

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

$H^*_ = R50Y_$

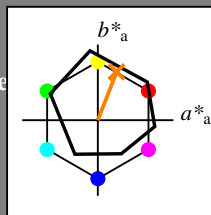
Datos del dispositivo (d) o elemental (e) color:

$HIC^*_$

código de tono para los colores de esta página:

$H^*_ = R50Y_$

triángulo claridad  $T^*$



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

name	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R_.,Ma	47.9	65.3	50.5	82.6
Y_.,Ma	90.3	-10.2	91.7	92.3
G_.,Ma	50.9	-62.8	34.9	71.9
C_.,Ma	58.6	-30.3	-45.0	54.2
B_.,Ma	25.7	31.0	-44.4	54.2
M_.,Ma	48.1	75.2	-8.3	75.7
N_.,Ma	18.0	0.0	0.0	0.0
W_.,Ma	95.4	0.0	0.0	0.0
R_.,CIE	39.9	58.7	27.9	65.0
Y_.,CIE	81.2	-2.8	71.5	71.6
G_.,CIE	52.2	-42.4	13.6	44.5
B_.,CIE	30.5	1.4	-46.4	46.4

Los datos de color máximo (Ma):

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

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

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

1.0 0.5 0.0 1.0 1.0

triángulo claridad  $T^*$

%Gama

$u^*_{rel} = 92$

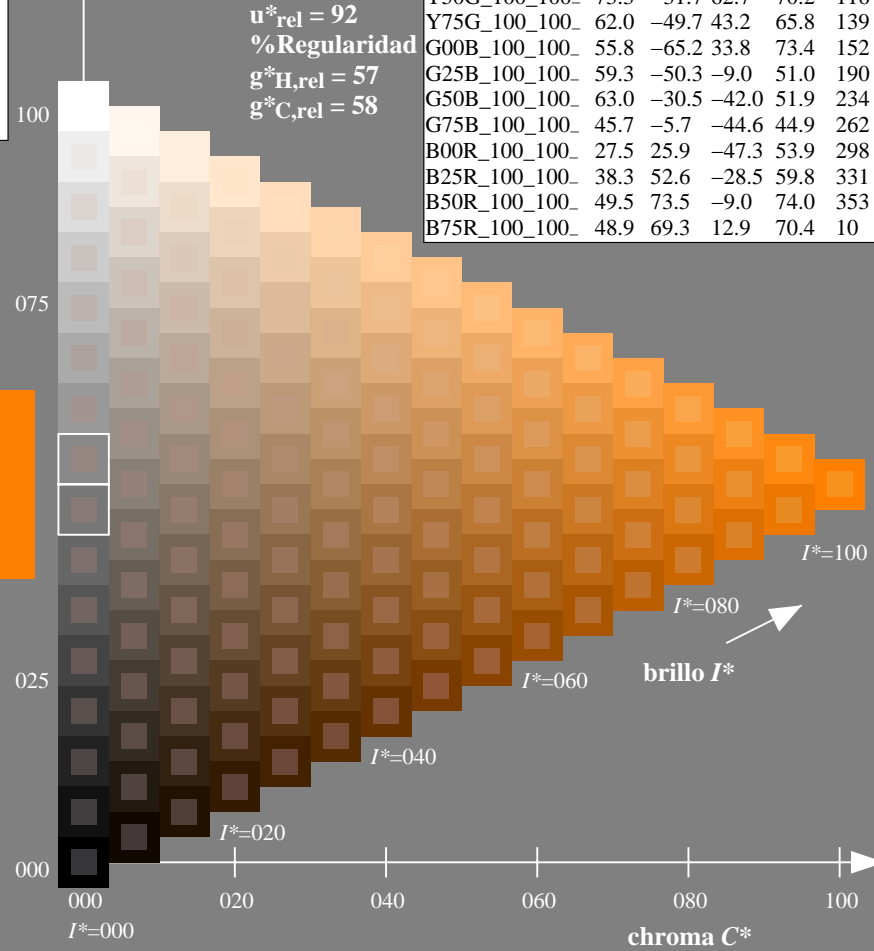
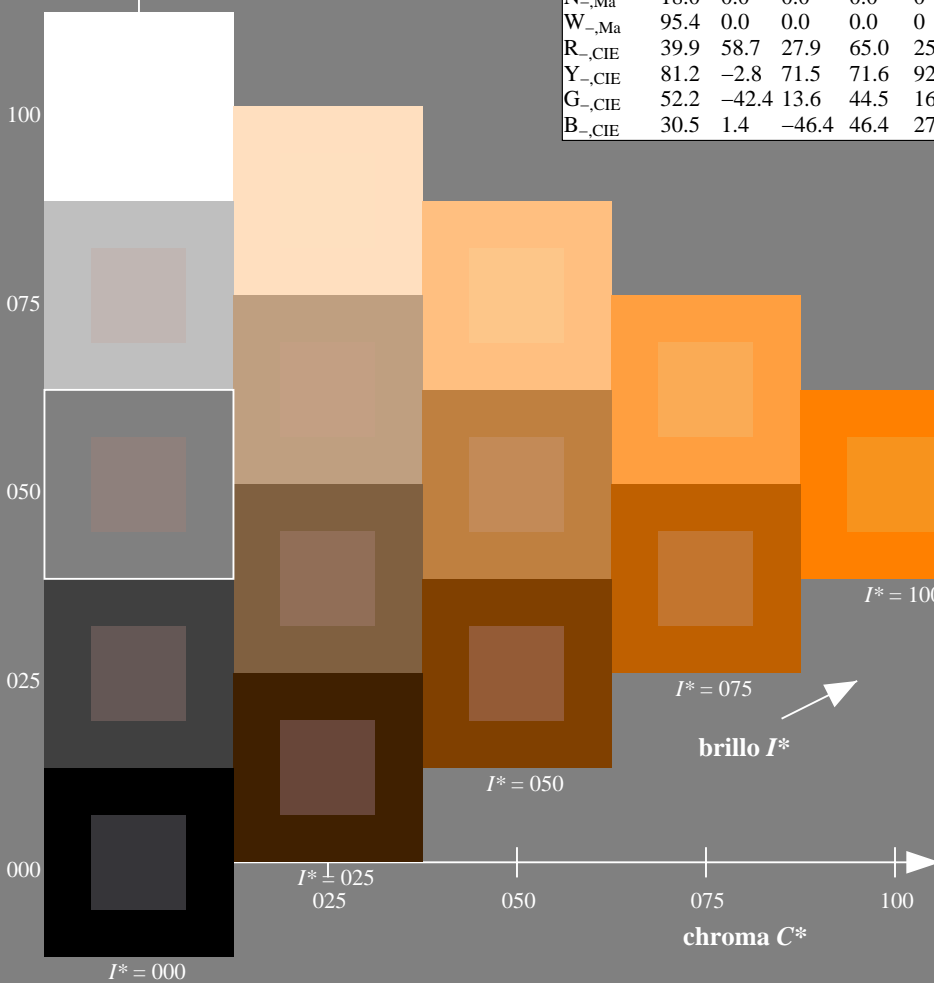
%Regularidad

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

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

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

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

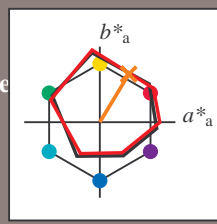


Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 58/360 = 0.16$

$H^*_e = R50Y_e$

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

$HIC^*_e$   
código de tono para los colores  
esta página:  
 $H^*_e = R50Y_e$   
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 $^*_e, Ma$ : 60 38 63 74 58

$HIC^*_e, Ma$ : R50Y\_100\_100e

rgbic $^*_e, Ma$ :

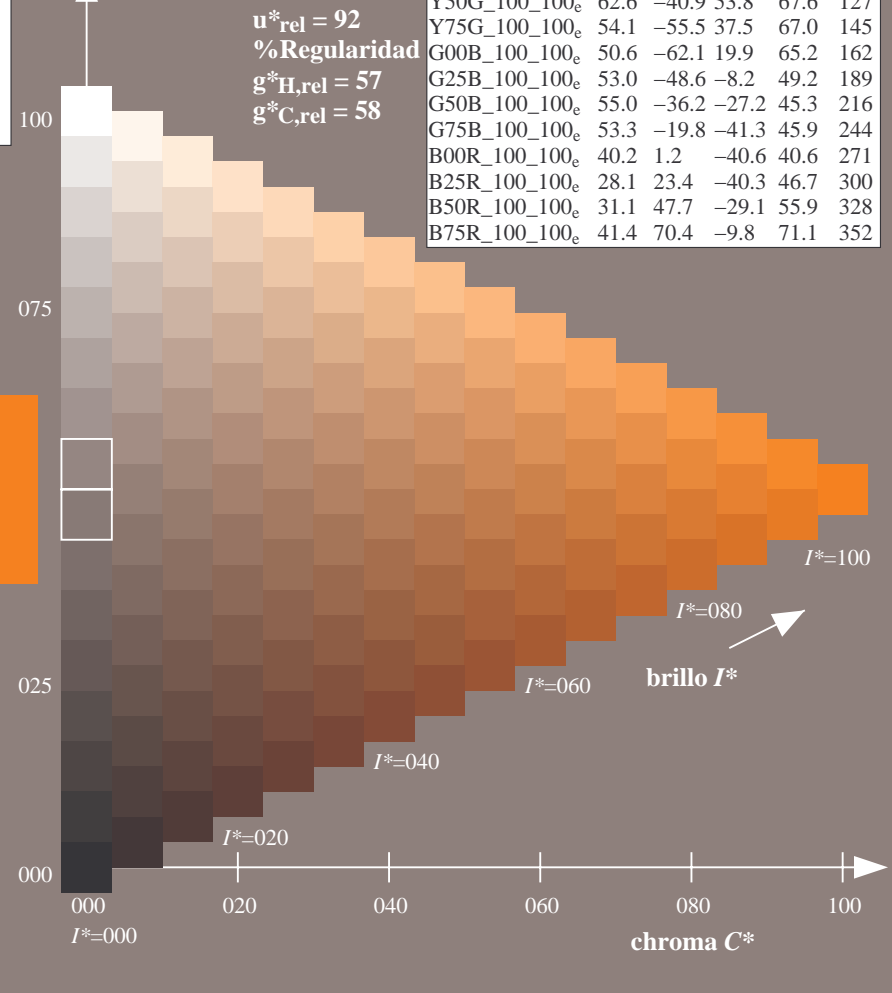
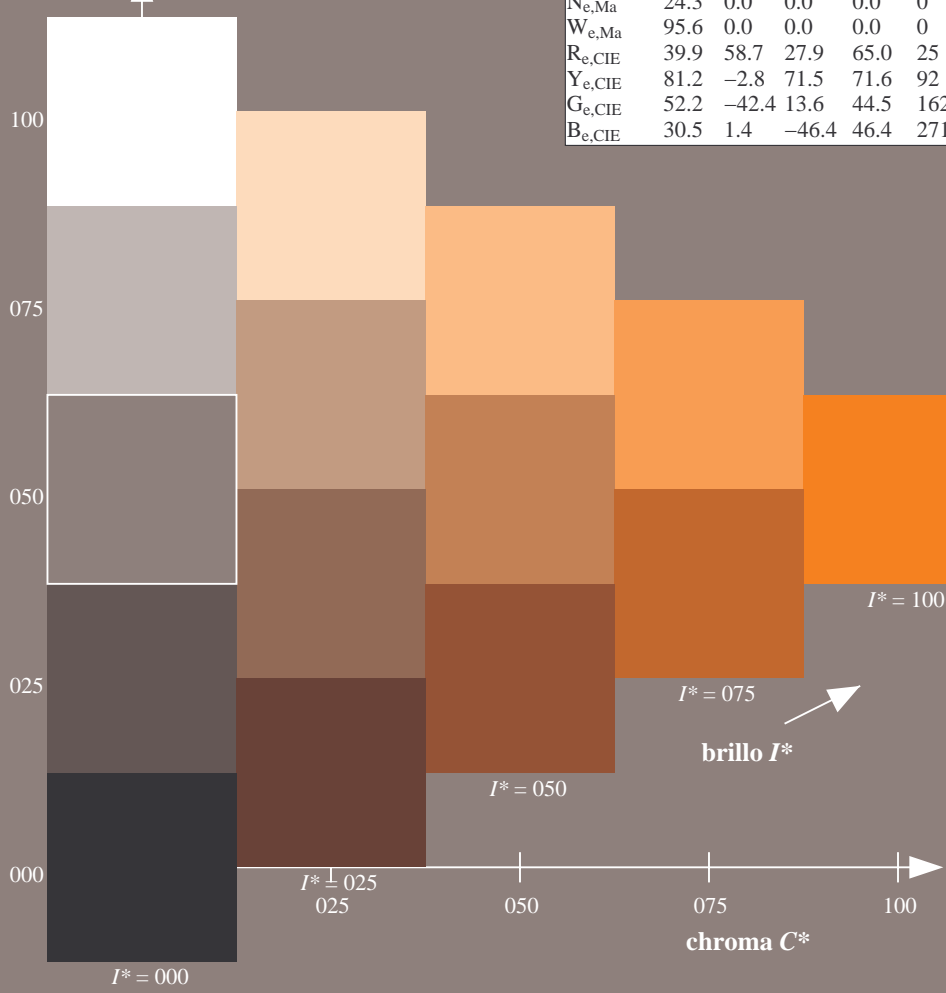
1.0 0.39 0.0 1.0 1.0

triángulo claridad  $T^*$

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

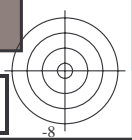
ORS20a; datos adaptados CIELAB (a)

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



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS18/QS18.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS18/QS18LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)  
TUB material: code=rh4ta

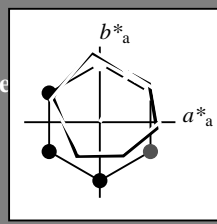


Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 58/360 = 0.16$

$H^*_e = R50Y_e$

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

$HIC^*_e$   
código de tono para los colores  
esta página:  
 $H^*_e = R50Y_e$   
triángulo claridad  $T^*$



