538 1.0 0.0	72.0 -28.1 69.3 74.9 112
104	108	113	0.7 1.0 0.0	78.5 -20.2 80.5 83.0 104	0.617 1.0 0.0	75.0 -24.3 75.2 79.1 108	0.7 1.0 0.0	0.515 1.0 0.0	71.2 -29.0 67.7 73.7 113	0.7 1.0 0.0	0.515 1.0 0.0	71.2 -29.0 67.7 73.7 113	0.7 1.0 0.0	0.515 1.0 0.0	71.2 -29.0 67.7 73.7 113
104	109	114	0.683 1.0 0.0	77.8 -21.1 79.4 82.2 104	0.598 1.0 0.0	74.3 -25.3 73.8 78.1 109	0.683 1.0 0.0	0.494 1.0 0.0	70.4 -30.0 66.1 72.6 114	0.683 1.0 0.0	0.494 1.0 0.0	70.4 -30.0 66.1 72.6 114	0.683 1.0 0.0	0.494 1.0 0.0	70.4 -30.0 66.1 72.6 114
105	110	115	0.666 1.0 0.0	77.1 -22.0 78.4 81.4 105	0.579 1.0 0.0	73.6 -26.2 72.4 77.0 110	0.667 1.0 0.0	0.474 1.0 0.0	69.6 -31.0 64.8 71.9 115	0.667 1.0 0.0	0.474 1.0 0.0	69.6 -31.0 64.8 71.9 115	0.667 1.0 0.0	0.474 1.0 0.0	69.6 -31.0 64.8 71.9 115
106	111	116	0.65 1.0 0.0	76.4 -22.8 77.3 80.6 106	0.559 1.0 0.0	72.9 -27.1 71.0 76.0 111	0.65 1.0 0.0	0.454 1.0 0.0	68.8 -32.0 63.5 71.2 116	0.65 1.0 0.0	0.454 1.0 0.0	68.8 -32.0 63.5 71.2 116	0.65 1.0 0.0	0.454 1.0 0.0	68.8 -32.0 63.5 71.2 116
107	112	117	0.633 1.0 0.0	75.6 -23.6 76.2 79.8 107	0.54 1.0 0.0	72.1 -28.0 69.5 75.0 112	0.633 1.0 0.0	0.434 1.0 0.0	68.0 -32.9 62.2 70.5 117	0.633 1.0 0.0	0.434 1.0 0.0	68.0 -32.9 62.2 70.5 117	0.633 1.0 0.0	0.434 1.0 0.0	68.0 -32.9 62.2 70.5 117
108	113	119	0.616 1.0 0.0												

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*; 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} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBM_e; h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* dxx361Mi (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)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)										
114	120	127	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114	0.399	1.0	0.0	66.7	-34.5	59.9	69.2	120	0.5	1.0	0.0	0.322	1.0	0.0	62.6	-40.8	53.8	67.6	127	0.5	1.0	0.0
115	121	128	0.483	1.0	0.0	69.9	-30.5	65.4	72.2	115	0.382	1.0	0.0	66.0	-35.2	58.8	68.6	121	0.483	1.0	0.0	0.312	1.0	0.0	62.0	-41.8	52.9	67.5	128	0.483	1.0	0.0
116	122	129	0.466	1.0	0.0	69.3	-31.4	64.3	71.6	116	0.37	1.0	0.0	65.4	-36.1	57.9	68.3	122	0.466	1.0	0.0	0.301	1.0	0.0	61.4	-42.8	51.9	67.3	129	0.466	1.0	0.0
117	123	130	0.45	1.0	0.0	68.6	-32.2	63.2	71.0	117	0.361	1.0	0.0	64.9	-37.0	57.1	68.1	123	0.45	1.0	0.0	0.291	1.0	0.0	60.8	-43.8	50.9	67.2	130	0.45	1.0	0.0
117	124	131	0.433	1.0	0.0	68.0	-33.0	62.1	70.4	117	0.352	1.0	0.0	64.4	-37.9	56.4	68.0	124	0.433	1.0	0.0	0.28	1.0	0.0	60.2	-44.7	49.9	67.0	131	0.433	1.0	0.0
118	125	133	0.416	1.0	0.0	67.3	-33.8	61.0	69.8	118	0.343	1.0	0.0	63.8	-38.8	55.6	67.9	125	0.416	1.0	0.0	0.27	1.0	0.0	59.6	-45.6	48.9	66.9	133	0.416	1.0	0.0
119	126	134	0.4	1.0	0.0	66.7	-34.5	59.9	69.2	119	0.334	1.0	0.0	63.3	-39.7	54.8	67.8	126	0.4	1.0	0.0	0.259	1.0	0.0	59.0	-46.5	47.8	66.8	134	0.4	1.0	0.0
120	127	135	0.383	1.0	0.0	66.0	-35.2	58.8	68.6	120	0.325	1.0	0.0	62.8	-40.6	54.0	67.6	127	0.383	1.0	0.0	0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135	0.383	1.0	0.0
122	128	136	0.366	1.0	0.0	65.2	-36.4	57.6	68.2	122	0.316	1.0	0.0	62.3	-41.5	53.2	67.5	128	0.366	1.0	0.0	0.233	1.0	0.0	57.9	-48.3	45.8	66.6	136	0.366	1.0	0.0
124	129	137	0.35	1.0	0.0	64.2	-38.2	56.2	67.9	124	0.307	1.0	0.0	61.7	-42.3	52.4	67.4	129	0.35	1.0	0.0	0.217	1.0	0.0	57.4	-49.2	44.7	66.6	137	0.35	1.0	0.0
126	130	138	0.333	1.0	0.0	63.2	-39.8	54.7	67.7	126	0.298	1.0	0.0	61.2	-43.1	51.5	67.3	130	0.333	1.0	0.0	0.201	1.0	0.0	57.0	-50.0	43.7	66.5	138	0.333	1.0	0.0
127	131	140	0.316	1.0	0.0	62.3	-41.4	53.2	67.5	127	0.289	1.0	0.0	60.7	-44.0	50.7	67.2	131	0.316	1.0	0.0	0.185	1.0	0.0	56.5	-50.9	42.7	66.5	140	0.316	1.0	0.0
129	132	141	0.3	1.0	0.0	61.3	-43.0	51.7	67.3	129	0.28	1.0	0.0	60.2	-44.8	49.8	67.0	132	0.3	1.0	0.0	0.169	1.0	0.0	56.0	-51.7	41.6	66.5	141	0.3	1.0	0.0
131	133	142	0.283	1.0	0.0	60.3	-44.5	50.1	67.0	131	0.271	1.0	0.0	59.6	-45.5	48.9	66.9	133	0.283	1.0	0.0	0.153	1.0	0.0	55.5	-52.5	40.5	66.4	142	0.283	1.0	0.0
133	134	143	0.266	1.0	0.0	59.3	-45.9	48.5	66.8	133	0.262	1.0	0.0	59.1	-46.3	48.0	66.8	134	0.266	1.0	0.0	0.137	1.0	0.0	55.1	-53.3	39.4	66.4	143	0.266	1.0	0.0
135	135	144	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135	0.253	1.0	0.0	58.6	-47.0	47.1	66.7	135	0.25	1.0	0.0	0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144	0.25	1.0	0.0
136	136	145	0.233	1.0	0.0	57.9	-48.3	45.8	66.5	136	0.241	1.0	0.0	58.1	-47.8	46.3	66.6	136	0.233	1.0	0.0	0.108	1.0	0.0	54.1	-55.4	37.6	67.0	145	0.233	1.0	0.0
137	137	147	0.216	1.0	0.0	57.4	-49.2	44.7	66.5	137	0.227	1.0	0.0	57.7	-48.6	45.4	66.6	137	0.216	1.0	0.0	0.095	1.0	0.0	53.6	-56.6	36.7	67.6	147	0.216	1.0	0.0
138	138	148	0.2	1.0	0.0	56.9	-50.1	43.6	66.5	138	0.213	1.0	0.0	57.3	-49.4	44.5	66.6	138	0.2	1.0	0.0	0.082	1.0	0.0	53.1	-57.8	35.8	68.1	148	0.2	1.0	0.0
140	139	149	0.183	1.0	0.0	56.4	-51.0	42.5	66.4	140	0.2	1.0	0.0	56.9	-50.1	43.6	66.5	139	0.183	1.0	0.0	0.069	1.0	0.0	52.6	-59.0	34.9	68.6	149	0.183	1.0	0.0
141	140	150	0.166	1.0	0.0	55.9	-51.9	41.4	66.4	141	0.186	1.0	0.0	56.5	-50.8	42.7	66.5	140	0.166	1.0	0.0	0.056	1.0	0.0	52.1	-60.1	34.0	69.2	150	0.166	1.0	0.0
142	141	151	0.15	1.0	0.0	55.4	-52.7	40.3	66.4	142	0.172	1.0	0.0	56.1	-51.6	41.8	66.5	141	0.15	1.0	0.0	0.043	1.0	0.0	51.7	-61.3	33.0	69.7	151	0.15	1.0	0.0
143	142	152	0.133	1.0	0.0	54.9	-53.5	39.1	66.3	143	0.159	1.0	0.0	55.7	-52.3	40.9	66.4	142	0.133	1.0	0.0	0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152	0.133	1.0	0.0
145	143	154	0.116	1.0	0.0	54.4	-54.7	38.0	66.6	145	0.145	1.0	0.0	55.3	-52.9	40.0	66.4	143	0.116	1.0	0.0	0.016	1.0	0.0	50.7	-63.5	30.9	70.8	154	0.116	1.0	0.0
146	144	155	0.1	1.0	0.0	53.7	-56.2	37.0	67.3	146	0.131	1.0	0.0	54.9	-53.6	39.0	66.4	144	0.1	1.0	0.0	0.003	1.0	0.0	50.2	-64.6	29.9	71.3	155	0.1	1.0	0.0
148	145	156	0.083	1.0	0.0	53.1	-57.7	35.9	68.0	148	0.119	1.0	0.0	54.5	-54.5	38.2	66.6	145	0.083	1.0	0.0	0.0	1.0	0.021	50.1	-64.6	28.3	70.6	156	0.083	1.0	0.0
149	146	157	0.066	1.0	0.0	52.5	-59.2	34.7	68.7	149	0.107	1.0	0.0	54.1	-55.5	37.5	67.1	146	0.066	1.0	0.0	0.0	1.0	0.049	50.3	-64.2	26.5	69.5	157	0.066	1.0	0.0
151	147	158	0.049	1.0	0.0	51.9	-60.7	33.5	69.4	151	0.096	1.0	0.0	53.7	-56.5	36.8	67.5	147	0.049	1.0	0.0	0.0	1.0	0.077	50.4	-63.7	24.8	68.4	158	0.049	1.0	0.0
152	148	159	0.033	1.0	0.0	51.3	-62.2	32.2	70.0	152	0.085	1.0	0.0	53.2	-57.6	36.0	68.0	148	0.033	1.0	0.0	0.0	1.0	0.104	50.5	-63.1	23.1	67.3	159	0.033	1.0	0.0
154	149	161	0.016	1.0	0.0	50.6	-63.6	30.9	70.7	154	0.074	1.0	0.0	52.8	-58.6	35.3	68.4	149	0.016	1.0	0.0	0.0	1.0	0.13	50.6	-62.6	21.5	66.3	161	0.016	1.0	0.0
155	150	162	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155	G _d 0.062	1.0	0.0	52.4	-59.6	34.5	68.9	150	G _s 0.0	1.0	0.0	0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162	G _e 0.0	1.0	0.0
156	151	163	0.0	1.0	0.016	50.1	-64.7	28.5	70.7	156	0.051	1.0	0.0	52.0	-60.6	33.6	69.4	151	0.0	1.0	0.017	0.0	1.0	0.167	50.8	-61.6	18.7	64.4	163	0.0	1.0	0.017
156	152	164	0.0	1.0	0.033	50.1	-64.5	27.4	70.1	156	0.04	1.0	0.0	51.5	-61.6	32.8	69.8	152	0.0	1.0	0.033	0.0	1.0	0.183	50.9	-61.1	17.5	63.6	164	0.0	1.0	0.033
157	153	164	0.0	1.0	0.05	50.2	-64.2	26.4	69.4	157	0.028	1.0	0.0	51.1	-62.5	31.9	70.3	153	0.0	1.0	0.05	0.0	1.0	0.2	51.0	-60.6	16.3	62.8	164	0.0	1.0	0.05
158	154	165	0.0	1.0	0.066	50.3	-63.9	25.4	68.8	158	0.017	1.0	0.0	50.7	-63.5	31.0	70.7	154	0.0	1.0	0.067	0.0	1.0	0.216	51.0	-60.0	15.1	62.0	165	0.0	1.0	0.067
159	155	166	0.0	1.0	0.083	50.3	-63.6	24.4	68.1	159	0.006	1.0	0.0	50.3	-64.4	30.1	71.2	155	0.0	1.0	0.083	0.0	1.0	0.232	51.1	-59.5	14.0	61.2	166	0.0	1.0	0.083
159	156	167	0.0	1.0	0.1	50.4	-63.3	23.4	67.5	159	0.0	1.0	0.012	50.1	-64.7	28.9	71.0	156	0.0	1.0	0.1	0.0	1.0	0.248	51.2	-58.9	12.9	60.4	167	0.0	1.0	0.1
160	157	168	0.0	1.0	0.116	50.5	-62.9	22.4	66.8	160	0.0	1.0	0.035	50.2	-64.4	27.4	70.0	157	0.0	1.0	0.117	0.0	1.0	0.261	51.3	-58.5	11.8	59.8	168	0.0	1.0	0.117
161	158	169	0.0	1.0	0.133	50.5	-62.5	21.2	66.1	161	0.0	1.0	0.059	50.3	-64.0	25.9	69.1	158	0.0	1.0	0.133	0.0	1.0	0.274	51.4	-58.1	10.8	59.2	169	0.0	1.0	0.133
162	159	170	0.0	1.0	0.15	50.6	-62.1	19.9	65.2	162	0.0	1.0	0.083	50.4	-63.5	24.4</																

