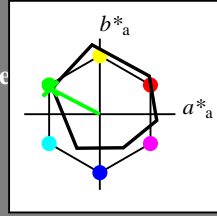


Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 152/360 = 0.42$

$H^*_ = G00B_$

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

$HIC^*_$   
 código de tono para los colores  
 esta página:  
 $H^*_ = G00B_$   
 triángulo claridad  $T^*$



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

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

Los datos de color máximo (Ma):

$LabCh^*_{-,Ma}$ : 55 -65 33 73 152

$HIC^*_{-,Ma}$ : G00B\_100\_100\_

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

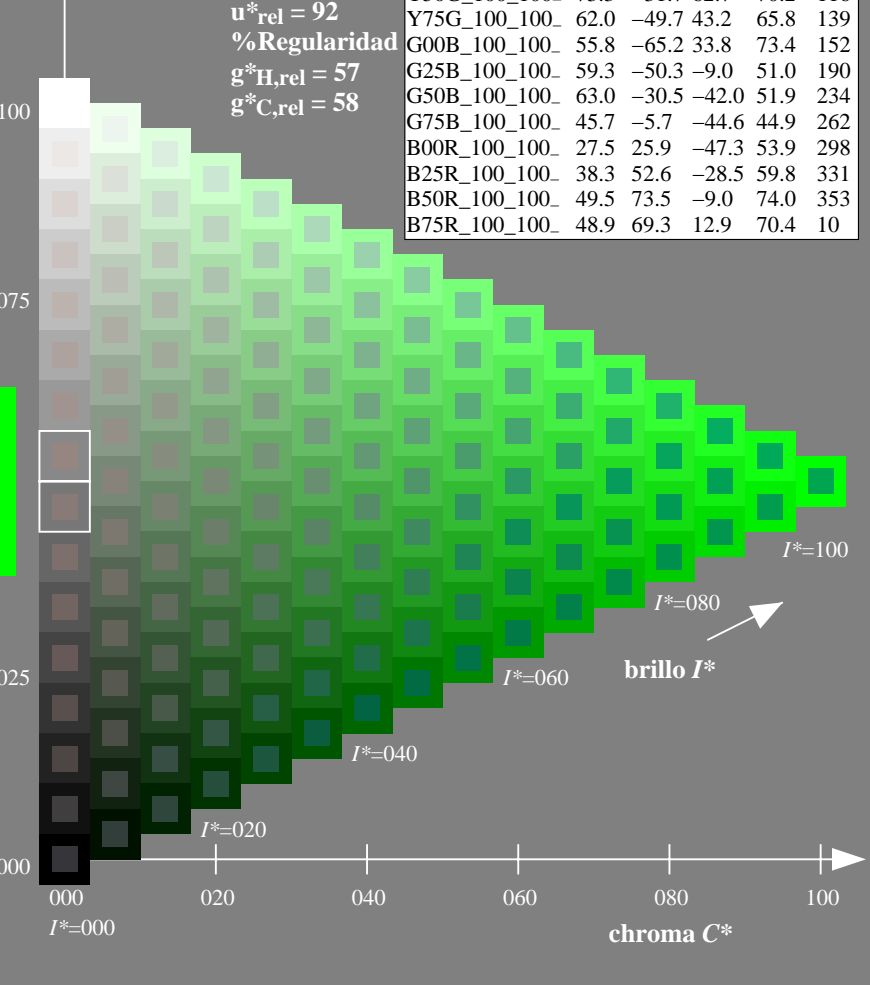
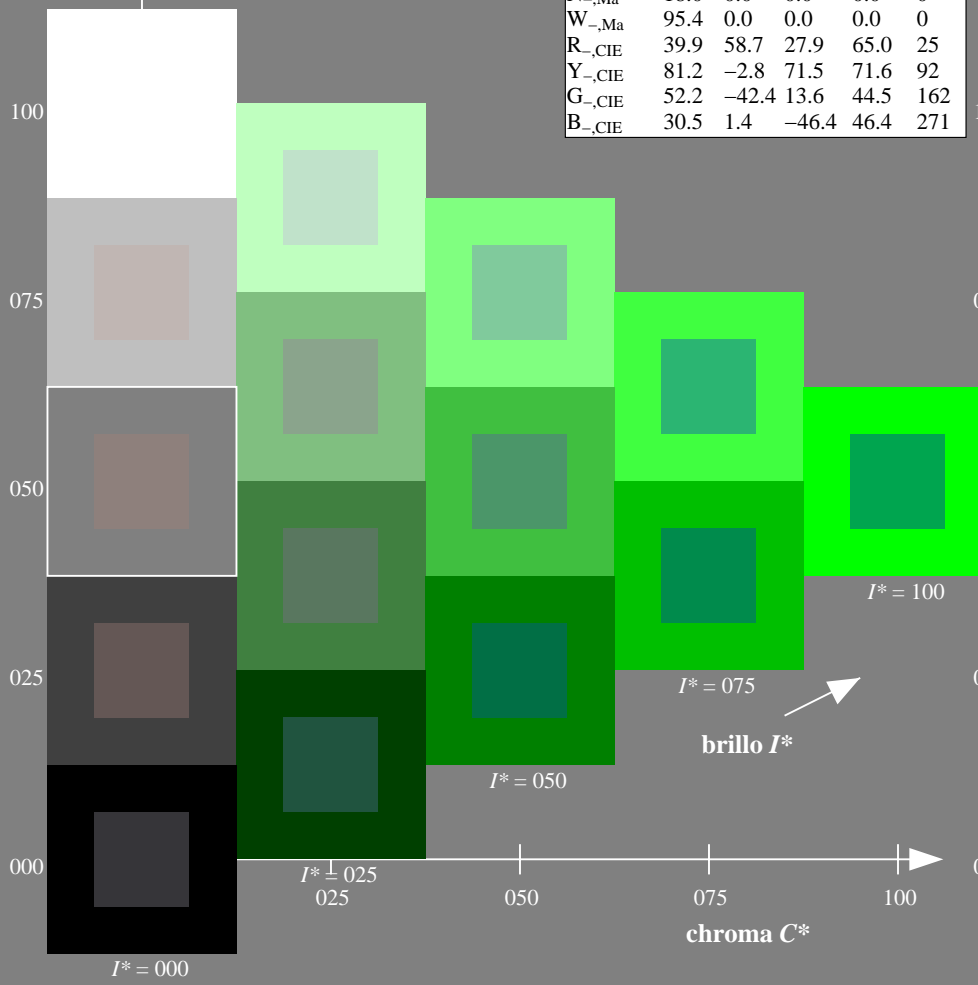
0.0 1.0 0.0 1.0 1.0

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/QS78/QS78LONA.TXT>  
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS78/QS78LONA.TXT /PS  
 aplicación para la medida salida en la impresión offset

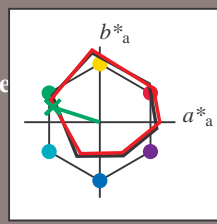
TUB material: code=rh4ta

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 162/360 = 0.45$

$H^*_e = G00B_e$

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

$HIC^*_e$   
código de tono para los colores  
esta página:  
 $H^*_e = G00B_e$   
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):

$LabCh^*_{e, Ma}: 50 -62 19 65 162$

$HIC^*_{e, Ma}: G00B\_100\_100_e$

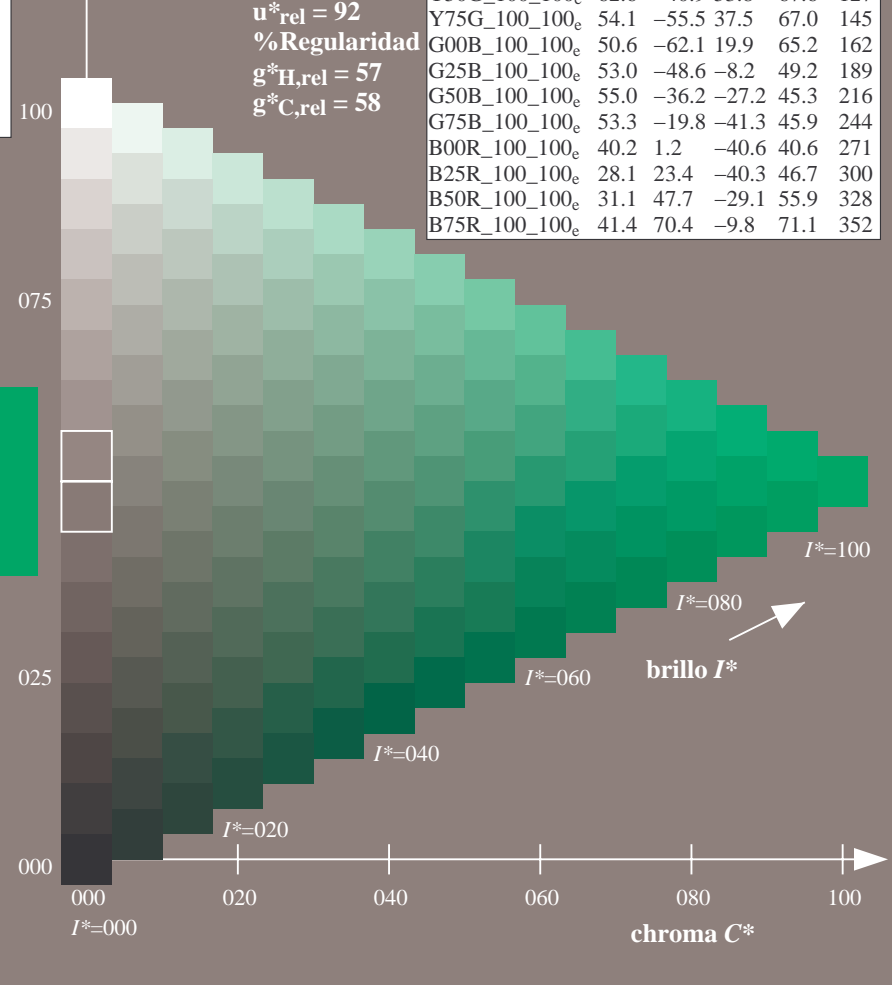
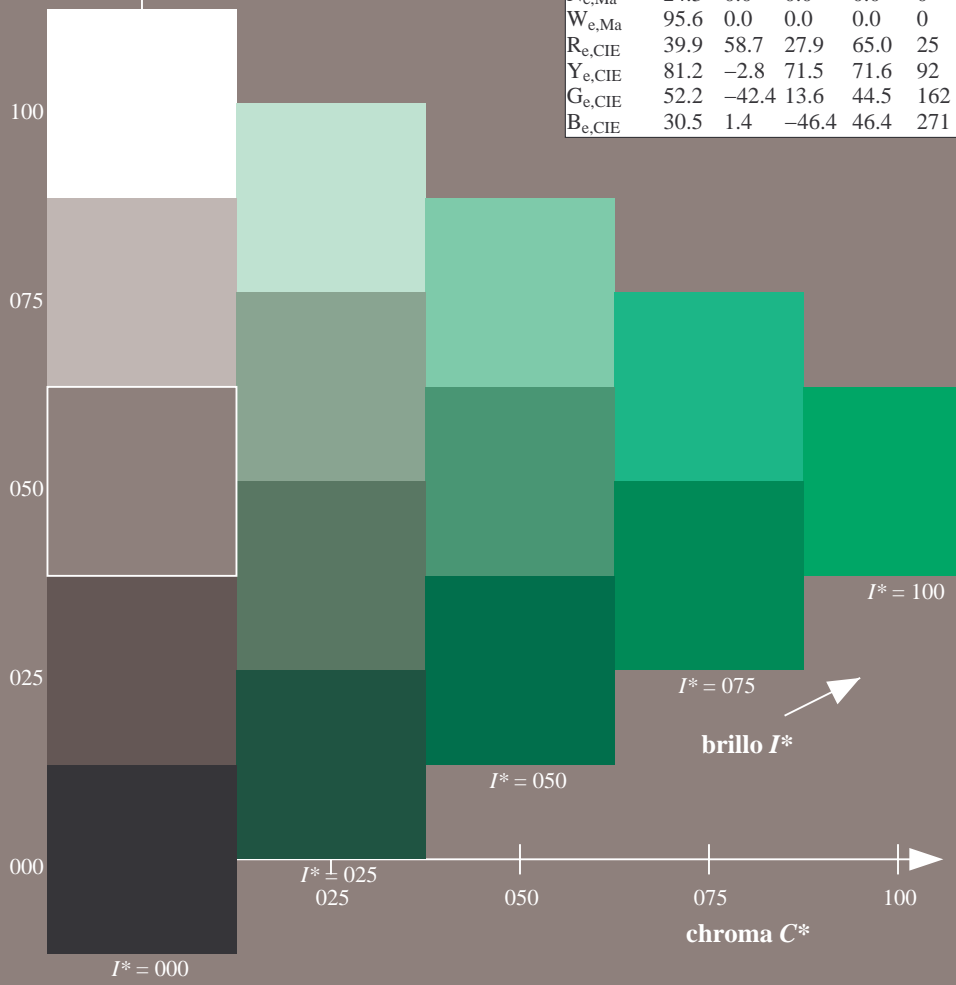
$rgbic^*_{e, Ma}: 0.0 1.0 0.15 1.0 1.0$

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
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

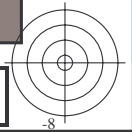


vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS78/QS78LONA.TXT> /PS  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS78/QS78LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)  
TUB material: code=rh4ta

2-013131-L0 QS780-71 gráfico TUB-QS78; código de tono:  $H^*_e=G00B_e$   
gráfico según a DIN 33872, 3D=0, de=1,  $cmy0$