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

name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e, Ma}$	45.6	72.2	34.4	80.0	25
$Y_{e, Ma}$	83.6	-3.6	90.4	90.4	92
$G_{e, Ma}$	50.6	-62.1	19.9	65.2	162
$C_{e, Ma}$	55.0	-36.2	-27.2	45.3	216
$B_{e, Ma}$	40.2	1.2	-40.6	40.6	271
$M_{e, Ma}$	31.1	47.7	-29.1	55.9	328
$N_{e, Ma}$	24.3	0.0	0.0	0.0	0
$W_{e, Ma}$	95.6	0.0	0.0	0.0	0
$R_{e, CIE}$	39.9	58.7	27.9	65.0	25
$Y_{e, CIE}$	81.2	-2.8	71.5	71.6	92
$G_{e, CIE}$	52.2	-42.4	13.6	44.5	162
$B_{e, CIE}$	30.5	1.4	-46.4	46.4	271

Los datos de color máximo (Ma):

$LabCh^*_{e, Ma}$ : 60 38 63 74 58

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

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

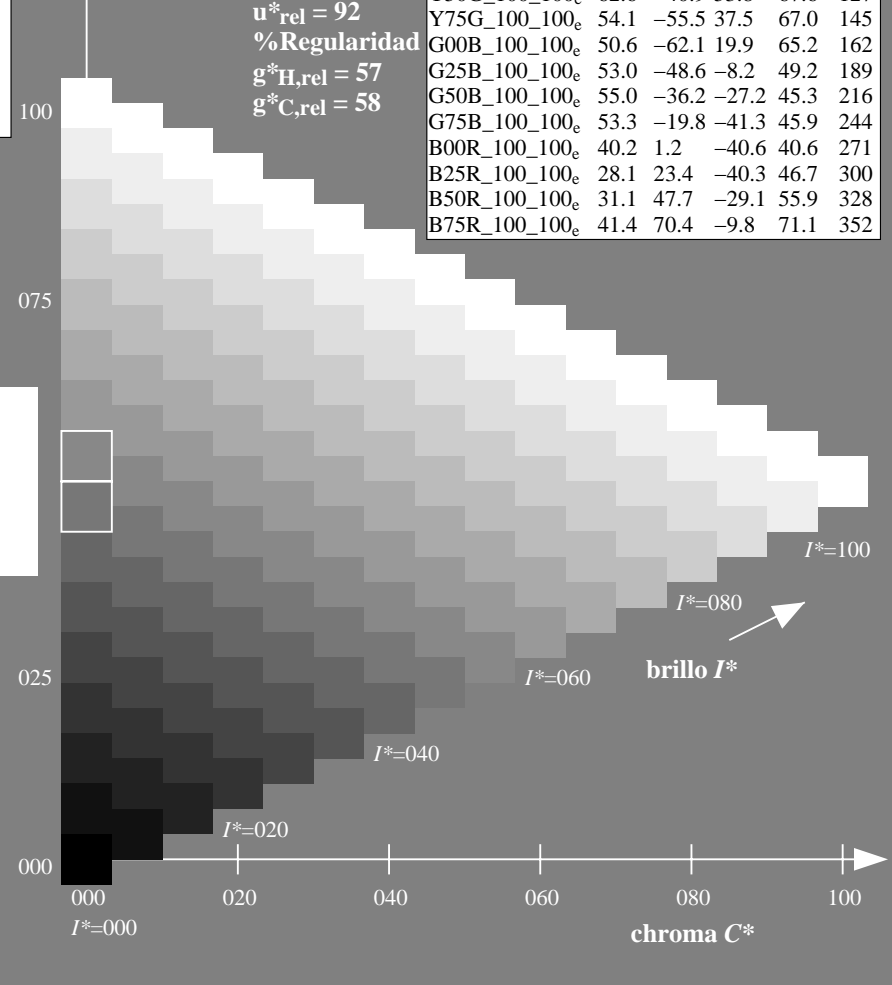
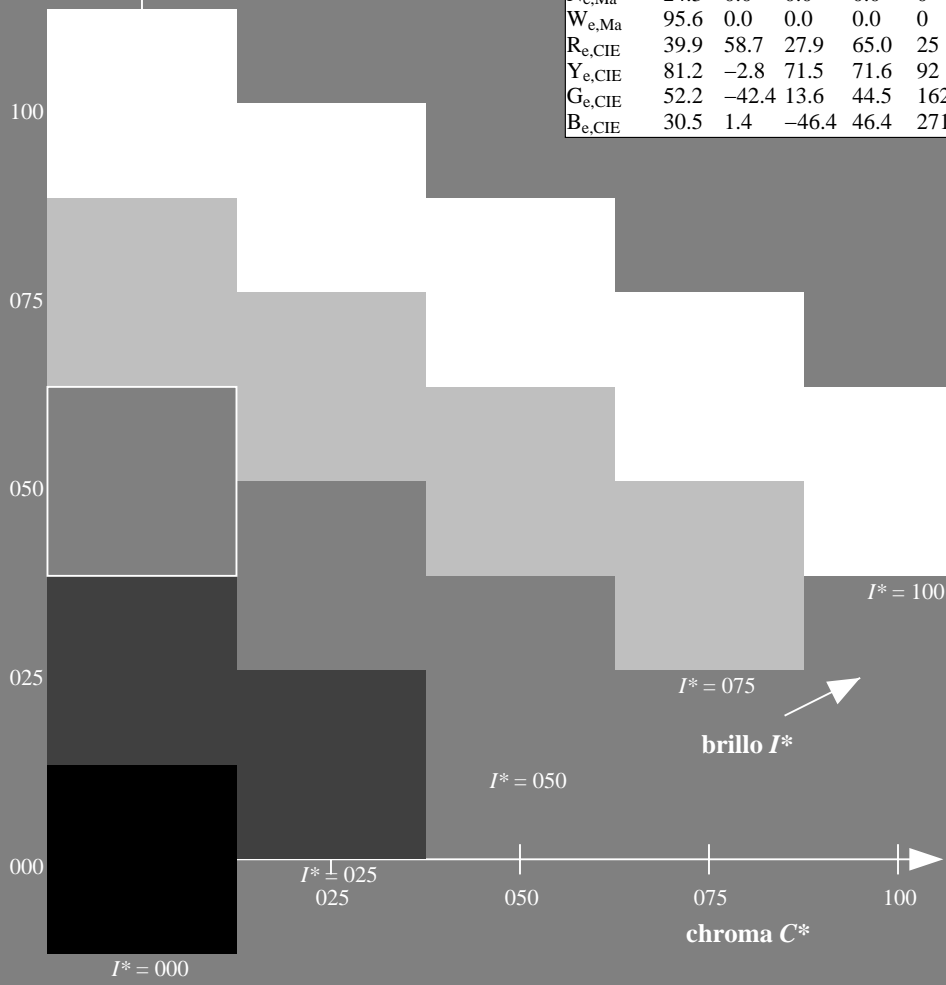
1.0 0.39 0.0 1.0 1.0

triángulo claridad  $T^*$

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

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

$H^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100_e}$	45.6	72.2	34.4	80.0	25
$R25Y_{100_100_e}$	50.5	59.2	51.6	78.6	41
$R50Y_{100_100_e}$	60.2	38.2	63.4	74.1	58
$R75Y_{100_100_e}$	70.9	17.9	75.9	77.9	76
$Y00G_{100_100_e}$	83.6	-3.6	90.4	90.4	92
$Y25G_{100_100_e}$	74.5	-25.0	74.3	78.4	108
$Y50G_{100_100_e}$	62.6	-40.9	53.8	67.6	127
$Y75G_{100_100_e}$	54.1	-55.5	37.5	67.0	145
$G00B_{100_100_e}$	50.6	-62.1	19.9	65.2	162
$G25B_{100_100_e}$	53.0	-48.6	-8.2	49.2	189
$G50B_{100_100_e}$	55.0	-36.2	-27.2	45.3	216
$G75B_{100_100_e}$	53.3	-19.8	-41.3	45.9	244
$B00R_{100_100_e}$	40.2	1.2	-40.6	40.6	271
$B25R_{100_100_e}$	28.1	23.4	-40.3	46.7	300
$B50R_{100_100_e}$	31.1	47.7	-29.1	55.9	328
$B75R_{100_100_e}$	41.4	70.4	-9.8	71.1	352



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS18/QS18.HTM>  
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TUB matrícula: 20130201-QS18/QS18LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)  
TUB material: code=rh4ta

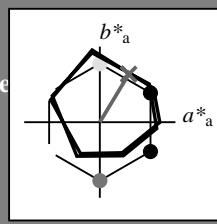


Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 58/360 = 0.16$

$H^*_e = R50Y_e$

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

$HIC^*_e$   
código de tono para los colores de esta página:  
 $H^*_e = R50Y_e$   
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 $^*_e, Ma$ : 60 38 63 74 58

$HIC^*_e, Ma$ : R50Y\_100\_100\_e

rgbic $^*_e, Ma$ :

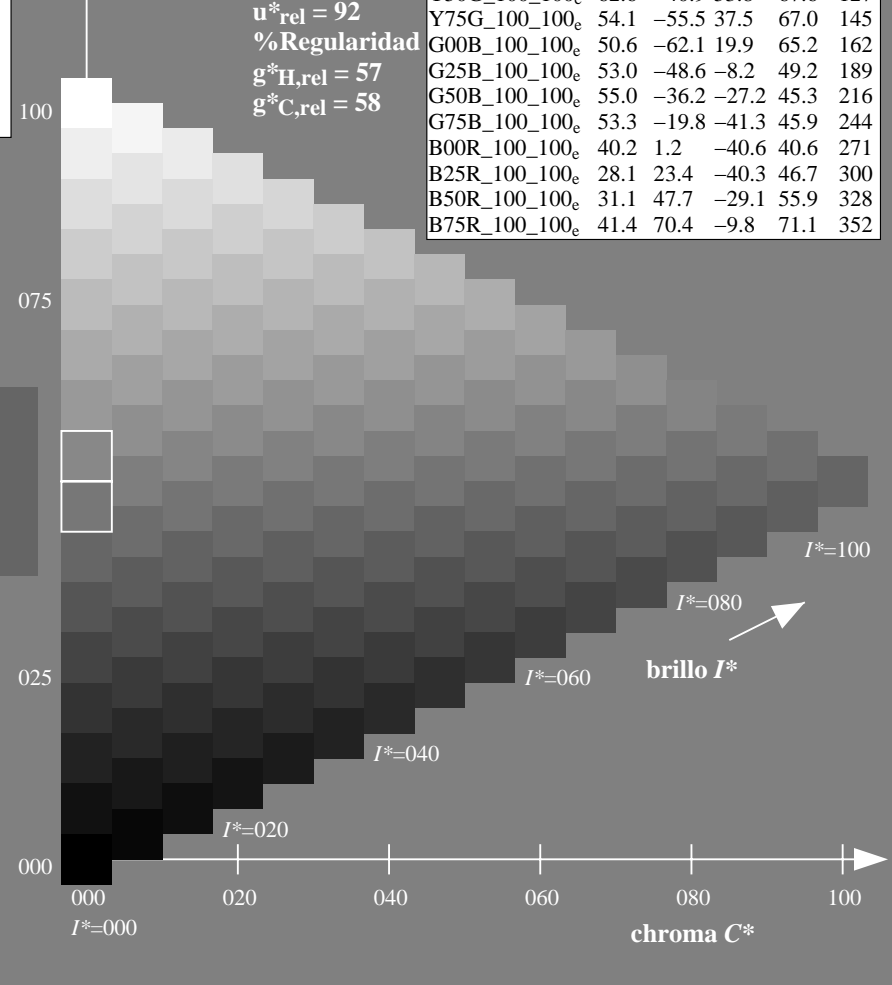
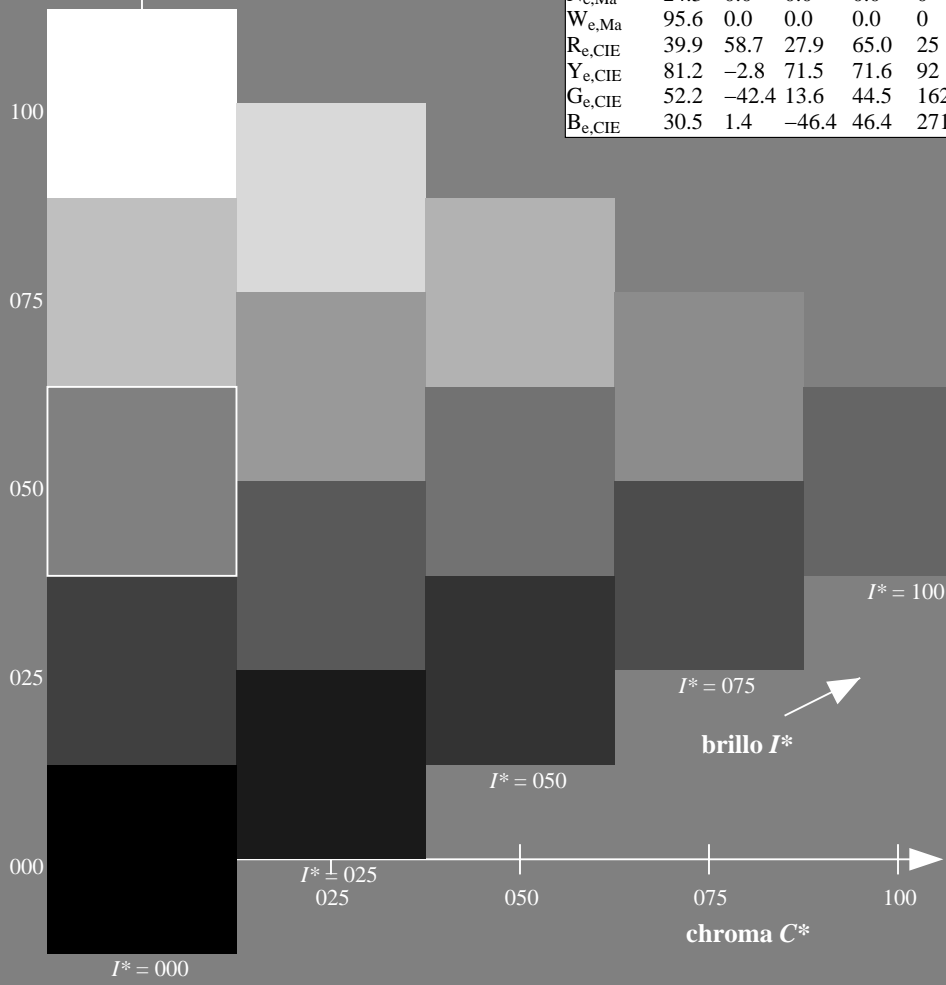
1.0 0.39 0.0 1.0 1.0

triángulo claridad  $T^*$

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

ORS20a; datos adaptados CIELAB (a)

