

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

$H^*_ = G00B_$

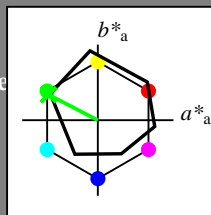
Datos del dispositivo (d) o elemental (e) color:

$HIC^*_$

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	37
Y <sub>-,Ma</sub>	90.3	-10.2	91.7	92.3	96
G <sub>-,Ma</sub>	50.9	-62.8	34.9	71.9	150
C <sub>-,Ma</sub>	58.6	-30.3	-45.0	54.2	236
B <sub>-,Ma</sub>	25.7	31.0	-44.4	54.2	305
M <sub>-,Ma</sub>	48.1	75.2	-8.3	75.7	353
N <sub>-,Ma</sub>	18.0	0.0	0.0	0.0	0
W <sub>-,Ma</sub>	95.4	0.0	0.0	0.0	0
R <sub>-,CIE</sub>	39.9	58.7	27.9	65.0	25
Y <sub>-,CIE</sub>	81.2	-2.8	71.5	71.6	92
G <sub>-,CIE</sub>	52.2	-42.4	13.6	44.5	162
B <sub>-,CIE</sub>	30.5	1.4	-46.4	46.4	271

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

$u^*_{rel} = 92$

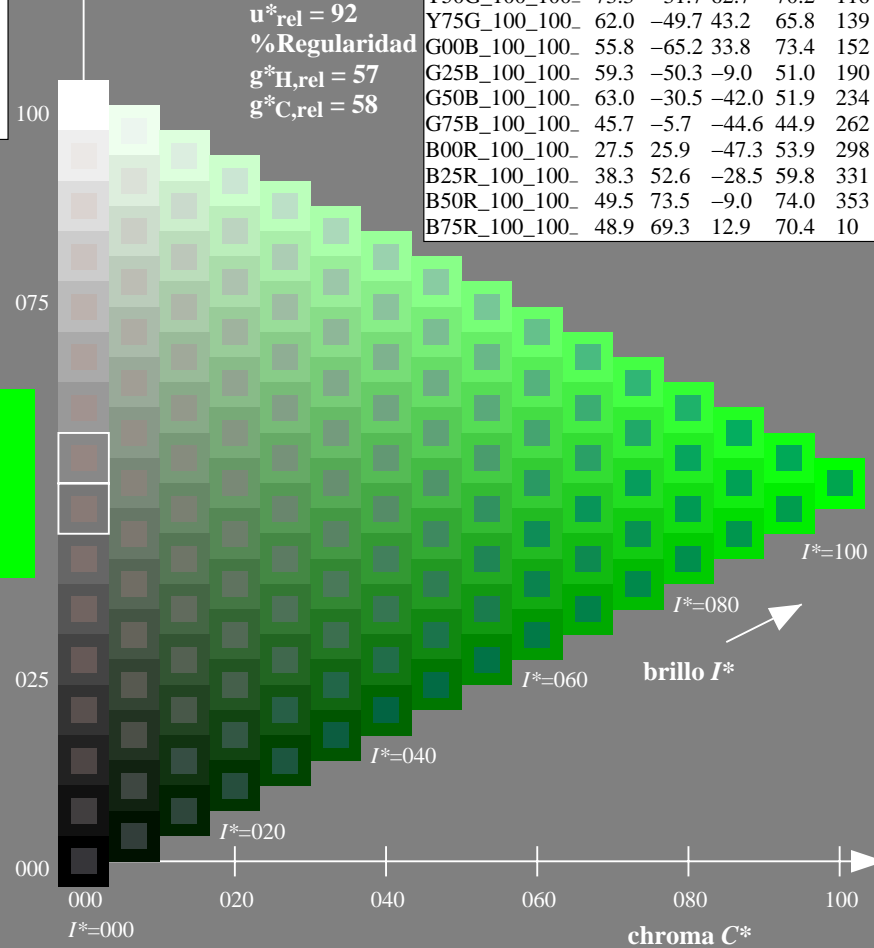
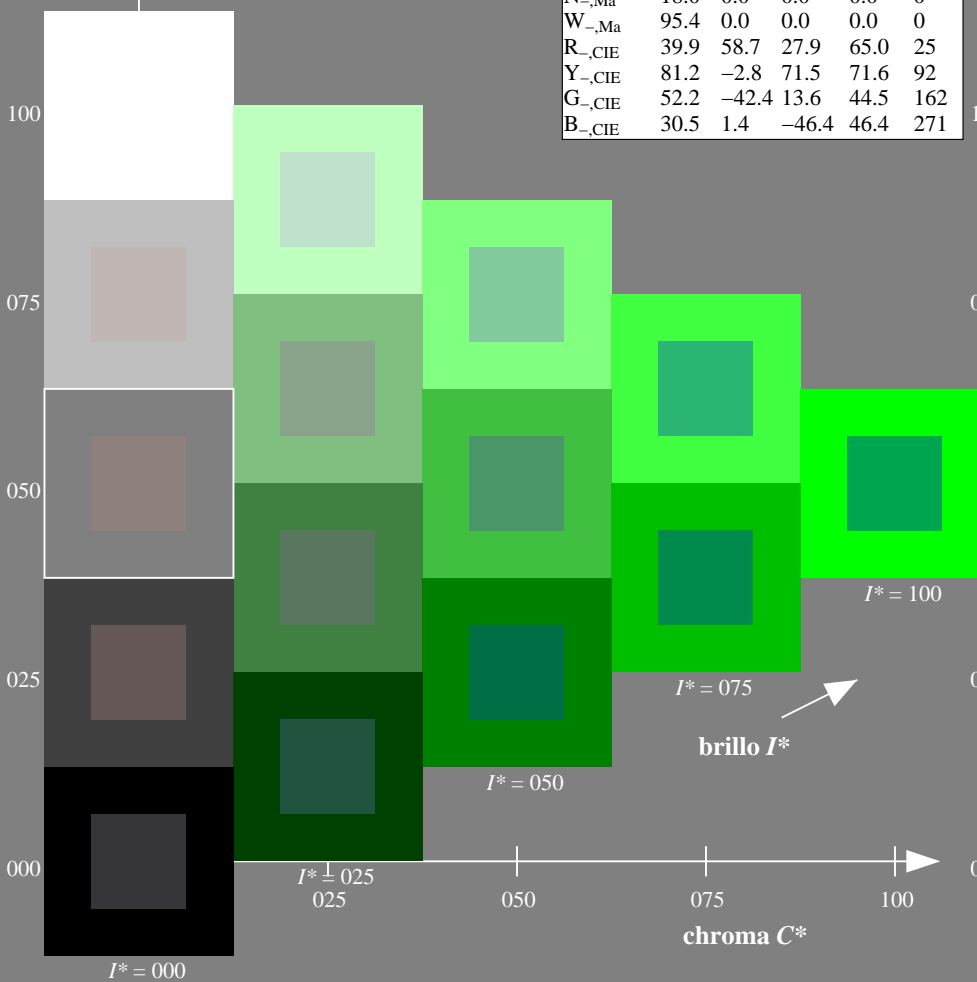
%Regularidad

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

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

**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	31
R25Y_100_100_	56.8	48.0	50.5	69.6	46
R50Y_100_100_	68.6	25.0	63.9	68.6	68
R75Y_100_100_	80.6	4.8	77.2	77.3	86
Y00G_100_100_	90.2	-9.6	88.2	88.7	96
Y25G_100_100_	83.2	-18.4	79.9	81.9	102
Y50G_100_100_	73.3	-31.7	62.7	70.2	116
Y75G_100_100_	62.0	-49.7	43.2	65.8	139
G00B_100_100_	55.8	-65.2	33.8	73.4	152
G25B_100_100_	59.3	-50.3	-9.0	51.0	190
G50B_100_100_	63.0	-30.5	-42.0	51.9	234
G75B_100_100_	45.7	-5.7	-44.6	44.9	262
B00R_100_100_	27.5	25.9	-47.3	53.9	298
B25R_100_100_	38.3	52.6	-28.5	59.8	331
B50R_100_100_	49.5	73.5	-9.0	74.0	353
B75R_100_100_	48.9	69.3	12.9	70.4	10



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS78/QS78LONP.PDF> / .PS; comience salida  
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS78/QS78LONP.PDF /.PS  
 aplicación para la medida salida en la impresión offset

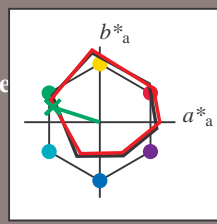
TUB material: code=rh4ta

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

$H^*_e = G00B_e$

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):

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

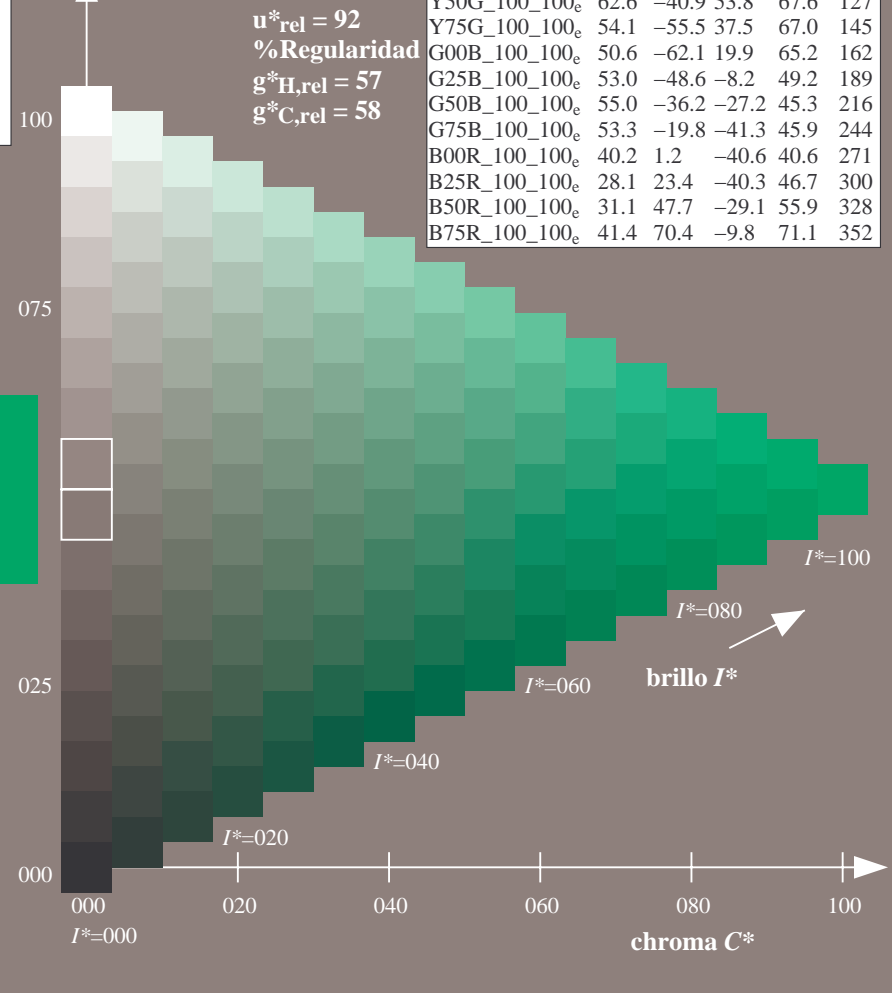
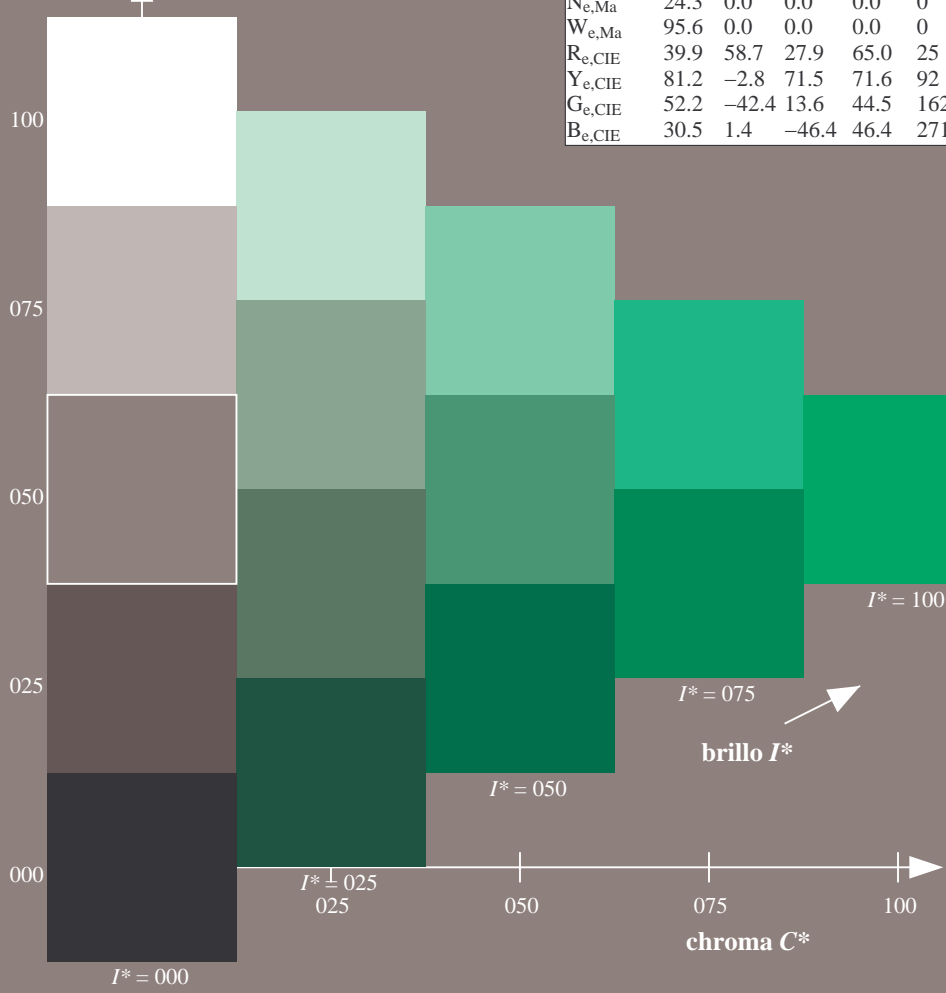
$HIC^*_{e, Ma}: G00B\_100\_100_e$