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, 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} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBM _e : h _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6												
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* ds361Mi	rgb* de361Mi
238	210	216	0.0 1.0 1.0	56.8 -25.5 -41.5 48.7 238	0.0 1.0 0.685 54.5	-39.5 -22.8 45.7 210	0.0 1.0 1.0	0.0 1.0 0.747 55.0	-36.1 -27.2 45.3 216	0.0 1.0 1.0		
239	211	217	0.0 0.983 1.0	56.4 -24.9 -41.5 48.4 239	0.0 1.0 0.694 54.6	-39.0 -23.4 45.7 211	0.0 0.983 1.0	0.0 1.0 0.757 55.1	-35.7 -27.8 45.4 217	0.0 0.983 1.0		
239	212	218	0.0 0.966 1.0	56.1 -24.3 -41.5 48.1 239	0.0 1.0 0.703 54.7	-38.6 -24.1 45.6 212	0.0 0.967 1.0	0.0 1.0 0.767 55.2	-35.3 -28.4 45.4 218	0.0 0.967 1.0		
240	213	219	0.0 0.95 1.0	55.7 -23.7 -41.5 47.8 240	0.0 1.0 0.712 54.7	-38.1 -24.7 45.6 213	0.0 0.95 1.0	0.0 1.0 0.778 55.2	-34.9 -29.0 45.5 219	0.0 0.95 1.0		
240	214	220	0.0 0.933 1.0	55.4 -23.1 -41.5 47.5 240	0.0 1.0 0.721 54.8	-37.6 -25.3 45.5 214	0.0 0.933 1.0	0.0 1.0 0.788 55.3	-34.5 -29.6 45.6 220	0.0 0.933 1.0		
241	215	221	0.0 0.916 1.0	55.0 -22.5 -41.4 47.2 241	0.0 1.0 0.73 54.9	-37.1 -26.0 45.4 215	0.0 0.917 1.0	0.0 1.0 0.798 55.4	-34.1 -30.2 45.7 221	0.0 0.917 1.0		
242	216	222	0.0 0.9 1.0	54.6 -22.0 -41.4 46.9 242	0.0 1.0 0.739 55.0	-36.6 -26.6 45.4 216	0.0 0.9 1.0	0.0 1.0 0.808 55.4	-33.6 -30.8 45.7 222	0.0 0.9 1.0		
242	217	223	0.0 0.883 1.0	54.3 -21.4 -41.4 46.6 242	0.0 1.0 0.747 55.0	-36.1 -27.2 45.3 217	0.0 0.883 1.0	0.0 1.0 0.819 55.5	-33.2 -31.3 45.8 223	0.0 0.883 1.0		
243	218	224	0.0 0.866 1.0	53.9 -20.7 -41.3 46.3 243	0.0 1.0 0.758 55.1	-35.6 -27.8 45.4 218	0.0 0.867 1.0	0.0 1.0 0.829 55.6	-32.7 -31.9 45.9 224	0.0 0.867 1.0		
244	219	225	0.0 0.85 1.0	53.4 -20.0 -41.3 45.9 244	0.0 1.0 0.769 55.2	-35.2 -28.5 45.4 219	0.0 0.85 1.0	0.0 1.0 0.839 55.6	-32.3 -32.5 45.9 225	0.0 0.85 1.0		
245	220	226	0.0 0.833 1.0	52.9 -19.2 -41.3 45.6 245	0.0 1.0 0.781 55.3	-34.8 -29.2 45.5 220	0.0 0.833 1.0	0.0 1.0 0.85 55.7	-31.8 -33.1 46.0 226	0.0 0.833 1.0		
245	221	227	0.0 0.816 1.0	52.4 -18.5 -41.3 45.3 245	0.0 1.0 0.792 55.3	-34.3 -29.8 45.6 221	0.0 0.817 1.0	0.0 1.0 0.86 55.8	-31.3 -33.6 46.1 227	0.0 0.817 1.0		
246	222	227	0.0 0.8 1.0	51.9 -17.7 -41.3 44.9 246	0.0 1.0 0.803 55.4	-33.9 -30.5 45.7 222	0.0 0.8 1.0	0.0 1.0 0.87 55.8	-30.8 -34.2 46.2 227	0.0 0.8 1.0		
247	223	228	0.0 0.783 1.0	51.4 -17.0 -41.2 44.6 247	0.0 1.0 0.815 55.5	-33.4 -31.1 45.8 223	0.0 0.783 1.0	0.0 1.0 0.881 55.9	-30.4 -34.8 46.3 228	0.0 0.783 1.0		
248	224	229	0.0 0.766 1.0	50.9 -16.2 -41.2 44.2 248	0.0 1.0 0.826 55.6	-32.9 -31.7 45.8 224	0.0 0.767 1.0	0.0 1.0 0.893 56.0	-30.0 -35.4 46.6 229	0.0 0.767 1.0		
249	225	230	0.0 0.75 1.0	50.4 -15.5 -41.1 43.9 249	0.0 1.0 0.837 55.6	-32.4 -32.4 45.9 225	0.0 0.75 1.0	0.0 1.0 0.904 56.1	-29.6 -36.1 46.8 230	0.0 0.75 1.0		
250	226	231	0.0 0.733 1.0	49.9 -14.7 -41.1 43.6 250	0.0 1.0 0.849 55.7	-31.9 -33.0 46.0 226	0.0 0.733 1.0	0.0 1.0 0.915 56.2	-29.1 -36.7 47.0 231	0.0 0.733 1.0		
251	227	232	0.0 0.716 1.0	49.4 -13.8 -41.1 43.4 251	0.0 1.0 0.86 55.8	-31.3 -33.6 46.1 227	0.0 0.717 1.0	0.0 1.0 0.926 56.3	-28.7 -37.4 47.2 232	0.0 0.717 1.0		
252	228	233	0.0 0.7 1.0	48.8 -13.0 -41.1 43.1 252	0.0 1.0 0.871 55.9	-30.8 -34.2 46.2 228	0.0 0.7 1.0	0.0 1.0 0.938 56.3	-28.2 -38.0 47.5 233	0.0 0.7 1.0		
253	229	234	0.0 0.683 1.0	48.3 -12.2 -41.1 42.9 253	0.0 1.0 0.883 55.9	-30.3 -34.9 46.4 229	0.0 0.683 1.0	0.0 1.0 0.949 56.4	-27.7 -38.6 47.7 234	0.0 0.683 1.0		
254	230	235	0.0 0.666 1.0	47.8 -11.4 -41.0 42.6 254	0.0 1.0 0.896 56.0	-29.9 -35.6 46.6 230	0.0 0.667 1.0	0.0 1.0 0.96 56.5	-27.2 -39.3 47.9 235	0.0 0.667 1.0		
255	231	236	0.0 0.65 1.0	47.3 -10.6 -41.0 42.3 255	0.0 1.0 0.908 56.1	-29.4 -36.3 46.9 231	0.0 0.65 1.0	0.0 1.0 0.972 56.6	-26.7 -39.9 48.2 236	0.0 0.65 1.0		