$H^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	45.6	72.2	34.4	80.0	25
R25Y_100_100_e	50.5	59.2	51.6	78.6	41
R50Y_100_100_e	60.2	38.2	63.4	74.1	58
R75Y_100_100_e	70.9	17.9	75.9	77.9	76
Y00G_100_100_e	83.6	-3.6	90.4	90.4	92
Y25G_100_100_e	74.5	-25.0	74.3	78.4	108
Y50G_100_100_e	62.6	-40.9	53.8	67.6	127
Y75G_100_100_e	54.1	-55.5	37.5	67.0	145
G00B_100_100_e	50.6	-62.1	19.9	65.2	162
G25B_100_100_e	53.0	-48.6	-8.2	49.2	189
G50B_100_100_e	55.0	-36.2	-27.2	45.3	216
G75B_100_100_e	53.3	-19.8	-41.3	45.9	244
B00R_100_100_e	40.2	1.2	-40.6	40.6	271
B25R_100_100_e	28.1	23.4	-40.3	46.7	300
B50R_100_100_e	31.1	47.7	-29.1	55.9	328
B75R_100_100_e	41.4	70.4	-9.8	71.1	352

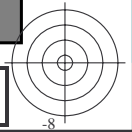
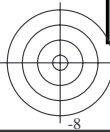


vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS18/QS18.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS18/QS18LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)  
TUB material: code=rh4ta

gráfico TUB-QS18; código de tono:  $H^*_e=R50Y_e$   
gráfico según a DIN 33872, 3D=0, de=1, cmy0

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

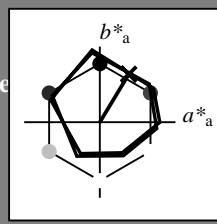


Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 58/360 = 0.16$

$H^*_e = R50Y_e$

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

$HIC^*_e$   
código de tono para los colores  
esta página:  
 $H^*_e = R50Y_e$   
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
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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 $^*_e, Ma$ : 60 38 63 74 58

$HIC^*_e, Ma$ : R50Y\_100\_100 $_e$

rgbic $^*_e, Ma$ :

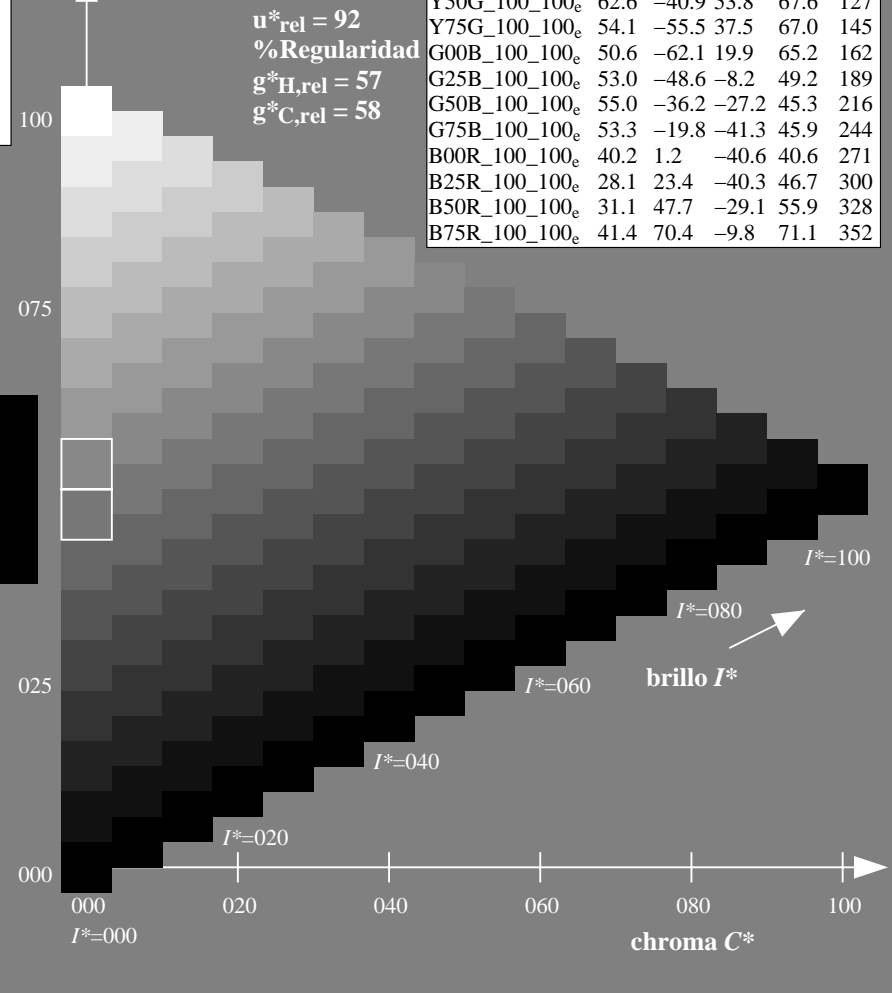
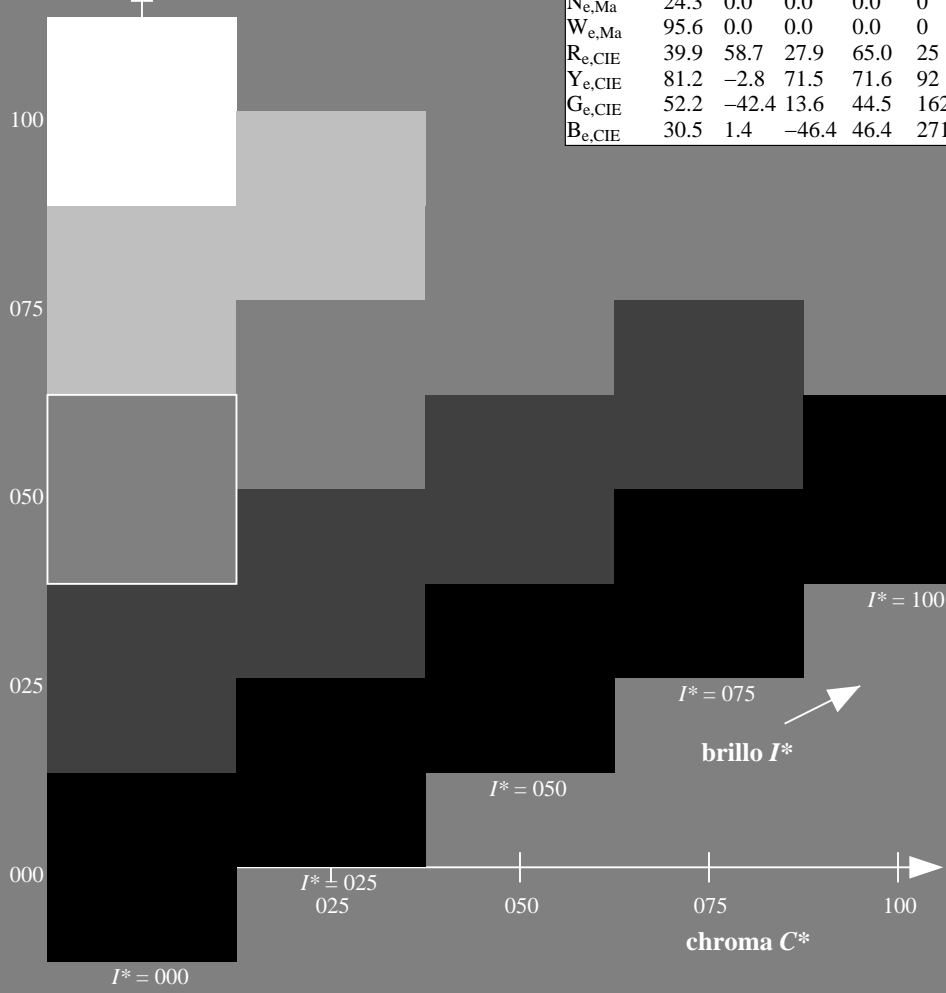
1.0 0.39 0.0 1.0 1.0

triángulo claridad  $T^*$

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

ORS20a; datos adaptados CIELAB (a)

$H^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 $_e$	45.6	72.2	34.4	80.0	25
R25Y_100_100 $_e$	50.5	59.2	51.6	78.6	41
R50Y_100_100 $_e$	60.2	38.2	63.4	74.1	58
R75Y_100_100 $_e$	70.9	17.9	75.9	77.9	76
Y00G_100_100 $_e$	83.6	-3.6	90.4	90.4	92
Y25G_100_100 $_e$	74.5	-25.0	74.3	78.4	108
Y50G_100_100 $_e$	62.6	-40.9	53.8	67.6	127
Y75G_100_100 $_e$	54.1	-55.5	37.5	67.0	145
G00B_100_100 $_e$	50.6	-62.1	19.9	65.2	162
G25B_100_100 $_e$	53.0	-48.6	-8.2	49.2	189
G50B_100_100 $_e$	55.0	-36.2	-27.2	45.3	216
G75B_100_100 $_e$	53.3	-19.8	-41.3	45.9	244
B00R_100_100 $_e$	40.2	1.2	-40.6	40.6	271
B25R_100_100 $_e$	28.1	23.4	-40.3	46.7	300
B50R_100_100 $_e$	31.1	47.7	-29.1	55.9	328
B75R_100_100 $_e$	41.4	70.4	-9.8	71.1	352

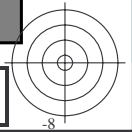
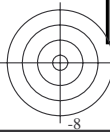


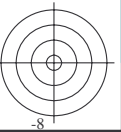
vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS18/QS18.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS18/QS18LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)  
TUB material: code=rh4ta

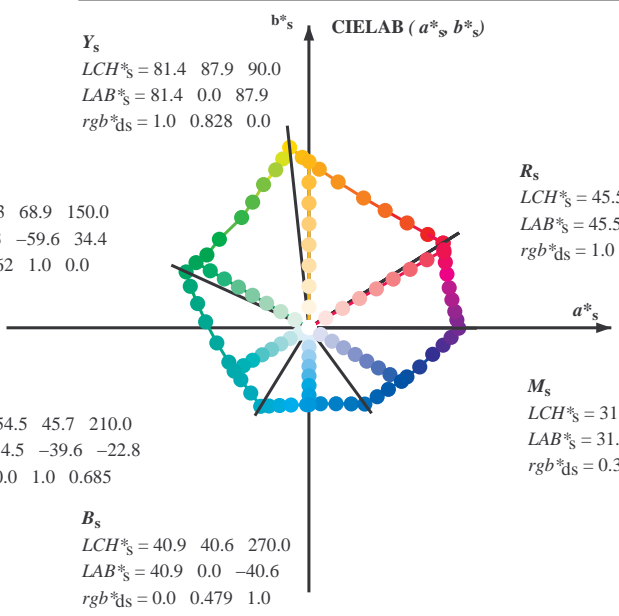
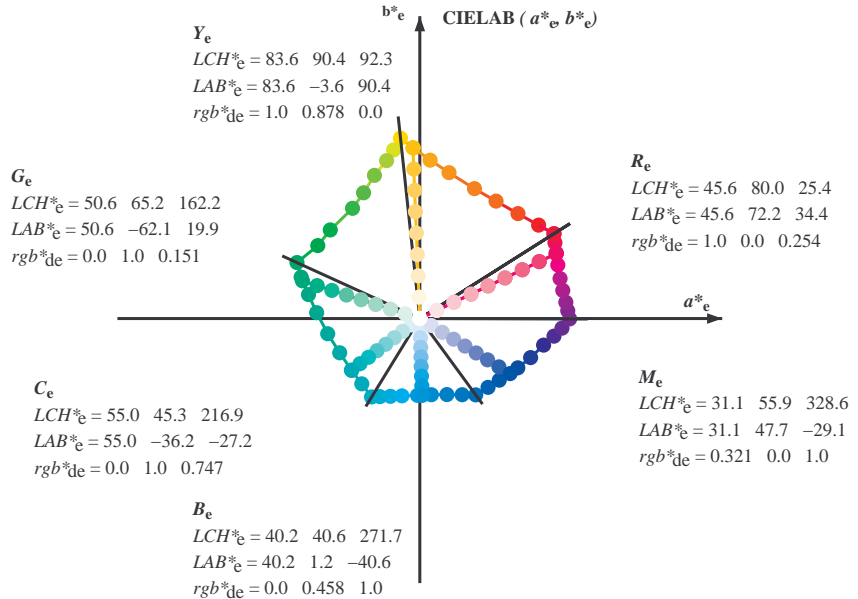
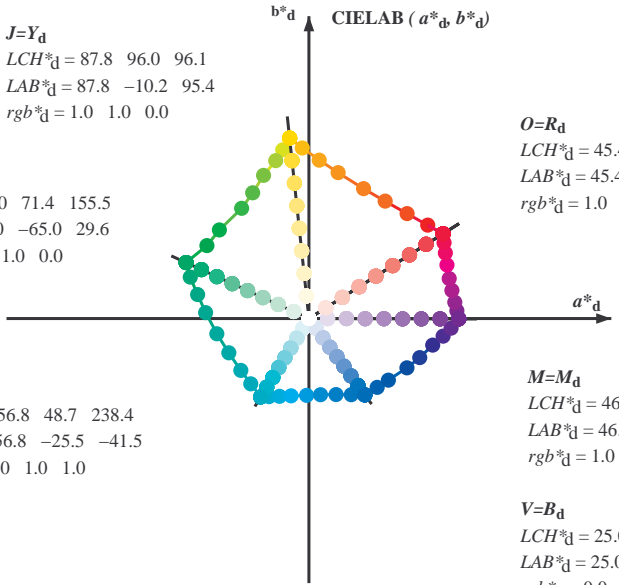
2-013431-L0 QS180-71 gráfico TUB-QS18; código de tono:  $H^*_e=R50Y_e$   
gráfico según a DIN 33872, 3D=0, de=1, cmy0