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

triángulo claridad  $T^*$

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

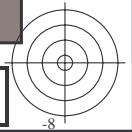


vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS78/QS78.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS78/QS78L0NP.PDF /.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  $cmy0_e$

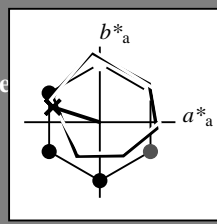


Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 162/360 = 0.45$

$H^*_e = G00B_e$

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
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):

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

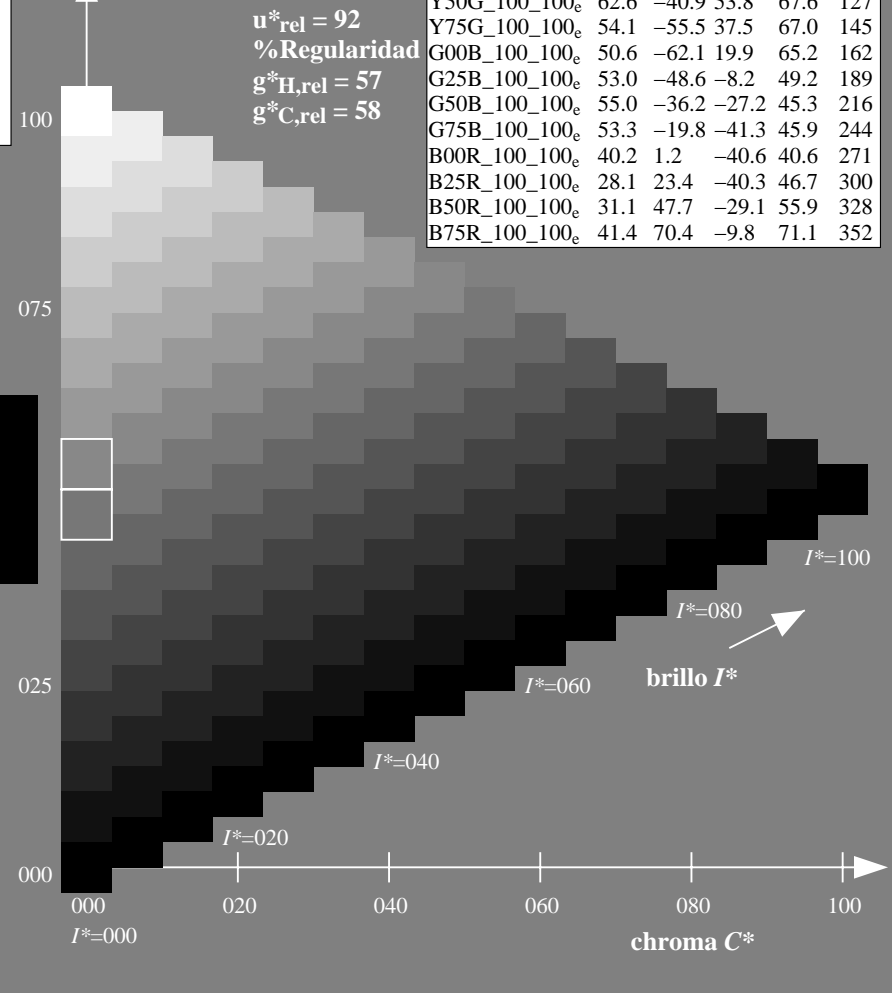
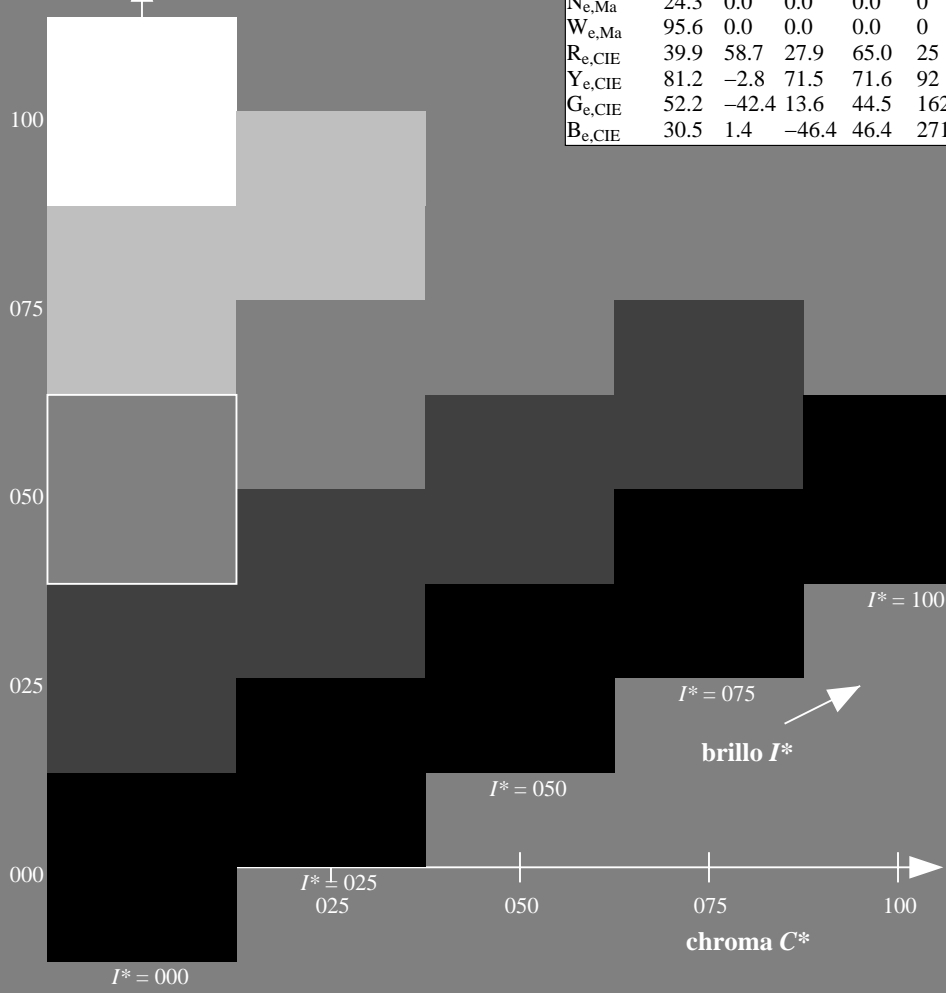
$HIC^*_{e, Ma}: G00B\_100\_100_e$

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

triángulo claridad  $T^*$

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



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TUB matrícula: 20130201-QS78/QS78L0NP.PDF /.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  $cmy0_e$

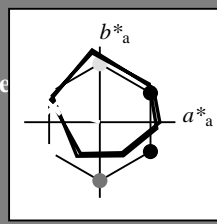


Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 162/360 = 0.45$

$H^*_e = G00B_e$

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):

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

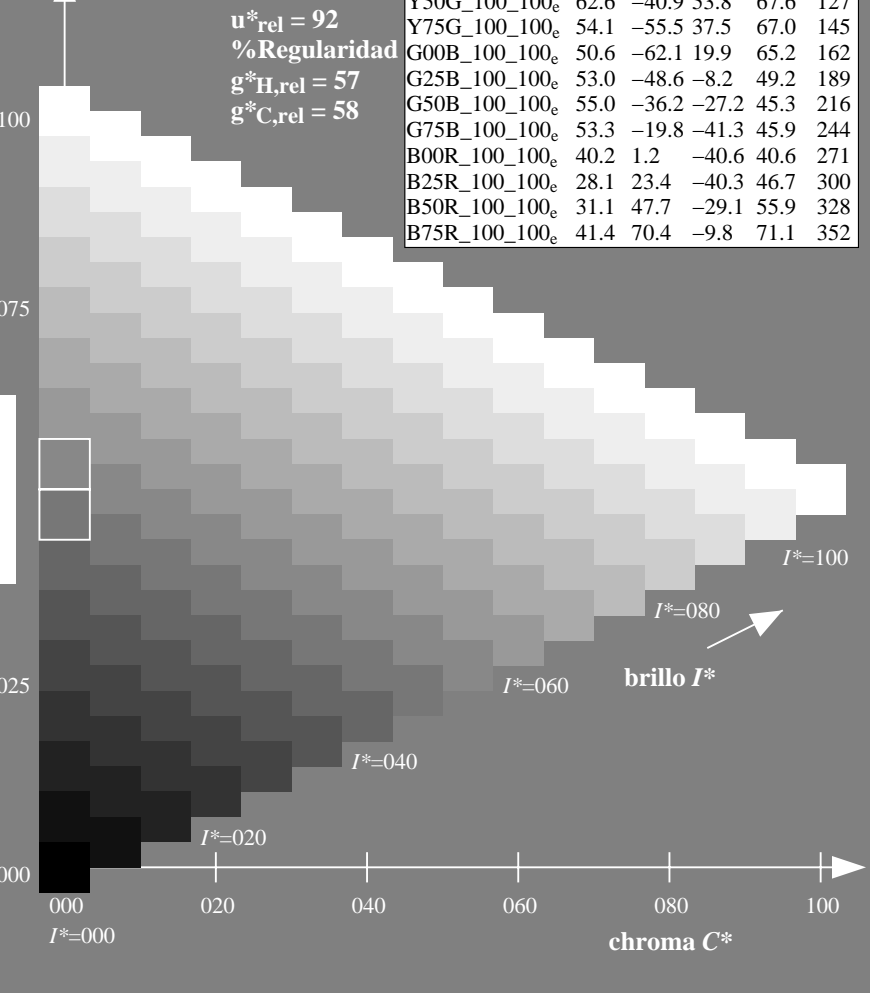
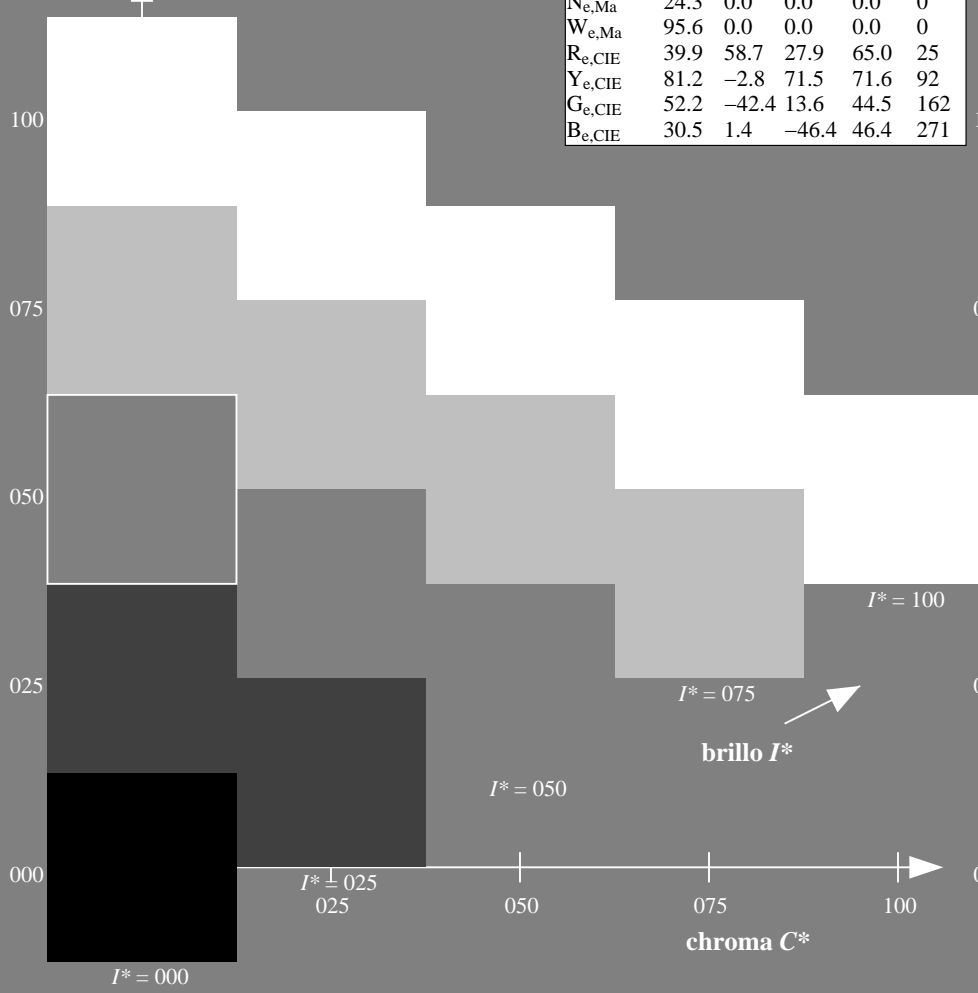
$HIC^*_{e, Ma}: G00B\_100\_100_e$

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

triángulo claridad  $T^*$

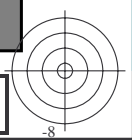
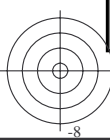
ORS20a; datos adaptados CIELAB (a)

$H^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
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/QS78LONP.PDF /.PS  
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)  
TUB material: code=rh4ta

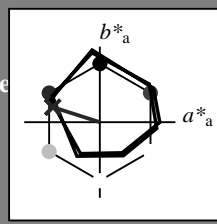


Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 162/360 = 0.45$

$H^*_e = G00B_e$

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

Los datos de color máximo (Ma):