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

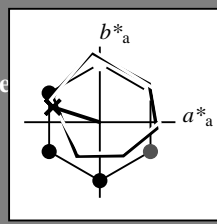


Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 162/360 = 0.45$

$H^*_e = G00B_e$

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

$HIC^*_e$   
código de tono para los colores de esta página:  
 $H^*_e = G00B_e$   
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 $^*_e, Ma$ : 50 -62 19 65 162

$HIC^*_e, Ma$ : G00B\_100\_100\_e

rgbic $^*_e, Ma$ :

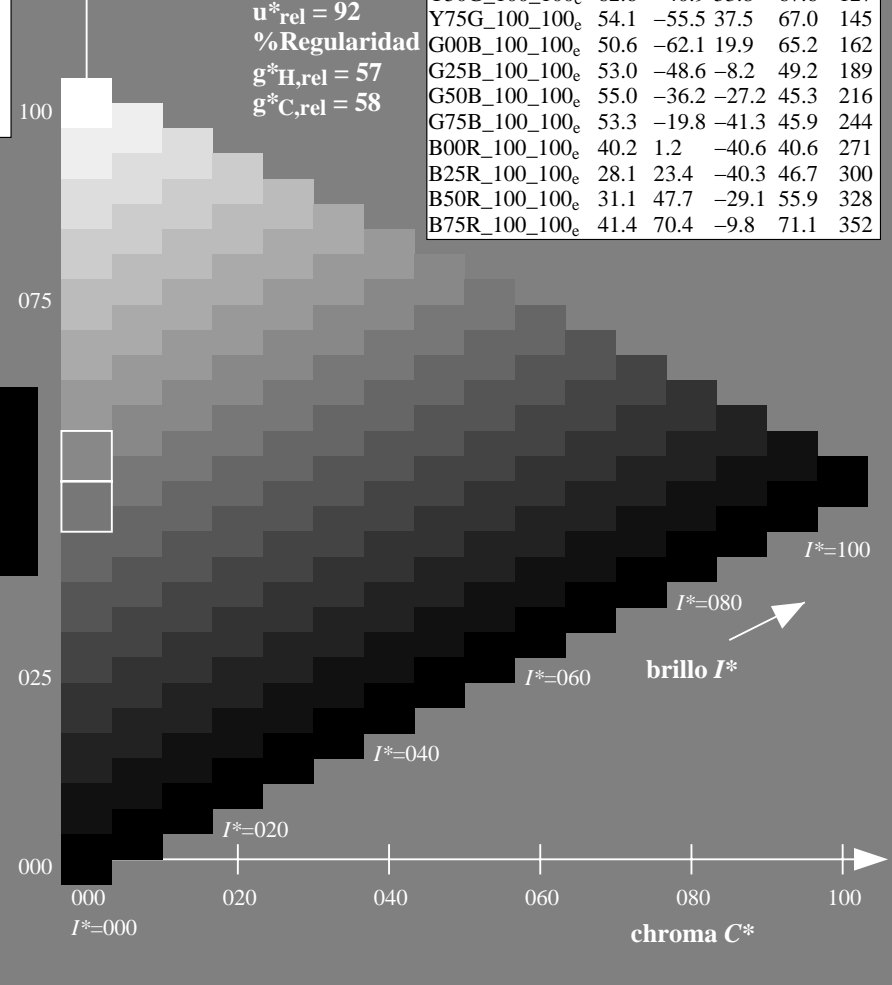
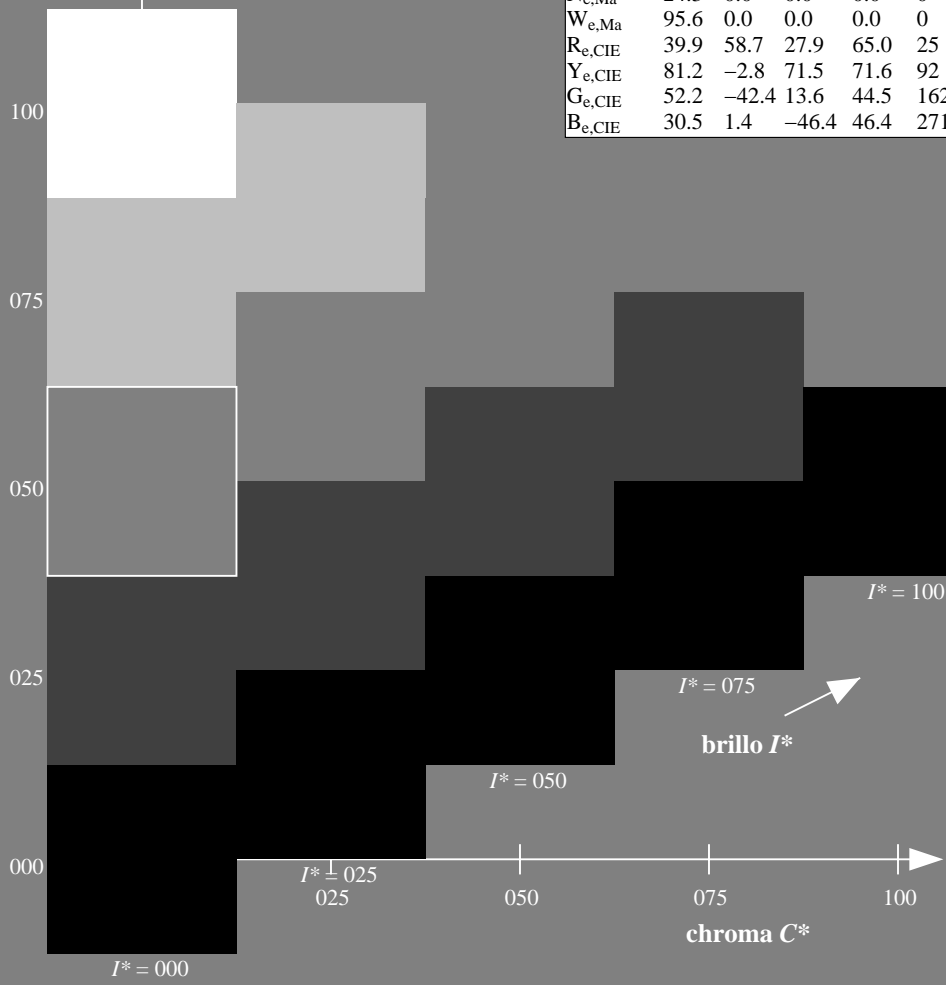
0.0 1.0 0.15 1.0 1.0

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	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
B75R_100_100_e	41.4	70.4	-9.8	71.1	352

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

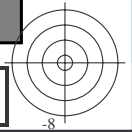


vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS78/QS78LONA.TXT> /PS  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS78/QS78LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)  
TUB material: code=rh4ta

2-013231-L0 QS780-71 gráfico TUB-QS78; código de tono:  $H^*_e=G00B_e$   
gráfico según a DIN 33872, 3D=0, de=1, cmy0

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

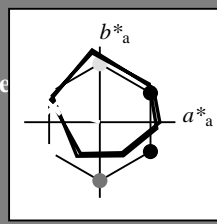


Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 162/360 = 0.45$

$H^*_e = G00B_e$

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

$HIC^*_e$   
código de tono para los colores  
esta página:  
 $H^*_e = G00B_e$   
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):

$LabCh^*_{e, Ma}: 50 \ -62 \ 19 \ 65 \ 162$

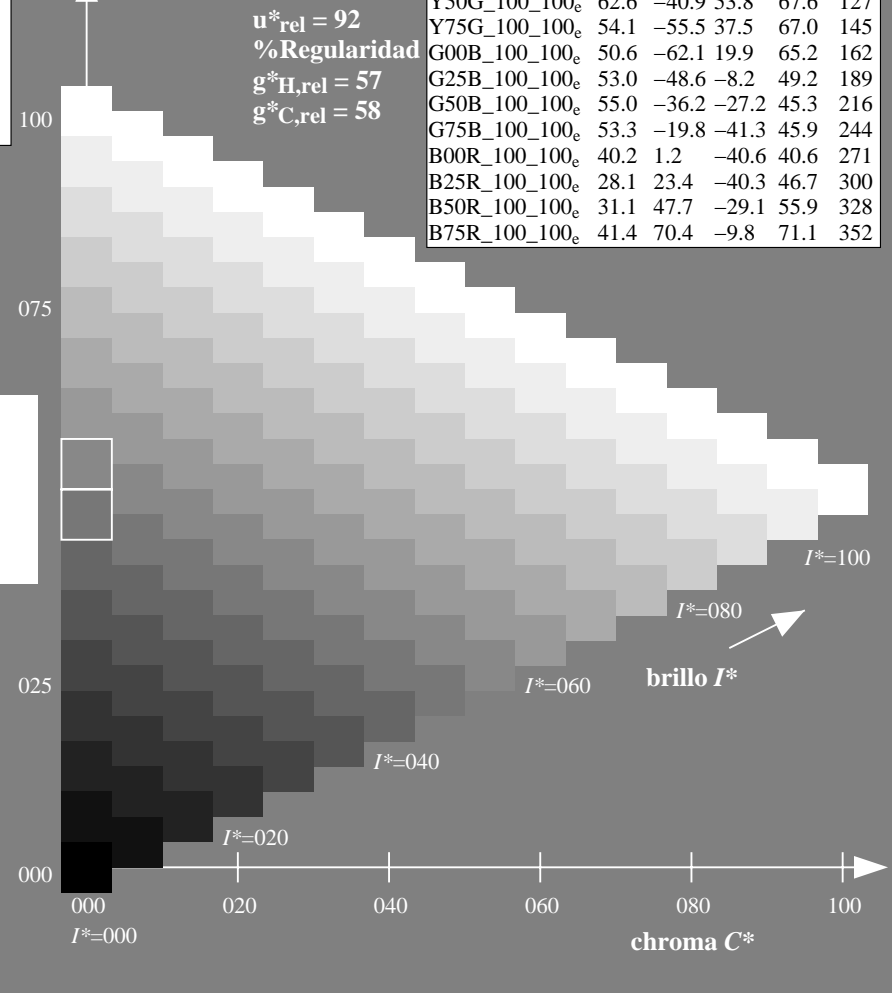
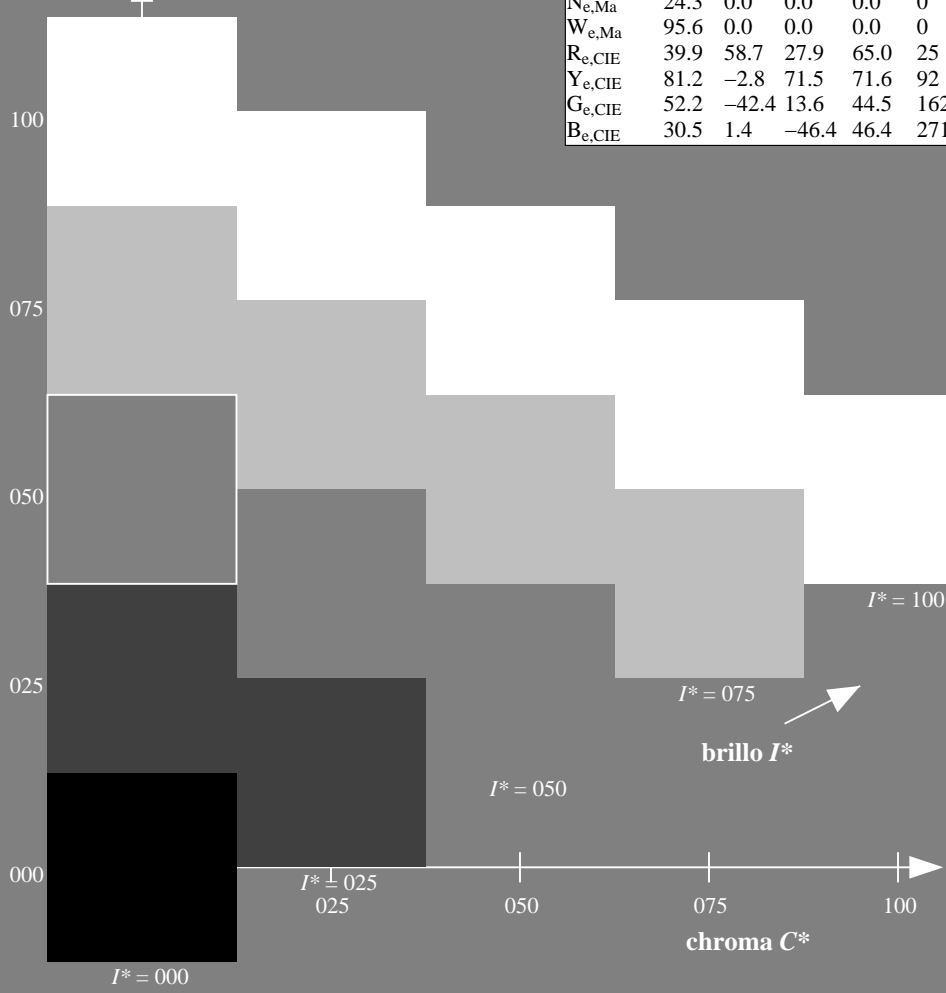
$HIC^*_{e, Ma}: G00B\_100\_100_e$

$rgbic^*_{e, Ma}: 0.0 \ 1.0 \ 0.15 \ 1.0 \ 1.0$

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	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
B75R_100_100_e	41.4	70.4	-9.8	71.1	352



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS78/QS78.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS78/QS78LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)  
TUB material: code=rh4ta