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





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



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

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS18/QS18.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

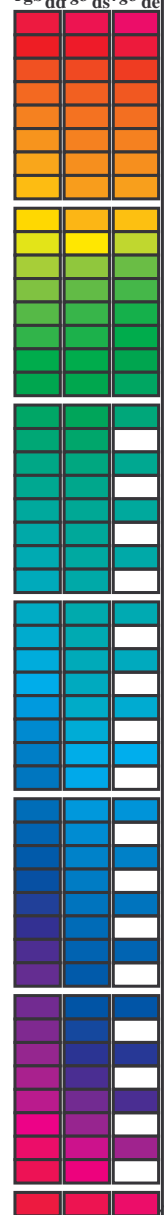
TUB matrícula: 20130201-QS18/QS18LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)  
TUB material: code=rh4ta





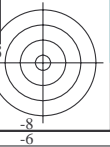
Data of Maximum color M in colorimetric system Offset standard print; separation cmy0\*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;  
Six hue angles of the device colours RYGBCM<sub>d</sub>: 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 columns for device colors (h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>), LAB\* coordinates (ddx64M, ddx361M, dsx361M, dex361M), and CMY0 values. The table contains 392 rows of color data.



vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS18/QS18.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

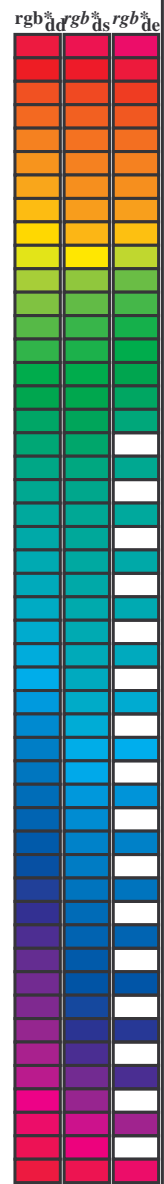
TUB matrícula: 20130201-QS18/QS18LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)  
TUB material: code=rh4tra





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

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd64M	LAB* ddx64M (x=LabCh)	rgb* dex361M	LAB* dex361M
32.3	30.0	25.4	1.0 0.0 0.0	45.4 70.9 44.8 83.9 32.3	1.0 0.0 0.255	45.7 72.2 34.4 80.0 25
38.1	37.5	33.8	1.0 0.125 0.0	48.9 62.8 49.4 79.9 38.1	1.0 0.021 0.0	46.0 69.6 45.7 83.3 33
46.8	45.0	42.1	1.0 0.25 0.0	53.6 51.9 55.5 76.0 46.8	1.0 0.183 0.0	51.1 57.9 52.5 78.1 42
56.9	52.5	50.5	1.0 0.375 0.0	59.1 40.3 62.0 74.0 56.9	1.0 0.288 0.0	55.4 48.5 57.8 75.4 49
67.1	60.0	58.8	1.0 0.5 0.0	64.9 28.9 68.6 74.5 67.1	1.0 0.398 0.0	60.3 38.3 63.5 74.1 58
78.6	67.5	67.2	1.0 0.625 0.0	72.1 15.4 77.1 78.6 78.6	1.0 0.494 0.0	64.6 29.5 68.4 74.5 66
86.2	75.0	75.6	1.0 0.75 0.0	77.9 5.4 83.8 84.0 86.2	1.0 0.592 0.0	70.2 19.3 75.2 77.6 75
92.1	82.5	83.9	1.0 0.875 0.0	83.4 -3.4 90.2 90.2 92.1	1.0 0.703 0.0	75.8 9.4 81.5 82.0 83
96.1	90.0	92.3	1.0 1.0 0.0	87.8 -10.2 95.4 96.0 96.1	1.0 0.879 0.0	83.6 -3.6 90.4 90.5 92
98.8	97.5	101.0	0.875 1.0 0.0	84.3 -13.9 89.2 90.3 98.8	0.807 1.0 0.0	82.4 -15.8 86.2 87.7 100
101.8	105.0	109.7	0.75 1.0 0.0	80.7 -17.5 83.5 85.3 101.8	0.583 1.0 0.0	73.7 -26.1 72.7 77.3 109
107.6	112.5	118.5	0.625 1.0 0.0	75.3 -24.0 75.7 79.4 107.6	0.434 1.0 0.0	68.0 -32.9 62.2 70.5 117
114.0	120.0	127.2	0.5 1.0 0.0	70.6 -29.7 66.5 72.8 114.0	0.322 1.0 0.0	62.6 -40.8 53.8 67.6 127
121.4	127.5	136.0	0.375 1.0 0.0	65.7 -35.6 58.3 68.3 121.4	0.249 1.0 0.0	58.4 -47.4 46.8 66.6 135
135.3	135.0	144.7	0.25 1.0 0.0	58.4 -47.3 46.8 66.6 135.3	0.122 1.0 0.0	54.6 -54.2 38.4 66.5 144
144.4	142.5	153.4	0.125 1.0 0.0	54.7 -53.9 38.5 66.3 144.4	0.03 1.0 0.0	51.2 -62.4 32.0 70.2 152
155.5	150.0	162.2	0.0 1.0 0.0	50.0 -65.0 29.6 71.4 155.5	0.0 1.0 0.151	50.7 -62.0 19.9 65.2 162
160.7	157.5	169.0	0.0 1.0 0.125	50.5 -62.8 21.9 66.5 160.7	0.0 1.0 0.261	51.3 -58.5 11.8 59.8 168
167.7	165.0	175.9	0.0 1.0 0.25	51.2 -58.9 12.7 60.3 167.7	0.0 1.0 0.364	52.0 -55.0 3.9 55.2 175
176.7	172.5	182.7	0.0 1.0 0.375	52.0 -54.5 3.1 54.6 176.7	0.0 1.0 0.43	52.5 -52.2 -2.0 52.3 182
189.3	180.0	189.6	0.0 1.0 0.5	52.9 -48.6 -8.0 49.3 189.3	0.0 1.0 0.502	53.0 -48.5 -8.1 49.3 189
203.2	187.5	196.4	0.0 1.0 0.625	54.0 -42.3 -18.1 46.1 203.2	0.0 1.0 0.56	53.5 -45.9 -13.1 47.8 195
217.2	195.0	203.2	0.0 1.0 0.75	55.0 -36.0 -27.4 45.3 217.2	0.0 1.0 0.626	54.1 -42.3 -18.1 46.1 203
228.3	202.5	210.1	0.0 1.0 0.875	55.8 -30.7 -34.5 46.2 228.3	0.0 1.0 0.682	54.5 -39.6 -22.6 45.7 209
238.4	210.0	216.9	0.0 1.0 1.0	56.8 -25.5 -41.5 48.7 238.4	0.0 1.0 0.747	55.0 -36.1 -27.2 45.3 216
242.9	217.5	223.8	0.0 0.875 1.0	54.1 -21.1 -41.3 46.4 242.9	0.0 1.0 0.819	55.5 -33.2 -31.3 45.8 223
249.3	225.0	230.6	0.0 0.75 1.0	50.4 -15.5 -41.1 43.9 249.3	0.0 1.0 0.904	56.1 -29.6 -36.1 46.8 230
256.9	232.5	237.5	0.0 0.625 1.0	46.5 -9.4 -40.8 41.9 256.9	0.0 1.0 0.983	56.7 -26.2 -40.5 48.4 237
268.2	240.0	244.3	0.0 0.5 1.0	41.7 -1.2 -40.6 40.6 268.2	0.0 0.847 1.0	53.3 -19.8 -41.3 45.9 244
278.6	247.5	251.2	0.0 0.375 1.0	37.3 6.1 -40.2 40.7 278.6	0.0 0.726 1.0	49.7 -14.3 -41.1 43.6 250
289.6	255.0	258.0	0.0 0.25 1.0	32.8 14.3 -40.2 42.7 289.6	0.0 0.613 1.0	46.1 -8.6 -40.8 41.9 258
299.0	262.5	264.8	0.0 0.125 1.0	28.6 22.4 -40.2 46.1 299.0	0.0 0.542 1.0	43.4 -3.9 -40.8 41.1 264
306.2	270.0	271.7	0.0 0.0 1.0	25.0 29.5 -40.4 50.0 306.2	0.0 0.458 1.0	40.3 1.2 -40.6 40.7 271
314.7	277.5	278.8	0.125 0.0 1.0	27.9 36.0 -36.4 51.2 314.7	0.0 0.378 1.0	37.5 5.9 -40.2 40.7 278
322.1	285.0	285.9	0.25 0.0 1.0	28.8 41.9 -32.5 53.1 322.1	0.0 0.292 1.0	34.4 11.6 -40.3 42.0 285
333.3	292.5	293.0	0.375 0.0 1.0	32.7 51.8 -26.0 58.0 333.3	0.0 0.211 1.0	31.5 16.8 -40.3 43.8 292
340.5	300.0	300.1	0.5 0.0 1.0	35.6 58.6 -20.7 62.1 340.5	0.0 0.106 1.0	28.1 23.5 -40.3 46.7 300
347.9	307.5	307.2	0.625 0.0 1.0	38.1 65.4 -14.0 66.9 347.9	0.009 0.0 1.0	25.3 30.1 -40.1 50.2 306
352.5	315.0	314.3	0.75 0.0 1.0	41.8 71.0 -9.2 71.6 352.5	0.012 0.0 1.0	27.8 35.8 -36.5 51.2 314
356.1	322.5	321.4	0.875 0.0 1.0	44.2 75.2 -5.0 75.3 356.1	0.0231 0.0 1.0	28.7 41.1 -33.2 52.9 321
359.8	330.0	328.6	1.0 0.0 1.0	46.1 79.3 -0.2 79.3 359.8	0.322 0.0 1.0	31.1 47.8 -29.1 56.0 328
363.0	337.5	335.7	1.0 0.0 0.875	45.9 78.2 4.1 78.3 363.0	0.408 0.0 1.0	33.5 53.7 -24.7 59.1 335
366.4	345.0	342.8	1.0 0.0 0.75	45.9 77.1 8.6 77.6 366.4	0.539 0.0 1.0	36.4 60.8 -18.7 63.7 342
371.1	352.5	349.9	1.0 0.0 0.625	46.0 75.6 14.8 77.0 371.1	0.667 0.0 1.0	39.3 67.4 -12.4 68.5 349
375.9	360.0	357.0	1.0 0.0 0.5	45.9 74.2 21.1 77.1 375.9	0.736 0.0 1.0	41.4 70.5 -9.7 71.1 352
381.2	367.5	364.1	1.0 0.0 0.375	45.8 72.9 28.3 78.3 381.2	0.81 0.0 1.0	46.1 79.3 -0.1 79.3 359
385.6	375.0	371.2	1.0 0.0 0.25	45.6 72.1 34.6 80.0 385.6	0.0 1.0 0.0	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