256	232	237	0.0 0.633 1.0	46.8 -9.8 -40.9 42.1 256	0.0 1.0 0.92 56.2	-28.9 -37.0 47.1 232	0.0 0.633 1.0	0.0 1.0 0.983 56.7	-26.2 -40.5 48.4 237	0.0 0.633 1.0		
257	233	237	0.0 0.616 1.0	46.2 -8.9 -40.9 41.8 257	0.0 1.0 0.933 56.3	-28.4 -37.7 47.4 233	0.0 0.617 1.0	0.0 1.0 0.994 56.8	-25.7 -41.1 48.6 237	0.0 0.617 1.0		
259	234	238	0.0 0.6 1.0	45.5 -7.8 -40.9 41.7 259	0.0 1.0 0.945 56.4	-27.9 -38.4 47.6 234	0.0 0.6 1.0	0.0 0.988 1.0 56.6	-25.0 -41.4 48.5 238	0.0 0.6 1.0		
260	235	239	0.0 0.583 1.0	44.9 -6.6 -41.0 41.5 260	0.0 1.0 0.957 56.5	-27.4 -39.1 47.9 235	0.0 0.583 1.0	0.0 0.962 1.0 56.0	-24.1 -41.4 48.1 239	0.0 0.583 1.0		
262	236	240	0.0 0.566 1.0	44.2 -5.5 -40.9 41.3 262	0.0 1.0 0.97 56.6	-26.8 -39.8 48.1 236	0.0 0.567 1.0	0.0 0.937 1.0 55.5	-23.2 -41.4 47.6 240	0.0 0.567 1.0		
263	237	241	0.0 0.55 1.0	43.6 -4.4 -40.9 41.1 263	0.0 1.0 0.982 56.7	-26.2 -40.5 48.4 237	0.0 0.55 1.0	0.0 0.911 1.0 54.9	-22.3 -41.4 47.1 241	0.0 0.55 1.0		
265	238	242	0.0 0.533 1.0	43.0 -3.3 -40.8 41.0 265	0.0 1.0 0.994 56.8	-25.7 -41.1 48.6 238	0.0 0.533 1.0	0.0 0.885 1.0 54.4	-21.4 -41.3 46.7 242	0.0 0.533 1.0		
266	239	243	0.0 0.516 1.0	42.3 -2.3 -40.7 40.8 266	0.0 0.985 1.0 56.5	-24.9 -41.4 48.5 239	0.0 0.517 1.0	0.0 0.864 1.0 53.9	-20.6 -41.3 46.3 243	0.0 0.517 1.0		
268	240	244	0.0 0.5 1.0	41.7 -1.2 -40.6 40.6 268	0.0 0.956 1.0 55.9	-23.9 -41.4 48.0 240	0.0 0.5 1.0	0.0 0.847 1.0 53.3	-19.8 -41.3 45.9 244	0.0 0.5 1.0		
269	241	245	0.0 0.483 1.0	41.1 -0.2 -40.6 40.6 269	0.0 0.928 1.0 55.3	-22.9 -41.4 47.4 241	0.0 0.483 1.0	0.0 0.829 1.0 52.8	-19.0 -41.3 45.6 245	0.0 0.483 1.0		
271	242	246	0.0 0.466 1.0	40.5 0.7 -40.6 40.6 271	0.0 0.9 1.0 54.7	-21.9 -41.3 46.9 242	0.0 0.467 1.0	0.0 0.811 1.0 52.3	-18.1 -41.2 45.2 246	0.0 0.467 1.0		
272	243	247	0.0 0.45 1.0	39.9 1.7 -40.6 40.6 272	0.0 0.873 1.0 54.1	-21.0 -41.3 46.4 243	0.0 0.45 1.0	0.0 0.793 1.0 51.7	-17.3 -41.2 44.8 247	0.0 0.45 1.0		
273	244	248	0.0 0.433 1.0	39.3 2.7 -40.6 40.6 273	0.0 0.854 1.0 53.5	-20.1 -41.3 46.1 244	0.0 0.433 1.0	0.0 0.775 1.0 51.2	-16.6 -41.1 44.5 248	0.0 0.433 1.0		
275	245	248	0.0 0.416 1.0	38.8 3.6 -40.5 40.6 275	0.0 0.834 1.0 53.0	-19.2 -41.3 45.7 245	0.0 0.417 1.0	0.0 0.757 1.0 50.7	-15.8 -41.1 44.1 248	0.0 0.417 1.0		
276	246	249	0.0 0.4 1.0	38.2 4.6 -40.4 40.7 276	0.0 0.815 1.0 52.4	-18.3 -41.3 45.3 246	0.0 0.4 1.0	0.0 0.741 1.0 50.2	-15.0 -41.0 43.8 249	0.0 0.4 1.0		
277	247	250	0.0 0.383 1.0	37.6 5.6 -40.3 40.7 277	0.0 0.795 1.0 51.8	-17.4 -41.2 44.9 247	0.0 0.383 1.0	0.0 0.726 1.0 49.7	-14.3 -41.1 43.6 250	0.0 0.383 1.0		
279	248	251	0.0 0.366 1.0	37.0 6.6 -40.2 40.8 279	0.0 0.775 1.0 51.2	-16.6 -41.1 44.5 248	0.0 0.367 1.0	0.0 0.711 1.0 49.2	-13.5 -41.0 43.4 251	0.0 0.367 1.0		
280	249	252	0.0 0.35 1.0	36.4 7.7 -40.3 41.1 280	0.0 0.756 1.0 50.6	-15.7 -41.1 44.1 249	0.0 0.35 1.0	0.0 0.697 1.0 48.8	-12.8 -41.0 43.1 252	0.0 0.35 1.0		
282	250	253	0.0 0.333 1.0	35.8 8.8 -40.4 41.3 282	0.0 0.739 1.0 50.1	-14.9 -41.0 43.8 250	0.0 0.333 1.0	0.0 0.682 1.0 48.3	-12.1 -41.0 42.9 253	0.0 0.333 1.0		
283	251	254	0.0 0.316 1.0	35.2 9.9 -40.4 41.6 283	0.0 0.722 1.0 49.6	-14.1 -41.1 43.5 251	0.0 0.317 1.0	0.0 0.667 1.0 47.9	-11.4 -41.0 42.6 254	0.0 0.317 1.0		
285	252	255	0.0 0.3 1.0	34.6 11.0 -40.4 41.9 285	0.0 0.706 1.0 49.1	-13.3 -41.0 43.3 252	0.0 0.3 1.0	0.0 0.652 1.0 47.4	-10.7 -40.9 42.4 255	0.0 0.3 1.0		
286	253	256	0.0 0.283 1.0	34.0 12.1 -40.3 42.1 286	0.0 0.69 1.0 48.6	-12.5 -41.0 43.0 253	0.0 0.283 1.0	0.0 0.637 1.0 46.9	-9.9 -40.9 42.2 256	0.0 0.283 1.0		
288	254	257	0.0 0.266 1.0	33.4 13.2 -40.3 42.4 288	0.0 0.673 1.0 48.1	-11.7 -41.0 42.7 254	0.0 0.267 1.0	0.0 0.623 1.0 46.5	-9.2 -40.8 42.0 257	0.0 0.267 1.0		
289	255	258	0.0 0.25 1.0	32.8 14.3 -40.2 42.7 289	0.0 0.657 1.0 47.5	-10.9 -40.9 42.5 255	0.0 0.25 1.0	0.0 0.613 1.0 46.1	-8.6 -40.8 41.9 258	0.0 0.25 1.0		