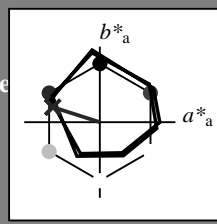


Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 162/360 = 0.45$

$H^*_e = G00B_e$

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

$HIC^*_e$   
código de tono para los colores  
esta página:  
 $H^*_e = G00B_e$   
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
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 $^*_e, Ma$ : 50 -62 19 65 162

$HIC^*_e, Ma$ : G00B\_100\_100e

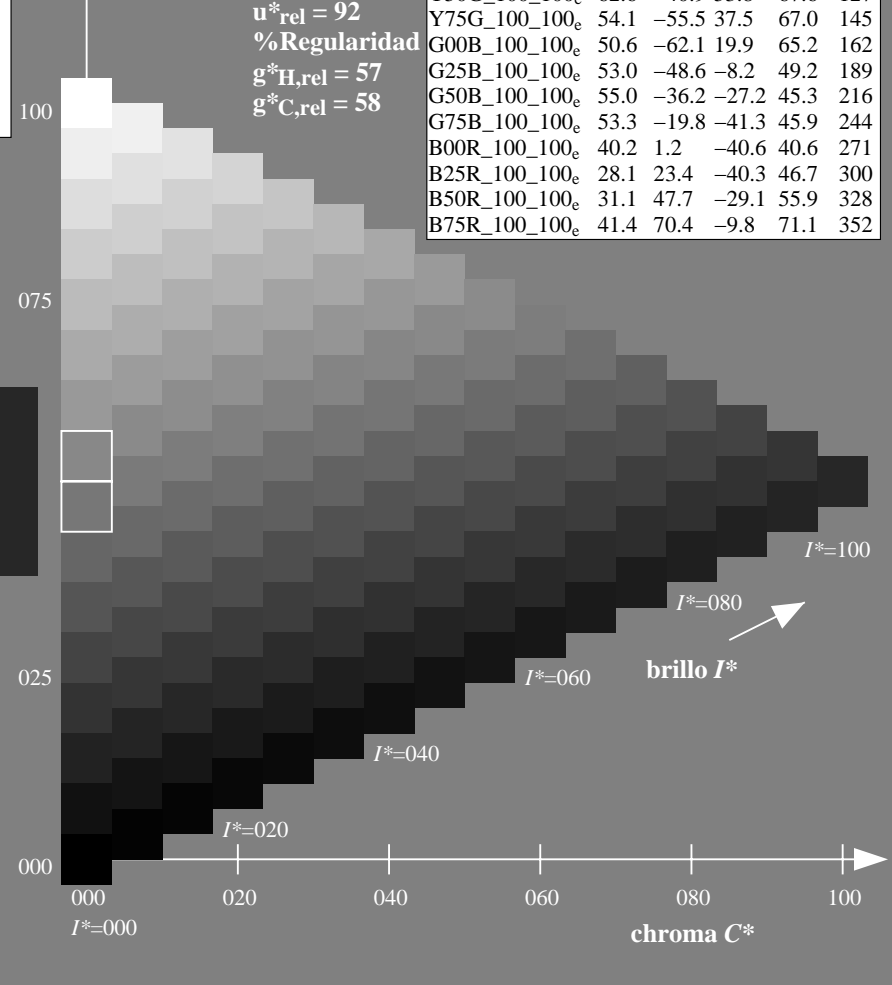
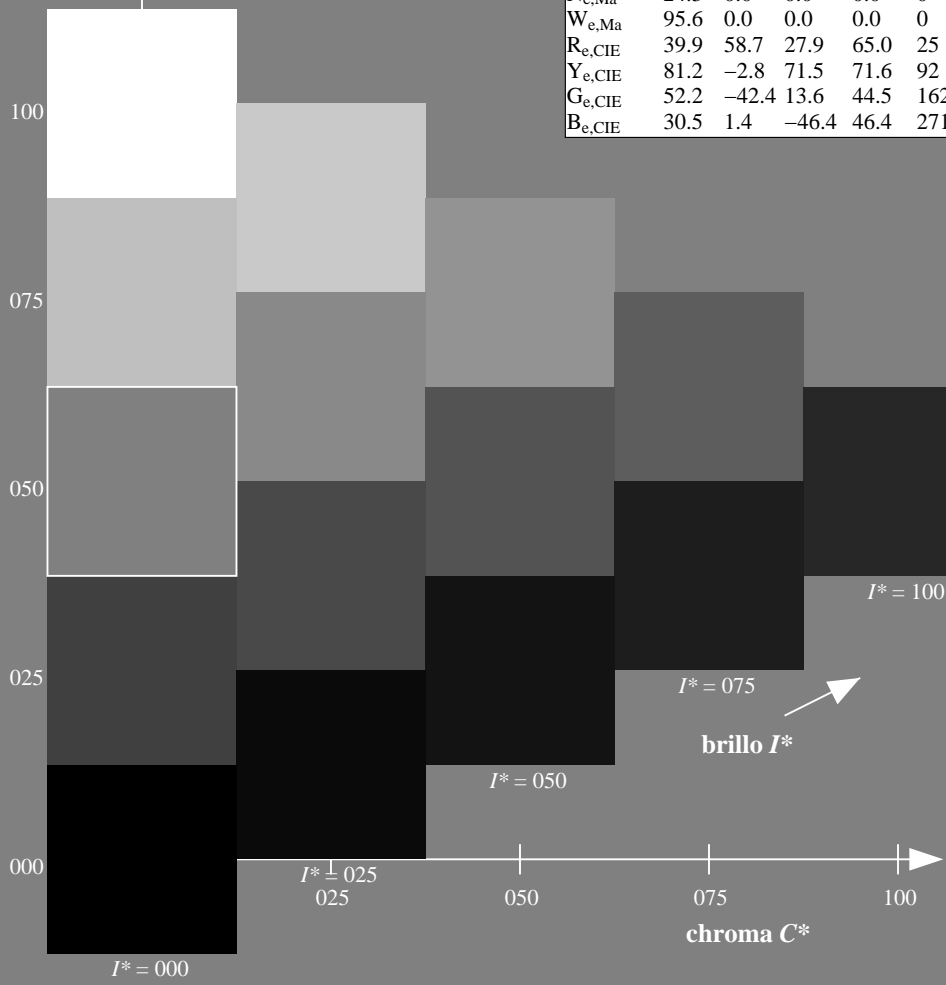
rgbic $^*_e, Ma$ :

0.0 1.0 0.15 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_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

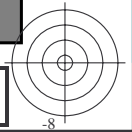


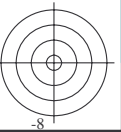
vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS78/QS78.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS78/QS78LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)  
TUB material: code=rh4ta

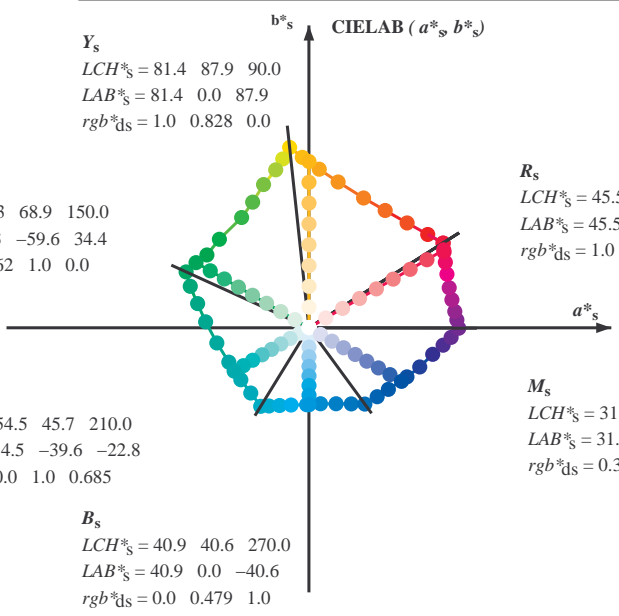
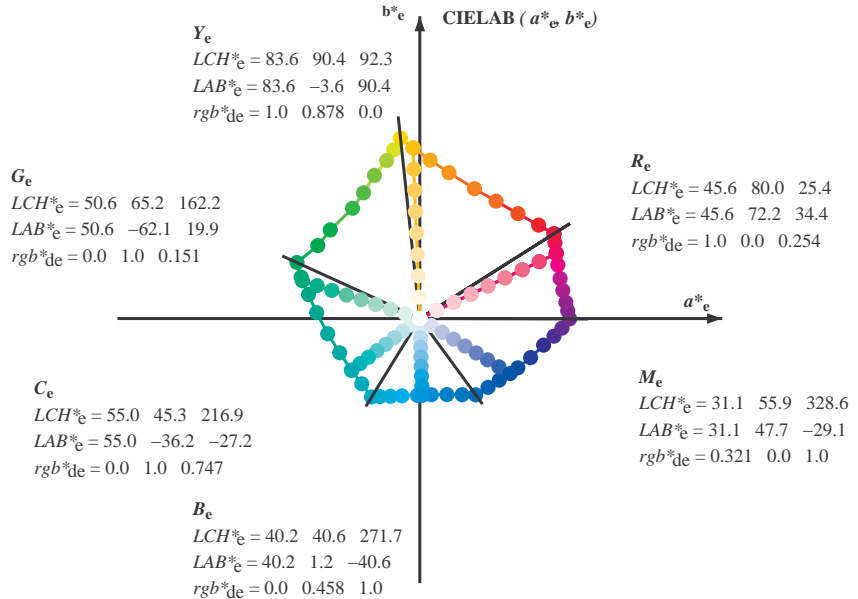
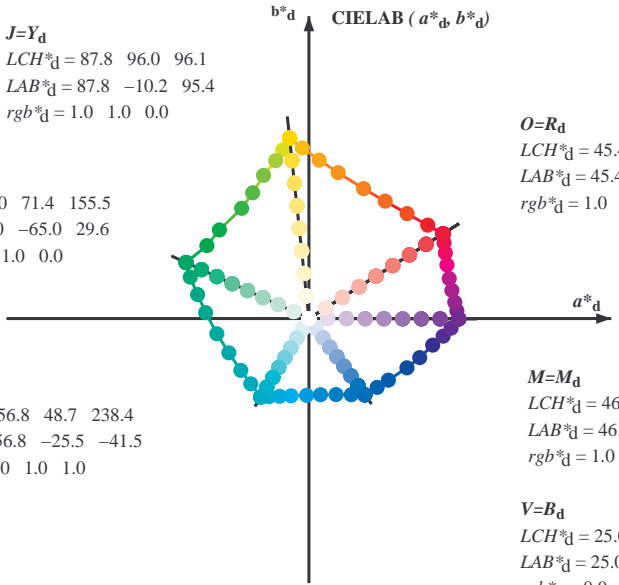
gráfico TUB-QS78; código de tono:  $H^*_e=G00B_e$   
gráfico según a DIN 33872, 3D=0, de=1, cmy0

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:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



$(a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)$   
 $rgb^*_e LCH^*_e LAB^*_e$   
 $h_{ab,s} rgb^*_s$   
 $h_{ab,s} = atan [ r^*_d cos(30) + g^*_d cos(150) ] / [ r^*_d sin(30) + g^*_d sin(150) + b^*_d sin(270) ]$  (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/QS78/QS78LONA.TXT /PS  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS78/QS78LONA.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<sub>s</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM<sub>d</sub>; h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 24 columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub><sup>a</sup>, d<sub>dx64M</sub>, LAB\*<sub>ddx64M</sub> (x=LabCh), r<sub>gb</sub><sup>a</sup>, d<sub>dx361M</sub>, LAB\*<sub>ddx361M</sub> (x=LabCh), r<sub>gb</sub><sup>a</sup>, d<sub>dsx361M</sub>, LAB\*<sub>dsx361M</sub> (x=LabCh), r<sub>gb</sub><sup>a</sup>, d<sub>dex361M</sub>, LAB\*<sub>dex361M</sub> (x=LabCh), r<sub>gb</sub><sup>a</sup>, d<sub>dex361M</sub>, LAB\*<sub>dex361M</sub> (x=LabCh), and a 3x3 color grid (r<sub>gb</sub><sup>a</sup>, d<sub>ds</sub>, r<sub>gb</sub><sup>a</sup>, d<sub>de</sub>).