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

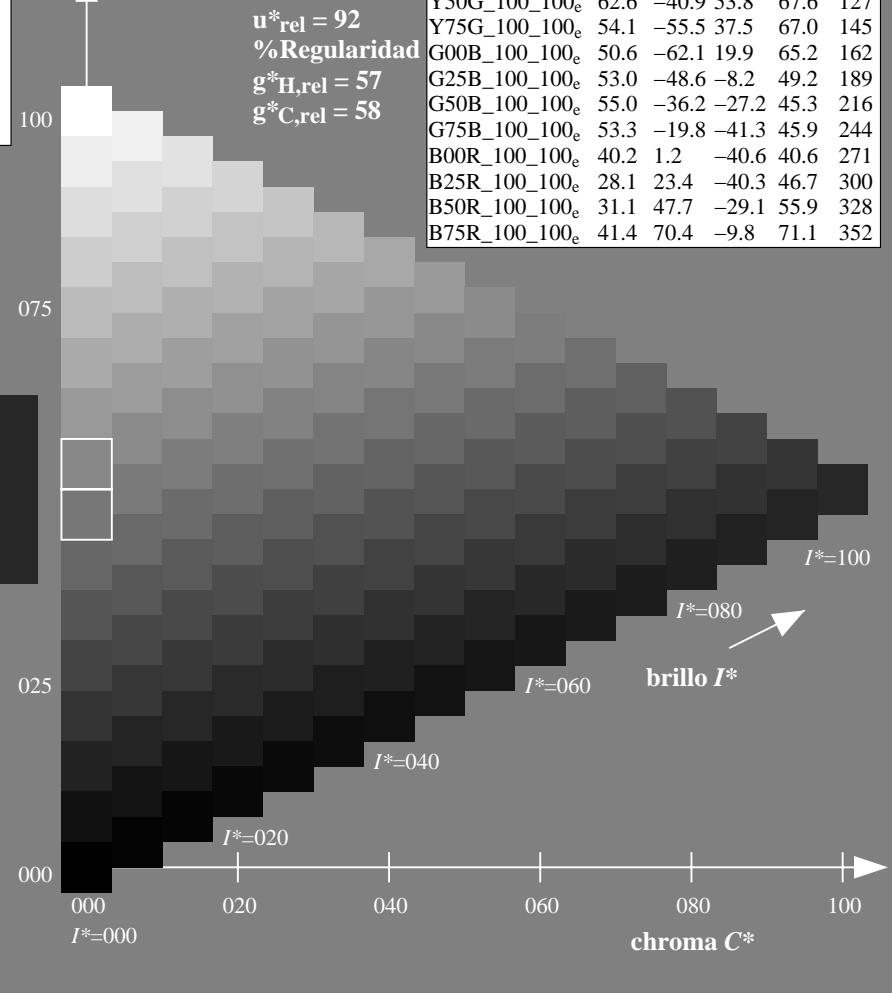
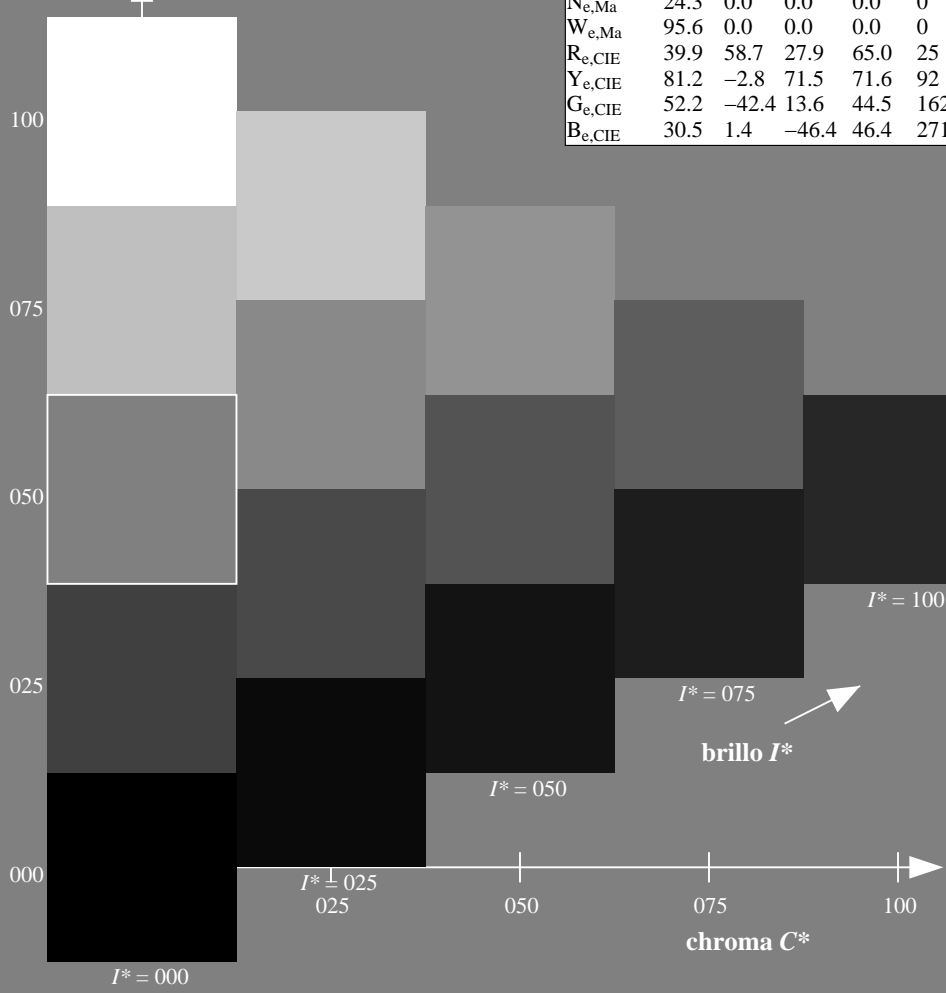
$HIC^*_{e, Ma}: G00B\_100\_100_e$

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

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/QS78L0NP.PDF /.PS  
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)  
TUB material: code=rh4ta

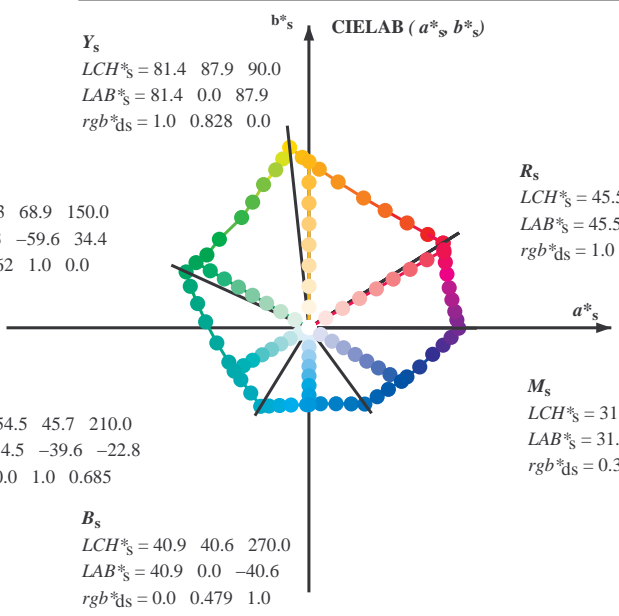
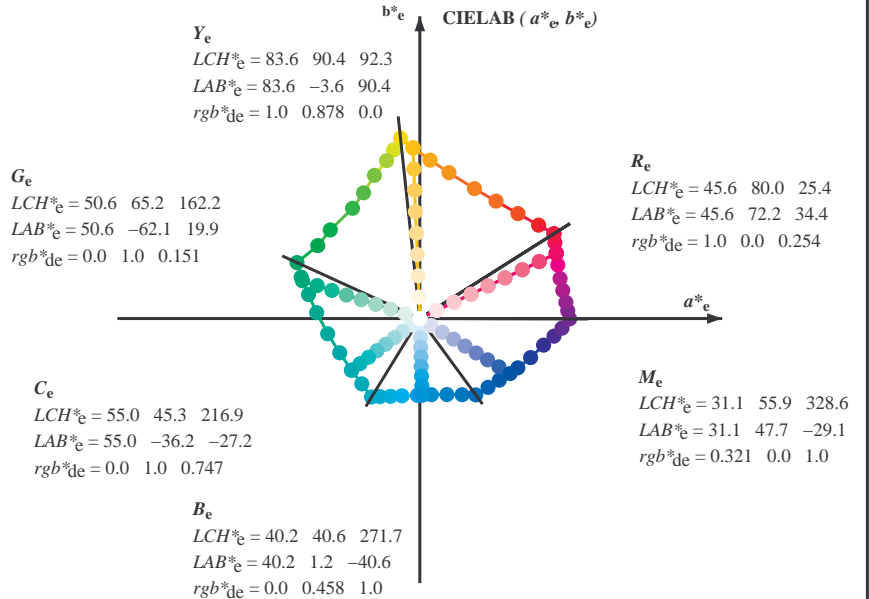
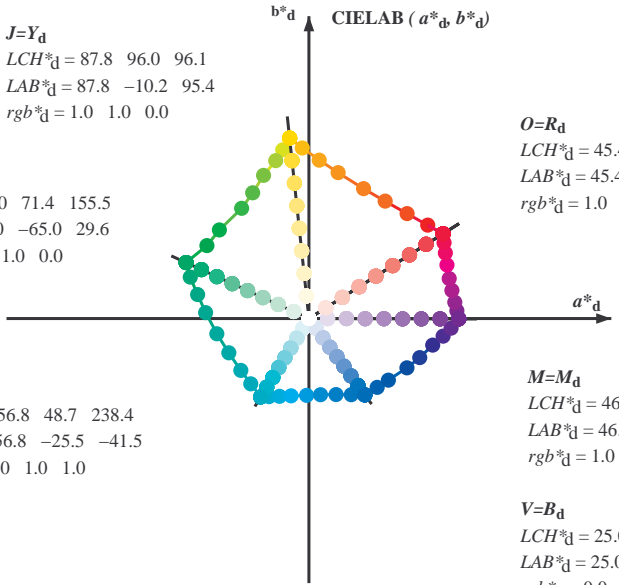
gráfico TUB-QS78; código de tono:  $H^*_e=G00B_e$   
gráfico según a DIN 33872, 3D=0, de=1,  $cmy0$

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





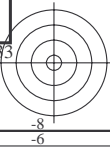
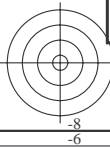
Data of Maximum color M in colorimetric system Offset standard print; separation cmy0\*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGCBS:  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ; Six hue angles of the device colours RYGCBS:  $h_{ab,d} = 32.3, 96.1, 155.5,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



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

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS78/QS78L0NP.PDF /.PS; salida de transferencia  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

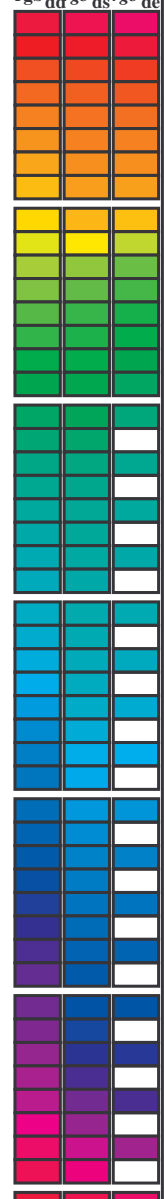
TUB matrícula: 20130201-QS78/QS78L0NP.PDF /.PS  
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)  
TUB material: code=rh4ta



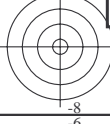


Data of maximum color M in colorimetric system Offset standard print; separation cmy0\*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBCM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBCM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 15 columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub><sup>a</sup>, d<sub>64M</sub>, LAB\*<sub>ddx64M</sub> (x=LabCh), r<sub>gb</sub><sup>a</sup>, d<sub>361M</sub>, LAB\*<sub>ddx361M</sub> (x=LabCh), r<sub>gb</sub><sup>a</sup>, d<sub>361M</sub>, LAB\*<sub>dsx361M</sub> (x=LabCh), r<sub>gb</sub><sup>a</sup>, d<sub>361M</sub>, LAB\*<sub>dex361M</sub> (x=LabCh), r<sub>gb</sub><sup>a</sup>, d<sub>361M</sub>, LAB\*<sub>dex361M</sub> (x=LabCh). Rows contain numerical data for various color patches.



vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS78/QS78LONP.PDF /.PS; salida de transferencia



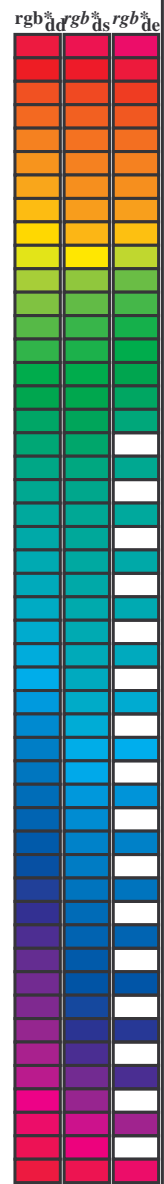
TUB matrícula: 20130201-QS78/QS78LONP.PDF /.PS aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0) TUB material: code=rh4tra