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS38/QS38.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS38/QS38LONA.TXT / .PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)
TUB material: code=rh4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*; 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} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; 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} 361M	LAB* _{ddx361Mi} (x=LabCh)	rgb* _{ds} 361Mi	LAB* _{dsx361Mi} (x=LabCh)	rgb* _{dd} 361Mi	rgb* _{de} 361Mi	LAB* _{dex361Mi} (x=LabCh)	rgb* _{dd} 361Mi	rgb* _{de} 361Mi	LAB* _{dex361Mi} (x=LabCh)																			
289	255	258	0.0	0.25 1.0	32.8	14.3	-40.2	42.7	289	0.0	0.657	1.0	47.5	-10.9	-40.9	42.5	255	0.0	0.25	1.0	0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258	0.0	0.25	1.0
290	256	258	0.0	0.233 1.0	32.2	15.3	-40.3	43.1	290	0.0	0.641	1.0	47.0	-10.1	-40.9	42.2	256	0.0	0.233	1.0	0.0	0.603	1.0	45.7	-7.9	-40.9	41.7	258	0.0	0.233	1.0
292	257	259	0.0	0.216 1.0	31.7	16.4	-40.3	43.6	292	0.0	0.624	1.0	46.5	-9.3	-40.8	42.0	257	0.0	0.217	1.0	0.0	0.593	1.0	45.3	-7.2	-40.9	41.6	259	0.0	0.217	1.0
293	258	260	0.0	0.2 1.0	31.1	17.5	-40.4	44.0	293	0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258	0.0	0.2	1.0	0.0	0.583	1.0	44.9	-6.6	-40.9	41.5	260	0.0	0.2	1.0
294	259	261	0.0	0.183 1.0	30.6	18.5	-40.4	44.5	294	0.0	0.602	1.0	45.7	-7.9	-40.9	41.7	259	0.0	0.183	1.0	0.0	0.573	1.0	44.5	-5.9	-40.9	41.4	261	0.0	0.183	1.0
295	260	262	0.0	0.166 1.0	30.0	19.6	-40.4	44.9	295	0.0	0.591	1.0	45.3	-7.1	-40.9	41.6	260	0.0	0.167	1.0	0.0	0.562	1.0	44.1	-5.2	-40.9	41.3	262	0.0	0.167	1.0
297	261	263	0.0	0.15 1.0	29.5	20.7	-40.4	45.4	297	0.0	0.58 1.0	44.8	-6.4	-40.9	41.5	261	0.0	0.15	1.0	0.0	0.552	1.0	43.7	-4.5	-40.9	41.2	263	0.0	0.15	1.0	
298	262	264	0.0	0.133 1.0	28.9	21.8	-40.3	45.8	298	0.0	0.569 1.0	44.4	-5.7	-40.9	41.4	262	0.0	0.133	1.0	0.0	0.542	1.0	43.4	-3.9	-40.8	41.1	264	0.0	0.133	1.0	
299	263	265	0.0	0.116 1.0	28.4	22.8	-40.3	46.3	299	0.0	0.558 1.0	44.0	-4.9	-40.9	41.3	263	0.0	0.117	1.0	0.0	0.532	1.0	43.0	-3.2	-40.8	41.0	265	0.0	0.117	1.0	
300	264	266	0.0	0.1 1.0	27.9	23.8	-40.4	46.9	300	0.0	0.547 1.0	43.5	-4.2	-40.8	41.2	264	0.0	0.1	1.0	0.0	0.522	1.0	42.6	-2.6	-40.7	40.9	266	0.0	0.1	1.0	
301	265	267	0.0	0.083 1.0	27.4	24.7	-40.4	47.4	301	0.0	0.536 1.0	43.1	-3.5	-40.8	41.1	265	0.0	0.083	1.0	0.0	0.512	1.0	42.2	-1.9	-40.7	40.8	267	0.0	0.083	1.0	
302	266	268	0.0	0.066 1.0	26.9	25.7	-40.4	47.9	302	0.0	0.525 1.0	42.7	-2.8	-40.7	40.9	266	0.0	0.067	1.0	0.0	0.502	1.0	41.8	-1.3	-40.6	40.7	268	0.0	0.067	1.0	
303	267	269	0.0	0.049 1.0	26.5	26.6	-40.5	48.4	303	0.0	0.514 1.0	42.3	-2.0	-40.7	40.8	267	0.0	0.05	1.0	0.0	0.491	1.0	41.4	-0.6	-40.6	40.7	269	0.0	0.05	1.0	
304	268	269	0.0	0.033 1.0	26.0	27.6	-40.4	49.0	304	0.0	0.503 1.0	41.8	-1.3	-40.6	40.7	268	0.0	0.033	1.0	0.0	0.48 1.0	41.0	0.0	-40.6	40.7	269	0.0	0.033	1.0		
305	269	270	0.0	0.016 1.0	25.5	28.6	-40.4	49.5	305	0.0	0.491 1.0	41.4	-0.6	-40.6	40.7	269	0.0	0.017	1.0	0.0	0.469 1.0	40.6	0.6	-40.6	40.7	270	0.0	0.017	1.0		
306	270	271	0.0	0.0 1.0	25.0	29.5	-40.4	50.0	306	B _d 0.0	0.479 1.0	41.0	0.0	-40.6	40.7	270	B _s 0.0	0.0	1.0	0.0	0.458 1.0	40.3	1.2	-40.6	40.7	271	B _e 0.0	0.0	1.0		
307	271	272	0.016	0.0 1.0	25.4	30.4	-39.9	50.2	307	0.0	0.467 1.0	40.6	0.7	-40.6	40.7	271	0.017	0.0	1.0	0.0	0.447 1.0	39.9	1.9	-40.5	40.7	272	0.017	0.0	1.0		
308	272	273	0.033	0.0 1.0	25.8	31.3	-39.4	50.4	308	0.0	0.455 1.0	40.2	1.4	-40.6	40.7	272	0.033	0.0	1.0	0.0	0.435 1.0	39.5	2.6	-40.5	40.7	273	0.033	0.0	1.0		
309	273	274	0.05	0.0 1.0	26.2	32.2	-38.9	50.5	309	0.0	0.443 1.0	39.7	2.1	-40.5	40.7	273	0.05	0.0	1.0	0.0	0.424 1.0	39.1	3.3	-40.5	40.7	274	0.05	0.0	1.0		
310	274	275	0.066	0.0 1.0	26.5	33.1	-38.4	50.7	310	0.0	0.431 1.0	39.3	2.8	-40.5	40.7	274	0.067	0.0	1.0	0.0	0.413 1.0	38.7	3.9	-40.4	40.7	275	0.067	0.0	1.0		
311	275	276	0.083	0.0 1.0	26.9	33.9	-37.8	50.8	311	0.0	0.419 1.0	38.9	3.5	-40.4	40.7	275	0.083	0.0	1.0	0.0	0.401 1.0	38.3	4.6	-40.3	40.7	276	0.083	0.0	1.0		
313	276	277	0.1	0.0 1.0	27.3	34.8	-37.3	51.0	313	0.0	0.407 1.0	38.5	4.3	-40.4	40.7	276	0.1	0.0	1.0	0.0	0.39 1.0	37.9	5.3	-40.3	40.7	277	0.1	0.0	1.0		
314	277	278	0.116	0.0 1.0	27.7	35.6	-36.7	51.1	314	0.0	0.395 1.0	38.1	5.0	-40.3	40.7	277	0.117	0.0	1.0	0.0	0.378 1.0	37.5	5.9	-40.2	40.7	278	0.117	0.0	1.0		
315	278	279	0.133	0.0 1.0	27.9	36.4	-36.2	51.3	315	0.0	0.383 1.0	37.6	5.7	-40.2	40.7	278	0.133	0.0	1.0	0.0	0.367 1.0	37.1	6.6	-40.2	40.8	279	0.133	0.0	1.0		
316	279	280	0.15	0.0 1.0	28.1	37.2	-35.7	51.6	316	0.0	0.371 1.0	37.2	6.4	-40.2	40.8	279	0.15	0.0	1.0	0.0	0.357 1.0	36.7	7.3	-40.2	41.0	280	0.15	0.0	1.0		
317	280	281	0.166	0.0 1.0	28.2	38.0	-35.2	51.9	317	0.0	0.36 1.0	36.8	7.1	-40.2	41.0	280	0.167	0.0	1.0	0.0	0.346 1.0	36.3	8.0	-40.3	41.2	281	0.167	0.0	1.0		
318	281	282	0.183	0.0 1.0	28.3	38.8	-34.7	52.1	318	0.0	0.348 1.0	36.4	7.8	-40.3	41.1	281	0.183	0.0	1.0	0.0	0.335 1.0	35.9	8.7	-40.3	41.3	282	0.183	0.0	1.0		
319	282	283	0.2	0.0 1.0	28.5	39.6	-34.2	52.4	319	0.0	0.337 1.0	36.0	8.6	-40.3	41.3	282	0.2	0.0	1.0	0.0	0.324 1.0	35.5	9.4	-40.3	41.5	283	0.2	0.0	1.0		
320	283	284	0.216	0.0 1.0	28.6	40.4	-33.7	52.6	320	0.0	0.326 1.0	35.6	9.3	-40.3	41.5	283	0.217	0.0	1.0	0.0	0.313 1.0	35.1	10.1	-40.3	41.7	284	0.217	0.0	1.0		
321	284	285	0.233	0.0 1.0	28.7	41.2	-33.1	52.9	321	0.0	0.314 1.0	35.2	10.1	-40.3	41.7	284	0.233	0.0	1.0	0.0	0.303 1.0	34.8	10.8	-40.3	41.9	285	0.233	0.0	1.0		
322	285	285	0.25	0.0 1.0	28.8	41.9	-32.5	53.1	322	0.0	0.303 1.0	34.8	10.8	-40.3	41.9	285	0.25	0.0	1.0	0.0	0.292 1.0	34.4	11.6	-40.3	42.0	285	0.25	0.0	1.0		
323	286	286	0.266	0.0 1.0	29.4	43.3	-31.8	53.8	323	0.0	0.291 1.0	34.3	11.6	-40.3	42.0	286	0.267	0.0	1.0	0.0	0.281 1.0	34.0	12.3	-40.3	42.2	286	0.267	0.0	1.0		
325	287	287	0.283	0.0 1.0	29.9	44.7	-31.1	54.4	325	0.0	0.28 1.0	33.9	12.3	-40.3	42.2	287	0.283	0.0	1.0	0.0	0.27 1.0	33.6	13.0	-40.2	42.4	287	0.283	0.0	1.0		
326	288	288	0.3	0.0 1.0	30.4	46.0	-30.3	55.1	326	0.0	0.269 1.0	33.5	13.1	-40.2	42.4	288	0.3	0.0	1.0	0.0	0.26 1.0	33.2	13.7	-40.2	42.5	288	0.3	0.0	1.0		
328	289	289	0.316	0.0 1.0	30.9	47.3	-29.4	55.7	328	0.0	0.257 1.0	33.1	13.9	-40.2	42.6	289	0.317	0.0	1.0	0.0	0.249 1.0	32.8	14.4	-40.1	42.7	289	0.317	0.0	1.0		
329	290	290	0.333	0.0 1.0	31.4	48.6	-28.5	56.4	329	0.0	0.245 1.0	32.7	14.6	-40.1	42.8	290	0.333	0.0	1.0	0.0	0.236 1.0	32.4	15.2	-40.2	43.1	290	0.333	0.0	1.0		
331	291	291	0.35	0.0 1.0	32.0	49.9	-27.5	57.0	331	0.0	0.232 1.0	32.2	15.5	-40.2	43.2	291	0.35	0.0	1.0	0.0	0.223 1.0	32.0	16.0	-40.3	43.4	291	0.35	0.0	1.0		
332	292	292	0.366	0.0 1.0	32.5	51.2	-26.5	57.7	332	0.0	0.219 1.0	31.8	16.3	-40.3	43.6	292	0.367	0.0	1.0	0.0	0.211 1.0	31.5	16.8	-40.3	43.8	292	0.367	0.0	1.0		
333	293	293	0.383	0.0 1.0	32.9	52.3	-25.7	58.3	333	0.0	0.205 1.0	31.4	17.2	-40.3	43.9	293	0.383	0.0	1.0	0.0	0.198 1.0	31.1	17.6	-40.3	44.1	293	0.383	0.0	1.0		
334	294	294	0.4	0.0 1.0	33.3	53.2	-25.0	58.8	334	0.0	0.192 1.0	30.9	18.0	-40.3	44.3	294	0.4	0.0	1.0	0.0	0.186 1.0	30.7	18.4	-40.4	44.5	294	0.4	0.0	1.0		
335	295	295	0.416	0.0 1.0	33.7	54.1	-24.4	59.4	335	0.0	0.179 1.0	30.5	18.9	-40.4	44.6	295	0.417	0.0	1.0	0.0	0.173 1.0	30.3	19.2	-40.4	44.8	295	0.417	0.0	1.0		
336	296	296	0.433	0.0 1.0	34.0	55.0	-23.7	59.9	336	0.0	0.166 1.0	30.0	19.7	-40.3	45.0	296	0.433	0.0	1.0	0.0	0.1										