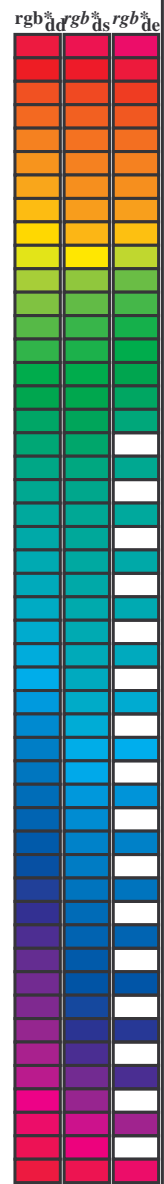
vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS78/QS78.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS78/QS78LONA.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<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd64M	LAB* ddx64M (x=LabCh)	rgb* dex361M	LAB* dex361M
32.3	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 0.2 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	0.0 0.009 0.0	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	0.0 0.12 0.0	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	0.0 0.231 0.0	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	0.0 0.322 0.0	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	0.0 0.408 0.0	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	0.0 0.539 0.0	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	0.0 0.667 0.0	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	0.0 0.736 0.0	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	0.0 0.81 0.0	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 0.887 0.0	46.0 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 0.967 0.0	45.9 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/QS78/QS78LONA.TXT /PS  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS78/QS78LONA.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<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBM <sub>d</sub> : h <sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBM <sub>e</sub> : h <sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6															
h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	R <sub>d</sub>	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	R <sub>s</sub>	rgb* dd361Mi	LAB* de361Mi	R <sub>e</sub>	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	33	1.0 0.0 0.0	45.5 71.4 41.2 82.4 30	32	1.0 0.0 0.0	45.7 72.2 34.4 80.0 25	26	1.0 0.0 0.0			
33	31	26	1.0 0.016 0.0	45.9 69.8 45.5 83.4 33	33	1.0 0.0 0.055	45.5 71.2 42.8 83.1 31	31	1.0 0.017 0.0	45.6 72.0 36.1 80.6 26	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	33	1.0 0.0 0.013	45.5 71.0 44.4 83.7 32	32	1.0 0.033 0.0	45.6 71.8 37.7 81.1 27	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	34	1.0 0.015 0.0	45.9 70.0 45.5 83.5 33	33	1.0 0.05 0.0	45.6 71.6 39.4 81.7 28	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	35	1.0 0.036 0.0	46.5 68.6 46.3 82.8 34	34	1.0 0.067 0.0	45.5 71.4 41.1 82.4 29	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	36	1.0 0.057 0.0	47.1 67.3 47.1 82.1 35	35	1.0 0.083 0.0	45.5 71.2 42.9 83.1 31	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	36	1.0 0.079 0.0	47.6 65.9 47.9 81.4 36	36	1.0 0.1 0.0	45.5 71.0 44.6 83.8 32	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	37	1.0 0.1 0.0	48.2 64.5 48.6 80.7 37	37	1.0 0.117 0.0	46.0 69.6 45.7 83.3 33	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	38	1.0 0.121 0.0	48.8 63.1 49.3 80.1 38	38	1.0 0.133 0.0	46.7 68.1 46.6 82.5 34	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	39	1.0 0.137 0.0	49.4 61.8 50.1 79.6 39	39	1.0 0.15 0.0	47.4 66.6 47.5 81.8 35	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	41	1.0 0.151 0.0	49.9 60.6 50.9 79.1 40	40	1.0 0.167 0.0	48.0 65.0 48.3 81.0 36	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	42	1.0 0.166 0.0	50.5 59.4 51.6 78.7 41	41	1.0 0.183 0.0	48.7 63.5 49.1 80.2 37	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	43	1.0 0.18 0.0	51.0 58.1 52.3 78.2 42	42	1.0 0.2 0.0	49.3 62.0 49.9 79.6 38	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	44	1.0 0.194 0.0	51.6 56.9 53.0 77.8 43	43	1.0 0.217 0.0	49.9 60.7 50.8 79.1 39	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	45	1.0 0.209 0.0	52.1 55.6 53.7 77.3 44	44	1.0 0.233 0.0	50.5 59.3 51.7 78.6 41	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	46	1.0 0.223 0.0	52.7 54.4 54.4 76.9 45	45	1.0 0.25 0.0	51.1 57.9 52.5 78.1 42	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	48	1.0 0.237 0.0	53.2 53.1 55.0 76.4 46	46	1.0 0.267 0.0	51.7 56.5 53.2 77.6 43	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	49	1.0 0.251 0.0	53.7 51.8 55.6 76.0 47	47	1.0 0.283 0.0	52.3 55.1 54.0 77.1 44	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	50	1.0 0.264 0.0	54.3 50.7 56.3 75.8 48	48	1.0 0.3 0.0	52.9 53.7 54.7 76.6 45	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	52	1.0 0.276 0.0	54.8 49.6 57.1 75.6 49	49	1.0 0.317 0.0	53.5 52.3 55.4 76.1 46	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	53	1.0 0.288 0.0	55.4 48.5 57.8 75.4 50	50	1.0 0.333 0.0	54.2 51.0 56.2 75.9 47	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	54	1.0 0.301 0.0	55.9 47.3 58.5 75.2 51	51	1.0 0.35 0.0	54.8 49.8 57.0 75.6 48	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	56	1.0 0.313 0.0	56.5 46.2 59.1 75.0 52	52	1.0 0.367 0.0	55.4 48.5 57.8 75.4 49	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	57	1.0 0.326 0.0	57.0 45.0 59.8 74.8 53	53	1.0 0.383 0.0	56.0 47.2 58.5 75.2 51	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	59	1.0 0.338 0.0	57.6 43.9 60.4 74.6 54	54	1.0 0.4 0.0	56.6 45.9 59.3 75.0 52	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	60	1.0 0.35 0.0	58.1 42.7 61.0 74.4 55	55	1.0 0.417 0.0	57.2 44.6 60.0 74.8 53	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	61	1.0 0.363 0.0	58.6 41.5 61.5 74.2 56	56	1.0 0.433 0.0	57.8 43.3 60.6 74.5 54	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	63	1.0 0.375 0.0	59.2 40.3 62.1 74.0 57	57	1.0 0.45 0.0	58.4 42.0 61.3 74.3 55	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	64	1.0 0.387 0.0	59.8 39.3 62.8 74.1 58	58	1.0 0.467 0.0	59.0 40.7 61.9 74.1 56	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	65	1.0 0.4 0.0	60.3 38.2 63.5 74.1 59	59	1.0 0.483 0.0	59.6 39.5 62.7 74.1 57	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	67	1.0 0.412 0.0	60.9 37.1 64.2 74.2 60	60	1.0 0.5 0.0	60.3 38.3 63.5 74.1 58	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	68	1.0 0.424 0.0	61.4 36.0 64.9 74.2 61	61	1.0 0.517 0.0	60.9 37.1 64.2 74.2 60	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	70	1.0 0.436 0.0	62.0 34.9 65.6 74.3 62	62	1.0 0.533 0.0	61.5 35.8 65.0 74.2 61	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	71	1.0 0.449 0.0	62.6 33.7 66.2 74.3 63	63	1.0 0.55 0.0	62.1 34.6 65.7 74.3 62	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	73	1.0 0.461 0.0	63.1 32.6 66.9 74.4 64	64	1.0 0.567 0.0	62.8 33.3 66.4 74.3 63	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	74	1.0 0.473 0.0	63.7 31.5 67.5 74.4 65	65	1.0 0.583 0.0	63.4 32.1 67.1 74.4 64	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	76	1.0 0.486 0.0	64.2 30.3 68.0 74.5 66	66	1.0 0.6 0.0	64.0 30.8 67.8 74.5 65	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	77	1.0 0.498 0.0	64.8 29.1 68.6 74.5 67	67	1.0 0.617 0.0	64.6 29.5 68.4 74.5 66	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	79	1.0 0.509 0.0	65.4 28.0 69.4 74.8 68	68	1.0 0.633 0.0	65.3 28.2 69.2 74.8 67	67	1.0 0.633 0.0			
80	69	68	1.0 0.65 0.0	73.2 13.6 78.5 79.7 80	80	1.0 0.52 0.0	66.1 26.9 70.2 75.2 69	69	1.0 0.65 0.0	66.0 27.0 70.1 75.2 68	68	1.0 0.65 0.0			
81	70	70	1.0 0.666 0.0	74.0 12.3 79.5 80.4 81	81	1.0 0.531 0.0	66.7 25.8 71.0 75.6 70	70	1.0 0.667 0.0	66.7 25.8 71.0 75.6 70	70	1.0 0.667 0.0			
82	71	71	1.0 0.683 0.0	74.8 11.0 80.4 81.1 82	82	1.0 0.542 0.0	67.3 24.7 71.8 75.9 71	71	1.0 0.683 0.0	67.4 24.6 71.9 76.0 71	71	1.0 0.683 0.0			
83	72	72	1.0 0.7 0.0	75.6 9.6 81.3 81.9 83	83	1.0 0.553 0.0	67.9 23.6 72.6 76.3 72	72	1.0 0.7 0.0	68.1 23.3 72.8 76.4 72	72	1.0 0.7 0.0			
84	73	73	1.0 0.716 0.0	76.3 8.3 82.2 82.6 84	84	1.0 0.564 0.0	68.6 22.4 73.3 76.6 73	73	1.0 0.717 0.0	68.8 22.0 73.6 76.8 73	73	1.0 0.717 0.0			
85	74	74	1.0 0.733 0.0	77.1 6.9 83.0 83.3 85	85	1.0 0.574 0.0	69.2 21.2 74.0 77.0 74	74	1.0 0.733 0.0	69.5 20.6 74.4 77.2 74	74	1.0 0.733 0.0			
86	75	75	1.0 0.75 0.0	77.9 5.4 83.8 84.0 86	86	1.0 0.585 0.0	69.8 20.0 74.7 77.4 75	75	1.0 0.75 0.0	70.2 19.3 75.2 77.6 75	75	1.0 0.75 0.0			

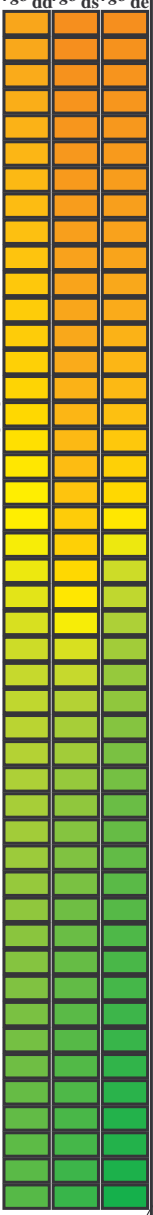
vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS78/QS78LONA.TXT / .PS  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS78/QS78LONA.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<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

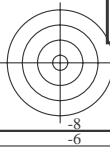
Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)	LAB* dd361Mi	rgb* dd361Mi	rgb* dd361Mi	rgb* dd361Mi	rgb* dd361Mi	rgb* dd361Mi
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 0.75 0.0				
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 0.767 0.0				
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 0.783 0.0				
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 0.8 0.0				
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 0.817 0.0				
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 0.833 0.0				
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 0.85 0.0				
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 0.867 0.0				
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 0.883 0.0				
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 0.9 0.0				
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 0.917 0.0				
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 0.933 0.0				
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 0.95 0.0				
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 0.967 0.0				
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 0.983 0.0				
96	90	92	1.0 1.0 0.0	87.8 -10.2 95.4 95.0 96	Y <sub>d</sub> 1.0 0.829 0.0	81.4 0.0 88.0 88.0 90	Y <sub>s</sub> 1.0 1.0 0.0	1.0 0.879 0.0	83.6 -3.6 90.4 90.5 92	Y <sub>e</sub> 1.0 1.0 0.0	1.0 1.0 0.0				
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	0.983 1.0 0.0				
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	0.967 1.0 0.0				
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	0.95 1.0 0.0				
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	0.933 1.0 0.0				
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	0.917 1.0 0.0				
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	0.9 1.0 0.0				
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	0.883 1.0 0.0				
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	0.867 1.0 0.0				
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	0.85 1.0 0.0				
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	0.833 1.0 0.0				
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	0.817 1.0 0.0				
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	0.8 1.0 0.0				
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	0.783 1.0 0.0				
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	0.767 1.0 0.0				
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	0.75 1.0 0.0				
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	0.733 1.0 0.0				
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	0.717 1.0 0.0				
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	0.7 1.0 0.0				
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	0.683 1.0 0.0				
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	0.667 1.0 0.0				
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	0.65 1.0 0.0				
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	0.633 1.0 0.0				
108	113	119	0.616 1.0 0.0	75.0 -24.4 75.1 79.0 108	0.521 1.0 0.0	71.4 -28.8 68.1 74.0 113	0.617 1.0 0.0	0.414 1.0 0.0	67.3 -33.8 60.9 69.7 119	0.617 1.0 0.0	0.617 1.0 0.0				
108	114	120	0.6 1.0 0.0	74.3 -25.3 73.9 78.1 108	0.501 1.0 0.0	70.7 -29.6 66.6 72.9 114	0.6 1.0 0.0	0.394 1.0 0.0	66.5 -34.7 59.6 69.0 120	0.6 1.0 0.0	0.6 1.0 0.0				
109	115	121	0.583 1.0 0.0	73.7 -26.1 72.7 77.2 109	0.484 1.0 0.0	70.0 -30.4 65.5 72.3 115	0.583 1.0 0.0	0.375 1.0 0.0	65.7 -35.5 58.3 68.3 121	0.583 1.0 0.0	0.583 1.0 0.0				
110	116	122	0.566 1.0 0.0	73.1 -26.9 71.4 76.3 110	0.467 1.0 0.0	69.3 -31.3 64.4 71.7 116	0.567 1.0 0.0	0.364 1.0 0.0	65.1 -36.6 57.4 68.2 122	0.567 1.0 0.0	0.567 1.0 0.0				
111	117	123	0.55 1.0 0.0	72.4 -27.6 70.2 75.5 111	0.45 1.0 0.0	68.7 -32.2 63.3 71.0 117	0.55 1.0 0.0	0.354 1.0 0.0	64.5 -37.7 56.6 68.0 123	0.55 1.0 0.0	0.55 1.0 0.0				
112	118	124	0.533 1.0 0.0	71.8 -28.3 69.0 74.6 112	0.433 1.0 0.0	68.0 -33.0 62.2 70.4 118	0.533 1.0 0.0	0.343 1.0 0.0	63.9 -38.8 55.7 67.9 124	0.533 1.0 0.0	0.533 1.0 0.0				
113	119	126	0.516 1.0 0.0	71.2 -29.0 67.7 73.7 113	0.416 1.0 0.0	67.3 -33.7 61.1 69.8 119	0.517 1.0 0.0	0.333 1.0 0.0	63.3 -39.8 54.7 67.8 126	0.517 1.0 0.0	0.517 1.0 0.0				
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	0.5 1.0 0.0				



vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS78/QS78LONA.TXT /PS  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS78/QS78LONA.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<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dd361Mi	rgb* de361Mi	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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 <sub>d</sub> 0.062	1.0	0.0	52.4	-59.6	34.5	68.9	150	G <sub>s</sub> 0.0	1.0	0.0	0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162	G <sub>e</sub> 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	68.2	159	0.0	1.0	0.15	0.0	1.0	0.287	51.5	-57.7	9.7	58.6	170	0.0	1.0	0.15
163	160	171	0.0	1.0	0.166	50.7	-61.6	18.7	64.4	163	0.0	1.0	0.107	50.5	-63.1	23.0	67.2	160	0.0	1.0	0.167	0.0	1.0	0.3	51.5	-57.3	8.7	58.1	171	0.0	1.0	0.167
164	161	172	0.0	1.0	0.183	50.8	-61.1	17.4	63.6	164	0.0	1.0	0.129	50.6	-62.6	21.6	66.3	161	0.0	1.0	0.183	0.0	1.0	0.313	51.6	-56.9	7.7	57.5	172	0.0	1.0	0.183
164	162	173	0.0	1.0	0.2																											