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 0.0 52.3 182
189.3	180.0	189.6	0.0 1.0 0.5	52.9 -48.6 -8.0 49.3 189.3	0.0 1.0 0.502	53.0 -48.5 -8.1 49.3 189
203.2	187.5	196.4	0.0 1.0 0.625	54.0 -42.3 -18.1 46.1 203.2	0.0 1.0 0.56	53.5 -45.9 -13.1 47.8 195
217.2	195.0	203.2	0.0 1.0 0.75	55.0 -36.0 -27.4 45.3 217.2	0.0 1.0 0.626	54.1 -42.3 -18.1 46.1 203
228.3	202.5	210.1	0.0 1.0 0.875	55.8 -30.7 -34.5 46.2 228.3	0.0 1.0 0.682	54.5 -39.6 -22.6 45.7 209
238.4	210.0	216.9	0.0 1.0 1.0	56.8 -25.5 -41.5 48.7 238.4	0.0 1.0 0.747	55.0 -36.1 -27.2 45.3 216
242.9	217.5	223.8	0.0 0.875 1.0	54.1 -21.1 -41.3 46.4 242.9	0.0 1.0 0.819	55.5 -33.2 -31.3 45.8 223
249.3	225.0	230.6	0.0 0.75 1.0	50.4 -15.5 -41.1 43.9 249.3	0.0 1.0 0.904	56.1 -29.6 -36.1 46.8 230
256.9	232.5	237.5	0.0 0.625 1.0	46.5 -9.4 -40.8 41.9 256.9	0.0 1.0 0.983	56.7 -26.2 -40.5 48.4 237
268.2	240.0	244.3	0.0 0.5 1.0	41.7 -1.2 -40.6 40.6 268.2	0.847 1.0 0.0	53.3 -19.8 -41.3 45.9 244
278.6	247.5	251.2	0.0 0.375 1.0	37.3 6.1 -40.2 40.7 278.6	0.0 0.726 1.0	49.7 -14.3 -41.1 43.6 250
289.6	255.0	258.0	0.0 0.25 1.0	32.8 14.3 -40.2 42.7 289.6	0.0 0.613 1.0	46.1 -8.6 -40.8 41.9 258
299.0	262.5	264.8	0.0 0.125 1.0	28.6 22.4 -40.2 46.1 299.0	0.0 0.542 1.0	43.4 -3.9 -40.8 41.1 264
306.2	270.0	271.7	0.0 0.0 1.0	25.0 29.5 -40.4 50.0 306.2	0.0 0.458 1.0	40.3 1.2 -40.6 40.7 271
314.7	277.5	278.8	0.125 0.0 1.0	27.9 36.0 -36.4 51.2 314.7	0.0 0.378 1.0	37.5 5.9 -40.2 40.7 278
322.1	285.0	285.9	0.25 0.0 1.0	28.8 41.9 -32.5 53.1 322.1	0.0 0.292 1.0	34.4 11.6 -40.3 42.0 285
333.3	292.5	293.0	0.375 0.0 1.0	32.7 51.8 -26.0 58.0 333.3	0.0 0.211 1.0	31.5 16.8 -40.3 43.8 292
340.5	300.0	300.1	0.5 0.0 1.0	35.6 58.6 -20.7 62.1 340.5	0.0 0.106 1.0	28.1 23.5 -40.3 46.7 300
347.9	307.5	307.2	0.625 0.0 1.0	38.1 65.4 -14.0 66.9 347.9	0.009 0.0 1.0	25.3 30.1 -40.1 50.2 306
352.5	315.0	314.3	0.75 0.0 1.0	41.8 71.0 -9.2 71.6 352.5	0.12 0.0 1.0	27.8 35.8 -36.5 51.2 314
356.1	322.5	321.4	0.875 0.0 1.0	44.2 75.2 -5.0 75.3 356.1	0.231 0.0 1.0	28.7 41.1 -33.2 52.9 321
359.8	330.0	328.6	1.0 0.0 1.0	46.1 79.3 -0.2 79.3 359.8	0.322 0.0 1.0	31.1 47.8 -29.1 56.0 328
363.0	337.5	335.7	1.0 0.0 0.875	45.9 78.2 4.1 78.3 363.0	0.408 0.0 1.0	33.5 53.7 -24.7 59.1 335
366.4	345.0	342.8	1.0 0.0 0.75	45.9 77.1 8.6 77.6 366.4	0.539 0.0 1.0	36.4 60.8 -18.7 63.7 342
371.1	352.5	349.9	1.0 0.0 0.625	46.0 75.6 14.8 77.0 371.1	0.667 0.0 1.0	39.3 67.4 -12.4 68.5 349
375.9	360.0	357.0	1.0 0.0 0.5	45.9 74.2 21.1 77.1 375.9	0.736 0.0 1.0	41.4 70.5 -9.7 71.1 352
381.2	367.5	364.1	1.0 0.0 0.375	45.8 72.9 28.3 78.3 381.2	0.81 0.0 1.0	46.1 79.3 -0.1 79.3 359
385.6	375.0	371.2	1.0 0.0 0.25	45.6 72.1 34.6 80.0 385.6	0.0 1.0 0.0	68.7 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 1.0 0.0	48.5 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/QS78LONP.PDF /.PS; salida de transferencia  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS78/QS78LONP.PDF /.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; D65 for input or output; 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	1.0	1.0 0.0 0.096	45.5 71.4 41.2 82.4 30	1.0	1.0 0.0 0.0	1.0 0.0 0.255	45.7 72.2 34.4 80.0 25	1.0	1.0 0.0 0.0		
33	31	26	1.0 0.016	45.9 69.8 45.5 83.4 33	1.0	1.0 0.0 0.055	45.5 71.2 42.8 83.1 31	1.0	1.0 0.017	45.6 72.0 36.1 80.6 26	1.0	1.0 0.017			
33	32	27	1.0 0.033	46.3 68.8 46.1 82.8 33	1.0	1.0 0.0 0.013	45.5 71.0 44.4 83.7 32	1.0	1.0 0.033	45.6 71.8 37.7 81.1 27	1.0	1.0 0.033			
34	33	28	1.0 0.05 0.0	46.8 67.7 46.8 82.3 34	1.0	1.0 0.015	45.9 70.0 45.5 83.5 33	1.0	1.0 0.05 0.0	45.6 71.6 39.4 81.7 28	1.0	1.0 0.05 0.0			
35	34	29	1.0 0.066	47.3 66.6 47.4 81.8 35	1.0	1.0 0.036	46.5 68.6 46.3 82.8 34	1.0	1.0 0.067	45.5 71.4 41.1 82.4 29	1.0	1.0 0.067			
36	35	31	1.0 0.083	47.7 65.5 48.0 81.2 36	1.0	1.0 0.057	47.1 67.3 47.1 82.1 35	1.0	1.0 0.083	45.5 71.2 42.9 83.1 31	1.0	1.0 0.083			
36	36	32	1.0 0.1 0.0	48.2 64.4 48.5 80.7 36	1.0	1.0 0.079	47.6 65.9 47.9 81.4 36	1.0	1.0 0.1 0.0	45.5 71.0 44.6 83.8 32	1.0	1.0 0.1 0.0			
37	37	33	1.0 0.116	48.6 63.3 49.1 80.2 37	1.0	1.0 0.1 0.0	48.2 64.5 48.6 80.7 37	1.0	1.0 0.117	46.0 69.6 45.7 83.3 33	1.0	1.0 0.117			
38	38	34	1.0 0.133	49.2 62.1 49.8 79.6 38	1.0	1.0 0.121	48.8 63.1 49.3 80.1 38	1.0	1.0 0.133	46.7 68.1 46.6 82.5 34	1.0	1.0 0.133			
39	39	35	1.0 0.15 0.0	49.8 60.7 50.7 79.1 39	1.0	1.0 0.137	49.4 61.8 50.1 79.6 39	1.0	1.0 0.15 0.0	47.4 66.6 47.5 81.8 35	1.0	1.0 0.15 0.0			
41	40	36	1.0 0.166	50.5 59.2 51.6 78.6 41	1.0	1.0 0.151	49.9 60.6 50.9 79.1 40	1.0	1.0 0.167	48.0 65.0 48.3 81.0 36	1.0	1.0 0.167			
42	41	37	1.0 0.183	51.1 57.8 52.5 78.1 42	1.0	1.0 0.166	50.5 59.4 51.6 78.7 41	1.0	1.0 0.183	48.7 63.5 49.1 80.2 37	1.0	1.0 0.183			
43	42	38	1.0 0.2 0.0	51.7 56.3 53.3 77.5 43	1.0	1.0 0.18 0.0	51.0 58.1 52.3 78.2 42	1.0	1.0 0.2 0.0	49.3 62.0 49.9 79.6 38	1.0	1.0 0.2 0.0			
44	43	39	1.0 0.216	52.4 54.9 54.0 77.0 44	1.0	1.0 0.194	51.6 56.9 53.0 77.8 43	1.0	1.0 0.217	49.9 60.7 50.8 79.1 39	1.0	1.0 0.217			
45	44	41	1.0 0.233	53.0 53.4 54.8 76.5 45	1.0	1.0 0.209	52.1 55.6 53.7 77.3 44	1.0	1.0 0.233	50.5 59.3 51.7 78.6 41	1.0	1.0 0.233			
46	45	42	1.0 0.25 0.0	53.6 51.9 55.5 76.0 46	1.0	1.0 0.223	52.7 54.4 54.4 76.9 45	1.0	1.0 0.25 0.0	51.1 57.9 52.5 78.1 42	1.0	1.0 0.25 0.0			
48	46	43	1.0 0.266	54.4 50.4 56.5 75.7 48	1.0	1.0 0.237	53.2 53.1 55.0 76.4 46	1.0	1.0 0.267	51.7 56.5 53.2 77.6 43	1.0	1.0 0.267			
49	47	44	1.0 0.283	55.1 48.9 57.4 75.4 49	1.0	1.0 0.251	53.7 51.8 55.6 76.0 47	1.0	1.0 0.283	52.3 55.1 54.0 77.1 44	1.0	1.0 0.283			
50	48	45	1.0 0.3 0.0	55.8 47.4 58.4 75.2 50	1.0	1.0 0.264	54.3 50.7 56.3 75.8 48	1.0	1.0 0.3 0.0	52.9 53.7 54.7 76.6 45	1.0	1.0 0.3 0.0			
52	49	46	1.0 0.316	56.6 45.8 59.2 74.9 52	1.0	1.0 0.276	54.8 49.6 57.1 75.6 49	1.0	1.0 0.317	53.5 52.3 55.4 76.1 46	1.0	1.0 0.317			
53	50	47	1.0 0.333	57.3 44.2 60.1 74.6 53	1.0	1.0 0.288	55.4 48.5 57.8 75.4 50	1.0	1.0 0.333	54.2 51.0 56.2 75.9 47	1.0	1.0 0.333			
54	51	48	1.0 0.35 0.0	58.0 42.7 60.9 74.4 54	1.0	1.0 0.301	55.9 47.3 58.5 75.2 51	1.0	1.0 0.35 0.0	54.8 49.8 57.0 75.6 48	1.0	1.0 0.35 0.0			
56	52	49	1.0 0.366	58.8 41.1 61.7 74.1 56	1.0	1.0 0.313	56.5 46.2 59.1 75.0 52	1.0	1.0 0.367	55.4 48.5 57.8 75.4 49	1.0	1.0 0.367			
57	53	51	1.0 0.383	59.5 39.5 62.5 74.0 57	1.0	1.0 0.326	57.0 45.0 59.8 74.8 53	1.0	1.0 0.383	56.0 47.2 58.5 75.2 51	1.0	1.0 0.383			
59	54	52	1.0 0.4 0.0	60.3 38.1 63.5 74.1 59	1.0	1.0 0.338	57.6 43.9 60.4 74.6 54	1.0	1.0 0.4 0.0	56.6 45.9 59.3 75.0 52	1.0	1.0 0.4 0.0			
60	55	53	1.0 0.416	61.0 36.6 64.5 74.1 60	1.0	1.0 0.35 0.0	58.1 42.7 61.0 74.4 55	1.0	1.0 0.417	57.2 44.6 60.0 74.8 53	1.0	1.0 0.417			
61	56	54	1.0 0.433	61.8 35.1 65.4 74.2 61	1.0	1.0 0.363	58.6 41.5 61.5 74.2 56	1.0	1.0 0.433	57.8 43.3 60.6 74.5 54	1.0	1.0 0.433			
63	57	55	1.0 0.45 0.0	62.6 33.6 66.2 74.3 63	1.0	1.0 0.375	59.2 40.3 62.1 74.0 57	1.0	1.0 0.45 0.0	58.4 42.0 61.3 74.3 55	1.0	1.0 0.45 0.0			
64	58	56	1.0 0.466	63.3 32.0 67.1 74.4 64	1.0	1.0 0.387	59.8 39.3 62.8 74.1 58	1.0	1.0 0.467	59.0 40.7 61.9 74.1 56	1.0	1.0 0.467			
65	59	57	1.0 0.483	64.1 30.5 67.9 74.4 65	1.0	1.0 0.4 0.0	60.3 38.2 63.5 74.1 59	1.0	1.0 0.483	59.6 39.5 62.7 74.1 57	1.0	1.0 0.483			
67	60	58	1.0 0.5 0.0	64.9 28.9 68.6 74.5 67	1.0	1.0 0.412	60.9 37.1 64.2 74.2 60	1.0	1.0 0.5 0.0	60.3 38.3 63.5 74.1 58	1.0	1.0 0.5 0.0			
68	61	60	1.0 0.516	65.8 27.2 69.9 75.0 68	1.0	1.0 0.424	61.4 36.0 64.9 74.2 61	1.0	1.0 0.517	60.9 37.1 64.2 74.2 60	1.0	1.0 0.517			
70	62	61	1.0 0.533	66.8 25.5 71.1 75.6 70	1.0	1.0 0.436	62.0 34.9 65.6 74.3 62	1.0	1.0 0.533	61.5 35.8 65.0 74.2 61	1.0	1.0 0.533			
71	63	62	1.0 0.55 0.0	67.7 23.8 72.3 76.1 71	1.0	1.0 0.449	62.6 33.7 66.2 74.3 63	1.0	1.0 0.55 0.0	62.1 34.6 65.7 74.3 62	1.0	1.0 0.55 0.0			
73	64	63	1.0 0.566	68.7 22.0 73.5 76.7 73	1.0	1.0 0.461	63.1 32.6 66.9 74.4 64	1.0	1.0 0.567	62.8 33.3 66.4 74.3 63	1.0	1.0 0.567			
74	65	64	1.0 0.583	69.7 20.2 74.6 77.3 74	1.0	1.0 0.473	63.7 31.5 67.5 74.4 65	1.0	1.0 0.583	63.4 32.1 67.1 74.4 64	1.0	1.0 0.583			
76	66	65	1.0 0.6 0.0	70.6 18.3 75.6 77.8 76	1.0	1.0 0.486	64.2 30.3 68.0 74.5 66	1.0	1.0 0.6 0.0	64.0 30.8 67.8 74.5 65	1.0	1.0 0.6 0.0			
77	67	66	1.0 0.616	71.6 16.4 76.6 78.4 77	1.0	1.0 0.498	64.8 29.1 68.6 74.5 67	1.0	1.0 0.617	64.6 29.5 68.4 74.5 66	1.0	1.0 0.617			
79	68	67	1.0 0.633	72.5 14.8 77.6 79.0 79	1.0	1.0 0.509	65.4 28.0 69.4 74.8 68	1.0	1.0 0.633	65.3 28.2 69.2 74.8 67	1.0	1.0 0.633			
80	69	68	1.0 0.65 0.0	73.2 13.6 78.5 79.7 80	1.0	1.0 0.52 0.0	66.1 26.9 70.2 75.2 69	1.0	1.0 0.65 0.0	66.0 27.0 70.1 75.2 68	1.0	1.0 0.65 0.0			
81	70	70	1.0 0.666	74.0 12.3 79.5 80.4 81	1.0	1.0 0.531	66.7 25.8 71.0 75.6 70	1.0	1.0 0.667	66.7 25.8 71.0 75.6 70	1.0	1.0 0.667			
82	71	71	1.0 0.683	74.8 11.0 80.4 81.1 82	1.0	1.0 0.542	67.3 24.7 71.8 75.9 71	1.0	1.0 0.683	67.4 24.6 71.9 76.0 71	1.0	1.0 0.683			
83	72	72	1.0 0.7 0.0	75.6 9.6 81.3 81.9 83	1.0	1.0 0.553	67.9 23.6 72.6 76.3 72	1.0	1.0 0.7 0.0	68.1 23.3 72.8 76.4 72	1.0	1.0 0.7 0.0			
84	73	73	1.0 0.716	76.3 8.3 82.2 82.6 84	1.0	1.0 0.564	68.6 22.4 73.3 76.6 73	1.0	1.0 0.717	68.8 22.0 73.6 76.8 73	1.0	1.0 0.717			
85	74	74	1.0 0.733	77.1 6.9 83.0 83.3 85	1.0	1.0 0.574	69.2 21.2 74.0 77.0 74	1.0	1.0 0.733	69.5 20.6 74.4 77.2 74	1.0	1.0 0.733			
86	75	75	1.0 0.75 0.0	77.9 5.4 83.8 84.0 86	1.0	1.0 0.585	69.8 20.0 74.7 77.4 75	1.0	1.0 0.75 0.0	70.2 19.3 75.2 77.6 75	1.0	1.0 0.75 0.0			