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TUB matrícula: 20130201-QS18/QS18LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)  
TUB material: code=rh4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0\*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;  
Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; D65 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	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	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 0.0 0.0	0.096 45.5 71.4 41.2 82.4 30		1.0 0.0 0.0	1.0 0.0 0.0	25.5 92.3 162.2 217.0 271.7 328.6	1.0 0.0 0.0					
33	31	26	1.0 0.016 0.0	45.9 69.8 45.5 83.4 33		1.0 0.0 0.055	45.5 71.2 42.8 83.1 31		1.0 0.017 0.0	1.0 0.0 0.218	45.6 72.0 36.1 80.6 26	1.0 0.017 0.0					
33	32	27	1.0 0.033 0.0	46.3 68.8 46.1 82.8 33		1.0 0.0 0.013	45.5 71.0 44.4 83.7 32		1.0 0.033 0.0	1.0 0.0 0.18	45.6 71.8 37.7 81.1 27	1.0 0.033 0.0					
34	33	28	1.0 0.05 0.0	46.8 67.7 46.8 82.3 34		1.0 0.015 0.0	45.9 70.0 45.5 83.5 33		1.0 0.05 0.0	1.0 0.0 0.142	45.6 71.6 39.4 81.7 28	1.0 0.05 0.0					
35	34	29	1.0 0.066 0.0	47.3 66.6 47.4 81.8 35		1.0 0.036 0.0	46.5 68.6 46.3 82.8 34		1.0 0.067 0.0	1.0 0.0 0.099	45.5 71.4 41.1 82.4 29	1.0 0.067 0.0					
36	35	31	1.0 0.083 0.0	47.7 65.5 48.0 81.2 36		1.0 0.057 0.0	47.1 67.3 47.1 82.1 35		1.0 0.083 0.0	1.0 0.0 0.053	45.5 71.2 42.9 83.1 31	1.0 0.083 0.0					
36	36	32	1.0 0.1 0.0	48.2 64.4 48.5 80.7 36		1.0 0.079 0.0	47.6 65.9 47.9 81.4 36		1.0 0.1 0.0	1.0 0.0 0.006	45.5 71.0 44.6 83.8 32	1.0 0.1 0.0					
37	37	33	1.0 0.116 0.0	48.6 63.3 49.1 80.2 37		1.0 0.1 0.0	48.2 64.5 48.6 80.7 37		1.0 0.117 0.0	1.0 0.021 0.0	46.0 69.6 45.7 83.3 33	1.0 0.117 0.0					
38	38	34	1.0 0.133 0.0	49.2 62.1 49.8 79.6 38		1.0 0.121 0.0	48.8 63.1 49.3 80.1 38		1.0 0.133 0.0	1.0 0.044 0.0	46.7 68.1 46.6 82.5 34	1.0 0.133 0.0					
39	39	35	1.0 0.15 0.0	49.8 60.7 50.7 79.1 39		1.0 0.137 0.0	49.4 61.8 50.1 79.6 39		1.0 0.15 0.0	1.0 0.068 0.0	47.4 66.6 47.5 81.8 35	1.0 0.15 0.0					
41	40	36	1.0 0.166 0.0	50.5 59.2 51.6 78.6 41		1.0 0.151 0.0	49.9 60.6 50.9 79.1 40		1.0 0.167 0.0	1.0 0.092 0.0	48.0 65.0 48.3 81.0 36	1.0 0.167 0.0					
42	41	37	1.0 0.183 0.0	51.1 57.8 52.5 78.1 42		1.0 0.166 0.0	50.5 59.4 51.6 78.7 41		1.0 0.183 0.0	1.0 0.116 0.0	48.7 63.5 49.1 80.2 37	1.0 0.183 0.0					
43	42	38	1.0 0.2 0.0	51.7 56.3 53.3 77.5 43		1.0 0.18 0.0	51.0 58.1 52.3 78.2 42		1.0 0.2 0.0	1.0 0.135 0.0	49.3 62.0 49.9 79.6 38	1.0 0.2 0.0					
44	43	39	1.0 0.216 0.0	52.4 54.9 54.0 77.0 44		1.0 0.194 0.0	51.6 56.9 53.0 77.8 43		1.0 0.217 0.0	1.0 0.151 0.0	49.9 60.7 50.8 79.1 39	1.0 0.217 0.0					
45	44	41	1.0 0.233 0.0	53.0 53.4 54.8 76.5 45		1.0 0.209 0.0	52.1 55.6 53.7 77.3 44		1.0 0.233 0.0	1.0 0.167 0.0	50.5 59.3 51.7 78.6 41	1.0 0.233 0.0					
46	45	42	1.0 0.25 0.0	53.6 51.9 55.5 76.0 46		1.0 0.223 0.0	52.7 54.4 54.4 76.9 45		1.0 0.25 0.0	1.0 0.183 0.0	51.1 57.9 52.5 78.1 42	1.0 0.25 0.0					
48	46	43	1.0 0.266 0.0	54.4 50.4 56.5 75.7 48		1.0 0.237 0.0	53.2 53.1 55.0 76.4 46		1.0 0.267 0.0	1.0 0.198 0.0	51.7 56.5 53.2 77.6 43	1.0 0.267 0.0					
49	47	44	1.0 0.283 0.0	55.1 48.9 57.4 75.4 49		1.0 0.251 0.0	53.7 51.8 55.6 76.0 47		1.0 0.283 0.0	1.0 0.214 0.0	52.3 55.1 54.0 77.1 44	1.0 0.283 0.0					
50	48	45	1.0 0.3 0.0	55.8 47.4 58.4 75.2 50		1.0 0.264 0.0	54.3 50.7 56.3 75.8 48		1.0 0.3 0.0	1.0 0.23 0.0	52.9 53.7 54.7 76.6 45	1.0 0.3 0.0					
52	49	46	1.0 0.316 0.0	56.6 45.8 59.2 74.9 52		1.0 0.276 0.0	54.8 49.6 57.1 75.6 49		1.0 0.317 0.0	1.0 0.246 0.0	53.5 52.3 55.4 76.1 46	1.0 0.317 0.0					
53	50	47	1.0 0.333 0.0	57.3 44.2 60.1 74.6 53		1.0 0.288 0.0	55.4 48.5 57.8 75.4 50		1.0 0.333 0.0	1.0 0.261 0.0	54.2 51.0 56.2 75.9 47	1.0 0.333 0.0					
54	51	48	1.0 0.35 0.0	58.0 42.7 60.9 74.4 54		1.0 0.301 0.0	55.9 47.3 58.5 75.2 51		1.0 0.35 0.0	1.0 0.274 0.0	54.8 49.8 57.0 75.6 48	1.0 0.35 0.0					
56	52	49	1.0 0.366 0.0	58.8 41.1 61.7 74.1 56		1.0 0.313 0.0	56.5 46.2 59.1 75.0 52		1.0 0.367 0.0	1.0 0.288 0.0	55.4 48.5 57.8 75.4 49	1.0 0.367 0.0					
57	53	51	1.0 0.383 0.0	59.5 39.5 62.5 74.0 57		1.0 0.326 0.0	57.0 45.0 59.8 74.8 53		1.0 0.383 0.0	1.0 0.302 0.0	56.0 47.2 58.5 75.2 51	1.0 0.383 0.0					
59	54	52	1.0 0.4 0.0	60.3 38.1 63.5 74.1 59		1.0 0.338 0.0	57.6 43.9 60.4 74.6 54		1.0 0.4 0.0	1.0 0.316 0.0	56.6 45.9 59.3 75.0 52	1.0 0.4 0.0					
60	55	53	1.0 0.416 0.0	61.0 36.6 64.5 74.1 60		1.0 0.35 0.0	58.1 42.7 61.0 74.4 55		1.0 0.417 0.0	1.0 0.33 0.0	57.2 44.6 60.0 74.8 53	1.0 0.417 0.0					
61	56	54	1.0 0.433 0.0	61.8 35.1 65.4 74.2 61		1.0 0.363 0.0	58.6 41.5 61.5 74.2 56		1.0 0.433 0.0	1.0 0.343 0.0	57.8 43.3 60.6 74.5 54	1.0 0.433 0.0					
63	57	55	1.0 0.45 0.0	62.6 33.6 66.2 74.3 63		1.0 0.375 0.0	59.2 40.3 62.1 74.0 57		1.0 0.45 0.0	1.0 0.357 0.0	58.4 42.0 61.3 74.3 55	1.0 0.45 0.0					
64	58	56	1.0 0.466 0.0	63.3 32.0 67.1 74.4 64		1.0 0.387 0.0	59.8 39.3 62.8 74.1 58		1.0 0.467 0.0	1.0 0.371 0.0	59.0 40.7 61.9 74.1 56	1.0 0.467 0.0					
65	59	57	1.0 0.483 0.0	64.1 30.5 67.9 74.4 65		1.0 0.4 0.0	60.3 38.2 63.5 74.1 59		1.0 0.483 0.0	1.0 0.385 0.0	59.6 39.5 62.7 74.1 57	1.0 0.483 0.0					
67	60	58	1.0 0.5 0.0	64.9 28.9 68.6 74.5 67		1.0 0.412 0.0	60.9 37.1 64.2 74.2 60		1.0 0.5 0.0	1.0 0.398 0.0	60.3 38.3 63.5 74.1 58	1.0 0.5 0.0					
68	61	60	1.0 0.516 0.0	65.8 27.2 69.9 75.0 68		1.0 0.424 0.0	61.4 36.0 64.9 74.2 61		1.0 0.517 0.0	1.0 0.412 0.0	60.9 37.1 64.2 74.2 60	1.0 0.517 0.0					
70	62	61	1.0 0.533 0.0	66.8 25.5 71.1 75.6 70		1.0 0.436 0.0	62.0 34.9 65.6 74.3 62		1.0 0.533 0.0	1.0 0.426 0.0	61.5 35.8 65.0 74.2 61	1.0 0.533 0.0					
71	63	62	1.0 0.55 0.0	67.7 23.8 72.3 76.1 71		1.0 0.449 0.0	62.6 33.7 66.2 74.3 63		1.0 0.55 0.0	1.0 0.439 0.0	62.1 34.6 65.7 74.3 62	1.0 0.55 0.0					
73	64	63	1.0 0.566 0.0	68.7 22.0 73.5 76.7 73		1.0 0.461 0.0	63.1 32.6 66.9 74.4 64		1.0 0.567 0.0	1.0 0.453 0.0	62.8 33.3 66.4 74.3 63	1.0 0.567 0.0					
74	65	64	1.0 0.583 0.0	69.7 20.2 74.6 77.3 74		1.0 0.473 0.0	63.7 31.5 67.5 74.4 65		1.0 0.583 0.0	1.0 0.467 0.0	63.4 32.1 67.1 74.4 64	1.0 0.583 0.0					
76	66	65	1.0 0.6 0.0	70.6 18.3 75.6 77.8 76		1.0 0.486 0.0	64.2 30.3 68.0 74.5 66		1.0 0.6 0.0	1.0 0.48 0.0	64.0 30.8 67.8 74.5 65	1.0 0.6 0.0					
77	67	66	1.0 0.616 0.0	71.6 16.4 76.6 78.4 77		1.0 0.498 0.0	64.8 29.1 68.6 74.5 67		1.0 0.617 0.0	1.0 0.494 0.0	64.6 29.5 68.4 74.5 66	1.0 0.617 0.0					
79	68	67	1.0 0.633 0.0	72.5 14.8 77.6 79.0 79		1.0 0.509 0.0	65.4 28.0 69.4 74.8 68		1.0 0.633 0.0	1.0 0.507 0.0	65.3 28.2 69.2 74.8 67	1.0 0.633 0.0					
80	69	68	1.0 0.65 0.0	73.2 13.6 78.5 79.7 80		1.0 0.52 0.0	66.1 26.9 70.2 75.2 69		1.0 0.65 0.0	1.0 0.519 0.0	66.0 27.0 70.1 75.2 68	1.0 0.65 0.0					
81	70	70	1.0 0.666 0.0	74.0 12.3 79.5 80.4 81		1.0 0.531 0.0	66.7 25.8 71.0 75.6 70		1.0 0.667 0.0	1.0 0.531 0.0	66.7 25.8 71.0 75.6 70	1.0 0.667 0.0					
82	71	71	1.0 0.683 0.0	74.8 11.0 80.4 81.1 82		1.0 0.542 0.0	67.3 24.7 71.8 75.9 71		1.0 0.683 0.0	1.0 0.543 0.0	67.4 24.6 71.9 76.0 71	1.0 0.683 0.0					
83	72	72	1.0 0.7 0.0	75.6 9.6 81.3 81.9 83		1.0 0.553 0.0	67.9 23.6 72.6 76.3 72		1.0 0.7 0.0	1.0 0.555 0.0	68.1 23.3 72.8 76.4 72	1.0 0.7 0.0					
84	73	73	1.0 0.716 0.0	76.3 8.3 82.2 82.6 84		1.0 0.564 0.0	68.6 22.4 73.3 76.6 73		1.0 0.717 0.0	1.0 0.568 0.0	68.8 22.0 73.6 76.8 73	1.0 0.717 0.0					
85	74	74	1.0 0.733 0.0	77.1 6.9 83.0 83.3 85		1.0 0.574 0.0	69.2 21.2 74.0 77.0 74		1.0 0.733 0.0	1.0 0.58 0.0	69.5 20.6 74.4 77.2 74	1.0 0.733 0.0					
86	75	75	1.0 0.75 0.0	77.9 5.4 83.8 84.0 86		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					

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS18/QS18.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS18/QS18LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)  
TUB material: code=rh4ta