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<sub>S</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* 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																					
167	165	175	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167	0.0	1.0	0.2	51.0	-60.5	16.2	62.8	165	0.0	1.0	0.25	0.0	1.0	0.267	0.0	1.0	0.376	52.0	-54.5	3.0	54.6	176	0.0	1.0	0.267
168	166	176	0.0	1.0	0.266	51.3	-58.4	11.3	59.5	168	0.0	1.0	0.236	51.2	-59.3	13.7	61.0	167	0.0	1.0	0.283	0.0	1.0	0.283	0.0	1.0	0.385	52.1	-54.1	2.1	54.3	177	0.0	1.0	0.283
170	167	177	0.0	1.0	0.283	51.4	-57.9	10.0	58.8	170	0.0	1.0	0.253	51.2	-58.8	12.5	60.2	168	0.0	1.0	0.3	0.0	1.0	0.394	52.2	-53.8	1.3	53.9	178	0.0	1.0	0.3			
171	168	178	0.0	1.0	0.3	51.5	-57.3	8.7	58.0	171	0.0	1.0	0.267	51.3	-58.4	11.4	59.5	169	0.0	1.0	0.317	0.0	1.0	0.317	0.0	1.0	0.403	52.2	-53.4	0.4	53.5	179	0.0	1.0	0.317
172	169	179	0.0	1.0	0.316	51.6	-56.8	7.4	57.3	172	0.0	1.0	0.281	51.4	-57.9	10.2	58.9	170	0.0	1.0	0.333	0.0	1.0	0.333	0.0	1.0	0.412	52.3	-53.0	-0.3	53.1	180	0.0	1.0	0.333
173	170	180	0.0	1.0	0.333	51.7	-56.2	6.1	56.5	173	0.0	1.0	0.295	51.5	-57.5	9.1	58.3	171	0.0	1.0	0.35	0.0	1.0	0.421	52.4	-52.6	-1.2	52.7	181	0.0	1.0	0.35			
174	171	181	0.0	1.0	0.35	51.8	-55.5	4.9	55.8	174	0.0	1.0	0.309	51.6	-57.0	8.0	57.7	172	0.0	1.0	0.367	0.0	1.0	0.367	0.0	1.0	0.43	52.5	-52.2	-2.0	52.3	182	0.0	1.0	0.367
176	172	182	0.0	1.0	0.366	51.9	-54.9	3.7	55.0	176	0.0	1.0	0.323	51.7	-56.5	6.9	57.0	173	0.0	1.0	0.383	0.0	1.0	0.383	0.0	1.0	0.439	52.5	-51.8	-2.8	51.9	183	0.0	1.0	0.383
177	173	183	0.0	1.0	0.383	52.0	-54.2	2.3	54.3	177	0.0	1.0	0.337	51.8	-56.0	5.9	56.4	174	0.0	1.0	0.4	0.0	1.0	0.448	52.6	-51.3	-3.6	51.6	184	0.0	1.0	0.4			
179	174	184	0.0	1.0	0.4	52.2	-53.6	0.7	53.6	179	0.0	1.0	0.351	51.9	-55.5	4.9	55.8	175	0.0	1.0	0.417	0.0	1.0	0.417	0.0	1.0	0.457	52.7	-50.9	-4.4	51.2	185	0.0	1.0	0.417
180	175	185	0.0	1.0	0.416	52.3	-52.8	-0.8	52.9	180	0.0	1.0	0.365	52.0	-54.9	3.8	55.1	176	0.0	1.0	0.433	0.0	1.0	0.433	0.0	1.0	0.466	52.7	-50.4	-5.2	50.8	185	0.0	1.0	0.433
182	176	185	0.0	1.0	0.433	52.4	-52.1	-2.3	52.1	182	0.0	1.0	0.378	52.0	-54.4	2.9	54.6	177	0.0	1.0	0.45	0.0	1.0	0.45	0.0	1.0	0.475	52.8	-49.9	-5.9	50.4	186	0.0	1.0	0.45
184	177	186	0.0	1.0	0.45	52.6	-51.3	-3.8	51.4	184	0.0	1.0	0.388	52.1	-54.0	1.9	54.1	178	0.0	1.0	0.467	0.0	1.0	0.467	0.0	1.0	0.484	52.9	-49.5	-6.7	50.0	187	0.0	1.0	0.467
185	178	187	0.0	1.0	0.466	52.7	-50.4	-5.3	50.7	185	0.0	1.0	0.398	52.2	-53.6	0.9	53.7	179	0.0	1.0	0.483	0.0	1.0	0.483	0.0	1.0	0.493	52.9	-49.0	-7.4	49.6	188	0.0	1.0	0.483
187	179	188	0.0	1.0	0.483	52.8	-49.6	-6.6	50.0	187	0.0	1.0	0.407	52.3	-53.2	0.0	53.3	180	0.0	1.0	0.5	0.0	1.0	0.5	0.0	1.0	0.502	53.0	-48.5	-8.1	49.3	189	0.0	1.0	0.5
189	180	189	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189	0.0	1.0	0.417	52.4	-52.8	-0.8	52.9	181	0.0	1.0	0.517	0.0	1.0	0.517	0.0	1.0	0.51	53.1	-48.2	-8.9	49.1	190	0.0	1.0	0.517
191	181	190	0.0	1.0	0.516	53.1	-47.9	-9.5	48.9	191	0.0	1.0	0.427	52.4	-52.3	-1.7	52.5	182	0.0	1.0	0.533	0.0	1.0	0.533	0.0	1.0	0.519	53.1	-47.8	-9.6	48.9	191	0.0	1.0	0.533
193	182	191	0.0	1.0	0.533	53.2	-47.2	-10.9	48.4	193	0.0	1.0	0.437	52.5	-51.9	-2.6	52.0	183	0.0	1.0	0.55	0.0	1.0	0.55	0.0	1.0	0.527	53.2	-47.4	-10.3	48.7	192	0.0	1.0	0.55
194	183	192	0.0	1.0	0.55	53.4	-46.4	-12.3	48.0	194	0.0	1.0	0.447	52.6	-51.4	-3.5	51.6	184	0.0	1.0	0.567	0.0	1.0	0.567	0.0	1.0	0.535	53.3	-47.1	-11.0	48.4	193	0.0	1.0	0.567
196	184	193	0.0	1.0	0.566	53.5	-45.6	-13.7	47.6	196	0.0	1.0	0.457	52.7	-50.9	-4.4	51.2	185	0.0	1.0	0.583	0.0	1.0	0.583	0.0	1.0	0.543	53.4	-46.7	-11.7	48.2	194	0.0	1.0	0.583
198	185	194	0.0	1.0	0.583	53.6	-44.7	-15.0	47.1	198	0.0	1.0	0.467	52.7	-50.4	-5.2	50.8	186	0.0	1.0	0.6	0.0	1.0	0.6	0.0	1.0	0.552	53.4	-46.3	-12.4	48.0	195	0.0	1.0	0.6
200	186	195	0.0	1.0	0.6	53.8	-43.8	-16.3	46.7	200	0.0	1.0	0.477	52.8	-49.9	-6.0	50.3	187	0.0	1.0	0.617	0.0	1.0	0.617	0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	195	0.0	1.0	0.617
202	187	195	0.0	1.0	0.616	53.9	-42.8	-17.5	46.3	202	0.0	1.0	0.486	52.9	-49.3	-6.8	49.9	188	0.0	1.0	0.633	0.0	1.0	0.633	0.0	1.0	0.568	53.6	-45.4	-13.7	47.6	196	0.0	1.0	0.633
204	188	196	0.0	1.0	0.633	54.1	-42.0	-18.8	46.0	204	0.0	1.0	0.496	53.0	-48.8	-7.6	49.5	189	0.0	1.0	0.65	0.0	1.0	0.65	0.0	1.0	0.576	53.6	-45.0	-14.4	47.4	197	0.0	1.0	0.65
206	189	197	0.0	1.0	0.65	54.2	-41.2	-20.1	45.9	206	0.0	1.0	0.506	53.0	-48.4	-8.4	49.2	190	0.0	1.0	0.667	0.0	1.0	0.667	0.0	1.0	0.585	53.7	-44.6	-15.0	47.2	198	0.0	1.0	0.667
207	190	198	0.0	1.0	0.666	54.3	-40.5	-21.4	45.8	207	0.0	1.0	0.515	53.1	-48.0	-9.2	49.0	191	0.0	1.0	0.683	0.0	1.0	0.683	0.0	1.0	0.593	53.8	-44.1	-15.7	47.0	199	0.0	1.0	0.683
209	191	199	0.0	1.0	0.683	54.5	-39.7	-22.7	45.7	209	0.0	1.0	0.524	53.2	-47.6	-10.0	48.7	192	0.0	1.0	0.7	0.0	1.0	0.7	0.0	1.0	0.601	53.8	-44.7	-16.3	46.7	200	0.0	1.0	0.7
211	192	200	0.0	1.0	0.7	54.6	-38.8	-23.9	45.6	211	0.0	1.0	0.533	53.3	-47.2	-10.8	48.5	193	0.0	1.0	0.717	0.0	1.0	0.717	0.0	1.0	0.609	53.9	-43.2	-16.9	46.5	201	0.0	1.0	0.717
213	193	201	0.0	1.0	0.716	54.7	-37.9	-25.1	45.5	213	0.0	1.0	0.542	53.3	-46.7	-11.6	48.3	194	0.0	1.0	0.733	0.0	1.0	0.733	0.0	1.0	0.618	54.0	-42.7	-17.5	46.3	202	0.0	1.0	0.733
215	194	202	0.0	1.0	0.733	54.9	-37.0	-26.3	45.4	215	0.0	1.0	0.551	53.4	-46.3	-12.3	48.0	195	0.0	1.0	0.75	0.0	1.0	0.75	0.0	1.0	0.626	54.1	-42.3	-18.1	46.1	203	0.0	1.0	0.75
217	195	203	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217	0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	196	0.0	1.0	0.767	0.0	1.0	0.767	0.0	1.0	0.634	54.1	-41.9	-18.8	46.1	204	0.0	1.0	0.767
218	196	204	0.0	1.0	0.766	55.1	-35.4	-28.4	45.4	218	0.0	1.0	0.569	53.6	-45.4	-13.8	47.6	197	0.0	1.0	0.783	0.0	1.0	0.783	0.0	1.0	0.642	54.2	-41.6	-19.4	46.0	205	0.0	1.0	0.783
220	197	205	0.0	1.0	0.783	55.2	-34.7	-29.4	45.5	220	0.0	1.0	0.578	53.6	-44.9	-14.5	47.3	198	0.0	1.0	0.8	0.0	1.0	0.8	0.0	1.0	0.65	54.2	-41.2	-20.1	46.0	206	0.0	1.0	0.8
221	198	206	0.0	1.0	0.8	55.3	-34.0	-30.3	45.6	221	0.0	1.0	0.587	53.7	-44.4	-15.2	47.1	199	0.0	1.0	0.817	0.0	1.0	0.817	0.0	1.0	0.658	54.3	-40.8	-20.7	45.9	206	0.0	1.0	0.817
223	199	206	0.0	1.0	0.816	55.4	-33.3	-31.3	45.7	223	0.0	1.0	0.596	53.8	-43.9	-15.9	46.9	200	0.0	1.0	0.833	0.0	1.0	0.833	0.0	1.0	0.666	54.4	-40.4	-21.3	45.9	207	0.0	1.0	0.833
224	200	207	0.0	1.0	0.833	55.6	-32.6	-32.2	45.9	224	0.0	1.0	0.605	53.9	-43.4	-16.6	46.6	201	0.0	1.0	0.85	0.0	1.0	0.85	0.0	1.0	0.674	54.4	-40.0	-21.9	45.8	208	0.0	1.0	0.85
226	201	208	0.0	1.0	0.85	55.7	-31.8	-33.1	46.0	226	0.0	1.0	0.614	54.0	-42.9	-17.3	46.4	202	0.0	1.0	0.867	0.0	1.0	0.867	0.0	1.0	0.682	54.5	-39.6	-22.6	45.7	209	0.0	1.0	0.867
227	202	209	0.0	1.0	0.866	55.8	-31.1	-34.0	46.1																										