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS78/QS78LONP.PDF> / .PS  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS78/QS78LONP.PDF / .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
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/QS78LONP.PDF /.PS; salida de transferencia



TUB matrícula: 20130201-QS78/QS78LONP.PDF /.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* dsx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	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	50.0	-65.7	28.8	71.6	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	50.0	-66.2	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	50.0	-67.0	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	50.0	-67.3	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	50.0	-67.6	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	0.062	1.0	0.0	52.4	-59.6	34.5	68.9	150	0.0	1.0	0.0	50.0	-67.9	19.9	65.2	162	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	50.0	-68.1	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	50.0	-68.4	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	50.0	-68.6	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	50.0	-68.9	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	50.0	-69.1	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	50.0	-69.2	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	50.0	-69.3	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	50.0	-69.4	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	50.0	-69.5	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	50.0	-69.6	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	50.0	-69.7	7.7	57.5	172	0.0	1.0	0.183
164	162	173	0.0	1.0	0.2	50.9	-60.6	16.2	62.7	164	0.0	1.0	0.147	50.7	-62.1	20.2	65.4	162	0.0	1.0	0.2	50.0	-69.8	6.8	56.9	173	0.0	1.0	0.2
165	163	174	0.0	1.0	0.216	51.0	-60.1	15.0	61.9	165	0.0	1.0	0.165	50.8	-61.6	18.9	64.5	163	0.0	1.0	0.217	50.0	-69.9	5.8	56.3	174	0.0	1.0	0.217
166																													



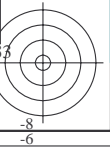
Data of Maximum color M in colorimetric system Offset standard print; separation cmy0\*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

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>, rgb\*<sub>dd361M</sub>, LAB\*<sub>ddx361Mi (x=LabCh)</sub>, rgb\*<sub>ds361Mi</sub>, LAB\*<sub>dsx361Mi (x=LabCh)</sub>, rgb\*<sub>de361Mi</sub>, LAB\*<sub>dex361Mi (x=LabCh)</sub>, rgb\*<sub>dd361Mi</sub>, rgb\*<sub>de361Mi</sub>, and three columns for rgb\*<sub>dd</sub>, rgb\*<sub>ds</sub>, and rgb\*<sub>de</sub>. Rows 167-238.

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/QS78LONP.PDF /.PS  
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)  
TUB material: code=rh4t4



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

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS78/QS78LONP.PDF /.PS; salida de transferencia  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS78/QS78LONP.PDF /.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>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	0.25	1.0
290	256	258	0.0	0.233 1.0	32.2	15.3	-40.3	43.1	290	0.0	0.641	1.0	47.0	-10.1	-40.9	42.2	256	0.0	0.233	1.0	0.0	0.603	1.0	45.7	-7.9	-40.9	41.7	258	0.0	0.233	1.0
292	257	259	0.0	0.216 1.0	31.7	16.4	-40.3	43.6	292	0.0	0.624	1.0	46.5	-9.3	-40.8	42.0	257	0.0	0.217	1.0	0.0	0.593	1.0	45.3	-7.2	-40.9	41.6	259	0.0	0.217	1.0
293	258	260	0.0	0.2 1.0	31.1	17.5	-40.4	44.0	293	0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258	0.0	0.2	1.0	0.0	0.583	1.0	44.9	-6.6	-40.9	41.5	260	0.0	0.2	1.0
294	259	261	0.0	0.183 1.0	30.6	18.5	-40.4	44.5	294	0.0	0.602	1.0	45.7	-7.9	-40.9	41.7	259	0.0	0.183	1.0	0.0	0.573	1.0	44.5	-5.9	-40.9	41.4	261	0.0	0.183	1.0
295	260	262	0.0	0.166 1.0	30.0	19.6	-40.4	44.9	295	0.0	0.591	1.0	45.3	-7.1	-40.9	41.6	260	0.0	0.167	1.0	0.0	0.562	1.0	44.1	-5.2	-40.9	41.3	262	0.0	0.167	1.0
297	261	263	0.0	0.15 1.0	29.5	20.7	-40.4	45.4	297	0.0	0.58 1.0	44.8	-6.4	-40.9	41.5	261	0.0	0.15	1.0	0.0	0.552	1.0	43.7	-4.5	-40.9	41.2	263	0.0	0.15	1.0	
298	262	264	0.0	0.133 1.0	28.9	21.8	-40.3	45.8	298	0.0	0.569 1.0	44.4	-5.7	-40.9	41.4	262	0.0	0.133	1.0	0.0	0.542	1.0	43.4	-3.9	-40.8	41.1	264	0.0	0.133	1.0	
299	263	265	0.0	0.116 1.0	28.4	22.8	-40.3	46.3	299	0.0	0.558 1.0	44.0	-4.9	-40.9	41.3	263	0.0	0.117	1.0	0.0	0.532	1.0	43.0	-3.2	-40.8	41.0	265	0.0	0.117	1.0	
300	264	266	0.0	0.1 1.0	27.9	23.8	-40.4	46.9	300	0.0	0.547 1.0	43.5	-4.2	-40.8	41.2	264	0.0	0.1	1.0	0.0	0.522	1.0	42.6	-2.6	-40.7	40.9	266	0.0	0.1	1.0	
301	265	267	0.0	0.083 1.0	27.4	24.7	-40.4	47.4	301	0.0	0.536 1.0	43.1	-3.5	-40.8	41.1	265	0.0	0.083	1.0	0.0	0.512	1.0	42.2	-1.9	-40.7	40.8	267	0.0	0.083	1.0	
302	266	268	0.0	0.066 1.0	26.9	25.7	-40.4	47.9	302	0.0	0.525 1.0	42.7	-2.8	-40.7	40.9	266	0.0	0.067	1.0	0.0	0.502	1.0	41.8	-1.3	-40.6	40.7	268	0.0	0.067	1.0	
303	267	269	0.0	0.049 1.0	26.5	26.6	-40.5	48.4	303	0.0	0.514 1.0	42.3	-2.0	-40.7	40.8	267	0.0	0.05	1.0	0.0	0.491	1.0	41.4	-0.6	-40.6	40.7	269	0.0	0.05	1.0	
304	268	269	0.0	0.033 1.0	26.0	27.6	-40.4	49.0	304	0.0	0.503 1.0	41.8	-1.3	-40.6	40.7	268	0.0	0.033	1.0	0.0	0.48 1.0	41.0	0.0	-40.6	40.7	269	0.0	0.033	1.0		
305	269	270	0.0	0.016 1.0	25.5	28.6	-40.4	49.5	305	0.0	0.491 1.0	41.4	-0.6	-40.6	40.7	269	0.0	0.017	1.0	0.0	0.469 1.0	40.6	0.6	-40.6	40.7	270	0.0	0.017	1.0		
306	270	271	0.0	0.0 1.0	25.0	29.5	-40.4	50.0	306	B <sub>d</sub> 0.0	0.479 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	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	40.6	0.7	-40.6	40.7	271	0.017	0.0	1.0	0.0	0.447 1.0	39.9	1.9	-40.5	40.7	272	0.017	0.0	1.0		
308	272	273	0.033	0.0 1.0	25.8	31.3	-39.4	50.4	308	0.0	0.455 1.0	40.2	1.4	-40.6	40.7	272	0.033	0.0	1.0	0.0	0.435 1.0	39.5	2.6	-40.5	40.7	273	0.033	0.0	1.0		
309	273	274	0.05	0.0 1.0	26.2	32.2	-38.9	50.5	309	0.0	0.443 1.0	39.7	2.1	-40.5	40.7	273	0.05	0.0	1.0	0.0	0.424 1.0	39.1	3.3	-40.5	40.7	274	0.05	0.0	1.0		
310	274	275	0.066	0.0 1.0	26.5	33.1	-38.4	50.7	310	0.0	0.431 1.0	39.3	2.8	-40.5	40.7	274	0.067	0.0	1.0	0.0	0.413 1.0	38.7	3.9	-40.4	40.7	275	0.067	0.0	1.0		
311	275	276	0.083	0.0 1.0	26.9	33.9	-37.8	50.8	311	0.0	0.419 1.0	38.9	3.5	-40.4	40.7	275	0.083	0.0	1.0	0.0	0.401 1.0	38.3	4.6	-40.3	40.7	276	0.083	0.0	1.0		
313	276	277	0.1	0.0 1.0	27.3	34.8	-37.3	51.0	313	0.0	0.407 1.0	38.5	4.3	-40.4	40.7	276	0.1	0.0	1.0	0.0	0.39 1.0	37.9	5.3	-40.3	40.7	277	0.1	0.0	1.0		
314	277	278	0.116	0.0 1.0	27.7	35.6	-36.7	51.1	314	0.0	0.395 1.0	38.1	5.0	-40.3	40.7	277	0.117	0.0	1.0	0.0	0.378 1.0	37.5	5.9	-40.2	40.7	278	0.117	0.0	1.0		
315	278	279	0.133	0.0 1.0	27.9	36.4	-36.2	51.3	315	0.0	0.383 1.0	37.6	5.7	-40.2	40.7	278	0.133	0.0	1.0	0.0	0.367 1.0	37.1	6.6	-40.2	40.8	279	0.133	0.0	1.0		
316	279	280	0.15	0.0 1.0	28.1	37.2	-35.7	51.6	316	0.0	0.371 1.0	37.2	6.4	-40.2	40.8	279	0.15	0.0	1.0	0.0	0.357 1.0	36.7	7.3	-40.2	41.0	280	0.15	0.0	1.0		
317	280	281	0.166	0.0 1.0	28.2	38.0	-35.2	51.9	317	0.0	0.36 1.0	36.8	7.1	-40.2	41.0	280	0.167	0.0	1.0	0.0	0.346 1.0	36.3	8.0	-40.3	41.2	281	0.167	0.0	1.0		
318	281	282	0.183	0.0 1.0	28.3	38.8	-34.7	52.1	318	0.0	0.348 1.0	36.4	7.8	-40.3	41.1	281	0.183	0.0	1.0	0.0	0.335 1.0	35.9	8.7	-40.3	41.3	282	0.183	0.0	1.0		
319	282	283	0.2	0.0 1.0	28.5	39.6	-34.2	52.4	319	0.0	0.337 1.0	36.0	8.6	-40.3	41.3	282	0.2	0.0	1.0	0.0	0.324 1.0	35.5	9.4	-40.3	41.5	283	0.2	0.0	1.0		
320	283	284	0.216	0.0 1.0	28.6	40.4	-33.7	52.6	320	0.0	0.326 1.0	35.6	9.3	-40.3	41.5	283	0.217	0.0	1.0	0.0	0.313 1.0	35.1	10.1	-40.3	41.7	284	0.217	0.0	1.0		
321	284	285	0.233	0.0 1.0	28.7	41.2	-33.1	52.9	321	0.0	0.314 1.0	35.2	10.1	-40.3	41.7	284	0.233	0.0	1.0	0.0	0.303 1.0	34.8	10.8	-40.3	41.9	285	0.233	0.0	1.0		
322	285	285	0.25	0.0 1.0	28.8	41.9	-32.5	53.1	322	0.0	0.303 1.0	34.8	10.8	-40.3	41.9	285	0.25	0.0	1.0	0.0	0.292 1.0	34.4	11.6	-40.3	42.0	285	0.25	0.0	1.0		
323	286	286	0.266	0.0 1.0	29.4	43.3	-31.8	53.8	323	0.0	0.291 1.0	34.3	11.6	-40.3	42.0	286	0.267	0.0	1.0	0.0	0.281 1.0	34.0	12.3	-40.3	42.2	286	0.267	0.0	1.0		
325	287	287	0.283	0.0 1.0	29.9	44.7	-31.1	54.4	325	0.0	0.28 1.0	33.9	12.3	-40.3	42.2	287	0.283	0.0	1.0	0.0	0.27 1.0	33.6	13.0	-40.2	42.4	287	0.283	0.0	1.0		
326	288	288	0.3	0.0 1.0	30.4	46.0	-30.3	55.1	326	0.0	0.269 1.0	33.5	13.1	-40.2	42.4	288	0.3	0.0	1.0	0.0	0.26 1.0	33.2	13.7	-40.2	42.5	288	0.3	0.0	1.0		
328	289	289	0.316	0.0 1.0	30.9	47.3	-29.4	55.7	328	0.0	0.257 1.0	33.1	13.9	-40.2	42.6	289	0.317	0.0	1.0	0.0	0.249 1.0	32.8	14.4	-40.1	42.7	289	0.317	0.0	1.0		
329	290	290	0.333	0.0 1.0	31.4	48.6	-28.5	56.4	329	0.0	0.245 1.0	32.7	14.6	-40.1	42.8	290	0.333	0.0	1.0	0.0	0.236 1.0	32.4	15.2	-40.2	43.1	290	0.333	0.0	1.0		
331	291	291	0.35	0.0 1.0	32.0	49.9	-27.5	57.0	331	0.0	0.232 1.0	32.2	15.5	-40.2	43.2	291	0.35	0.0	1.0	0.0	0.223 1.0	32.0	16.0	-40.3	43.4	291	0.35	0.0	1.0		
332	292	292	0.366	0.0 1.0	32.5	51.2	-26.5	57.7	332	0.0	0.219 1.0	31.8	16.3	-40.3	43.6	292	0.367	0.0	1.0	0.0	0.211 1.0	31.5	16.8	-40.3	43.8	292	0.367	0.0	1.0		
333	293	293	0.383	0.0 1.0	32.9	52.3	-25.7	58.3	333	0.0	0.205 1.0	31.4	17.2	-40.3	43.9	293	0.383	0.0	1.0	0.0	0.198 1.0	31.1	17.6	-40.3	44.1	293	0.383	0.0	1.0		
334	294	294	0.4	0.0 1.0	33.3	53.2	-25.0	58.8	334	0.0	0.192 1.0	30.9	18.0	-40.3	44.3	294	0.4	0.0	1.0	0.0	0.186 1.0	30.7	18.4	-40.4	44.5	294	0.4	0.0	1.0		
335	295	295	0.416	0.0 1.0	33.7	54.1	-24.4	59.4	335	0.0	0.179 1.0	30.5	18.9	-40.4	44.6	295	0.417	0.0	1.0	0.0	0.173 1.0	30.3	19.2	-40.4	44.8	295	0.417	0.0	1.0		
336	296	296	0.433	0.0 1.0	34.0	55.0	-23.7	59.9	336	0.0	0.166 1.0	30.0	19.7	-40.3	45.0	296	0.433	0.0	1.0	0.0	0.161 1.0	29									