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

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

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)
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	70.2 19.3 75.2 77.6 75	1.0 0.75 0.0	1.0 0.75 0.0	70.2 19.3 75.2 77.6 75	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	70.9 17.9 75.9 78.0 76	1.0 0.767 0.0	1.0 0.767 0.0	70.9 17.9 75.9 78.0 76	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	71.6 16.5 76.6 78.4 77	1.0 0.783 0.0	1.0 0.783 0.0	71.6 16.5 76.6 78.4 77	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	72.4 15.1 77.4 78.9 78	1.0 0.8 0.0	1.0 0.8 0.0	72.4 15.1 77.4 78.9 78	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	73.2 13.8 78.5 79.7 80	1.0 0.817 0.0	1.0 0.817 0.0	73.2 13.8 78.5 79.7 80	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	74.1 12.3 79.5 80.5 81	1.0 0.833 0.0	1.0 0.833 0.0	74.1 12.3 79.5 80.5 81	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	74.9 10.9 80.5 81.3 82	1.0 0.85 0.0	1.0 0.85 0.0	74.9 10.9 80.5 81.3 82	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	75.8 9.4 81.5 82.0 83	1.0 0.867 0.0	1.0 0.867 0.0	75.8 9.4 81.5 82.0 83	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	76.6 7.9 82.4 82.8 84	1.0 0.883 0.0	1.0 0.883 0.0	76.6 7.9 82.4 82.8 84	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	77.5 6.4 83.4 83.6 85	1.0 0.9 0.0	1.0 0.9 0.0	77.5 6.4 83.4 83.6 85	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	78.4 4.8 84.4 84.6 86	1.0 0.917 0.0	1.0 0.917 0.0	78.4 4.8 84.4 84.6 86	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	79.4 3.2 85.7 85.7 87	1.0 0.933 0.0	1.0 0.933 0.0	79.4 3.2 85.7 85.7 87	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	80.5 1.6 86.9 86.9 88	1.0 0.95 0.0	1.0 0.95 0.0	80.5 1.6 86.9 86.9 88	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	81.5 0.0 88.1 88.1 90	1.0 0.967 0.0	1.0 0.967 0.0	81.5 0.0 88.1 88.1 90	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	82.6 -1.8 89.2 89.3 91	1.0 0.983 0.0	1.0 0.983 0.0	82.6 -1.8 89.2 89.3 91	1.0 0.983 0.0
96	90	92	1.0 1.0 0.0	87.8 -10.2 95.4 95.6 96	1.0 0.829 0.0	81.4 0.0 88.0 88.0 90	1.0 1.0 0.0	1.0 0.879 0.0	83.6 -3.6 90.4 90.5 92	1.0 1.0 0.0	1.0 1.0 0.0	83.6 -3.6 90.4 90.5 92	1.0 1.0 0.0	1.0 1.0 0.0	83.6 -3.6 90.4 90.5 92	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	84.9 -5.5 92.0 92.2 93	0.983 1.0 0.0	0.983 1.0 0.0	84.9 -5.5 92.0 92.2 93	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	86.2 -7.5 93.6 93.9 94	0.967 1.0 0.0	0.967 1.0 0.0	86.2 -7.5 93.6 93.9 94	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	87.5 -9.6 95.1 95.6 95	0.95 1.0 0.0	0.95 1.0 0.0	87.5 -9.6 95.1 95.6 95	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	86.7 -11.3 93.6 94.3 96	0.933 1.0 0.0	0.933 1.0 0.0	86.7 -11.3 93.6 94.3 96	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	85.3 -12.9 90.9 91.8 98	0.917 1.0 0.0	0.917 1.0 0.0	85.3 -12.9 90.9 91.8 98	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	83.8 -14.4 88.4 89.6 99	0.9 1.0 0.0	0.9 1.0 0.0	83.8 -14.4 88.4 89.6 99	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	82.4 -15.8 86.2 87.7 100	0.883 1.0 0.0	0.883 1.0 0.0	82.4 -15.8 86.2 87.7 100	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	81.0 -17.2 84.0 85.7 101	0.867 1.0 0.0	0.867 1.0 0.0	81.0 -17.2 84.0 85.7 101	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	79.9 -18.6 82.3 84.4 102	0.85 1.0 0.0	0.85 1.0 0.0	79.9 -18.6 82.3 84.4 102	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	78.8 -20.0 80.8 83.2 103	0.833 1.0 0.0	0.833 1.0 0.0	78.8 -20.0 80.8 83.2 103	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	77.7 -21.3 79.2 82.0 105	0.817 1.0 0.0	0.817 1.0 0.0	77.7 -21.3 79.2 82.0 105	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	76.6 -22.6 77.6 80.8 106	0.8 1.0 0.0	0.8 1.0 0.0	76.6 -22.6 77.6 80.8 106	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	75.5 -23.8 76.0 79.6 107	0.783 1.0 0.0	0.783 1.0 0.0	75.5 -23.8 76.0 79.6 107	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	74.6 -25.0 74.3 78.4 108	0.767 1.0 0.0	0.767 1.0 0.0	74.6 -25.0 74.3 78.4 108	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	73.7 -26.1 72.7 77.3 109	0.75 1.0 0.0	0.75 1.0 0.0	73.7 -26.1 72.7 77.3 109	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	72.9 -27.1 71.0 76.1 110	0.733 1.0 0.0	0.733 1.0 0.0	72.9 -27.1 71.0 76.1 110	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	72.0 -28.1 69.3 74.9 112	0.717 1.0 0.0	0.717 1.0 0.0	72.0 -28.1 69.3 74.9 112	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	71.2 -29.0 67.7 73.7 113	0.7 1.0 0.0	0.7 1.0 0.0	71.2 -29.0 67.7 73.7 113	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	70.4 -30.0 66.1 72.6 114	0.683 1.0 0.0	0.683 1.0 0.0	70.4 -30.0 66.1 72.6 114	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	69.6 -31.0 64.8 71.9 115	0.667 1.0 0.0	0.667 1.0 0.0	69.6 -31.0 64.8 71.9 115	0.667 1.0 0.0
106	111	116	0.65													

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	rgb* dd	rgb* ds	rgb* de																		
114	120	127	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114	0.399	1.0	0.0	66.7	-34.5	59.9	69.2	120	0.5	1.0	0.0	0.322	1.0	0.0	62.6	-40.8	53.8	67.6	127	0.5	1.0	0.0
115	121	128	0.483	1.0	0.0	69.9	-30.5	65.4	72.2	115	0.382	1.0	0.0	66.0	-35.2	58.8	68.6	121	0.483	1.0	0.0	0.312	1.0	0.0	62.0	-41.8	52.9	67.5	128	0.483	1.0	0.0
116	122	129	0.466	1.0	0.0	69.3	-31.4	64.3	71.6	116	0.37	1.0	0.0	65.4	-36.1	57.9	68.3	122	0.466	1.0	0.0	0.301	1.0	0.0	61.4	-42.8	51.9	67.3	129	0.466	1.0	0.0
117	123	130	0.45	1.0	0.0	68.6	-32.2	63.2	71.0	117	0.361	1.0	0.0	64.9	-37.0	57.1	68.1	123	0.45	1.0	0.0	0.291	1.0	0.0	60.8	-43.8	50.9	67.2	130	0.45	1.0	0.0
117	124	131	0.433	1.0	0.0	68.0	-33.0	62.1	70.4	117	0.352	1.0	0.0	64.4	-37.9	56.4	68.0	124	0.433	1.0	0.0	0.28	1.0	0.0	60.2	-44.7	49.9	67.0	131	0.433	1.0	0.0
118	125	133	0.416	1.0	0.0	67.3	-33.8	61.0	69.8	118	0.343	1.0	0.0	63.8	-38.8	55.6	67.9	125	0.416	1.0	0.0	0.27	1.0	0.0	59.6	-45.6	48.9	66.9	133	0.416	1.0	0.0
119	126	134	0.4	1.0	0.0	66.7	-34.5	59.9	69.2	119	0.334	1.0	0.0	63.3	-39.7	54.8	67.8	126	0.4	1.0	0.0	0.259	1.0	0.0	59.0	-46.5	47.8	66.8	134	0.4	1.0	0.0
120	127	135	0.383	1.0	0.0	66.0	-35.2	58.8	68.6	120	0.325	1.0	0.0	62.8	-40.6	54.0	67.6	127	0.383	1.0	0.0	0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135	0.383	1.0	0.0
122	128	136	0.366	1.0	0.0	65.2	-36.4	57.6	68.2	122	0.316	1.0	0.0	62.3	-41.5	53.2	67.5	128	0.366	1.0	0.0	0.233	1.0	0.0	57.9	-48.3	45.8	66.6	136	0.366	1.0	0.0
124	129	137	0.35	1.0	0.0	64.2	-38.2	56.2	67.9	124	0.307	1.0	0.0	61.7	-42.3	52.4	67.4	129	0.35	1.0	0.0	0.217	1.0	0.0	57.4	-49.2	44.7	66.6	137	0.35	1.0	0.0
126	130	138	0.333	1.0	0.0	63.2	-39.8	54.7	67.7	126	0.298	1.0	0.0	61.2	-43.1	51.5	67.3	130	0.333	1.0	0.0	0.201	1.0	0.0	57.0	-50.0	43.7	66.5	138	0.333	1.0	0.0
127	131	140	0.316	1.0	0.0	62.3	-41.4	53.2	67.5	127	0.289	1.0	0.0	60.7	-44.0	50.7	67.2	131	0.316	1.0	0.0	0.185	1.0	0.0	56.5	-50.9	42.7	66.5	140	0.316	1.0	0.0
129	132	141	0.3	1.0	0.0	61.3	-43.0	51.7	67.3	129	0.28	1.0	0.0	60.2	-44.8	49.8	67.0	132	0.3	1.0	0.0	0.169	1.0	0.0	56.0	-51.7	41.6	66.5	141	0.3	1.0	0.0
131	133	142	0.283	1.0	0.0	60.3	-44.5	50.1	67.0	131	0.271	1.0	0.0	59.6	-45.5	48.9	66.9	133	0.283	1.0	0.0	0.153	1.0	0.0	55.5	-52.5	40.5	66.4	142	0.283	1.0	0.0
133	134	143	0.266	1.0	0.0	59.3	-45.9	48.5	66.8	133	0.262	1.0	0.0	59.1	-46.3	48.0	66.8	134	0.266	1.0	0.0	0.137	1.0	0.0	55.1	-53.3	39.4	66.4	143	0.266	1.0	0.0
135	135	144	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135	0.253	1.0	0.0	58.6	-47.0	47.1	66.7	135	0.25	1.0	0.0	0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144	0.25	1.0	0.0
136	136	145	0.233	1.0	0.0	57.9	-48.3	45.8	66.5	136	0.241	1.0	0.0	58.1	-47.8	46.3	66.6	136	0.233	1.0	0.0	0.108	1.0	0.0	54.1	-55.4	37.6	67.0	145	0.233	1.0	0.0
137	137	147	0.216	1.0	0.0	57.4	-49.2	44.7	66.5	137	0.227	1.0	0.0	57.7	-48.6	45.4	66.6	137	0.216	1.0	0.0	0.095	1.0	0.0	53.6	-56.6	36.7	67.6	147	0.216	1.0	0.0
138	138	148	0.2	1.0	0.0	56.9	-50.1	43.6	66.5	138	0.213	1.0	0.0	57.3	-49.4	44.5	66.6	138	0.2	1.0	0.0	0.082	1.0	0.0	53.1	-57.8	35.8	68.1	148	0.2	1.0	0.0
140	139	149	0.183	1.0	0.0	56.4	-51.0	42.5	66.4	140	0.2	1.0	0.0	56.9	-50.1	43.6	66.5	139	0.183	1.0	0.0	0.069	1.0	0.0	52.6	-59.0	34.9	68.6	149	0.183	1.0	0.0
141	140	150	0.166	1.0	0.0	55.9	-51.9	41.4	66.4	141	0.186	1.0	0.0	56.5	-50.8	42.7	66.5	140	0.166	1.0	0.0	0.056	1.0	0.0	52.1	-60.1	34.0	69.2	150	0.166	1.0	0.0
142	141	151	0.15	1.0	0.0	55.4	-52.7	40.3	66.4	142	0.172	1.0	0.0	56.1	-51.6	41.8	66.5	141	0.15	1.0	0.0	0.043	1.0	0.0	51.7	-61.3	33.0	69.7	151	0.15	1.0	0.0
143	142	152	0.133	1.0	0.0	54.9	-53.5	39.1	66.3	143	0.159	1.0	0.0	55.7	-52.3	40.9	66.4	142	0.133	1.0	0.0	0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152	0.133	1.0	0.0
145	143	154	0.116	1.0	0.0	54.4	-54.7	38.0	66.6	145	0.145	1.0	0.0	55.3	-52.9	40.0	66.4	143	0.116	1.0	0.0	0.016	1.0	0.0	50.7	-63.5	30.9	70.8	154	0.116	1.0	0.0
146	144	155	0.1	1.0	0.0	53.7	-56.2	37.0	67.3	146	0.131	1.0	0.0	54.9	-53.6	39.0	66.4	144	0.1	1.0	0.0	0.003	1.0	0.0	50.2	-64.6	29.9	71.3	155	0.1	1.0	0.0
148	145	156	0.083	1.0	0.0	53.1	-57.7	35.9	68.0	148	0.119	1.0	0.0	54.5	-54.5	38.2	66.6	145	0.083	1.0	0.0	0.0	1.0	0.021	50.1	-64.6	28.3	70.6	156	0.083	1.0	0.0
149	146	157	0.066	1.0	0.0	52.5	-59.2	34.7	68.7	149	0.107	1.0	0.0	54.1	-55.5	37.5	67.1	146	0.066	1.0	0.0	0.0	1.0	0.049	50.3	-64.2	26.5	69.5	157	0.066	1.0	0.0
151	147	158	0.049	1.0	0.0	51.9	-60.7	33.5	69.4	151	0.096	1.0	0.0	53.7	-56.5	36.8	67.5	147	0.049	1.0	0.0	0.0	1.0	0.077	50.4	-63.7	24.8	68.4	158	0.049	1.0	0.0
152	148	159	0.033	1.0	0.0	51.3	-62.2	32.2	70.0	152	0.085	1.0	0.0	53.2	-57.6	36.0	68.0	148	0.033	1.0	0.0	0.0	1.0	0.104	50.5	-63.1	23.1	67.3	159	0.033	1.0	0.0
154	149	161	0.016	1.0	0.0	50.6	-63.6	30.9	70.7	154	0.074	1.0	0.0	52.8	-58.6	35.3	68.4	149	0.016	1.0	0.0	0.0	1.0	0.13	50.6	-62.6	21.5	66.3	161	0.016	1.0	0.0
155	150	162	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155	G <sub>d</sub> 0.062	1.0	0.0	52.4	-59.6	34.5	68.9	150	G <sub>s</sub> 0.0	1.0	0.0	0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162	G <sub>e</sub> 0.0	1.0	0.0
156	151	163	0.0	1.0	0.016	50.1	-64.7	28.5	70.7	156	0.051	1.0	0.0	52.0	-60.6	33.6	69.4	151	0.0	1.0	0.017	0.0	1.0	0.167	50.8	-61.6	18.7	64.4	163	0.0	1.0	0.017
156	152	164	0.0	1.0	0.033	50.1	-64.5	27.4	70.1	156	0.04	1.0	0.0	51.5	-61.6	32.8	69.8	152	0.0	1.0	0.033	0.0	1.0	0.183	50.9	-61.1	17.5	63.6	164	0.0	1.0	0.033
157	153	164	0.0	1.0	0.05	50.2	-64.2	26.4	69.4	157	0.028	1.0	0.0	51.1	-62.5	31.9	70.3	153	0.0	1.0	0.05	0.0	1.0	0.2	51.0	-60.6	16.3	62.8	164	0.0	1.0	0.05
158	154	165	0.0	1.0	0.066	50.3	-63.9	25.4	68.8	158	0.017	1.0	0.0	50.7	-63.5	31.0	70.7	154	0.0	1.0	0.067	0.0	1.0	0.216	51.0	-60.0	15.1	62.0	165	0.0	1.0	0.067
159	155	166	0.0	1.0	0.083	50.3	-63.6	24.4	68.1	159	0.006	1.0	0.0	50.3	-64.4	30.1	71.2	155	0.0	1.0	0.083	0.0	1.0	0.232	51.1	-59.5	14.0	61.2	166	0.0	1.0	0.083
159	156	167	0.0	1.0	0.1	50.4	-63.3	23.4	67.5	159	0.0	1.0	0.012	50.1	-64.7	28.9	71.0	156	0.0	1.0	0.1	0.0	1.0	0.248	51.2	-58.9	12.9	60.4	167	0.0	1.0	0.1
160	157	168	0.0	1.0	0.116	50.5	-62.9	22.4	66.8	160	0.0	1.0	0.035	50.2	-64.4	27.4	70.0	157	0.0	1.0	0.117	0.0	1.0	0.261	51.3	-58.5	11.8	59.8	168	0.0	1.0	0.117
161	158	169	0.0	1.0	0.133	50.5	-62.5	21.2	66.1	161	0.0	1.0	0.059	50.3	-64.0	25.9	69.1	158	0.0	1.0	0.133	0.0	1.0	0.274	51.4	-58.1	10.8	59.2	169	0.0	1.0	0.133
162	159	170	0.0	1.0	0.15	50.6	-62.1	19.9	65.2	162	0.0	1.0	0.083	50.4	-63.5	24.4	68.2	159	0.0	1.0	0.15	0.0	1.0	0.287	51.5	-57.7	9.7	58.6	170	0.0	1.0	0.15
163	160	171	0																													