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*; 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} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)
340	300	300	0.5 0.0 1.0	35.6 58.6 -20.7 62.1 340	0.0 0.109 1.0	28.2 23.3 -40.3 46.6 300	0.5 0.0 1.0	0.0 0.106 1.0	28.1 23.5 -40.3 46.7 300	0.5 0.0 1.0
341	301	301	0.516 0.0 1.0	35.9 59.5 -19.9 62.8 341	0.0 0.091 1.0	27.7 24.3 -40.3 47.2 301	0.517 0.0 1.0	0.0 0.089 1.0	27.6 24.4 -40.3 47.2 301	0.517 0.0 1.0
342	302	302	0.533 0.0 1.0	36.2 60.5 -19.0 63.4 342	0.0 0.074 1.0	27.2 25.3 -40.4 47.7 302	0.533 0.0 1.0	0.0 0.073 1.0	27.2 25.4 -40.4 47.8 302	0.533 0.0 1.0
343	303	303	0.55 0.0 1.0	36.6 61.4 -18.2 64.0 343	0.0 0.056 1.0	26.7 26.3 -40.4 48.3 303	0.55 0.0 1.0	0.0 0.056 1.0	26.7 26.3 -40.4 48.3 303	0.55 0.0 1.0
344	304	303	0.566 0.0 1.0	36.9 62.3 -17.3 64.7 344	0.0 0.039 1.0	26.2 27.3 -40.4 48.9 304	0.567 0.0 1.0	0.0 0.039 1.0	26.2 27.3 -40.4 48.8 303	0.567 0.0 1.0
345	305	304	0.583 0.0 1.0	37.2 63.2 -16.4 65.3 345	0.0 0.021 1.0	25.7 28.3 -40.4 49.4 305	0.583 0.0 1.0	0.0 0.023 1.0	25.7 28.2 -40.4 49.4 304	0.583 0.0 1.0
346	306	305	0.6 0.0 1.0	37.6 64.1 -15.4 66.0 346	0.0 0.004 1.0	25.2 29.4 -40.3 50.0 306	0.6 0.0 1.0	0.0 0.006 1.0	25.3 29.2 -40.3 49.9 305	0.6 0.0 1.0
347	307	306	0.616 0.0 1.0	37.9 65.0 -14.5 66.6 347	0.011 0.0 1.0	25.3 30.2 -40.0 50.2 307	0.617 0.0 1.0	0.009 0.0 1.0	25.3 30.1 -40.1 50.2 306	0.617 0.0 1.0
348	308	307	0.633 0.0 1.0	38.3 65.8 -13.7 67.2 348	0.026 0.0 1.0	25.7 31.0 -39.6 50.3 308	0.633 0.0 1.0	0.023 0.0 1.0	25.6 30.8 -39.7 50.3 307	0.633 0.0 1.0
348	309	308	0.65 0.0 1.0	38.8 66.6 -13.1 67.9 348	0.041 0.0 1.0	26.0 31.8 -39.1 50.5 309	0.65 0.0 1.0	0.036 0.0 1.0	25.9 31.5 -39.3 50.4 308	0.65 0.0 1.0
349	310	309	0.666 0.0 1.0	39.3 67.3 -12.5 68.5 349	0.056 0.0 1.0	26.3 32.5 -38.7 50.6 310	0.667 0.0 1.0	0.05 0.0 1.0	26.2 32.3 -38.8 50.6 309	0.667 0.0 1.0
350	311	310	0.683 0.0 1.0	39.8 68.1 -11.9 69.1 350	0.07 0.0 1.0	26.7 33.3 -38.2 50.8 311	0.683 0.0 1.0	0.064 0.0 1.0	26.5 33.0 -38.4 50.7 310	0.683 0.0 1.0
350	312	311	0.7 0.0 1.0	40.3 68.8 -11.2 69.7 350	0.085 0.0 1.0	27.0 34.1 -37.7 50.9 312	0.7 0.0 1.0	0.078 0.0 1.0	26.9 33.7 -37.9 50.8 311	0.7 0.0 1.0
351	313	312	0.716 0.0 1.0	40.8 69.5 -10.6 70.4 351	0.1 0.0 1.0	27.3 34.8 -37.2 51.0 313	0.717 0.0 1.0	0.092 0.0 1.0	27.2 34.4 -37.5 51.0 312	0.717 0.0 1.0
351	314	313	0.733 0.0 1.0	41.3 70.3 -9.9 71.0 351	0.114 0.0 1.0	27.7 35.5 -36.7 51.2 314	0.733 0.0 1.0	0.106 0.0 1.0	27.5 35.1 -37.0 51.1 313	0.733 0.0 1.0
352	315	314	0.75 0.0 1.0	41.8 71.0 -9.2 71.6 352	0.13 0.0 1.0	27.9 36.3 -36.2 51.3 315	0.75 0.0 1.0	0.12 0.0 1.0	27.8 35.8 -36.5 51.2 314	0.75 0.0 1.0
353	316	315	0.766 0.0 1.0	42.1 71.6 -8.7 72.1 353	0.146 0.0 1.0	28.1 37.1 -35.7 51.6 316	0.767 0.0 1.0	0.135 0.0 1.0	28.0 36.6 -36.0 51.4 315	0.767 0.0 1.0
353	317	316	0.783 0.0 1.0	42.4 72.1 -8.1 72.6 353	0.163 0.0 1.0	28.2 37.9 -35.3 51.8 317	0.783 0.0 1.0	0.151 0.0 1.0	28.1 37.3 -35.6 51.7 316	0.783 0.0 1.0
353	318	317	0.8 0.0 1.0	42.7 72.7 -7.6 73.1 353	0.18 0.0 1.0	28.3 38.7 -34.8 52.1 318	0.8 0.0 1.0	0.167 0.0 1.0	28.2 38.1 -35.1 51.9 317	0.8 0.0 1.0
354	319	318	0.816 0.0 1.0	43.1 73.2 -7.0 73.6 354	0.197 0.0 1.0	28.5 39.5 -34.2 52.4 319	0.817 0.0 1.0	0.183 0.0 1.0	28.4 38.9 -34.7 52.1 318	0.817 0.0 1.0
354	320	319	0.833 0.0 1.0	43.4 73.8 -6.5 74.1 354	0.213 0.0 1.0	28.6 40.3 -33.7 52.6 320	0.833 0.0 1.0	0.199 0.0 1.0	28.5 39.6 -34.2 52.4 319	0.833 0.0 1.0
355	321	320	0.85 0.0 1.0	43.7 74.3 -5.9 74.6 355	0.23 0.0 1.0	28.7 41.1 -33.2 52.9 321	0.85 0.0 1.0	0.215 0.0 1.0	28.6 40.4 -33.7 52.6 320	0.85 0.0 1.0
355	322	321	0.866 0.0 1.0	44.0 74.9 -5.3 75.1 355	0.247 0.0 1.0	28.9 41.9 -32.6 53.1 322	0.867 0.0 1.0	0.231 0.0 1.0	28.7 41.1 -33.2 52.9 321	0.867 0.0 1.0
356	323	321	0.883 0.0 1.0	44.3 75.4 -4.7 75.6 356	0.259 0.0 1.0	29.2 42.7 -32.1 53.5 323	0.883 0.0 1.0	0.247 0.0 1.0	28.9 41.8 -32.6 53.1 321	0.883 0.0 1.0
356	324	322	0.9 0.0 1.0	44.6 76.0 -4.1 76.1 356	0.27 0.0 1.0	29.5 43.7 -31.6 54.0 324	0.9 0.0 1.0	0.258 0.0 1.0	29.2 42.7 -32.1 53.5 322	0.9 0.0 1.0
357	325	323	0.916 0.0 1.0	44.8 76.6 -3.5 76.6 357	0.282 0.0 1.0	29.9 44.6 -31.1 54.4 325	0.917 0.0 1.0	0.269 0.0 1.0	29.5 43.5 -31.7 53.9 323	0.917 0.0 1.0
357	326	324	0.933 0.0 1.0	45.1 77.1 -2.8 77.2 357	0.293 0.0 1.0	30.2 45.5 -30.6 54.8 326	0.933 0.0 1.0	0.28 0.0 1.0	29.8 44.4 -31.2 54.3 324	0.933 0.0 1.0
358	327	325	0.95 0.0 1.0	45.3 77.7 -2.2 77.7 358	0.304 0.0 1.0	30.6 46.4 -30.0 55.3 327	0.95 0.0 1.0	0.29 0.0 1.0	30.1 45.2 -30.7 54.7 325	0.95 0.0 1.0
358	328	326	0.966 0.0 1.0	45.6 78.2 -1.5 78.2 358	0.315 0.0 1.0	30.9 47.2 -29.4 55.7 328	0.967 0.0 1.0	0.301 0.0 1.0	30.5 46.1 -30.2 55.1 326	0.967 0.0 1.0
359	329	327	0.983 0.0 1.0	45.8 78.7 -0.8 78.7 359	0.326 0.0 1.0	31.3 48.1 -28.8 56.1 329	0.983 0.0 1.0	0.311 0.0 1.0	30.8 46.9 -29.6 55.6 327	0.983 0.0 1.0
359	330	328	1.0 0.0 1.0	46.1 79.3 -0.2 79.3 359	M _d 0.337 0.0 1.0	31.6 49.0 -28.2 56.6 330	M _s 1.0 0.0 1.0	0.322 0.0 1.0	31.1 47.8 -29.1 56.0 328	M _e 1.0 0.0 1.0
360	331	329	1.0 0.0 0.983	46.1 79.1 0.3 79.1 360	0.349 0.0 1.0	32.0 49.9 -27.5 57.0 331	1.0 0.0 0.983	0.332 0.0 1.0	31.5 48.6 -28.5 56.4 329	1.0 0.0 0.983
360	332	330	1.0 0.0 0.966	46.0 79.0 0.9 79.0 360	0.36 0.0 1.0	32.3 50.7 -26.9 57.5 332	1.0 0.0 0.967	0.343 0.0 1.0	31.8 49.4 -27.9 56.8 330	1.0 0.0 0.967
361	333	331	1.0 0.0 0.95	46.0 78.9 1.5 78.9 361	0.371 0.0 1.0	32.7 51.6 -26.2 57.9 333	1.0 0.0 0.95	0.354 0.0 1.0	32.1 50.3 -27.2 57.2 331	1.0 0.0 0.95
361	334	332	1.0 0.0 0.933	46.0 78.7 2.1 78.8 361	0.386 0.0 1.0	33.0 52.5 -25.5 58.4 334	1.0 0.0 0.933	0.364 0.0 1.0	32.4 51.1 -26.6 57.6 332	1.0 0.0 0.933
361	335	333	1.0 0.0 0.916	46.0 78.6 2.7 78.6 361	0.404 0.0 1.0	33.4 53.5 -24.8 59.0 335	1.0 0.0 0.917	0.375 0.0 1.0	32.8 51.9 -25.9 58.0 333	1.0 0.0 0.917
362	336	334	1.0 0.0 0.9	46.0 78.4 3.2 78.5 362	0.421 0.0 1.0	33.8 54.4 -24.1 59.6 336	1.0 0.0 0.9	0.391 0.0 1.0	33.1 52.8 -25.3 58.6 334	1.0 0.0 0.9
362	337	335	1.0 0.0 0.883	45.9 78.3 3.8 78.4 362	0.438 0.0 1.0	34.2 55.4 -23.4 60.1 337	1.0 0.0 0.883	0.408 0.0 1.0	33.5 53.7 -24.7 59.1 335	1.0 0.0 0.883
363	338	336	1.0 0.0 0.866	45.9 78.1 4.4 78.3 363	0.456 0.0 1.0	34.6 56.3 -22.6 60.7 338	1.0 0.0 0.867	0.424 0.0 1.0	33.9 54.6 -24.0 59.7 336	1.0 0.0 0.867
363	339	337	1.0 0.0 0.85	45.9 78.0 5.0 78.2 363	0.473 0.0 1.0	35.0 57.2 -21.9 61.3 339	1.0 0.0 0.85	0.441 0.0 1.0	34.3 55.5 -23.3 60.2 337	1.0 0.0 0.85
364	340	338	1.0 0.0 0.833	45.9 77.9 5.6 78.1 364	0.491 0.0 1.0	35.4 58.1 -21.1 61.9 340	1.0 0.0 0.833	0.457 0.0 1.0	34.6 56.4 -22.6 60.8 338	1.0 0.0 0.833
364	341	339	1.0 0.0 0.816	45.9 77.7 6.2 78.0 364	0.508 0.0 1.0	35.8 59.1 -20.2 62.5 341	1.0 0.0 0.817	0.474 0.0 1.0	35.0 57.2 -21.8 61.3 339	1.0 0.0 0.817
365	342	339	1.0 0.0 0.8	45.9 77.6 6.8 77.9 365	0.525 0.0 1.0	36.1 60.0 -19.4 63.1 342	1.0 0.0 0.8	0.491 0.0 1.0	35.4 58.1 -21.1 61.8 339	1.0 0.0 0.8
365	343	340	1.0 0.0 0.783	45.9 77.4 7.4 77.8 365	0.542 0.0 1.0	36.4 61.0 -18.5 63.8 343	1.0 0.0 0.783	0.507 0.0 1.0	35.7 59.0 -20.3 62.4 340	1.0 0.0 0.783
365	344	341	1.0 0.0 0.766	45.9 77.3 8.0 77.7 365	0.559 0.0 1.0	36.8 61.9 -17.7 64.4 344	1.0 0.0 0.767	0.523 0.0 1.0	36.1 59.9 -19.5 63.0 341	1.0 0.0 0.767
366	345	342	1.0 0.0 0.75	45.9 77.1 8.6 77.6 366	0.576 0.0 1.0	37.1 62.9 -16.7 65.1 345	1.0 0.0 0.75	0.539 0.0 1.0	36.4 60.8 -18.7 63.7 342	1.0 0.0 0.75



vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS38/QS38.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS38/QS38LONA.TXT /PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)
TUB material: code=rh4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, 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} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBM_e; h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb% dd	rgb% ds	rgb% de
366	345	342	1.0 0.0	0.75 45.9 77.1 8.6 77.6 366	0.576 0.0 1.0	37.1 62.9 -16.7 65.1 345	1.0 0.0 0.75	0.539 0.0 1.0	36.4 60.8 -18.7 63.7 342	1.0 0.0 0.75			
367	346	343	1.0 0.0	0.733 45.9 77.0 9.4 77.5 367	0.593 0.0 1.0	37.5 63.8 -15.8 65.7 346	1.0 0.0 0.733	0.555 0.0 1.0	36.7 61.7 -17.9 64.3 343	1.0 0.0 0.733			
367	347	344	1.0 0.0	0.716 45.9 76.8 10.3 77.5 367	0.61 0.0 1.0	37.8 64.7 -14.8 66.4 347	1.0 0.0 0.717	0.571 0.0 1.0	37.0 62.6 -17.0 64.9 344	1.0 0.0 0.717			
368	348	345	1.0 0.0	0.7 45.9 76.6 11.1 77.4 368	0.627 0.0 1.0	38.2 65.6 -13.8 67.1 348	1.0 0.0 0.7	0.587 0.0 1.0	37.3 63.5 -16.1 65.5 345	1.0 0.0 0.7			
368	349	346	1.0 0.0	0.683 45.9 76.4 11.9 77.3 368	0.654 0.0 1.0	39.0 66.8 -12.9 68.1 349	1.0 0.0 0.683	0.603 0.0 1.0	37.7 64.3 -15.2 66.1 346	1.0 0.0 0.683			
369	350	347	1.0 0.0	0.666 45.9 76.2 12.8 77.2 369	0.681 0.0 1.0	39.8 68.0 -11.9 69.1 350	1.0 0.0 0.667	0.619 0.0 1.0	38.0 65.2 -14.3 66.7 347	1.0 0.0 0.667			
370	351	348	1.0 0.0	0.65 46.0 75.9 13.6 77.2 370	0.708 0.0 1.0	40.6 69.2 -10.9 70.1 351	1.0 0.0 0.65	0.641 0.0 1.0	38.6 66.2 -13.4 67.6 348	1.0 0.0 0.65			
370	352	349	1.0 0.0	0.633 46.0 75.7 14.4 77.1 370	0.735 0.0 1.0	41.4 70.4 -9.8 71.1 352	1.0 0.0 0.633	0.667 0.0 1.0	39.3 67.4 -12.4 68.5 349	1.0 0.0 0.633			
371	353	350	1.0 0.0	0.616 46.0 75.5 15.2 77.1 371	0.765 0.0 1.0	42.1 71.6 -8.7 72.1 353	1.0 0.0 0.617	0.692 0.0 1.0	40.1 68.5 -11.5 69.5 350	1.0 0.0 0.617			
372	354	351	1.0 0.0	0.6 45.9 75.4 16.1 77.1 372	0.8 0.0 1.0	42.8 72.7 -7.5 73.1 354	1.0 0.0 0.6	0.717 0.0 1.0	40.9 69.6 -10.5 70.4 351	1.0 0.0 0.6			
372	355	352	1.0 0.0	0.583 45.9 75.2 16.9 77.1 372	0.835 0.0 1.0	43.5 73.9 -6.4 74.2 355	1.0 0.0 0.583	0.743 0.0 1.0	41.6 70.7 -9.5 71.4 352	1.0 0.0 0.583			
373	356	353	1.0 0.0	0.566 45.9 75.0 17.8 77.1 373	0.87 0.0 1.0	44.2 75.0 -5.1 75.2 356	1.0 0.0 0.567	0.774 0.0 1.0	42.3 71.9 -8.4 72.4 353	1.0 0.0 0.567			
374	357	354	1.0 0.0	0.55 45.9 74.8 18.6 77.1 374	0.904 0.0 1.0	44.7 76.2 -3.9 76.3 357	1.0 0.0 0.55	0.807 0.0 1.0	42.9 73.0 -7.3 73.3 354	1.0 0.0 0.55			
374	358	355	1.0 0.0	0.533 45.9 74.6 19.5 77.1 374	0.938 0.0 1.0	45.2 77.3 -2.6 77.3 358	1.0 0.0 0.533	0.84 0.0 1.0	43.6 74.1 -6.2 74.3 355	1.0 0.0 0.533			
375	359	356	1.0 0.0	0.516 45.9 74.4 20.3 77.1 375	0.971 0.0 1.0	45.7 78.4 -1.3 78.4 359	1.0 0.0 0.517	0.873 0.0 1.0	44.2 75.1 -5.0 75.3 356	1.0 0.0 0.517			
375	360	357	1.0 0.0	0.5 45.9 74.2 21.1 77.1 375	1.0 0.0	0.994 46.1 79.3 0.0 79.3 360	1.0 0.0 0.5	0.736 0.0 1.0	41.4 70.5 -9.7 71.1 352	1.0 0.0 0.5			
376	361	353	1.0 0.0	0.483 45.8 74.1 22.1 77.3 376	1.0 0.0	0.955 46.1 79.0 1.4 79.0 361	1.0 0.0 0.483	0.771 0.0 1.0	42.2 71.8 -8.5 72.3 353	1.0 0.0 0.483			
377	362	354	1.0 0.0	0.466 45.8 73.9 23.1 77.4 377	1.0 0.0	0.916 46.0 78.6 2.7 78.7 362	1.0 0.0 0.467	0.81 0.0 1.0	43.0 73.1 -7.2 73.4 354	1.0 0.0 0.467			
378	363	355	1.0 0.0	0.45 45.8 73.8 24.0 77.6 378	1.0 0.0	0.876 46.0 78.3 4.1 78.4 363	1.0 0.0 0.45	0.849 0.0 1.0	43.8 74.4 -5.9 74.6 355	1.0 0.0 0.45			
378	364	356	1.0 0.0	0.433 45.8 73.6 25.0 77.7 378	1.0 0.0	0.839 46.0 78.0 5.5 78.2 364	1.0 0.0 0.433	0.887 0.0 1.0	44.4 75.6 -4.5 75.8 356	1.0 0.0 0.433			
379	365	357	1.0 0.0	0.416 45.8 73.4 25.9 77.9 379	1.0 0.0	0.802 46.0 77.7 6.8 78.0 365	1.0 0.0 0.417	0.925 0.0 1.0	45.0 76.9 -3.1 77.0 357	1.0 0.0 0.417			
380	366	358	1.0 0.0	0.4 45.8 73.2 26.9 78.0 380	1.0 0.0	0.765 46.0 77.3 8.1 77.8 366	1.0 0.0 0.4	0.963 0.0 1.0	45.6 78.1 -1.6 78.1 358	1.0 0.0 0.4			
380	367	359	1.0 0.0	0.383 45.8 73.0 27.8 78.2 380	1.0 0.0	0.734 46.0 77.0 9.5 77.6 367	1.0 0.0 0.383	1.0 0.0 1.0	46.1 79.3 -0.1 79.3 359	1.0 0.0 0.383			
381	368	360	1.0 0.0	0.366 45.8 72.9 28.7 78.4 381	1.0 0.0	0.708 46.0 76.7 10.8 77.5 368	1.0 0.0 0.367	1.0 0.0 0.956 46.1 79.0 1.3 79.0 360	1.0 0.0 0.367				
382	369	362	1.0 0.0	0.35 45.8 72.8 29.6 78.6 382	1.0 0.0	0.681 46.0 76.4 12.1 77.4 369	1.0 0.0 0.35	1.0 0.0 0.912 46.0 78.6 2.9 78.7 362	1.0 0.0 0.35				
382	370	363	1.0 0.0	0.333 45.7 72.7 30.4 78.8 382	1.0 0.0	0.655 46.0 76.1 13.4 77.2 370	1.0 0.0 0.333	1.0 0.0 0.869 46.0 78.2 4.4 78.3 363	1.0 0.0 0.333				
383	371	364	1.0 0.0	0.316 45.7 72.6 31.2 79.1 383	1.0 0.0	0.628 46.0 75.7 14.7 77.1 371	1.0 0.0 0.317	1.0 0.0 0.828 46.0 77.9 5.9 78.1 364	1.0 0.0 0.317				
383	372	365	1.0 0.0	0.3 45.7 72.5 32.1 79.3 383	1.0 0.0	0.602 46.0 75.4 16.0 77.1 372	1.0 0.0 0.3	1.0 0.0 0.786 46.0 77.5 7.4 77.9 365	1.0 0.0 0.3				
384	373	366	1.0 0.0	0.283 45.6 72.4 32.9 79.6 384	1.0 0.0	0.576 46.0 75.2 17.4 77.1 373	1.0 0.0 0.283	1.0 0.0 0.746 46.0 77.1 8.8 77.7 366	1.0 0.0 0.283				
385	374	367	1.0 0.0	0.266 45.6 72.3 33.8 79.8 385	1.0 0.0	0.55 45.9 74.9 18.7 77.2 374	1.0 0.0 0.267	1.0 0.0 0.717 46.0 76.8 10.3 77.5 367	1.0 0.0 0.267				
385	375	368	1.0 0.0	0.25 45.6 72.1 34.6 80.0 385	1.0 0.0	0.524 45.9 74.5 20.0 77.2 375	1.0 0.0 0.25	1.0 0.0 0.687 46.0 76.5 11.8 77.4 368	1.0 0.0 0.25				
386	376	369	1.0 0.0	0.233 45.6 72.1 35.3 80.3 386	1.0 0.0	0.498 45.9 74.2 21.3 77.2 376	1.0 0.0 0.233	1.0 0.0 0.658 46.0 76.1 13.3 77.2 369	1.0 0.0 0.233				
386	377	370	1.0 0.0	0.216 45.6 72.0 36.1 80.5 386	1.0 0.0	0.475 45.9 74.0 22.6 77.4 377	1.0 0.0 0.217	1.0 0.0 0.628 46.0 75.7 14.7 77.1 370	1.0 0.0 0.217				
387	378	372	1.0 0.0	0.2 45.6 71.9 36.8 80.8 387	1.0 0.0	0.451 45.9 73.8 24.0 77.6 378	1.0 0.0 0.2	1.0 0.0 0.599 46.0 75.4 16.2 77.1 372	1.0 0.0 0.2				
387	379	373	1.0 0.0	0.183 45.5 71.8 37.5 81.0 387	1.0 0.0	0.428 45.9 73.6 25.3 77.8 379	1.0 0.0 0.183	1.0 0.0 0.57 46.0 75.1 17.6 77.1 373	1.0 0.0 0.183				
388	380	374	1.0 0.0	0.166 45.5 71.7 38.2 81.3 388	1.0 0.0	0.404 45.9 73.3 26.7 78.0 380	1.0 0.0 0.167	1.0 0.0 0.541 45.9 74.8 19.1 77.2 374	1.0 0.0 0.167				
388	381	375	1.0 0.0	0.15 45.5 71.6 39.0 81.5 388	1.0 0.0	0.38 45.8 73.1 28.0 78.3 381	1.0 0.0 0.15	1.0 0.0 0.512 45.9 74.4 20.6 77.2 375	1.0 0.0 0.15				
389	382	376	1.0 0.0	0.133 45.5 71.5 39.7 81.8 389	1.0 0.0	0.353 45.8 72.9 29.4 78.6 382	1.0 0.0 0.133	1.0 0.0 0.485 45.9 74.1 22.0 77.3 376	1.0 0.0 0.133				
389	383	377	1.0 0.0	0.116 45.5 71.4 40.4 82.1 389	1.0 0.0	0.325 45.8 72.7 30.9 79.0 383	1.0 0.0 0.117	1.0 0.0 0.459 45.9 73.9 23.6 77.6 377	1.0 0.0 0.117				
389	384	378	1.0 0.0	0.1 45.5 71.3 41.0 82.3 389	1.0 0.0	0.297 45.7 72.5 32.3 79.4 384	1.0 0.0 0.1	1.0 0.0 0.433 45.9 73.6 25.1 77.8 378	1.0 0.0 0.1				
390	385	379	1.0 0.0	0.083 45.5 71.3 41.6 82.6 390	1.0 0.0	0.268 45.7 72.3 33.7 79.8 385	1.0 0.0 0.083	1.0 0.0 0.406 45.9 73.4 26.6 78.0 379	1.0 0.0 0.083				
390	386	381	1.0 0.0	0.066 45.5 71.2 42.3 82.8 390	1.0 0.0	0.238 45.6 72.1 35.2 80.3 386	1.0 0.0 0.067	1.0 0.0 0.38 45.8 73.1 28.1 78.3 381	1.0 0.0 0.067				
391	387	382	1.0 0.0	0.049 45.5 71.1 42.9 83.1 391	1.0 0.0	0.204 45.6 71.0 36.7 80.8 387	1.0 0.0 0.05	1.0 0.0 0.349 45.8 72.9 29.6 78.7 382	1.0 0.0 0.05				
391	388	383	1.0 0.0	0.033 45.4 71.1 43.5 83.4 391	1.0 0.0	0.17 45.6 71.8 38.2 81.3 388	1.0 0.0 0.033	1.0 0.0 0.318 45.8 72.7 31.2 79.1 383	1.0 0.0 0.033				
391	389	384	1.0 0.0	0.016 45.4 71.0 44.2 83.6 391	1.0 0.0	0.135 45.6 71.6 39.7 81.8 389	1.0 0.0 0.017	1.0 0.0 0.286 45.7 72.5 32.8 79.6 384	1.0 0.0 0.017				
392	390	385	1.0 0.0	0.0 45.4 70.9 44.8 83.9 392	R _d 1.0 0.0 0.096 45.5 71.4 41.2 82.4 390	R _s 1.0 0.0 0.0	1.0 0.0 0.255 45.7 72.2 34.4 80.0 385	R _e 1.0 0.0 0.0					