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* <sub>dd361M</sub>	LAB* <sub>ddx361Mi (x=LabCh)</sub>	rgb* <sub>ds361Mi</sub>	LAB* <sub>dsx361Mi (x=LabCh)</sub>	rgb* <sub>dd361Mi</sub>	LAB* <sub>de361Mi</sub>	rgb* <sub>dex361Mi (x=LabCh)</sub>	rgb* <sub>dd361Mi</sub>	LAB* <sub>de361Mi</sub>	rgb* <sub>dd361Mi</sub>	LAB* <sub>de361Mi</sub>	rgb* <sub>dd361Mi</sub>	LAB* <sub>de361Mi</sub>																	
340	300	300	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340	0.0	0.109	1.0	28.2	23.3	-40.3	46.6	300	0.5	0.0	1.0	0.0	0.106	1.0	28.1	23.5	-40.3	46.7	300	0.5	0.0	1.0
341	301	301	0.516	0.0	1.0	35.9	59.5	-19.9	62.8	341	0.0	0.091	1.0	27.7	24.3	-40.3	47.2	301	0.517	0.0	1.0	0.0	0.089	1.0	27.6	24.4	-40.3	47.2	301	0.517	0.0	1.0
342	302	302	0.533	0.0	1.0	36.2	60.5	-19.0	63.4	342	0.0	0.074	1.0	27.2	25.3	-40.4	47.7	302	0.533	0.0	1.0	0.0	0.073	1.0	27.2	25.4	-40.4	47.8	302	0.533	0.0	1.0
343	303	303	0.55	0.0	1.0	36.6	61.4	-18.2	64.0	343	0.0	0.056	1.0	26.7	26.3	-40.4	48.3	303	0.55	0.0	1.0	0.0	0.056	1.0	26.7	26.3	-40.4	48.3	303	0.55	0.0	1.0
344	304	303	0.566	0.0	1.0	36.9	62.3	-17.3	64.7	344	0.0	0.039	1.0	26.2	27.3	-40.4	48.9	304	0.567	0.0	1.0	0.0	0.039	1.0	26.2	27.3	-40.4	48.8	303	0.567	0.0	1.0
345	305	304	0.583	0.0	1.0	37.2	63.2	-16.4	65.3	345	0.0	0.021	1.0	25.7	28.3	-40.4	49.4	305	0.583	0.0	1.0	0.0	0.023	1.0	25.7	28.2	-40.4	49.4	304	0.583	0.0	1.0
346	306	305	0.6	0.0	1.0	37.6	64.1	-15.4	66.0	346	0.0	0.004	1.0	25.2	29.4	-40.3	50.0	306	0.6	0.0	1.0	0.0	0.006	1.0	25.3	29.2	-40.3	49.9	305	0.6	0.0	1.0
347	307	306	0.616	0.0	1.0	37.9	65.0	-14.5	66.6	347	0.011	0.0	1.0	25.3	30.2	-40.0	50.2	307	0.617	0.0	1.0	0.009	0.0	1.0	25.3	30.1	-40.1	50.2	306	0.617	0.0	1.0
348	308	307	0.633	0.0	1.0	38.3	65.8	-13.7	67.2	348	0.026	0.0	1.0	25.7	31.0	-39.6	50.3	308	0.633	0.0	1.0	0.023	0.0	1.0	25.6	30.8	-39.7	50.3	307	0.633	0.0	1.0
348	309	308	0.65	0.0	1.0	38.8	66.6	-13.1	67.9	348	0.041	0.0	1.0	26.0	31.8	-39.1	50.5	309	0.65	0.0	1.0	0.036	0.0	1.0	25.9	31.5	-39.3	50.4	308	0.65	0.0	1.0
349	310	309	0.666	0.0	1.0	39.3	67.3	-12.5	68.5	349	0.056	0.0	1.0	26.3	32.5	-38.7	50.6	310	0.667	0.0	1.0	0.05	0.0	1.0	26.2	32.3	-38.8	50.6	309	0.667	0.0	1.0
350	311	310	0.683	0.0	1.0	39.8	68.1	-11.9	69.1	350	0.07	0.0	1.0	26.7	33.3	-38.2	50.8	311	0.683	0.0	1.0	0.064	0.0	1.0	26.5	33.0	-38.4	50.7	310	0.683	0.0	1.0
350	312	311	0.7	0.0	1.0	40.3	68.8	-11.2	69.7	350	0.085	0.0	1.0	27.0	34.1	-37.7	50.9	312	0.7	0.0	1.0	0.078	0.0	1.0	26.9	33.7	-37.9	50.8	311	0.7	0.0	1.0
351	313	312	0.716	0.0	1.0	40.8	69.5	-10.6	70.4	351	0.1	0.0	1.0	27.3	34.8	-37.2	51.0	313	0.717	0.0	1.0	0.092	0.0	1.0	27.2	34.4	-37.5	51.0	312	0.717	0.0	1.0
351	314	313	0.733	0.0	1.0	41.3	70.3	-9.9	71.0	351	0.114	0.0	1.0	27.7	35.5	-36.7	51.2	314	0.733	0.0	1.0	0.106	0.0	1.0	27.5	35.1	-37.0	51.1	313	0.733	0.0	1.0
352	315	314	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352	0.13	0.0	1.0	27.9	36.3	-36.2	51.3	315	0.75	0.0	1.0	0.12	0.0	1.0	27.8	35.8	-36.5	51.2	314	0.75	0.0	1.0
353	316	315	0.766	0.0	1.0	42.1	71.6	-8.7	72.1	353	0.146	0.0	1.0	28.1	37.1	-35.7	51.6	316	0.767	0.0	1.0	0.135	0.0	1.0	28.0	36.6	-36.0	51.4	315	0.767	0.0	1.0
353	317	316	0.783	0.0	1.0	42.4	72.1	-8.1	72.6	353	0.163	0.0	1.0	28.2	37.9	-35.3	51.8	317	0.783	0.0	1.0	0.151	0.0	1.0	28.1	37.3	-35.6	51.7	316	0.783	0.0	1.0
353	318	317	0.8	0.0	1.0	42.7	72.7	-7.6	73.1	353	0.18	0.0	1.0	28.3	38.7	-34.8	52.1	318	0.8	0.0	1.0	0.167	0.0	1.0	28.2	38.1	-35.1	51.9	317	0.8	0.0	1.0
354	319	318	0.816	0.0	1.0	43.1	73.2	-7.0	73.6	354	0.197	0.0	1.0	28.5	39.5	-34.2	52.4	319	0.817	0.0	1.0	0.183	0.0	1.0	28.4	38.9	-34.7	52.1	318	0.817	0.0	1.0
354	320	319	0.833	0.0	1.0	43.4	73.8	-6.5	74.1	354	0.213	0.0	1.0	28.6	40.3	-33.7	52.6	320	0.833	0.0	1.0	0.199	0.0	1.0	28.5	39.6	-34.2	52.4	319	0.833	0.0	1.0
355	321	320	0.85	0.0	1.0	43.7	74.3	-5.9	74.6	355	0.23	0.0	1.0	28.7	41.1	-33.2	52.9	321	0.85	0.0	1.0	0.215	0.0	1.0	28.6	40.4	-33.7	52.6	320	0.85	0.0	1.0
355	322	321	0.866	0.0	1.0	44.0	74.9	-5.3	75.1	355	0.247	0.0	1.0	28.9	41.9	-32.6	53.1	322	0.867	0.0	1.0	0.231	0.0	1.0	28.7	41.1	-33.2	52.9	321	0.867	0.0	1.0
356	323	321	0.883	0.0	1.0	44.3	75.4	-4.7	75.6	356	0.259	0.0	1.0	29.2	42.7	-32.1	53.5	323	0.883	0.0	1.0	0.247	0.0	1.0	28.9	41.8	-32.6	53.1	321	0.883	0.0	1.0
356	324	322	0.9	0.0	1.0	44.6	76.0	-4.1	76.1	356	0.27	0.0	1.0	29.5	43.7	-31.6	54.0	324	0.9	0.0	1.0	0.258	0.0	1.0	29.2	42.7	-32.1	53.5	322	0.9	0.0	1.0
357	325	323	0.916	0.0	1.0	44.8	76.6	-3.5	76.6	357	0.282	0.0	1.0	29.9	44.6	-31.1	54.4	325	0.917	0.0	1.0	0.269	0.0	1.0	29.5	43.5	-31.7	53.9	323	0.917	0.0	1.0
357	326	324	0.933	0.0	1.0	45.1	77.1	-2.8	77.2	357	0.293	0.0	1.0	30.2	45.5	-30.6	54.8	326	0.933	0.0	1.0	0.28	0.0	1.0	29.8	44.4	-31.2	54.3	324	0.933	0.0	1.0
358	327	325	0.95	0.0	1.0	45.3	77.7	-2.2	77.7	358	0.304	0.0	1.0	30.6	46.4	-30.0	55.3	327	0.95	0.0	1.0	0.29	0.0	1.0	30.1	45.2	-30.7	54.7	325	0.95	0.0	1.0
358	328	326	0.966	0.0	1.0	45.6	78.2	-1.5	78.2	358	0.315	0.0	1.0	30.9	47.2	-29.4	55.7	328	0.967	0.0	1.0	0.301	0.0	1.0	30.5	46.1	-30.2	55.1	326	0.967	0.0	1.0
359	329	327	0.983	0.0	1.0	45.8	78.7	-0.8	78.7	359	0.326	0.0	1.0	31.3	48.1	-28.8	56.1	329	0.983	0.0	1.0	0.311	0.0	1.0	30.8	46.9	-29.6	55.6	327	0.983	0.0	1.0
359	330	328	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359	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	1.0	0.0	1.0
360	331	329	1.0	0.0	0.983	46.1	79.1	0.3	79.1	360	0.349	0.0	1.0	32.0	49.9	-27.5	57.0	331	1.0	0.0	0.983	0.332	0.0	1.0	31.5	48.6	-28.5	56.4	329	1.0	0.0	0.983
360	332	330	1.0	0.0	0.966	46.0	79.0	0.9	79.0	360	0.36	0.0	1.0	32.3	50.7	-26.9	57.5	332	1.0	0.0	0.967	0.343	0.0	1.0	31.8	49.4	-27.9	56.8	330	1.0	0.0	0.967
361	333	331	1.0	0.0	0.95	46.0	78.9	1.5	78.9	361	0.371	0.0	1.0	32.7	51.6	-26.2	57.9	333	1.0	0.0	0.95	0.354	0.0	1.0	32.1	50.3	-27.2	57.2	331	1.0	0.0	0.95
361	334	332	1.0	0.0	0.933	46.0	78.7	2.1	78.8	361	0.386	0.0	1.0	33.0	52.5	-25.5	58.4	334	1.0	0.0	0.933	0.364	0.0	1.0	32.4	51.1	-26.6	57.6	332	1.0	0.0	0.933
361	335	333	1.0	0.0	0.916	46.0	78.6	2.7	78.6	361	0.404	0.0	1.0	33.4	53.5	-24.8	59.0	335	1.0	0.0	0.917	0.375	0.0	1.0	32.8	51.9	-25.9	58.0	333	1.0	0.0	0.917
362	336	334	1.0	0.0	0.9	46.0	78.4	3.2	78.5	362	0.421	0.0	1.0	33.8	54.4	-24.1	59.6	336	1.0	0.0	0.9	0.391	0.0	1.0	33.1	52.8	-25.3	58.6	334	1.0	0.0	0.9
362	337	335	1.0	0.0	0.883	45.9	78.3	3.8	78.4	362	0.438	0.0	1.0	34.2	55.4	-23.4	60.1	337	1.0	0.0	0.883	0.408	0.0	1.0	33.5	53.7	-24.7	59.1	335	1.0	0.0	0.883
363	338	336	1.0	0.0	0.866	45.9	78.1	4.4	78.3	363	0.456	0.0	1.0	34.6	56.3	-22.6	60.7	338	1.0	0.0	0.867	0.424	0.0	1.0	33.9	54.6	-24.0	59.7	336	1.0	0.0	0.867
363	339	337	1.0	0.0	0.85	45.9	78.0	5.0	78.2	363	0.473	0.0	1.0	35.0	57.2	-21.9	61.3	339	1.0	0.0	0.85	0.441	0.0	1.0	34.3	55.5	-23.3	60.2	337	1.0	0.0	0.85
364	340	338	1																													