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

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

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	rgb* ds361Mi	rgb* de361Mi	rgb* ds361Mi	rgb* de361Mi																					
167	165	175	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167	0.0	1.0	0.2	51.0	-60.5	16.2	62.8	165	0.0	1.0	0.25	0.0	1.0	0.25	0.0	1.0	0.364	52.0	-55.0	3.9	55.2	175	0.0	1.0	0.25
168	166	176	0.0	1.0	0.266	51.3	-58.4	11.3	59.5	168	0.0	1.0	0.218	51.1	-60.0	15.0	61.9	166	0.0	1.0	0.267	0.0	1.0	0.376	52.0	-54.5	3.0	54.6	176	0.0	1.0	0.267			
170	167	177	0.0	1.0	0.283	51.4	-57.9	10.0	58.8	170	0.0	1.0	0.236	51.2	-59.3	13.7	61.0	167	0.0	1.0	0.283	0.0	1.0	0.385	52.1	-54.1	2.1	54.3	177	0.0	1.0	0.283			
171	168	178	0.0	1.0	0.3	51.5	-57.3	8.7	58.0	171	0.0	1.0	0.253	51.2	-58.8	12.5	60.2	168	0.0	1.0	0.3	0.0	1.0	0.394	52.2	-53.8	1.3	53.9	178	0.0	1.0	0.3			
172	169	179	0.0	1.0	0.316	51.6	-56.8	7.4	57.3	172	0.0	1.0	0.267	51.3	-58.4	11.4	59.5	169	0.0	1.0	0.317	0.0	1.0	0.403	52.2	-53.4	0.4	53.5	179	0.0	1.0	0.317			
173	170	180	0.0	1.0	0.333	51.7	-56.2	6.1	56.5	173	0.0	1.0	0.281	51.4	-57.9	10.2	58.9	170	0.0	1.0	0.333	0.0	1.0	0.412	52.3	-53.0	-0.3	53.1	180	0.0	1.0	0.333			
174	171	181	0.0	1.0	0.35	51.8	-55.5	4.9	55.8	174	0.0	1.0	0.295	51.5	-57.5	9.1	58.3	171	0.0	1.0	0.35	0.0	1.0	0.421	52.4	-52.6	-1.2	52.7	181	0.0	1.0	0.35			
176	172	182	0.0	1.0	0.366	51.9	-54.9	3.7	55.0	176	0.0	1.0	0.309	51.6	-57.0	8.0	57.7	172	0.0	1.0	0.367	0.0	1.0	0.43	52.5	-52.2	-2.0	52.3	182	0.0	1.0	0.367			
177	173	183	0.0	1.0	0.383	52.0	-54.2	2.3	54.3	177	0.0	1.0	0.323	51.7	-56.5	6.9	57.0	173	0.0	1.0	0.383	0.0	1.0	0.439	52.5	-51.8	-2.8	51.9	183	0.0	1.0	0.383			
179	174	184	0.0	1.0	0.4	52.2	-53.6	0.7	53.6	179	0.0	1.0	0.337	51.8	-56.0	5.9	56.4	174	0.0	1.0	0.4	0.0	1.0	0.448	52.6	-51.3	-3.6	51.6	184	0.0	1.0	0.4			
180	175	185	0.0	1.0	0.416	52.3	-52.8	-0.8	52.9	180	0.0	1.0	0.351	51.9	-55.5	4.9	55.8	175	0.0	1.0	0.417	0.0	1.0	0.457	52.7	-50.9	-4.4	51.2	185	0.0	1.0	0.417			
182	176	185	0.0	1.0	0.433	52.4	-52.1	-2.3	52.1	182	0.0	1.0	0.365	52.0	-54.9	3.8	55.1	176	0.0	1.0	0.433	0.0	1.0	0.466	52.7	-50.4	-5.2	50.8	185	0.0	1.0	0.433			
184	177	186	0.0	1.0	0.45	52.6	-51.3	-3.8	51.4	184	0.0	1.0	0.378	52.0	-54.4	2.9	54.6	177	0.0	1.0	0.45	0.0	1.0	0.475	52.8	-49.9	-5.9	50.4	186	0.0	1.0	0.45			
185	178	187	0.0	1.0	0.466	52.7	-50.4	-5.3	50.7	185	0.0	1.0	0.388	52.1	-54.0	1.9	54.1	178	0.0	1.0	0.467	0.0	1.0	0.484	52.9	-49.5	-6.7	50.0	187	0.0	1.0	0.467			
187	179	188	0.0	1.0	0.483	52.8	-49.6	-6.6	50.0	187	0.0	1.0	0.398	52.2	-53.6	0.9	53.7	179	0.0	1.0	0.483	0.0	1.0	0.493	52.9	-49.0	-7.4	49.6	188	0.0	1.0	0.483			
189	180	189	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189	0.0	1.0	0.407	52.3	-53.2	0.0	53.3	180	0.0	1.0	0.5	0.0	1.0	0.502	53.0	-48.5	-8.1	49.3	189	0.0	1.0	0.5			
191	181	190	0.0	1.0	0.516	53.1	-47.9	-9.5	48.9	191	0.0	1.0	0.417	52.4	-52.8	-0.8	52.9	181	0.0	1.0	0.517	0.0	1.0	0.51	53.1	-48.2	-8.9	49.1	190	0.0	1.0	0.517			
193	182	191	0.0	1.0	0.533	53.2	-47.2	-10.9	48.4	193	0.0	1.0	0.427	52.4	-52.3	-1.7	52.5	182	0.0	1.0	0.533	0.0	1.0	0.519	53.1	-47.8	-9.6	48.9	191	0.0	1.0	0.533			
194	183	192	0.0	1.0	0.55	53.4	-46.4	-12.3	48.0	194	0.0	1.0	0.437	52.5	-51.9	-2.6	52.0	183	0.0	1.0	0.55	0.0	1.0	0.527	53.2	-47.4	-10.3	48.7	192	0.0	1.0	0.55			
196	184	193	0.0	1.0	0.566	53.5	-45.6	-13.7	47.6	196	0.0	1.0	0.447	52.6	-51.4	-3.5	51.6	184	0.0	1.0	0.567	0.0	1.0	0.535	53.3	-47.1	-11.0	48.4	193	0.0	1.0	0.567			
198	185	194	0.0	1.0	0.583	53.6	-44.7	-15.0	47.1	198	0.0	1.0	0.457	52.7	-50.9	-4.4	51.2	185	0.0	1.0	0.583	0.0	1.0	0.543	53.4	-46.7	-11.7	48.2	194	0.0	1.0	0.583			
200	186	195	0.0	1.0	0.6	53.8	-43.8	-16.3	46.7	200	0.0	1.0	0.467	52.7	-50.4	-5.2	50.8	186	0.0	1.0	0.6	0.0	1.0	0.552	53.4	-46.3	-12.4	48.0	195	0.0	1.0	0.6			
202	187	195	0.0	1.0	0.616	53.9	-42.8	-17.5	46.3	202	0.0	1.0	0.477	52.8	-49.9	-6.0	50.3	187	0.0	1.0	0.617	0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	195	0.0	1.0	0.617			
204	188	196	0.0	1.0	0.633	54.1	-42.0	-18.8	46.0	204	0.0	1.0	0.486	52.9	-49.3	-6.8	49.9	188	0.0	1.0	0.633	0.0	1.0	0.568	53.6	-45.4	-13.7	47.6	196	0.0	1.0	0.633			
206	189	197	0.0	1.0	0.65	54.2	-41.2	-20.1	45.9	206	0.0	1.0	0.496	53.0	-48.8	-7.6	49.5	189	0.0	1.0	0.65	0.0	1.0	0.576	53.6	-45.0	-14.4	47.4	197	0.0	1.0	0.65			
207	190	198	0.0	1.0	0.666	54.3	-40.5	-21.4	45.8	207	0.0	1.0	0.506	53.0	-48.4	-8.4	49.2	190	0.0	1.0	0.667	0.0	1.0	0.585	53.7	-44.6	-15.0	47.2	198	0.0	1.0	0.667			
209	191	199	0.0	1.0	0.683	54.5	-39.7	-22.7	45.7	209	0.0	1.0	0.515	53.1	-48.0	-9.2	49.0	191	0.0	1.0	0.683	0.0	1.0	0.593	53.8	-44.1	-15.7	47.0	199	0.0	1.0	0.683			
211	192	200	0.0	1.0	0.7	54.6	-38.8	-23.9	45.6	211	0.0	1.0	0.524	53.2	-47.6	-10.0	48.7	192	0.0	1.0	0.7	0.0	1.0	0.601	53.8	-44.7	-16.3	46.7	200	0.0	1.0	0.7			
213	193	201	0.0	1.0	0.716	54.7	-37.9	-25.1	45.5	213	0.0	1.0	0.533	53.3	-47.2	-10.8	48.5	193	0.0	1.0	0.717	0.0	1.0	0.609	53.9	-43.2	-16.9	46.5	201	0.0	1.0	0.717			
215	194	202	0.0	1.0	0.733	54.9	-37.0	-26.3	45.4	215	0.0	1.0	0.542	53.3	-46.7	-11.6	48.3	194	0.0	1.0	0.733	0.0	1.0	0.618	54.0	-42.7	-17.5	46.3	202	0.0	1.0	0.733			
217	195	203	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217	0.0	1.0	0.551	53.4	-46.3	-12.3	48.0	195	0.0	1.0	0.75	0.0	1.0	0.626	54.1	-42.3	-18.1	46.1	203	0.0	1.0	0.75			
218	196	204	0.0	1.0	0.766	55.1	-35.4	-28.4	45.4	218	0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	196	0.0	1.0	0.767	0.0	1.0	0.634	54.1	-41.9	-18.8	46.1	204	0.0	1.0	0.767			
220	197	205	0.0	1.0	0.783	55.2	-34.7	-29.4	45.5	220	0.0	1.0	0.569	53.6	-45.4	-13.8	47.6	197	0.0	1.0	0.783	0.0	1.0	0.642	54.2	-41.6	-19.4	46.0	205	0.0	1.0	0.783			
221	198	206	0.0	1.0	0.8	55.3	-34.0	-30.3	45.6	221	0.0	1.0	0.578	53.6	-44.9	-14.5	47.3	198	0.0	1.0	0.8	0.0	1.0	0.65	54.2	-41.2	-20.1	46.0	206	0.0	1.0	0.8			
223	199	206	0.0	1.0	0.816	55.4	-33.3	-31.3	45.7	223	0.0	1.0	0.587	53.7	-44.4	-15.2	47.1	199	0.0	1.0	0.817	0.0	1.0	0.658	54.3	-40.8	-20.7	45.9	206	0.0	1.0	0.817			
224	200	207	0.0	1.0	0.833	55.6	-32.6	-32.2	45.9	224	0.0	1.0	0.596	53.8	-43.9	-15.9	46.9	200	0.0	1.0	0.833	0.0	1.0	0.666	54.4	-40.4	-21.3	45.9	207	0.0	1.0	0.833			
226	201	208	0.0	1.0	0.85	55.7	-31.8	-33.1	46.0	226	0.0	1.0	0.605	53.9	-43.4	-16.6	46.6	201	0.0	1.0	0.85	0.0	1.0	0.674	54.4	-40.0	-21.9	45.8	208	0.0	1.0	0.85			
227	202	209	0.0	1.0	0.866	55.8	-31.1	-34.0	46.1	227	0.0	1.0	0.614	54.0	-42.9	-17.3	46.4	202	0.0	1.0	0.867	0.0	1.0	0.682	54.5	-39.6	-22.6	45.7	209	0.0	1.0	0.867			
229	203	210	0.0	1.0	0.883	55.9	-30.4	-35.0	46.3	229	0.0	1.0	0.623	54.0	-42.4	-17.9	46.2	203	0.0	1.0	0.883	0.0	1.0	0.691	54.6	-39.2	-23.2	45.7	210	0.0	1.0	0.883			
230	204	211	0.0	1.0	0.9	56.0	-29.7	-35.9	46.7	230	0.0	1.0	0.632	54.1	-42.0	-18.6	46.1	204	0.0	1.0	0.9	0.0	1.0	0.699	54.6	-38.8	-23.8	45.6	211	0.0	1.0	0.9			
231	205	212	0.0	1.0	0.916	56.1	-29.1																												