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS38/QS38.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS38/QS38LONA.TXT / .PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)
TUB material: code=rha4ta

Table with 16 columns: n, HHC*Fe, rpb*Fe, iet*Fe, Hs*Fe, rpb*Fe, LabCH*Fe, LabCH*Fe, rpb*Fe, LabCH*Fe, DF*Fe, rpb*Fe, LabCH*Fe, rpb*Fe, LabCH*Fe, LabCH*Fe. Rows 81-161.

Table with 16 columns: n, HHC*Fe, rpb*Fe, iet*Fe, Hs*Fe, rpb*Fe, LabCH*Fe, LabCH*Fe, rpb*Fe, LabCH*Fe, DF*Fe, rpb*Fe, LabCH*Fe, rpb*Fe, LabCH*Fe, LabCH*Fe. Rows 162-242.

Table with 32 columns: n, HHC*Fe, rpb*Fe, icr*Fe, Hs_Fe, rpb*Fe, LabCH*Fe, LabCH*Fe, rpb*Fe, DF*Fe, Hs_Me, LabCH*Fe, rpb*Me, LabCH*Me, rpb*Me, 324, 800, 25.4. The table contains color calibration data for various printing conditions.

entrada: rgb/cmyk -> rgbe salida: transfiera a cmy0e

gráfico TUB-QS38; código de tono: H*e=Y00Ge colores y diferencia en color, ΔE*

2-0132231-F0

2-0132231-F0

delta E* = 16.2

http://130.149.60.45/~farbmetrik/QS38/QS38LONA.TXT /.PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 28/33

Table with 15 columns: n, HHC*Fe, rpb*Fe, icr*Fe, Hs*Fe, rpb*Fe, LabCh*Fe, LabCh*Fe, rpb*Fe, LabCh*Fe, DF*Fe, Hs*Fe, rpb*Fe, LabCh*Fe, LabCh*Fe. Rows contain numerical data for various color and registration marks.

entrada: rgb/cmyk -> rgbe salida: transfiera a cmy0e

gráfico TUB-QS38; código de tono: H*e=Y00Ge colores y diferencia en color, ΔE*

2-0132731-F0

Table with columns: n, HHC%, rgb, icr, hsa, rrgb, LabCH*, rrgb, LabCH*, DF*, HsaMe, rrgb, LabCH*, rrgb, LabCH*, delta E*

Table with columns: n, HHC*Fe, rpb*Fe, icr*Fe, hsa*Fe, rpb*Fe, LabC*Fe, LabCh*Fe, rpb*Fe, DF*Fe, hsa*Fe, LabCh*Fe, rpb*Fe, LabCh*Fe, rpb*Fe. It contains a large grid of numerical data for various color calibration points.

entrada: rgb/cmyk -> rgbe salida: transfiera a cmy0e

n	HC*Fe	rgb*Fe	LabCH*Fe	LabCH*Fe	rgb*Fe	LabCH*Fe	DF*Fe	Hs*Me	rgb*Me	LabCH*Me	LabCH*Me	rgb*Me	LabCH*Me
972	NW_000b	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	23.1	1.0	1.0
973	NW_012a	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	28.1	8.0	1.0
974	NW_025e	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	10.1	26.4	1.0
975	NW_037e	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0	15.9	36.0	1.0
976	NW_050e	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	42.5	36.0	1.0
977	NW_062e	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0	47.1	36.0	1.0
978	NW_075e	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0	48.4	36.0	1.0
979	NW_087e	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0	55.2	36.0	1.0
980	NW_100e	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	58.4	36.0	1.0
981	NW_000b	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.9	36.0	1.0
982	NW_012a	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	70.5	36.0	1.0
983	NW_025e	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	126.7	36.0	1.0
984	NW_037e	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0	2.0	36.0	1.0
985	NW_050e	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	10.5	36.0	1.0
986	NW_062e	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0	14.7	36.0	1.0
987	NW_075e	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0	15.8	36.0	1.0
988	NW_087e	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0	49.1	36.0	1.0
989	NW_100e	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	13.1	36.0	1.0
990	NW_000b	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.1	36.0	1.0
991	NW_012a	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	56.2	36.0	1.0
992	NW_025e	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	7.6	36.0	1.0
993	NW_037e	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0	3.6	36.0	1.0
994	NW_050e	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	7.8	36.0	1.0
995	NW_062e	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0	3.6	36.0	1.0
996	NW_075e	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0	11.2	36.0	1.0
997	NW_087e	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0	3.6	36.0	1.0
998	NW_100e	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	36.0	1.0
1000	NW_012a	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	133.9	36.0	1.0
1001	NW_025e	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	307.9	36.0	1.0
1002	NW_037e	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0	9.2	36.0	1.0
1003	NW_050e	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	13.0	36.0	1.0
1004	NW_062e	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0	45.2	36.0	1.0
1005	NW_075e	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0	14.3	36.0	1.0
1006	NW_087e	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0	16.3	36.0	1.0
1007	NW_100e	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	48.3	36.0	1.0
1008	NW_000b	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.9	36.0	1.0
1009	NW_012a	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	3.6	36.0	1.0
1010	NW_025e	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	7.8	36.0	1.0
1011	NW_037e	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0	3.6	36.0	1.0
1012	NW_050e	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	11.2	36.0	1.0
1013	NW_062e	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0	48.3	36.0	1.0
1014	NW_075e	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0	3.6	36.0	1.0
1015	NW_087e	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0	11.2	36.0	1.0
1016	NW_100e	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	36.0	1.0
1017	NW_000b	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	36.0	1.0
1018	NW_012a	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	3.6	36.0	1.0
1019	NW_025e	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	11.2	36.0	1.0
1020	NW_037e	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0	3.6	36.0	1.0
1021	NW_050e	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	7.8	36.0	1.0
1022	NW_062e	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0	3.6	36.0	1.0
1023	NW_075e	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0	11.2	36.0	1.0
1024	NW_087e	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0	3.6	36.0	1.0
1025	NW_100e	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	36.0	1.0
1026	NW_000b	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	36.0	1.0
1027	NW_012a	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	11.2	36.0	1.0
1028	NW_025e	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	3.6	36.0	1.0
1029	NW_037e	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0	7.8	36.0	1.0
1030	NW_050e	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	3.6	36.0	1.0
1031	NW_062e	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0	11.2	36.0	1.0
1032	NW_075e	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0	3.6	36.0	1.0
1033	NW_087e	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0	7.8	36.0	1.0
1034	NW_100e	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	36.0	1.0
1035	NW_000b	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.2	36.0	1.0
1036	NW_012a	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	3.6	36.0	1.0
1037	NW_025e	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	7.8	36.0	1.0
1038	NW_037e	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0	3.6	36.0	1.0
1039	NW_050e	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	11.2	36.0	1.0
1040	NW_062e	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0	3.6	36.0	1.0
1041	NW_075e	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0	7.8	36.0	1.0
1042	NW_087e	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0	3.6	36.0	1.0
1043	NW_100e	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	36.0	1.0
1044	NW_000b	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	36.0	1.0
1045	NW_012a	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	11.2	36.0	1.0
1046	NW_025e	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	3.6	36.0	1.0
1047	NW_037e	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0	7.8	36.0	1.0
1048	NW_050e	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	3.6	36.0	1.0
1049	NW_062e	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0	11.2	36.0	1.0
1050	NW_075e	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0	3.6	36.0	1.0
1051	NW_087e	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0	7.8	36.0	1.0
1052	NW_100e	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	36.0	1.0