nif	HC*Fe	rgb_Fe	icr_Fe	hsa_Fe	rgb*Fe	LabCH*Fe	LabCH*Fe	DFe*Fe	HAmFe	rgb**Fe	LabCH**Fe	DFe**Fe	HAm**Fe	rgb***Fe	LabCH***Fe	DFe***Fe	HAm***Fe
0/648	R00Y_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/657	R13Y_100_100e	1.0	0.0	0.5	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/666	R25Y_100_100e	1.0	0.0	0.5	44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/675	R35Y_100_100e	1.0	0.0	0.5	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/684	R50Y_100_100e	1.0	0.0	0.5	60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/693	R63Y_100_100e	1.0	0.0	0.5	68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/702	R75Y_100_100e	1.0	0.0	0.5	83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/711	R88Y_100_100e	1.0	0.0	0.5	83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/720	Y00G_100_100e	1.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/658	Y13C_100_100e	0.875	1.0	0.0	94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/658	Y25C_100_100e	0.75	1.0	0.0	107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/477	Y38C_100_100e	0.625	1.0	0.0	112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/396	Y50C_100_100e	0.5	1.0	0.0	120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13/315	Y63C_100_100e	0.375	1.0	0.0	136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14/234	Y75C_100_100e	0.25	1.0	0.0	152	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15/153	Y88C_100_100e	0.125	1.0	0.0	143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16/72	G00C_100_100e	0.0	1.0	0.0	150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17/73	G13C_100_100e	0.0	1.0	0.0	157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/74	G25C_100_100e	0.0	1.0	0.0	164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19/75	G38C_100_100e	0.0	1.0	0.0	172	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20/76	G50C_100_100e	0.0	1.0	0.0	180	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21/77	G63C_100_100e	0.0	1.0	0.0	188	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22/78	G75C_100_100e	0.0	1.0	0.0	196	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23/79	G88C_100_100e	0.0	1.0	0.0	203	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24/80	C00B_100_100e	0.0	1.0	0.0	210	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25/71	C13B_100_100e	0.0	1.0	0.0	217	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26/62	C25B_100_100e	0.0	0.75	1.0	224	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27/53	C38B_100_100e	0.0	0.625	1.0	232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28/44	C50B_100_100e	0.0	0.5	1.0	240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29/35	C63B_100_100e	0.0	0.375	1.0	248	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30/26	C75B_100_100e	0.0	0.25	1.0	256	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31/17	C88B_100_100e	0.0	0.125	1.0	263	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32/8	B00M_100_100e	0.0	0.0	1.0	270	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33/89	B13M_100_100e	0.125	0.0	1.0	277	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34/170	B25M_100_100e	0.25	0.0	1.0	284	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35/251	B38M_100_100e	0.375	0.0	1.0	292	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36/332	B50M_100_100e	0.5	0.0	1.0	300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37/413	B63M_100_100e	0.625	0.0	1.0	308	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38/494	B75M_100_100e	0.75	0.0	1.0	316	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39/575	B88M_100_100e	0.875	0.0	1.0	323	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40/656	M00R_100_100e	1.0	0.0	1.0	330	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41/655	M13R_100_100e	1.0	0.0	0.875	337	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42/654	M25R_100_100e	1.0	0.0	0.75	344	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43/653	M38R_100_100e	1.0	0.0	0.625	352	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44/652	M50R_100_100e	1.0	0.0	0.5	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45/651	M63R_100_100e	1.0	0.0	0.375	368	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/650	M75R_100_100e	1.0	0.0	0.25	376	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47/649	M88R_100_100e	1.0	0.0	0.125	383	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48/648	R00Y_100_100e	1.0	0.0	0.0	390	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49/0	NV_00e	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50/91	NV_01e	0.125	0.125	0.125	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51/182	NV_02e	0.25	0.25	0.25	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52/273	NV_03e	0.375	0.375	0.375	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53/364	NV_04e	0.5	0.5	0.5	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54/455	NV_05e	0.625	0.625	0.625	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55/546	NV_06e	0.75	0.75	0.75	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56/637	NV_08e	0.875	0.875	0.875	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57/728	NV_10e	1.0	1.0	1.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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, 18/33-F

2-0131731-F0

nif	HC*Fe	rgb_Fc	icr_Fc	hsa_Fc	rgb*Fe	LabCh*Fe	LabCh**Fe	rgb**Fe	DF*Fe	HaM*Fe	LabCh**Fe	rgb**Fe	LabCh*Fe	LabCh**Fe
0/648	ROXY_100_100k	1.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	83.9	44.8	83.9	44.8	83.9
1/668	R25Y_100_100k	1.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	83.9	44.8	83.9	44.8	83.9
2/684	R50Y_100_100k	1.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	83.9	44.8	83.9	44.8	83.9
3/702	R75Y_100_100k	1.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	83.9	44.8	83.9	44.8	83.9
4/720	Y00C_100_100k	1.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	83.9	44.8	83.9	44.8	83.9
5/558	Y25C_100_100k	0.75	1.0	0.0	0.0	0.0	0.0	0.0	32.3	83.9	44.8	83.9	44.8	83.9
6/396	Y50C_100_100k	0.25	1.0	0.0	0.0	0.0	0.0	0.0	32.3	83.9	44.8	83.9	44.8	83.9
7/234	Y75C_100_100k	0.0	1.0	0.0	0.0	0.0	0.0	0.0	32.3	83.9	44.8	83.9	44.8	83.9
8/72	CO0B_100_100k	0.0	1.0	0.0	0.0	0.0	0.0	0.0	32.3	83.9	44.8	83.9	44.8	83.9
9/72	CO0B_100_100k	0.0	1.0	0.0	0.0	0.0	0.0	0.0	32.3	83.9	44.8	83.9	44.8	83.9
10/76	G25B_100_100k	0.0	1.0	0.0	0.0	0.0	0.0	0.0	32.3	83.9	44.8	83.9	44.8	83.9
11/80	G50B_100_100k	0.0	1.0	0.0	0.0	0.0	0.0	0.0	32.3	83.9	44.8	83.9	44.8	83.9
12/44	G75B_100_100k	0.0	1.0	0.0	0.0	0.0	0.0	0.0	32.3	83.9	44.8	83.9	44.8	83.9
13/8	BO0M_100_100k	0.0	1.0	0.0	0.0	0.0	0.0	0.0	32.3	83.9	44.8	83.9	44.8	83.9
14/332	B25R_100_100k	0.5	0.0	1.0	0.0	0.0	0.0	0.0	32.3	83.9	44.8	83.9	44.8	83.9
15/652	B50R_100_100k	0.0	0.0	1.0	0.0	0.0	0.0	0.0	32.3	83.9	44.8	83.9	44.8	83.9
16/652	B75R_100_100k	1.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	83.9	44.8	83.9	44.8	83.9
17/648	ROXY_100_100k	1.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	83.9	44.8	83.9	44.8	83.9
18/688	ROXY_100_050k	1.0	0.5	0.5	0.5	0.5	0.5	0.5	32.3	83.9	44.8	83.9	44.8	83.9
19/706	R50Y_075_050k	1.0	0.75	0.5	0.5	0.5	0.5	0.5	32.3	83.9	44.8	83.9	44.8	83.9
20/724	Y00C_100_050k	1.0	1.0	0.5	0.5	0.5	0.5	0.5	32.3	83.9	44.8	83.9	44.8	83.9
21/400	CO0B_100_050k	0.5	1.0	0.5	0.5	0.5	0.5	0.5	32.3	83.9	44.8	83.9	44.8	83.9
22/548	BO0R_100_050k	0.5	1.0	0.5	0.5	0.5	0.5	0.5	32.3	83.9	44.8	83.9	44.8	83.9
25/692	B50R_100_050k	1.0	0.5	1.0	0.5	0.5	0.5	0.5	32.3	83.9	44.8	83.9	44.8	83.9
26/688	ROXY_100_050k	1.0	0.5	0.5	0.5	0.5	0.5	0.5	32.3	83.9	44.8	83.9	44.8	83.9
27/506	ROXY_075_050k	0.75	0.25	0.75	0.25	0.75	0.25	0.75	32.3	83.9	44.8	83.9	44.8	83.9
28/524	R50Y_075_050k	0.75	0.25	0.75	0.25	0.75	0.25	0.75	32.3	83.9	44.8	83.9	44.8	83.9
29/542	Y00C_075_050k	0.75	0.25	0.75	0.25	0.75	0.25	0.75	32.3	83.9	44.8	83.9	44.8	83.9
30/380	Y50C_075_050k	0.25	0.75	0.25	0.75	0.25	0.75	0.25	32.3	83.9	44.8	83.9	44.8	83.9
31/218	CO0B_075_050k	0.25	0.75	0.25	0.75	0.25	0.75	0.25	32.3	83.9	44.8	83.9	44.8	83.9
32/222	G50B_075_050k	0.25	0.75	0.25	0.75	0.25	0.75	0.25	32.3	83.9	44.8	83.9	44.8	83.9
33/186	BO0R_075_050k	0.25	0.75	0.25	0.75	0.25	0.75	0.25	32.3	83.9	44.8	83.9	44.8	83.9
34/510	B50R_075_050k	0.75	0.25	0.75	0.25	0.75	0.25	0.75	32.3	83.9	44.8	83.9	44.8	83.9
35/506	ROXY_075_050k	0.75	0.25	0.75	0.25	0.75	0.25	0.75	32.3	83.9	44.8	83.9	44.8	83.9
36/324	ROXY_050_050k	0.5	0.0	0.0	0.0	0.0	0.0	0.0	32.3	83.9	44.8	83.9	44.8	83.9
37/342	R50Y_050_050k	0.5	0.25	0.5	0.25	0.5	0.25	0.5	32.3	83.9	44.8	83.9	44.8	83.9
38/360	Y00C_050_050k	0.25	0.5	0.0	0.0	0.0	0.0	0.0	32.3	83.9	44.8	83.9	44.8	83.9
39/198	Y50C_050_050k	0.25	0.5	0.0	0.0	0.0	0.0	0.0	32.3	83.9	44.8	83.9	44.8	83.9
40/36	CO0B_050_050k	0.0	0.5	0.0	0.0	0.0	0.0	0.0	32.3	83.9	44.8	83.9	44.8	83.9
41/40	G50B_050_050k	0.0	0.5	0.0	0.0	0.0	0.0	0.0	32.3	83.9	44.8	83.9	44.8	83.9
42/4	BO0R_050_050k	0.0	0.5	0.0	0.0	0.0	0.0	0.0	32.3	83.9	44.8	83.9	44.8	83.9
43/328	B50R_050_050k	0.5	0.0	0.5	0.0	0.5	0.0	0.5	32.3	83.9	44.8	83.9	44.8	83.9
44/324	ROXY_050_050k	0.5	0.0	0.5	0.0	0.5	0.0	0.5	32.3	83.9	44.8	83.9	44.8	83.9
45/0	NW_00k	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	83.9	44.8	83.9	44.8	83.9
46/91	NW_01k	0.125	0.125	0.125	0.125	0.125	0.125	0.125	32.3	83.9	44.8	83.9	44.8	83.9
47/182	NW_025k	0.25	0.25	0.25	0.25	0.25	0.25	0.25	32.3	83.9	44.8	83.9	44.8	83.9
48/273	NW_050k	0.375	0.375	0.375	0.375	0.375	0.375	0.375	32.3	83.9	44.8	83.9	44.8	83.9
49/364	NW_075k	0.5	0.5	0.5	0.5	0.5	0.5	0.5	32.3	83.9	44.8	83.9	44.8	83.9
50/455	NW_100k	0.625	0.625	0.625	0.625	0.625	0.625	0.625	32.3	83.9	44.8	83.9	44.8	83.9
51/546	NW_125k	0.75	0.75	0.75	0.75	0.75	0.75	0.75	32.3	83.9	44.8	83.9	44.8	83.9
52/637	NW_150k	0.875	0.875	0.875	0.875	0.875	0.875	0.875	32.3	83.9	44.8	83.9	44.8	83.9
53/728	NW_180k	1.0	1.0	1.0	1.0	1.0	1.0	1.0	32.3	83.9	44.8	83.9	44.8	83.9
53/728	NW_100k	1.0	1.0	1.0	1.0	1.0	1.0	1.0	32.3	83.9	44.8	83.9	44.8	83.9

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, 19/33-F

2-0131831-F0



http://130.149.60.45/~farbmetrik/QS78/QS78LONP.PDF /.PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 20/33

Table with 80 columns (numbered 1-80) and 80 rows (numbered 1-80). Each cell contains numerical data representing color calibration values for various color patches.