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<sub>S</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* dd361Mi	rgb* dd361Mi	rgb* dd361Mi	rgb* dd361Mi	rgb* dd361Mi	rgb* dd361Mi	rgb* dd361Mi	rgb* dd361Mi	rgb* dd361Mi																															
238	210	216	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238	C <sub>d</sub>	0.0	1.0	0.685	54.5	-39.5	-22.8	45.7	210	C <sub>s</sub>	0.0	1.0	1.0	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216	C <sub>e</sub>	0.0	1.0	1.0	0.0	1.0	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	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	0.0	1.0	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	
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	0.0	1.0	0.951	1.0	0.0	1.0	0.778	55.2	-34.9	-29.0	45.5	219	0.0	0.951	1.0	
240	213	219	0.0	0.951	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	0.951	1.0	0.0	1.0	0.778	55.2	-34.9	-29.0	45.5	219	0.0	0.951	1.0	0.0	1.0	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	
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	0.0	1.0	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	
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	0.0	1.0	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	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	0.0	1.0	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	
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	0.0	1.0	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	
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	0.0	1.0	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	
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	0.0	1.0	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	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	0.0	1.0	0.86	55.8	-31.3	-33.6	46.1	227	0.0	0.817	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	0.0	1.0	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	
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	0.0	1.0	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	
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	0.0	1.0	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	
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	0.0	1.0	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	
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	0.0	1.0	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	
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	0.0	1.0	0.86	55.8	-31.3	-33.6	46.1	227	0.0	0.86	55.8					
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	0.716	1.0	0.0	1.0	0.926	56.3	-28.7	-37.4	47.2	232	0.0	0.716	1.0	0.0	1.0	0.871	55.9	-30.8	-34.2	46.2	228	0.0	0.7	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	0.0	1.0	0.883	55.9	-30.3	-34.9	46.4	229	0.0	0.683	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	0.0	1.0	0.896	56.0	-29.9	-35.6	46.6	230	0.0	0.667	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	0.0	1.0	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	
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	0.0	1.0	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	
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	0.0	1.0	0.616	1.0	0.0	1.0	0.994	56.8	-25.7	-41.1	48.6	237	0.0	0.617	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	0.0	1.0	0.945	56.4	-27.9	-38.4	47.6	234	0.0	0.6	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	1.0	0.988	1.0	56.6	-25.0	-41.4	48.5	238	0.0	0.6	1.0	0.0	1.0	0.957	56.5	-27.4	-39.1	47.9	235	0.0	0.583	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	1.0	0.962	1.0	56.0	-24.1	-41.4	48.1	239	0.0	0.583	1.0	0.0	1.0	0.937	1.0	55.5	-23.2	-41.4	47.6	240	0.0	0.567	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	1.0	0.937	1.0	55.5	-23.2	-41.4	47.6	240	0.0	0.567	1.0	0.0	1.0	0.911	1.0	54.9	-22.3	-41.4	47.1	241	0.0	0.55	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	1.0	0.911	1.0	54.9	-22.3	-41.4	47.1																			



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<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBM<sub>c</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* <sub>dd361M</sub>	LAB* <sub>ddx361Mi (x=LabCh)</sub>	rgb* <sub>ds361Mi</sub>	LAB* <sub>dsx361Mi (x=LabCh)</sub>	rgb* <sub>dd361Mi</sub>	rgb* <sub>de361Mi</sub>	LAB* <sub>dex361Mi (x=LabCh)</sub>	rgb* <sub>dd361Mi</sub>	rgb* <sub>ds361Mi</sub>	rgb* <sub>de361Mi</sub>																				
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	0.233	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	0.0		
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	0.0		
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	0.0		
297	261	263	0.0	0.15 1.0	29.5	20.7	-40.4	45.4	297	0.0	0.58 1.0	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	0.0		
298	262	264	0.0	0.133 1.0	28.9	21.8	-40.3	45.8	298	0.0	0.569 1.0	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	0.0		
299	263	265	0.0	0.116 1.0	28.4	22.8	-40.3	46.3	299	0.0	0.558 1.0	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	0.0		
300	264	266	0.0	0.1 1.0	27.9	23.8	-40.4	46.9	300	0.0	0.547 1.0	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	0.0		
301	265	267	0.0	0.083 1.0	27.4	24.7	-40.4	47.4	301	0.0	0.536 1.0	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	0.0		
302	266	268	0.0	0.066 1.0	26.9	25.7	-40.4	47.9	302	0.0	0.525 1.0	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	0.0		
303	267	269	0.0	0.049 1.0	26.5	26.6	-40.5	48.4	303	0.0	0.514 1.0	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	0.0		
304	268	269	0.0	0.033 1.0	26.0	27.6	-40.4	49.0	304	0.0	0.503 1.0	1.0	41.8	-1.3	-40.6	40.7	268	0.0	0.033 1.0	0.0	0.48 1.0	1.0	41.0	0.0	-40.6	40.7	269	0.0	0.033 1.0	0.0		
305	269	270	0.0	0.016 1.0	25.5	28.6	-40.4	49.5	305	0.0	0.491 1.0	1.0	41.4	-0.6	-40.6	40.7	269	0.0	0.017 1.0	0.0	0.469 1.0	1.0	40.6	0.6	-40.6	40.7	270	0.0	0.017 1.0	0.0		
306	270	271	0.0	0.0 1.0	25.0	29.5	-40.4	50.0	306	B <sub>d</sub>	0.0	0.479 1.0	1.0	41.0	0.0	-40.6	40.7	270	B <sub>s</sub>	0.0	0.0 1.0	0.0	0.458 1.0	1.0	40.3	1.2	-40.6	40.7	271	B <sub>e</sub>	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	1.0	40.6	0.7	-40.6	40.7	271	0.017	0.0 1.0	0.0	0.447 1.0	1.0	39.9	1.9	-40.5	40.7	272	0.017	0.0 1.0	0.0		
308	272	273	0.033	0.0 1.0	25.8	31.3	-39.4	50.4	308	0.0	0.455 1.0	1.0	40.2	1.4	-40.6	40.7	272	0.033	0.0 1.0	0.0	0.435 1.0	1.0	39.5	2.6	-40.5	40.7	273	0.033	0.0 1.0	0.0		
309	273	274	0.05	0.0 1.0	26.2	32.2	-38.9	50.5	309	0.0	0.443 1.0	1.0	39.7	2.1	-40.5	40.7	273	0.05	0.0 1.0	0.0	0.424 1.0	1.0	39.1	3.3	-40.5	40.7	274	0.05	0.0 1.0	0.0		
310	274	275	0.066	0.0 1.0	26.5	33.1	-38.4	50.7	310	0.0	0.431 1.0	1.0	39.3	2.8	-40.5	40.7	274	0.067	0.0 1.0	0.0	0.413 1.0	1.0	38.7	3.9	-40.4	40.7	275	0.067	0.0 1.0	0.0		
311	275	276	0.083	0.0 1.0	26.9	33.9	-37.8	50.8	311	0.0	0.419 1.0	1.0	38.9	3.5	-40.4	40.7	275	0.083	0.0 1.0	0.0	0.401 1.0	1.0	38.3	4.6	-40.3	40.7	276	0.083	0.0 1.0	0.0		
313	276	277	0.1	0.0 1.0	27.3	34.8	-37.3	51.0	313	0.0	0.407 1.0	1.0	38.5	4.3	-40.4	40.7	276	0.1	0.0 1.0	0.0	0.39 1.0	1.0	37.9	5.3	-40.3	40.7	277	0.1	0.0 1.0	0.0		
314	277	278	0.116	0.0 1.0	27.7	35.6	-36.7	51.1	314	0.0	0.395 1.0	1.0	38.1	5.0	-40.3	40.7	277	0.117	0.0 1.0	0.0	0.378 1.0	1.0	37.5	5.9	-40.2	40.7	278	0.117	0.0 1.0	0.0		
315	278	279	0.133	0.0 1.0	27.9	36.4	-36.2	51.3	315	0.0	0.383 1.0	1.0	37.6	5.7	-40.2	40.7	278	0.133	0.0 1.0	0.0	0.367 1.0	1.0	37.1	6.6	-40.2	40.8	279	0.133	0.0 1.0	0.0		
316	279	280	0.15	0.0 1.0	28.1	37.2	-35.7	51.6	316	0.0	0.371 1.0	1.0	37.2	6.4	-40.2	40.8	279	0.15	0.0 1.0	0.0	0.357 1.0	1.0	36.7	7.3	-40.2	41.0	280	0.15	0.0 1.0	0.0		
317	280	281	0.166	0.0 1.0	28.2	38.0	-35.2	51.9	317	0.0	0.36 1.0	1.0	36.8	7.1	-40.2	41.0	280	0.167	0.0 1.0	0.0	0.346 1.0	1.0	36.3	8.0	-40.3	41.2	281	0.167	0.0 1.0	0.0		
318	281	282	0.183	0.0 1.0	28.3	38.8	-34.7	52.1	318	0.0	0.348 1.0	1.0	36.4	7.8	-40.3	41.1	281	0.183	0.0 1.0	0.0	0.335 1.0	1.0	35.9	8.7	-40.3	41.3	282	0.183	0.0 1.0	0.0		
319	282	283	0.2	0.0 1.0	28.5	39.6	-34.2	52.4	319	0.0	0.337 1.0	1.0	36.0	8.6	-40.3	41.3	282	0.2	0.0 1.0	0.0	0.324 1.0	1.0	35.5	9.4	-40.3	41.5	283	0.2	0.0 1.0	0.0		
320	283	284	0.216	0.0 1.0	28.6	40.4	-33.7	52.6	320	0.0	0.326 1.0	1.0	35.6	9.3	-40.3	41.5	283	0.217	0.0 1.0	0.0	0.313 1.0	1.0	35.1	10.1	-40.3	41.7	284	0.217	0.0 1.0	0.0		
321	284	285	0.233	0.0 1.0	28.7	41.2	-33.1	52.9	321	0.0	0.314 1.0	1.0	35.2	10.1	-40.3	41.7	284	0.233	0.0 1.0	0.0	0.303 1.0	1.0	34.8	10.8	-40.3	41.9	285	0.233	0.0 1.0	0.0		
322	285	285	0.25	0.0 1.0	28.8	41.9	-32.5	53.1	322	0.0	0.303 1.0	1.0	34.8	10.8	-40.3	41.9	285	0.25	0.0 1.0	0.0	0.292 1.0	1.0	34.4	11.6	-40.3	42.0	285	0.25	0.0 1.0	0.0		
323	286	286	0.266	0.0 1.0	29.4	43.3	-31.8	53.8	323	0.0	0.291 1.0	1.0	34.3	11.6	-40.3	42.0	286	0.267	0.0 1.0	0.0	0.281 1.0	1.0	34.0	12.3	-40.3	42.2	286	0.267	0.0 1.0	0.0		
325	287	287	0.283	0.0 1.0	29.9	44.7	-31.1	54.4	325	0.0	0.28 1.0	1.0	33.9	12.3	-40.3	42.2	287	0.283	0.0 1.0	0.0	0.27 1.0	1.0	33.6	13.0	-40.2	42.4	287	0.283	0.0 1.0	0.0		
326	288	288	0.3	0.0 1.0	30.4	46.0	-30.3	55.1	326	0.0	0.269 1.0	1.0	33.5	13.1	-40.2	42.4	288	0.3	0.0 1.0	0.0	0.26 1.0	1.0	33.2	13.7	-40.2	42.5	288	0.3	0.0 1.0	0.0		
328	289	289	0.316	0.0 1.0	30.9	47.3	-29.4	55.7	328	0.0	0.257 1.0	1.0	33.1	13.9	-40.2	42.6	289	0.317	0.0 1.0	0.0	0.249 1.0	1.0	32.8	14.4	-40.1	42.7	289	0.317	0.0 1.0	0.0		
329	290	290	0.333	0.0 1.0	31.4	48.6	-28.5	56.4	329	0.0	0.245 1.0	1.0	32.7	14.6	-40.1	42.8	290	0.333	0.0 1.0	0.0	0.236 1.0	1.0	32.4	15.2	-40.2	43.1	290	0.333	0.0 1.0	0.0		
331	291	291	0.35	0.0 1.0	32.0	49.9	-27.5	57.0	331	0.0	0.232 1.0	1.0	32.2	15.5	-40.2	43.2	291	0.35	0.0 1.0	0.0	0.223 1.0	1.0	32.0	16.0	-40.3	43.4	291	0.35	0.0 1.0	0.0		
332	292	292	0.366	0.0 1.0	32.5	51.2	-26.5	57.7	332	0.0	0.219 1.0	1.0	31.8	16.3	-40.3	43.6	292	0.367	0.0 1.0	0.0	0.211 1.0	1.0	31.5	16.8	-40.3	43.8	292	0.367	0.0 1.0	0.0		
333	293	293	0.383	0.0 1.0	32.9	52.3	-25.7	58.3	333	0.0	0.205 1.0	1.0	31.4	17.2	-40.3	43.9	293	0.383	0.0 1.0	0.0	0.198 1.0	1.0	31.1	17.6	-40.3	44.1	293	0.383	0.0 1.0	0.0		
334	294	294	0.4	0.0 1.0	33.3	53.2	-25.0	58.8	334	0.0	0.192 1.0	1.0	30.9	18.0	-40.3	44.3	294	0.4	0.0 1.0	0.0	0.186 1.0	1.0	30.7	18.4	-40.4	44.5	294	0.4	0.0 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<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
359	330	328	1.0 0.0 1.0	46.1 79.3 -0.2 79.3 359	0.337 0.0 1.0	31.6 49.0 -28.2 56.6 330	1.0 0.0 1.0	0.322 0.0 1.0	31.1 47.8 -29.1 56.0 328
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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



vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS78/QS78LONA.TXT /PS  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS78/QS78LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)  
TUB material: code=rh4ta



http://130.149.60.45/~farbmetrik/QS78/QS78LONA.TXT /.PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 18/33

Table with columns: nuf, HHC\*Fe, rpb\*Fe, icr\*Fe, hsa\*Fe, LabCh\*Fe, rpb\*\*Fe, LabCh\*\*Fe, DF\*Fe, HAm\*Fe, rpb\*\*Me, LabCh\*\*Me, and numerical values for various color and registration marks.