delta E*90 = 9.2

entrada: rgb/cmyk -> rgbe salida: transfiera a cmy0e

gráfico TUB-QS38; código de tono: H*e=Y00Ge colores y diferencia en color, ΔE*

n	HCh*Fe	rgb*Fe	ict*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	DF*Fe	rgb*Me	LabCh*Me
1053	NW_086e	0.866	0.866	0.866	0.866	86.0	3.7	1.0	95.6
1054	NW_093e	0.933	0.933	0.933	0.933	90.8	1.5	1.0	95.6
1055	NW_100e	1.0	1.0	1.0	1.0	95.6	0.1	1.0	95.6
1056	NW_000e	0.0	0.0	0.0	0.0	0.0	0.1	1.0	95.6
1057	NW_006e	0.066	0.066	0.066	0.066	29.0	6.5	1.0	95.6
1058	NW_013e	0.133	0.133	0.133	0.133	33.8	9.0	1.0	95.6
1059	NW_020e	0.2	0.2	0.2	0.2	38.6	11.6	1.0	95.6
1060	NW_026e	0.266	0.266	0.266	0.266	43.3	13.3	1.0	95.6
1061	NW_033e	0.333	0.333	0.333	0.333	48.1	14.0	1.0	95.6
1062	NW_040e	0.4	0.4	0.4	0.4	52.8	14.7	1.0	95.6
1063	NW_046e	0.466	0.466	0.466	0.466	57.5	14.5	1.0	95.6
1064	NW_053e	0.533	0.533	0.533	0.533	62.3	14.4	1.0	95.6
1065	NW_060e	0.6	0.6	0.6	0.6	67.1	14.7	1.0	95.6
1066	NW_066e	0.666	0.666	0.666	0.666	71.8	14.5	1.0	95.6
1067	NW_073e	0.734	0.734	0.734	0.734	76.6	14.5	1.0	95.6
1068	NW_080e	0.8	0.8	0.8	0.8	81.3	14.5	1.0	95.6
1069	NW_086e	0.866	0.866	0.866	0.866	86.0	14.5	1.0	95.6
1070	NW_093e	0.933	0.933	0.933	0.933	90.8	14.5	1.0	95.6
1071	NW_100e	1.0	1.0	1.0	1.0	95.6	14.5	1.0	95.6
1072	NW_000e	0.0	0.0	0.0	0.0	0.0	14.5	1.0	95.6
1073	ROY_100_100e	1.0	1.0	1.0	1.0	24.3	2.8	1.0	95.6
1074	ROY_100_100e	1.0	1.0	1.0	1.0	95.6	2.8	1.0	95.6
1075	GY0B_100_100e	0.0	1.0	0.5	390	45.6	48.8	1.0	95.6
1076	Y00G_100_100e	1.0	1.0	0.5	210	53.0	32.5	1.0	95.6
1077	B00L_100_100e	0.0	0.0	1.0	92.5	83.6	36.0	1.0	95.6
1078	B00L_100_100e	0.0	1.0	0.5	270	40.2	306.6	1.0	95.6
1079	B50R_100_100e	0.0	1.0	0.5	330	50.6	159.8	1.0	95.6
1079	B50R_100_100e	1.0	0.0	1.0	31.1	45.8	79.2	0.321	31.1

delta E** = 10.3

n	HCh*Fe	rgb*Fe	ict*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	DF*Fe	rgb*Me	LabCh*Me
1053	NW_086e	0.866	0.866	0.866	0.866	86.1	3.4	1.0	95.6
1054	NW_093e	0.933	0.933	0.933	0.933	90.8	1.4	1.0	95.6
1055	NW_100e	1.0	1.0	1.0	1.0	95.6	0.1	1.0	95.6
1056	NW_000e	0.0	0.0	0.0	0.0	0.0	0.1	1.0	95.6
1057	NW_006e	0.066	0.066	0.066	0.066	29.0	6.5	1.0	95.6
1058	NW_013e	0.133	0.133	0.133	0.133	33.8	9.0	1.0	95.6
1059	NW_020e	0.2	0.2	0.2	0.2	38.6	11.6	1.0	95.6
1060	NW_026e	0.266	0.266	0.266	0.266	43.3	13.3	1.0	95.6
1061	NW_033e	0.333	0.333	0.333	0.333	48.1	14.0	1.0	95.6
1062	NW_040e	0.4	0.4	0.4	0.4	52.8	14.7	1.0	95.6
1063	NW_046e	0.466	0.466	0.466	0.466	57.5	14.5	1.0	95.6
1064	NW_053e	0.533	0.533	0.533	0.533	62.3	14.4	1.0	95.6
1065	NW_060e	0.6	0.6	0.6	0.6	67.1	14.7	1.0	95.6
1066	NW_066e	0.666	0.666	0.666	0.666	71.8	14.5	1.0	95.6
1067	NW_073e	0.734	0.734	0.734	0.734	76.6	14.5	1.0	95.6
1068	NW_080e	0.8	0.8	0.8	0.8	81.3	14.5	1.0	95.6
1069	NW_086e	0.866	0.866	0.866	0.866	86.1	14.5	1.0	95.6
1070	NW_093e	0.933	0.933	0.933	0.933	90.7	14.5	1.0	95.6
1071	NW_100e	1.0	1.0	1.0	1.0	95.7	14.5	1.0	95.6
1072	NW_000e	0.0	0.0	0.0	0.0	0.0	14.5	1.0	95.6
1073	ROY_100_100e	1.0	1.0	1.0	1.0	23.3	2.8	1.0	95.6
1074	ROY_100_100e	1.0	1.0	1.0	1.0	95.7	2.8	1.0	95.6
1075	GY0B_100_100e	0.0	1.0	0.5	390	45.6	48.8	1.0	95.6
1076	Y00G_100_100e	1.0	1.0	0.5	210	53.0	32.5	1.0	95.6
1077	B00L_100_100e	0.0	0.0	1.0	92.5	83.6	36.0	1.0	95.6
1078	B00L_100_100e	0.0	1.0	0.5	270	40.2	306.6	1.0	95.6
1079	B50R_100_100e	0.0	1.0	0.5	330	50.6	159.8	1.0	95.6
1079	B50R_100_100e	1.0	0.0	1.0	45.8	79.2	-0.2	0.321	45.8

entrada: rgb/cmyk -> rgbe
salida: transfiera a cmy0e

n	HCh*Fe	rgb*Fe	ict*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	DF*Fe	rgb*Me	LabCh*Me
1053	NW_086e	0.866	0.866	0.866	0.866	86.0	3.7	1.0	95.6
1054	NW_093e	0.933	0.933	0.933	0.933	90.8	1.4	1.0	95.6
1055	NW_100e	1.0	1.0	1.0	1.0	95.6	0.1	1.0	95.6
1056	NW_000e	0.0	0.0	0.0	0.0	0.0	0.1	1.0	95.6
1057	NW_006e	0.066	0.066	0.066	0.066	29.0	6.5	1.0	95.6
1058	NW_013e	0.133	0.133	0.133	0.133	33.8	9.0	1.0	95.6
1059	NW_020e	0.2	0.2	0.2	0.2	38.6	11.6	1.0	95.6
1060	NW_026e	0.266	0.266	0.266	0.266	43.3	13.3	1.0	95.6
1061	NW_033e	0.333	0.333	0.333	0.333	48.1	14.0	1.0	95.6
1062	NW_040e	0.4	0.4	0.4	0.4	52.8	14.7	1.0	95.6
1063	NW_046e	0.466	0.466	0.466	0.466	57.5	14.5	1.0	95.6
1064	NW_053e	0.533	0.533	0.533	0.533	62.3	14.4	1.0	95.6
1065	NW_060e	0.6	0.6	0.6	0.6	67.1	14.7	1.0	95.6
1066	NW_066e	0.666	0.666	0.666	0.666	71.8	14.5	1.0	95.6
1067	NW_073e	0.734	0.734	0.734	0.734	76.6	14.5	1.0	95.6
1068	NW_080e	0.8	0.8	0.8	0.8	81.3	14.5	1.0	95.6
1069	NW_086e	0.866	0.866	0.866	0.866	86.1	14.5	1.0	95.6
1070	NW_093e	0.933	0.933	0.933	0.933	90.8	14.5	1.0	95.6
1071	NW_100e	1.0	1.0	1.0	1.0	95.6	14.5	1.0	95.6
1072	NW_000e	0.0	0.0	0.0	0.0	0.0	14.5	1.0	95.6
1073	ROY_100_100e	1.0	1.0	1.0	1.0	24.3	2.8	1.0	95.6
1074	ROY_100_100e	1.0	1.0	1.0	1.0	95.6	2.8	1.0	95.6
1075	GY0B_100_100e	0.0	1.0	0.5	390	45.6	48.8	1.0	95.6
1076	Y00G_100_100e	1.0	1.0	0.5	210	53.0	32.5	1.0	95.6
1077	B00L_100_100e	0.0	0.0	1.0	92.5	83.6	36.0	1.0	95.6
1078	B00L_100_100e	0.0	1.0	0.5	270	40.2	306.6	1.0	95.6
1079	B50R_100_100e	0.0	1.0	0.5	330	50.6	159.8	1.0	95.6
1079	B50R_100_100e	1.0	0.0	1.0	45.8	79.2	-0.2	0.321	45.8

gráfico TUB-QS38; código de tono: H*_e=Y00Ge
colores y diferencia en color, ΔE**