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

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











http://130.149.60.45/~farbmetrik/QS78/QS78LONP.PDF /.PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 25/33

Table with 15 columns: n, HHC\*Fe, rpb\*Fe, iet\*Fe, Hs\*Fe, rpb\*Fe, LabCH\*Fe, LabCH\*Fe, rpb\*Fe, rpb\*Fe, LabCH\*Fe, DF\*Fe, rpb\*Fe, rpb\*Fe, LabCH\*Fe. Rows 405-485.

delta E\* = 15.9

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

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









http://130.149.60.45/~farbmetrik/QS78/QS78LONP.PDF /.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 list 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\*





n	HC*Fe	rgb*Fe	icr*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	DF*Fe	HaM*	rgb*Fe	LabCh*Fe	DF*Fe	HaM*	rgb*Fe	LabCh*Fe	DF*Fe	HaM*
891	NW_100k	1.0	1.0	1.0	1.0	95.6	0.0	0.0	1.0	95.6	0.0	0.0	1.0	95.6	0.0	0.0
892	B50R_100.012k	1.0	0.875	1.0	0.125	0.937	360	360	1.0	0.875	1.0	0.125	0.937	360	360	360
893	B50R_100.025k	1.0	0.75	1.0	0.25	0.875	330	330	1.0	0.75	1.0	0.25	0.875	330	330	330
894	B50R_100.037k	1.0	0.625	1.0	0.375	0.812	300	300	1.0	0.625	1.0	0.375	0.812	300	300	300
895	B50R_100.050k	1.0	0.5	1.0	0.5	0.75	330	330	1.0	0.5	1.0	0.5	0.75	330	330	330
896	B50R_100.062k	1.0	0.375	1.0	0.625	0.687	330	330	1.0	0.375	1.0	0.625	0.687	330	330	330
897	B50R_100.075k	1.0	0.25	1.0	0.75	0.625	330	330	1.0	0.25	1.0	0.75	0.625	330	330	330
898	B50R_100.087k	1.0	0.125	1.0	0.875	0.562	330	330	1.0	0.125	1.0	0.875	0.562	330	330	330
899	B50R_100.100k	1.0	0.0	1.0	1.0	0.5	330	330	1.0	0.0	1.0	1.0	0.5	330	330	330
900	GOB1_100.012k	0.875	1.0	0.125	0.937	150	150	150	0.875	1.0	0.125	0.937	150	150	150	150
901	NW_087k	0.875	0.875	0.875	0.875	0.875	360	360	0.875	0.875	0.875	0.875	360	360	360	360
902	B50R_087.012k	0.875	0.75	0.875	0.125	0.812	330	330	0.875	0.75	0.875	0.125	0.812	330	330	330
903	B50R_087.025k	0.875	0.625	0.875	0.25	0.75	330	330	0.875	0.625	0.875	0.25	0.75	330	330	330
904	B50R_087.037k	0.875	0.5	0.875	0.375	0.687	330	330	0.875	0.5	0.875	0.375	0.687	330	330	330
905	B50R_087.050k	0.875	0.375	0.875	0.5	0.625	330	330	0.875	0.375	0.875	0.5	0.625	330	330	330
906	B50R_087.062k	0.875	0.25	0.875	0.625	0.562	330	330	0.875	0.25	0.875	0.625	0.562	330	330	330
907	B50R_087.075k	0.875	0.125	0.875	0.75	0.5	330	330	0.875	0.125	0.875	0.75	0.5	330	330	330
908	B50R_087.087k	0.875	0.0	0.875	0.875	0.437	330	330	0.875	0.0	0.875	0.875	0.437	330	330	330
909	GOB1_087.012k	0.75	1.0	0.75	0.25	0.875	150	150	0.75	1.0	0.75	0.25	0.875	150	150	150
910	GOB1_087.025k	0.75	0.875	0.75	0.125	0.812	150	150	0.75	0.875	0.75	0.125	0.812	150	150	150
911	NW_075k	0.75	0.75	0.75	0.75	0.75	360	360	0.75	0.75	0.75	0.75	360	360	360	360
912	B50R_075.012k	0.75	0.625	0.75	0.125	0.687	330	330	0.75	0.625	0.75	0.125	0.687	330	330	330
913	B50R_075.025k	0.75	0.5	0.75	0.25	0.625	330	330	0.75	0.5	0.75	0.25	0.625	330	330	330
914	B50R_075.037k	0.75	0.375	0.75	0.375	0.562	330	330	0.75	0.375	0.75	0.375	0.562	330	330	330
915	B50R_075.050k	0.75	0.25	0.75	0.5	0.5	330	330	0.75	0.25	0.75	0.5	0.5	330	330	330
916	B50R_075.062k	0.75	0.125	0.75	0.625	0.437	330	330	0.75	0.125	0.75	0.625	0.437	330	330	330
917	B50R_075.075k	0.75	0.0	0.75	0.75	0.375	330	330	0.75	0.0	0.75	0.75	0.375	330	330	330
918	GOB1_075.012k	0.625	1.0	0.625	0.375	0.812	150	150	0.625	1.0	0.625	0.375	0.812	150	150	150
919	GOB1_075.025k	0.625	0.875	0.625	0.25	0.75	150	150	0.625	0.875	0.625	0.25	0.75	150	150	150
920	GOB1_075.037k	0.625	0.75	0.625	0.125	0.687	150	150	0.625	0.75	0.625	0.125	0.687	150	150	150
921	NW_062k	0.625	0.625	0.625	0.625	0.625	360	360	0.625	0.625	0.625	0.625	360	360	360	360
922	B50R_062.012k	0.625	0.5	0.625	0.125	0.562	330	330	0.625	0.5	0.625	0.125	0.562	330	330	330
923	B50R_062.025k	0.625	0.375	0.625	0.25	0.5	330	330	0.625	0.375	0.625	0.25	0.5	330	330	330
924	B50R_062.037k	0.625	0.25	0.625	0.375	0.437	330	330	0.625	0.25	0.625	0.375	0.437	330	330	330
925	B50R_062.050k	0.625	0.125	0.625	0.5	0.375	330	330	0.625	0.125	0.625	0.5	0.375	330	330	330
926	B50R_062.062k	0.625	0.0	0.625	0.625	0.312	330	330	0.625	0.0	0.625	0.625	0.312	330	330	330
927	GOB1_062.012k	0.5	1.0	0.5	0.5	0.75	150	150	0.5	1.0	0.5	0.5	0.75	150	150	150
928	GOB1_062.025k	0.5	0.875	0.5	0.375	0.687	150	150	0.5	0.875	0.5	0.375	0.687	150	150	150
929	GOB1_062.037k	0.5	0.75	0.5	0.25	0.625	150	150	0.5	0.75	0.5	0.25	0.625	150	150	150
930	NW_050k	0.5	0.5	0.5	0.5	0.5	360	360	0.5	0.5	0.5	0.5	360	360	360	360
931	B50R_050.012k	0.5	0.375	0.5	0.125	0.437	330	330	0.5	0.375	0.5	0.125	0.437	330	330	330
932	B50R_050.025k	0.5	0.25	0.5	0.25	0.375	330	330	0.5	0.25	0.5	0.25	0.375	330	330	330
933	B50R_050.037k	0.5	0.125	0.5	0.375	0.312	330	330	0.5	0.125	0.5	0.375	0.312	330	330	330
934	B50R_050.050k	0.5	0.0	0.5	0.5	0.25	330	330	0.5	0.0	0.5	0.5	0.25	330	330	330
935	GOB1_050.012k	0.375	1.0	0.375	0.625	0.687	150	150	0.375	1.0	0.375	0.625	0.687	150	150	150
936	GOB1_050.025k	0.375	0.875	0.375	0.5	0.625	150	150	0.375	0.875	0.375	0.5	0.625	150	150	150
937	GOB1_050.037k	0.375	0.75	0.375	0.375	0.562	150	150	0.375	0.75	0.375	0.375	0.562	150	150	150
938	GOB1_050.050k	0.375	0.625	0.375	0.25	0.5	150	150	0.375	0.625	0.375	0.25	0.5	150	150	150
939	GOB1_050.012k	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.375	0.5	0.125	0.437	150	150
940	NW_037k	0.375	0.375	0.375	0.375	0.375	360	360	0.375	0.375	0.375	0.375	360	360	360	360
941	B50R_037.012k	0.375	0.25	0.375	0.125	0.312	330	330	0.375	0.25	0.375	0.125	0.312	330	330	330
942	B50R_037.025k	0.375	0.125	0.375	0.25	0.25	330	330	0.375	0.125	0.375	0.25	0.25	330	330	330
943	B50R_037.037k	0.375	0.0	0.375	0.375	0.187	330	330	0.375	0.0	0.375	0.375	0.187	330	330	330
944	GOB1_037.012k	0.25	1.0	0.25	0.75	0.625	150	150	0.25	1.0	0.25	0.75	0.625	150	150	150
945	GOB1_037.025k	0.25	0.875	0.25	0.625	0.562	150	150	0.25	0.875	0.25	0.625	0.562	150	150	150
946	GOB1_037.037k	0.25	0.75	0.25	0.5	0.5	150	150	0.25	0.75	0.25	0.5	0.5	150	150	150
947	GOB1_037.050k	0.25	0.625	0.25	0.375	0.437	150	150	0.25	0.625	0.25	0.375	0.437	150	150	150
948	GOB1_037.012k	0.25	0.5	0.25	0.25	0.375	150	150	0.25	0.5	0.25	0.25	0.375	150	150	150
949	GOB1_037.025k	0.25	0.375	0.25	0.125	0.312	150	150	0.25	0.375	0.25	0.125	0.312	150	150	150
950	GOB1_037.037k	0.25	0.25	0.25	0.25	0.25	360	360	0.25	0.25	0.25	0.25	360	360	360	360
951	NW_025k	0.25	0.25	0.25	0.25	0.25	360	360	0.25	0.25	0.25	0.25	360	360	360	360
952	B50R_025.012k	0.25	0.125	0.25	0.125	0.187	330	330	0.25	0.125	0.25	0.125	0.187	330	330	330
953	B50R_025.025k	0.25	0.0	0.25	0.25	0.150	330	330	0.25	0.0	0.25	0.25	0.150	330	330	330
954	GOB1_025.012k	0.125	1.0	0.125	0.875	0.562	150	150	0.125	1.0	0.125	0.875	0.562	150	150	150
955	GOB1_025.025k	0.125	0.875	0.125	0.75	0.5	150	150	0.125	0.875	0.125	0.75	0.5	150	150	150
956	GOB1_025.037k	0.125	0.75	0.125	0.625	0.437	150	150	0.125	0.75	0.125	0.625	0.437	150	150	150
957	GOB1_025.050k	0.125	0.625	0.125	0.5	0.375	150	150	0.125	0.625	0.125	0.5	0.375	150	150	150
958	GOB1_025.012k	0.125	0.5	0.125	0.5	0.312	150	150	0.125	0.5	0.125	0.5	0.312	150	150	150
959	GOB1_025.025k	0.125	0.375	0.125	0.25	0.25	150	150	0.125	0.375	0.125	0.25	0.25	150	150	150
960	GOB1_025.037k	0.125	0.25	0.125	0.125	0.187	150	150	0.125	0.25	0.125	0.125	0.187	150	150	150
961	NW_012k	0.125	0.125	0.125	0.125	0.125	360	360	0.125	0.125	0.125	0.125	360	360	360	360
962	B50R_012.012k	0.125	0.0	0.125	0.125	0.062	330	330	0.125	0.0	0.125	0.125	0.062	330	330	330
963	GOB1_012.012k	0.0	1.0	0.0	1.0	0.5	150	150	0.0	1.0	0.0	1.0	0.5	150	150	150
964	GOB1_012.025k	0.0	0.875	0.0	0.875	0.437	150	150	0.0	0.875	0.0	0.875	0.437	150		





n	HC*Fe	rgb*Fe	iet*Fe	hsa*Fe	rgb*Fe	LabCH*Fe	hsa*Fe	DF*Fe	rgb*Me	LabCH*Me	delta E** = 10.3
1053	NW_086e	0.866	0.866	0.866	0.866	86.0	0.0	0.0	0.0	0.0	0.0
1054	NW_093e	0.933	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.0	0.0
1055	NW_100e	1.0	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0
1056	NW_000e	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0
1057	NW_006e	0.066	0.066	0.066	0.066	29.0	0.0	0.0	0.0	0.0	0.0
1058	NW_013e	0.133	0.133	0.133	0.133	33.8	0.0	0.0	0.0	0.0	0.0
1059	NW_020e	0.2	0.2	0.2	0.2	38.6	0.0	0.0	0.0	0.0	0.0
1060	NW_026e	0.266	0.266	0.266	0.266	43.3	0.0	0.0	0.0	0.0	0.0
1061	NW_033e	0.333	0.333	0.333	0.333	48.1	0.0	0.0	0.0	0.0	0.0
1062	NW_040e	0.4	0.4	0.4	0.4	52.8	0.0	0.0	0.0	0.0	0.0
1063	NW_046e	0.466	0.466	0.466	0.466	57.5	0.0	0.0	0.0	0.0	0.0
1064	NW_053e	0.533	0.533	0.533	0.533	62.3	0.0	0.0	0.0	0.0	0.0
1065	NW_060e	0.6	0.6	0.6	0.6	67.1	0.0	0.0	0.0	0.0	0.0
1066	NW_066e	0.666	0.666	0.666	0.666	71.8	0.0	0.0	0.0	0.0	0.0
1067	NW_073e	0.734	0.734	0.734	0.734	76.6	0.0	0.0	0.0	0.0	0.0
1068	NW_080e	0.8	0.8	0.8	0.8	81.3	0.0	0.0	0.0	0.0	0.0
1069	NW_086e	0.866	0.866	0.866	0.866	86.0	0.0	0.0	0.0	0.0	0.0
1070	NW_093e	0.933	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.0	0.0
1071	NW_100e	1.0	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0
1072	NW_000e	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0
1073	ROY_100_100e	1.0	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0
1074	ROY_100_100e	1.0	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0
1075	G00B_100_100e	0.0	1.0	0.5	390	45.6	0.0	0.0	0.0	0.0	0.0
1076	Y00G_100_100e	1.0	1.0	0.5	210	53.0	0.0	0.0	0.0	0.0	0.0
1077	B00L_100_100e	0.0	0.0	1.0	0.5	83.6	0.0	0.0	0.0	0.0	0.0
1078	B00L_100_100e	0.0	1.0	1.0	0.5	40.2	0.0	0.0	0.0	0.0	0.0
1079	B50R_100_100e	0.0	1.0	0.5	330	50.6	0.0	0.0	0.0	0.0	0.0
1079	B50R_100_100e	1.0	0.0	1.0	1.0	31.1	47.7	-29.1	55.9	328.6	0.321

http://130.149.60.45/~farbmetrik/QS78/QS78L0NP.PDF /.PS; salida de transferencia  
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 33/33

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\_33/33-F

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