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

gráfico TUB-QS78; código de tono: H\*e=G00Be colores y diferencia en color, ΔE\*

2-0131731-F0











http://130.149.60.45/~farbmetrik/QS78/QS78LONA.TXT /PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 22/33

Table with columns: n, HHC\*Fe, rpb\*Fe, icr\*Fe, hsa\*Fe, rpb\*Fe, LabCH\*Fe, rpb\*Fe, LabCH\*Fe, DF\*Fe, Hsa\*Fe, rpb\*Fe, LabCH\*Fe, rpb\*Fe, LabCH\*Fe. Rows 162-242.

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

gráfico TUB-QS78; código de tono: H\*e=G00Be colores y diferencia en color, ΔE\*

QS780-TN; 22/33-F

2-0132131-F0

Table with 32 columns: n, HHC\*Fe, rgb\*Fe, iet\*Fe, Hs\*Fe, rgb\*Fe, LabC\*Fe, LabCh\*Fe, DF\*Fe, Hm\*Fe, rgb\*Fe, LabCh\*Fe, LabC\*Fe, DF\*Fe, Hm\*Fe, rgb\*Fe, LabCh\*Fe, LabC\*Fe, DF\*Fe, Hm\*Fe, rgb\*Fe, LabCh\*Fe, LabC\*Fe, DF\*Fe, Hm\*Fe, rgb\*Fe, LabCh\*Fe, LabC\*Fe, DF\*Fe, Hm\*Fe. Each row represents a color calibration target.

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

gráfico TUB-QS78; código de tono: H\*e=G00Be colores y diferencia en color, ΔE\*

2-013221-F0

2-013221-F0

delta E\* = 16.2

http://130.149.60.45/~farbmetrik/QS78/QS78LONA.TXT /PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 24/33

Table with 10 columns: n, HHC\*Fe, rpb\*Fe, icr\*Fe, hsa\*Fe, rpb\*Fe, LabCh\*Fe, LabCh\*Fe, DF\*Fe, hAm\*Fe, rpb\*Fe, LabCh\*Fe, LabCh\*Fe. Rows 324-404.

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

QS7801L

TUB matrícula: 20130201-QS78/QS78LONA.TXT /PS TUB material: code=rha4ta aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)

n	HHC*Fe	rgb*Fe	LabCH*Fe	LabCH*Fe	DF*Fe	HAm*Fe	rgb*Fe	LabCH*Fe	DF*Fe	HAm*Fe	rgb*Fe	LabCH*Fe
405	R0Y0_062_062a	0.625 0.0 0.125	0.625 0.0 0.125	37.6 45.1	21.5 50.0	25.4 50.0	0.625 0.0 0.125	37.2 53.3	28.6 60.5	28.2 53.3	1.0 0.0 0.254	45.6 72.2
406	R0Y0_062_062b	0.625 0.0 0.125	0.625 0.0 0.125	37.6 45.1	21.5 50.0	25.4 50.0	0.625 0.0 0.125	37.2 53.3	28.6 60.5	28.2 53.3	1.0 0.0 0.254	45.6 72.2
407	R1Y0_062_062a	0.625 0.0 0.125	0.625 0.0 0.125	37.6 45.1	21.5 50.0	25.4 50.0	0.625 0.0 0.125	37.2 53.3	28.6 60.5	28.2 53.3	1.0 0.0 0.254	45.6 72.2
408	R1Y0_062_062b	0.625 0.0 0.125	0.625 0.0 0.125	37.6 45.1	21.5 50.0	25.4 50.0	0.625 0.0 0.125	37.2 53.3	28.6 60.5	28.2 53.3	1.0 0.0 0.254	45.6 72.2
409	B59K_062_062a	0.625 0.0 0.375	0.625 0.0 0.375	34.2 42.8	-7.2 43.4	359.8	0.625 0.0 0.375	34.2 42.8	13.0 58.2	19.6 30.4	0.0 0.0 0.999	46.1 79.3
410	B59K_062_062b	0.625 0.0 0.375	0.625 0.0 0.375	34.2 42.8	-7.2 43.4	359.8	0.625 0.0 0.375	34.2 42.8	13.0 58.2	19.6 30.4	0.0 0.0 0.999	46.1 79.3
411	B48K_075_075a	0.625 0.0 0.625	0.625 0.0 0.625	31.0 35.7	-13.7 34.9	329.6	0.625 0.0 0.625	31.0 35.7	6.4 58.2	6.4 30.6	0.0 0.0 0.311	47.7 80.0
412	B48K_075_075b	0.625 0.0 0.625	0.625 0.0 0.625	31.0 35.7	-13.7 34.9	329.6	0.625 0.0 0.625	31.0 35.7	6.4 58.2	6.4 30.6	0.0 0.0 0.311	47.7 80.0
413	B13R_100_100a	0.625 0.0 1.0	0.625 0.0 1.0	25.5 30.7	-39.7 50.3	377.7	0.625 0.0 1.0	25.5 30.7	14.0 58.2	14.0 31.9	0.0 0.0 0.115	48.6 83.4
414	B13R_100_100b	0.625 0.0 1.0	0.625 0.0 1.0	25.5 30.7	-39.7 50.3	377.7	0.625 0.0 1.0	25.5 30.7	14.0 58.2	14.0 31.9	0.0 0.0 0.115	48.6 83.4
415	R0Y0_062_090a	0.625 0.0 0.375	0.625 0.0 0.375	39.0 37.6	17.2 40.0	25.4	0.625 0.0 0.375	39.0 37.6	28.0 53.0	28.0 53.0	0.0 0.0 0.657	46.0 76.1
416	R0Y0_062_090b	0.625 0.0 0.375	0.625 0.0 0.375	39.0 37.6	17.2 40.0	25.4	0.625 0.0 0.375	39.0 37.6	28.0 53.0	28.0 53.0	0.0 0.0 0.657	46.0 76.1
417	R26Y_062_090a	0.625 0.0 0.375	0.625 0.0 0.375	37.6 44.0	38.0 6.6	38.6 9.8	0.625 0.0 0.375	37.6 44.0	22.0 51.0	22.0 51.0	0.0 0.0 0.736	46.0 76.1
418	R26Y_062_090b	0.625 0.0 0.375	0.625 0.0 0.375	37.6 44.0	38.0 6.6	38.6 9.8	0.625 0.0 0.375	37.6 44.0	22.0 51.0	22.0 51.0	0.0 0.0 0.736	46.0 76.1
419	B61R_062_090a	0.625 0.0 0.375	0.625 0.0 0.375	34.4 36.0	-9.8 31.5	341.8	0.625 0.0 0.375	34.4 36.0	7.7 49.3	7.7 49.3	0.0 0.0 0.311	47.7 80.0
420	B61R_062_090b	0.625 0.0 0.375	0.625 0.0 0.375	34.4 36.0	-9.8 31.5	341.8	0.625 0.0 0.375	34.4 36.0	7.7 49.3	7.7 49.3	0.0 0.0 0.311	47.7 80.0
421	B40R_075_090a	0.625 0.0 0.625	0.625 0.0 0.625	33.9 31.9	-21.7 32.5	318.6	0.625 0.0 0.625	33.9 31.9	10.3 55.2	10.3 55.2	0.0 0.0 0.064	47.7 80.0
422	B40R_075_090b	0.625 0.0 0.625	0.625 0.0 0.625	33.9 31.9	-21.7 32.5	318.6	0.625 0.0 0.625	33.9 31.9	10.3 55.2	10.3 55.2	0.0 0.0 0.064	47.7 80.0
423	B29K_087_075a	0.625 0.0 0.125	0.625 0.0 0.125	34.4 24.7	-35.4 43.1	304.9	0.625 0.0 0.125	34.4 24.7	10.3 55.2	10.3 55.2	0.0 0.0 0.022	47.7 80.0
424	B29K_087_075b	0.625 0.0 0.125	0.625 0.0 0.125	34.4 24.7	-35.4 43.1	304.9	0.625 0.0 0.125	34.4 24.7	10.3 55.2	10.3 55.2	0.0 0.0 0.022	47.7 80.0
425	R33Y_062_090a	0.625 0.0 0.375	0.625 0.0 0.375	44.3 29.6	36.5 46.9	51.0	0.625 0.0 0.375	44.3 29.6	33.2 47.0	33.2 47.0	0.0 0.0 0.254	45.6 72.2
426	R33Y_062_090b	0.625 0.0 0.375	0.625 0.0 0.375	44.3 29.6	36.5 46.9	51.0	0.625 0.0 0.375	44.3 29.6	33.2 47.0	33.2 47.0	0.0 0.0 0.254	45.6 72.2
427	B60R_062_090a	0.625 0.0 0.375	0.625 0.0 0.375	37.1 34.9	20.9 34.6	306.6	0.625 0.0 0.375	37.1 34.9	10.1 38.4	10.1 38.4	0.0 0.0 0.087	45.6 72.2
428	B60R_062_090b	0.625 0.0 0.375	0.625 0.0 0.375	37.1 34.9	20.9 34.6	306.6	0.625 0.0 0.375	37.1 34.9	10.1 38.4	10.1 38.4	0.0 0.0 0.087	45.6 72.2
429	B38K_075_090a	0.625 0.0 0.375	0.625 0.0 0.375	41.6 35.2	-9.8 31.5	352.0	0.625 0.0 0.375	41.6 35.2	15.3 20.8	15.3 20.8	0.0 0.0 0.063	45.6 72.2
430	B38K_075_090b	0.625 0.0 0.375	0.625 0.0 0.375	41.6 35.2	-9.8 31.5	352.0	0.625 0.0 0.375	41.6 35.2	15.3 20.8	15.3 20.8	0.0 0.0 0.063	45.6 72.2
431	B38K_100_075a	0.625 0.0 0.625	0.625 0.0 0.625	42.7 38.0	-14.5 27.9	328.6	0.625 0.0 0.625	42.7 38.0	16.6 50.4	16.6 50.4	0.0 0.0 0.087	45.6 72.2
432	B38K_100_075b	0.625 0.0 0.625	0.625 0.0 0.625	42.7 38.0	-14.5 27.9	328.6	0.625 0.0 0.625	42.7 38.0	16.6 50.4	16.6 50.4	0.0 0.0 0.087	45.6 72.2
433	B61Y_062_062a	0.625 0.0 0.625	0.625 0.0 0.625	31.0 35.7	-13.7 34.9	329.6	0.625 0.0 0.625	31.0 35.7	6.4 58.2	6.4 30.6	0.0 0.0 0.311	47.7 80.0
434	B61Y_062_062b	0.625 0.0 0.625	0.625 0.0 0.625	31.0 35.7	-13.7 34.9	329.6	0.625 0.0 0.625	31.0 35.7	6.4 58.2	6.4 30.6	0.0 0.0 0.311	47.7 80.0
435	R0Y0_062_025a	0.625 0.0 0.375	0.625 0.0 0.375	55.3 17.6	-7.2 13.9	328.0	0.625 0.0 0.375	55.3 17.6	2.6 26.9	2.6 26.9	0.0 0.0 0.254	45.6 72.2
436	R0Y0_062_025b	0.625 0.0 0.375	0.625 0.0 0.375	55.3 17.6	-7.2 13.9	328.0	0.625 0.0 0.375	55.3 17.6	2.6 26.9	2.6 26.9	0.0 0.0 0.254	45.6 72.2
437	B59K_062_025a	0.625 0.0 0.375	0.625 0.0 0.375	55.3 17.6	-7.2 13.9	328.0	0.625 0.0 0.375	55.3 17.6	2.6 26.9	2.6 26.9	0.0 0.0 0.254	45.6 72.2
438	B59K_062_025b	0.625 0.0 0.375	0.625 0.0 0.375	55.3 17.6	-7.2 13.9	328.0	0.625 0.0 0.375	55.3 17.6	2.6 26.9	2.6 26.9	0.0 0.0 0.254	45.6 72.2
439	B25K_087_050a	0.625 0.0 0.625	0.625 0.0 0.625	52.9 11.7	-20.1 23.3	300.1	0.625 0.0 0.625	52.9 11.7	16.3 32.9	16.3 32.9	0.0 0.0 0.198	45.6 72.2
440	B25K_087_050b	0.625 0.0 0.625	0.625 0.0 0.625	52.9 11.7	-20.1 23.3	300.1	0.625 0.0 0.625	52.9 11.7	16.3 32.9	16.3 32.9	0.0 0.0 0.198	45.6 72.2
441	R81Y_062_062a	0.625 0.0 0.625	0.625 0.0 0.625	54.8 8.5	49.0 49.8	80.0	0.625 0.0 0.625	54.8 8.5	11.1 52.4	11.1 52.4	0.0 0.0 0.048	45.6 72.2
442	R81Y_062_062b	0.625 0.0 0.625	0.625 0.0 0.625	54.8 8.5	49.0 49.8	80.0	0.625 0.0 0.625	54.8 8.5	11.1 52.4	11.1 52.4	0.0 0.0 0.048	45.6 72.2
443	R65Y_062_057a	0.625 0.0 0.375	0.625 0.0 0.375	76.1 6.6	37.9 38.9	76.1	0.625 0.0 0.375	76.1 6.6	11.5 43.7	11.5 43.7	0.0 0.0 0.048	45.6 72.2
444	R65Y_062_057b	0.625 0.0 0.375	0.625 0.0 0.375	76.1 6.6	37.9 38.9	76.1	0.625 0.0 0.375	76.1 6.6	11.5 43.7	11.5 43.7	0.0 0.0 0.048	45.6 72.2
445	R0Y0_062_012a	0.625 0.0 0.625	0.625 0.0 0.625	60.0 9.5	18.8 18.5	58.8	0.625 0.0 0.625	60.0 9.5	16.1 55.2	16.1 55.2	0.0 0.0 0.048	45.6 72.2
446	R0Y0_062_012b	0.625 0.0 0.625	0.625 0.0 0.625	60.0 9.5	18.8 18.5	58.8	0.625 0.0 0.625	60.0 9.5	16.1 55.2	16.1 55.2	0.0 0.0 0.048	45.6 72.2
447	B25K_075_025a	0.625 0.0 0.625	0.625 0.0 0.625	30.0 5.4	-6.9 32.6	328.6	0.625 0.0 0.625	30.0 5.4	18.1 6.5	18.1 6.5	0.0 0.0 0.048	45.6 72.2
448	B25K_075_025b	0.625 0.0 0.625	0.625 0.0 0.625	30.0 5.4	-6.9 32.6	328.6	0.625 0.0 0.625	30.0 5.4	18.1 6.5	18.1 6.5	0.0 0.0 0.048	45.6 72.2
449	B18R_100_090a	0.625 0.0 0.875	0.625 0.0 0.875	28.9 0.5	5.9 3.6	289.7	0.625 0.0 0.875	28.9 0.5	19.9 19.9	19.9 19.9	0.0 0.0 0.048	45.6 72.2
450	B18R_100_090b	0.625 0.0 0.875	0.625 0.0 0.875	28.9 0.5	5.9 3.6	289.7	0.625 0.0 0.875	28.9 0.5	19.9 19.9	19.9 19.9	0.0 0.0 0.048	45.6 72.2
451	Y06G_062_050a	0.625 0.0 0.375	0.625 0.0 0.375	9.0 61.4	-10.0 11.6	300.1	0.625 0.0 0.375	9.0 61.4	9.3 33.6	9.3 33.6	0.0 0.0 0.248	45.6 72.2
452	Y06G_062_050b	0.625 0.0 0.375	0.625 0.0 0.375	9.0 61.4	-10.0 11.6	300.1	0.625 0.0 0.375	9.0 61.4	9.3 33.6	9.3 33.6	0.0 0.0 0.248	45.6 72.2
453	Y06G_062_037a	0.625 0.0 0.625	0.625 0.0 0.625	62.1 1.8	20.2 20.9	289.7	0.625 0.0 0.625	62.1 1.8	39.4 39.4	39.4 39.4	0.0 0.0 0.048	45.6 72.2
454	Y06G_062_037b	0.625 0.0 0.625	0.625 0.0 0.625	62.1 1.8	20.2 20.9	289.7	0.625 0.0 0.625	62.1 1.8	39.4 39.4	39.4 39.4	0.0 0.0 0.048	45.6 72.2
455	Y06G_062_012a	0.625 0.0 0.625	0.625 0.0 0.625	62.1 1.8	20.2 20.9	289.7	0.625 0.0 0.625	62.1 1.8	39.4 39.4	39.4 39.4	0.0 0.0 0.048	45.6 72.2
456	Y06G_062_012b	0.625 0.0 0.625	0.625 0.0 0.625	62.1 1.8	20.2 20.9	289.7	0.625 0.0 0.625	62.1 1.8	39.4 39.4	39.4 39.4	0.0 0.0 0.048	45.6 72.2
457	B00R_075_012a	0.625 0.0 0.875	0.625 0.0 0.875	70.8 0.1	-5.0 10.1	271.7	0.625 0.0 0.875	70.8 0.1	8.9 35.9	8.9 35.9	0.0 0.0 0.458	45.6 72.2
458	B00R_075_012b	0.625 0.0 0.875	0.625 0.0 0.875	70.8 0.1	-5.0 10.1	271.7	0.625 0.0 0.875	70.8 0.1	8.9 35.9	8.9 35.9	0.0 0.0 0.458	45.6 72.2
459	Y15G_075_037a	0.625 0.0 1.0	0.625 0.0 1.0	74.8 0.4	-15.2 15.2	271.7	0.625 0.0 1.0	74.8 0.4	13.1 64.5	13.1 64.5	0.0 0.0 0.458	45.6 72.2
460	Y15G_075_037b	0.625 0.0 1.0	0.625 0.0 1.0	74.8 0.4	-15.2 15.2	271.7	0.625 0.0 1.0	74.8 0.4	13.1 64.5	13.1 64.5	0.0 0.0 0.458	45.6 72.2
461	Y18G_075_050a	0.625 0.0 0.625	0.625 0.0 0.625	101 0.5	61.7 63.3	102.7	0.625 0.0 0.625	101 0.5	61.7 63.3	61.7 63.3	0.0 0.0 0.048	45.6 72.2
462	Y18G_075_050b	0.625 0.0 0.625	0.625 0.0 0.625	101 0.5	61.7 63.3	102.7	0.625 0.0 0.625	101 0.5	61.7 63.3	61.7 63.3	0.0 0.0 0.048	45.6 72.2
463	Y18G_075_025a	0.625 0.0 0.625	0.625 0.0 0.625	101 0.5	61.7 63.3	102.7	0.625 0.0 0.625	101 0.5	61.7 63.3	61.7 63.3	0.0 0.0 0.048	45.6 72.2
464	Y18G_075_025b	0.625 0.0 0.625	0.625 0.0 0.625	101 0.5	61.7 63.3	102.7	0.625 0.0 0.625	101 0.5	61.7 63.3	61.7 63.3	0.0 0.0 0.048	45.6 72.2
465	G00B_075_012a	0.625 0										



Table with 30 columns: n, HHC%, Rgb, Y, C, M, K, LabCH\*, DF\*, HbM\*, LabCH\*, Rgb\*, Y\*, C\*, M\*, K\*, LabCH\*, DF\*, HbM\*, LabCH\*, Rgb\*, Y\*, C\*, M\*, K\*, LabCH\*, DF\*, HbM\*. Rows include color names like R00Y, R35Y, R50Y, etc.

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

gráfico TUB-QS78; código de tono: H\*e=G00Be colores y diferencia en color, ΔE\*

2-013251-F0

2-013251-F0

delta E\* = 14.5





http://130.149.60.45/~farbmetrik/QS78/QS78LONA.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-QS78; código de tono: H\*e=G00Be colores y diferencia en color, ΔE\*

2-0132731-F0

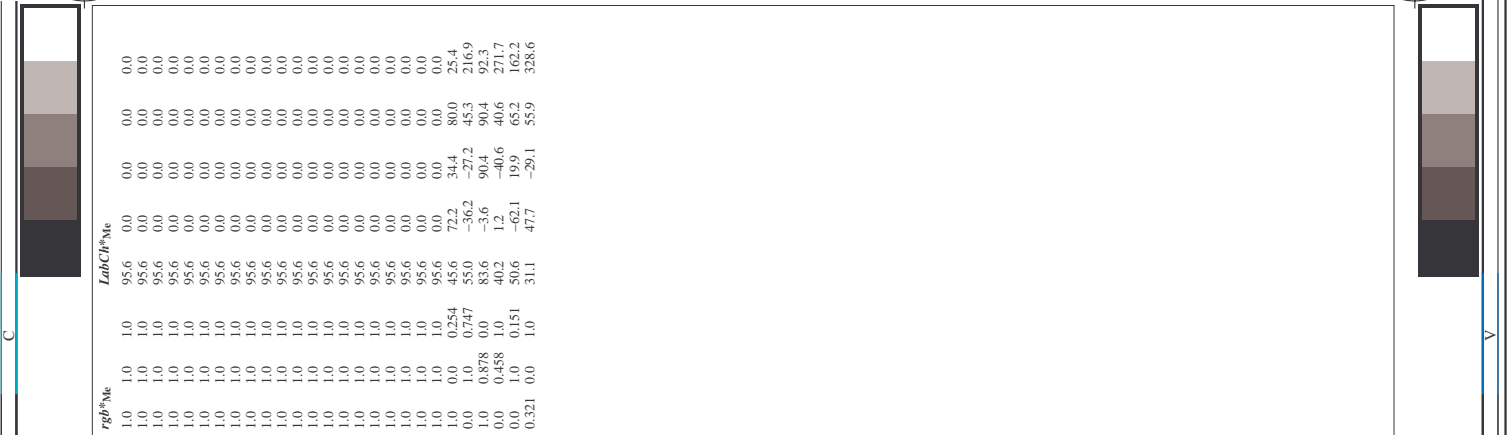








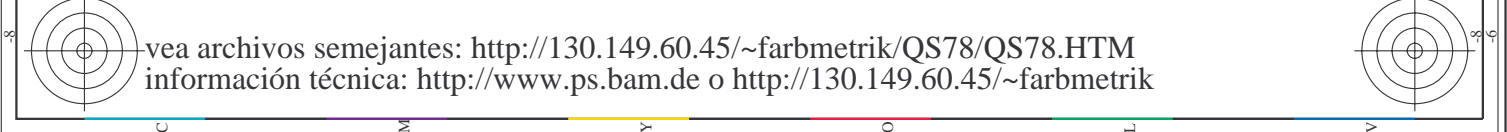




http://130.149.60.45/~farbmetrik/QS78/QS78L0NA.TXT /.PS; salida de transferencia  
N: ninguna 3D-linearización (OL) en archivo (F) o PS-startup (S), página 33/33

n	H* <sub>e</sub> C* <sub>e</sub> Fe	rgb* <sub>Fe</sub>	ict* <sub>Fe</sub>	hsa* <sub>Fe</sub>	rgb* <sub>Fe</sub>	LabCIE* <sub>Fe</sub>	LabCIE* <sub>Fe</sub>	DF* <sub>Fe</sub>	HaM <sub>e</sub>	rgb* <sub>Me</sub>	LabCIE* <sub>Me</sub>	
1053	NW_086e	0.866	0.866	0.866	0.866	0.866	0.866	3.7	360	1.0	95.6	
1054	NW_093e	0.933	0.933	0.933	0.933	0.933	0.933	1.5	360	1.0	95.6	
1055	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	71.6	360	1.0	95.6	
1056	NW_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.1	360	1.0	95.6	
1057	NW_100e	0.066	0.066	0.066	0.066	0.066	0.066	1.1	360	1.0	95.6	
1058	NW_013e	0.133	0.133	0.133	0.133	0.133	0.133	6.5	360	1.0	95.6	
1059	NW_020e	0.2	0.2	0.2	0.2	0.2	0.2	9.0	360	1.0	95.6	
1060	NW_026e	0.266	0.266	0.266	0.266	0.266	0.266	22.4	360	1.0	95.6	
1061	NW_033e	0.333	0.333	0.333	0.333	0.333	0.333	30.4	360	1.0	95.6	
1062	NW_040e	0.4	0.4	0.4	0.4	0.4	0.4	44.7	360	1.0	95.6	
1063	NW_046e	0.466	0.466	0.466	0.466	0.466	0.466	48.4	360	1.0	95.6	
1064	NW_053e	0.533	0.533	0.533	0.533	0.533	0.533	51.6	360	1.0	95.6	
1065	NW_060e	0.6	0.6	0.6	0.6	0.6	0.6	56.7	360	1.0	95.6	
1066	NW_066e	0.666	0.666	0.666	0.666	0.666	0.666	62.0	360	1.0	95.6	
1067	NW_073e	0.734	0.734	0.734	0.734	0.734	0.734	69.4	360	1.0	95.6	
1068	NW_080e	0.8	0.8	0.8	0.8	0.8	0.8	71.7	360	1.0	95.6	
1069	NW_086e	0.866	0.866	0.866	0.866	0.866	0.866	71.7	360	1.0	95.6	
1070	NW_093e	0.933	0.933	0.933	0.933	0.933	0.933	69.4	360	1.0	95.6	
1071	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	51.6	360	1.0	95.6	
1072	NW_100e	0.0	0.0	0.0	0.0	0.0	0.0	11.8	360	1.0	95.6	
1073	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	2.9	360	1.0	95.6	
1074	ROY_100_100e	1.0	0.0	1.0	0.0	1.0	0.0	13.7	360	1.0	95.6	
1075	G50B_100_100e	0.0	1.0	0.0	1.0	0.0	1.0	11.2	375	1.0	95.6	
1076	Y06C_100_100e	1.0	1.0	0.0	0.0	1.0	0.0	48.8	18.2	195	0.0	0.254
1077	B06M_100_100e	0.0	0.0	1.0	0.0	0.0	1.0	36.0	8.5	83	0.0	0.878
1078	B08L_100_100e	0.0	0.0	1.0	0.0	0.0	1.0	30.6	32.5	24	0.0	0.458
1079	B50R_100_100e	0.0	0.0	1.0	0.0	0.0	1.0	43.2	19.9	45.2	0.0	0.151
1079	B50R_100_100e	1.0	0.0	1.0	0.0	1.0	0.0	79.2	45.2	288	0.321	0.0

delta E\* = 10.3



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

gráfico TUB-QS78; código de tono: H\*\_e=G00B\_e  
colores y diferencia en color, ΔE\*<sub>e</sub>

QS780-TN\_33/33-F

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