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

Six hue angles of the device colours RYGBM <sub>d</sub> : h <sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBM <sub>e</sub> : h <sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																																						
h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* dd361Mi	rgb* ds361Mi	rgb* ds361Mi																									
238	210	216	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238	C <sub>d</sub>	0.0	1.0	0.685	54.5	-39.5	-22.8	45.7	210	C <sub>s</sub>	0.0	1.0	1.0	1.0	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216	C <sub>e</sub>	0.0	1.0	1.0	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	1.0	0.0	1.0	0.757	55.1	-35.7	-27.8	45.4	217		0.0	0.983	1.0	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	1.0	0.0	1.0	0.767	55.2	-35.3	-28.4	45.4	218		0.0	0.967	1.0	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	1.0	0.0	1.0	0.778	55.2	-34.9	-29.0	45.5	219		0.0	0.95	1.0	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	1.0	0.0	1.0	0.788	55.3	-34.5	-29.6	45.6	220		0.0	0.933	1.0	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	1.0	0.0	1.0	0.798	55.4	-34.1	-30.2	45.7	221		0.0	0.917	1.0	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	1.0	0.0	1.0	0.808	55.4	-33.6	-30.8	45.7	222		0.0	0.9	1.0	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	1.0	0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223		0.0	0.883	1.0	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	1.0	0.0	1.0	0.829	55.6	-32.7	-31.9	45.9	224		0.0	0.867	1.0	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	1.0	0.0	1.0	0.839	55.6	-32.3	-32.5	45.9	225		0.0	0.85	1.0	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	1.0	0.0	1.0	0.85	55.7	-31.8	-33.1	46.0	226		0.0	0.833	1.0	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	1.0	0.0	1.0	0.86	55.8	-31.3	-33.6	46.1	227		0.0	0.817	1.0	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	1.0	0.0	1.0	0.87	55.8	-30.8	-34.2	46.2	227		0.0	0.8	1.0	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	1.0	0.0	1.0	0.881	55.9	-30.4	-34.8	46.3	228		0.0	0.783	1.0	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	1.0	0.0	1.0	0.893	56.0	-30.0	-35.4	46.6	229		0.0	0.767	1.0	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	1.0	0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230		0.0	0.75	1.0	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	1.0	0.0	1.0	0.915	56.2	-29.1	-36.7	47.0	231		0.0	0.733	1.0	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	1.0	0.0	1.0	0.926	56.3	-28.7	-37.4	47.2	232		0.0	0.717	1.0	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	1.0	0.0	1.0	0.938	56.3	-28.2	-38.0	47.5	233		0.0	0.7	1.0	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	1.0	0.0	1.0	0.949	56.4	-27.7	-38.6	47.7	234		0.0	0.683	1.0	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	1.0	0.0	1.0	0.96	56.5	-27.2	-39.3	47.9	235		0.0	0.667	1.0	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	1.0	0.0	1.0	0.972	56.6	-26.7	-39.9	48.2	236		0.0	0.65	1.0	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	1.0	0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237		0.0	0.633	1.0	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	1.0	0.0	1.0	0.994	56.8	-25.7	-41.1	48.6	237		0.0	0.617	1.0	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	1.0	0.0	1.0	0.988	1.0	56.6	-25.0	-41.4	48.5	238		0.0	0.6	1.0	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	1.0	0.0	1.0	0.962	1.0	56.0	-24.1	-41.4	48.1	239		0.0	0.583	1.0	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	1.0	0.0	1.0	0.937	1.0	55.5	-23.2	-41.4	47.6	240		0.0	0.567	1.0	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	1.0	0.0	1.0	0.911	1.0	54.9	-22.3	-41.4	47.1	241		0.0	0.55	1.0	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	1.0	0.0	1.0	0.885	1.0	54.4	-21.4	-41.3	46.7	242		0.0	0.533	1.0	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	1.0	0.0	1.0	0.864	1.0	53.9	-20.6	-41.3	46.3	243		0.0	0.517	1.0	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	1.0	0.0	1.0	0.847	1.0	53.3	-19.8	-41.3	45.9	244		0.0	0.5	1.0	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	1.0	0.0	1.0	0.829	1.0	52.8	-19.0	-41.3	45.6	245		0.0	0.483	1.0	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	1.0	0.0	1.0	0.811	1.0	52.3	-18.1	-41.2	45.2	246		0.0	0.467	1.0	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	1.0	0.0	1.0	0.793	1.0	51.7	-17.3	-41.2	44.8	247		0.0	0.45	1.0	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	1.0	0.0	1.0	0.775	1.0	51.2	-16.6	-41.1	44.5	248		0.0	0.433	1.0	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	1.0	0.0	1.0	0.757	1.0	50.7	-15.8	-41.1	44.1	248		0.0	0.417	1.0	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																								



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																											

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;

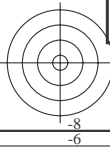
Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub>\*\_dd361M, LAB\*\_\*\_ddx361Mi (x=LabCh), r<sub>gb</sub>\*\_\*\_ds361Mi, LAB\*\_\*\_dsx361Mi (x=LabCh), r<sub>gb</sub>\*\_\*\_dd361Mi, r<sub>gb</sub>\*\_\*\_de361Mi, LAB\*\_\*\_dex361Mi (x=LabCh), r<sub>gb</sub>\*\_\*\_dd361Mi. Rows 340-366.



vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS18/QS18.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS18/QS18LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)  
TUB material: code=rh4ta



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

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* dd	rgb* ds	rgb* de
366	345	342	1.0 0.0 0.75	45.9 77.1 8.6	0.576 0.0 1.0	37.1 62.9 -16.7	0.539 0.0 1.0	36.4 60.8 -18.7	0.733 0.0 1.0	36.7 61.7 -17.9	0.717 0.0 1.0	0.733	0.717	0.717
367	346	343	1.0 0.0 0.733	45.9 77.0 9.4	0.593 0.0 1.0	37.5 63.8 -15.8	0.555 0.0 1.0	36.7 61.7 -17.9	0.717 0.0 1.0	37.0 62.6 -17.0	0.717 0.0 1.0	0.717	0.717	0.717
367	347	344	1.0 0.0 0.716	45.9 76.8 10.3	0.61 0.0 1.0	37.8 64.7 -14.8	0.571 0.0 1.0	37.0 62.6 -17.0	0.717 0.0 1.0	37.0 62.6 -17.0	0.717 0.0 1.0	0.717	0.717	0.717
368	348	345	1.0 0.0 0.7	45.9 76.6 11.1	0.627 0.0 1.0	38.2 65.6 -13.8	0.587 0.0 1.0	37.3 63.5 -16.1	0.717 0.0 1.0	37.3 63.5 -16.1	0.717 0.0 1.0	0.717	0.717	0.717
368	349	346	1.0 0.0 0.683	45.9 76.4 11.9	0.654 0.0 1.0	39.0 66.8 -12.9	0.683 0.0 1.0	37.7 64.3 -15.2	0.683 0.0 1.0	37.7 64.3 -15.2	0.683 0.0 1.0	0.683	0.683	0.683
369	350	347	1.0 0.0 0.666	45.9 76.2 12.8	0.681 0.0 1.0	39.8 68.0 -11.9	0.667 0.0 1.0	38.0 65.2 -14.3	0.667 0.0 1.0	38.0 65.2 -14.3	0.667 0.0 1.0	0.667	0.667	0.667
370	351	348	1.0 0.0 0.65	46.0 75.9 13.6	0.708 0.0 1.0	40.6 69.2 -10.9	0.65 0.0 1.0	38.6 66.2 -13.4	0.65 0.0 1.0	38.6 66.2 -13.4	0.65 0.0 1.0	0.65	0.65	0.65
370	352	349	1.0 0.0 0.633	46.0 75.7 14.4	0.735 0.0 1.0	41.4 70.4 -9.8	0.633 0.0 1.0	39.3 67.4 -12.4	0.633 0.0 1.0	39.3 67.4 -12.4	0.633 0.0 1.0	0.633	0.633	0.633
371	353	350	1.0 0.0 0.616	46.0 75.5 15.2	0.765 0.0 1.0	42.1 71.6 -8.7	0.617 0.0 1.0	40.1 68.5 -11.5	0.617 0.0 1.0	40.1 68.5 -11.5	0.617 0.0 1.0	0.617	0.617	0.617
372	354	351	1.0 0.0 0.6	45.9 75.4 16.1	0.8 0.0 1.0	42.8 72.7 -7.5	0.6 0.0 1.0	40.9 69.6 -10.5	0.6 0.0 1.0	40.9 69.6 -10.5	0.6 0.0 1.0	0.6	0.6	0.6
372	355	352	1.0 0.0 0.583	45.9 75.2 16.9	0.835 0.0 1.0	43.5 73.9 -6.4	0.583 0.0 1.0	41.6 70.7 -9.5	0.583 0.0 1.0	41.6 70.7 -9.5	0.583 0.0 1.0	0.583	0.583	0.583
373	356	353	1.0 0.0 0.566	45.9 75.0 17.8	0.87 0.0 1.0	44.2 75.0 -5.1	0.567 0.0 1.0	42.3 71.9 -8.4	0.567 0.0 1.0	42.3 71.9 -8.4	0.567 0.0 1.0	0.567	0.567	0.567
374	357	354	1.0 0.0 0.55	45.9 74.8 18.6	0.904 0.0 1.0	44.7 76.2 -3.9	0.55 0.0 1.0	42.9 73.0 -7.3	0.55 0.0 1.0	42.9 73.0 -7.3	0.55 0.0 1.0	0.55	0.55	0.55
374	358	355	1.0 0.0 0.533	45.9 74.6 19.5	0.938 0.0 1.0	45.2 77.3 -2.6	0.533 0.0 1.0	43.6 74.1 -6.2	0.533 0.0 1.0	43.6 74.1 -6.2	0.533 0.0 1.0	0.533	0.533	0.533
375	359	356	1.0 0.0 0.516	45.9 74.4 20.3	0.971 0.0 1.0	45.7 78.4 -1.3	0.517 0.0 1.0	44.2 75.1 -5.0	0.517 0.0 1.0	44.2 75.1 -5.0	0.517 0.0 1.0	0.517	0.517	0.517
375	360	352	1.0 0.0 0.5	45.9 74.2 21.1	1.0 0.0 1.0	46.1 79.3 0.0	0.5 0.0 1.0	44.2 75.1 -5.0	0.5 0.0 1.0	44.2 75.1 -5.0	0.5 0.0 1.0	0.5	0.5	0.5
376	361	353	1.0 0.0 0.483	45.8 74.1 22.1	1.0 0.0 1.0	46.1 79.3 0.0	0.483 0.0 1.0	42.2 71.8 -8.5	0.483 0.0 1.0	42.2 71.8 -8.5	0.483 0.0 1.0	0.483	0.483	0.483
377	362	354	1.0 0.0 0.466	45.8 73.9 23.1	1.0 0.0 1.0	46.0 78.6 0.0	0.467 0.0 1.0	43.0 73.1 -7.2	0.467 0.0 1.0	43.0 73.1 -7.2	0.467 0.0 1.0	0.467	0.467	0.467
378	363	355	1.0 0.0 0.45	45.8 73.8 24.0	1.0 0.0 1.0	46.0 78.3 0.0	0.45 0.0 1.0	43.8 74.4 -5.9	0.45 0.0 1.0	43.8 74.4 -5.9	0.45 0.0 1.0	0.45	0.45	0.45
378	364	356	1.0 0.0 0.433	45.8 73.6 25.0	1.0 0.0 1.0	46.0 78.0 0.0	0.433 0.0 1.0	44.4 75.6 -4.5	0.433 0.0 1.0	44.4 75.6 -4.5	0.433 0.0 1.0	0.433	0.433	0.433
379	365	357	1.0 0.0 0.416	45.8 73.4 25.9	1.0 0.0 1.0	46.0 77.7 0.0	0.417 0.0 1.0	45.0 76.9 -3.1	0.417 0.0 1.0	45.0 76.9 -3.1	0.417 0.0 1.0	0.417	0.417	0.417
380	366	358	1.0 0.0 0.4	45.8 73.2 26.9	1.0 0.0 1.0	46.0 77.3 0.0	0.4 0.0 1.0	45.6 78.1 -1.6	0.4 0.0 1.0	45.6 78.1 -1.6	0.4 0.0 1.0	0.4	0.4	0.4
380	367	359	1.0 0.0 0.383	45.8 73.0 27.8	1.0 0.0 1.0	46.0 77.0 0.0	0.383 0.0 1.0	46.1 79.3 -0.1	0.383 0.0 1.0	46.1 79.3 -0.1	0.383 0.0 1.0	0.383	0.383	0.383
381	368	360	1.0 0.0 0.366	45.8 72.9 28.7	1.0 0.0 1.0	46.0 76.7 0.0	0.367 0.0 1.0	46.1 79.0 1.3	0.367 0.0 1.0	46.1 79.0 1.3	0.367 0.0 1.0	0.367	0.367	0.367
382	369	362	1.0 0.0 0.35	45.8 72.8 29.6	1.0 0.0 1.0	46.0 76.4 0.0	0.35 0.0 1.0	46.1 79.0 1.3	0.35 0.0 1.0	46.1 79.0 1.3	0.35 0.0 1.0	0.35	0.35	0.35
382	370	363	1.0 0.0 0.333	45.7 72.7 30.4	1.0 0.0 1.0	46.0 76.1 0.0	0.333 0.0 1.0	46.1 79.0 1.3	0.333 0.0 1.0	46.1 79.0 1.3	0.333 0.0 1.0	0.333	0.333	0.333
383	371	364	1.0 0.0 0.316	45.7 72.6 31.2	1.0 0.0 1.0	46.0 75.7 0.0	0.317 0.0 1.0	46.1 79.0 1.3	0.317 0.0 1.0	46.1 79.0 1.3	0.317 0.0 1.0	0.317	0.317	0.317
383	372	365	1.0 0.0 0.3	45.7 72.5 32.1	1.0 0.0 1.0	46.0 75.4 0.0	0.3 0.0 1.0	46.1 79.0 1.3	0.3 0.0 1.0	46.1 79.0 1.3	0.3 0.0 1.0	0.3	0.3	0.3
384	373	366	1.0 0.0 0.283	45.6 72.4 32.9	1.0 0.0 1.0	46.0 75.1 0.0	0.283 0.0 1.0	46.1 79.0 1.3	0.283 0.0 1.0	46.1 79.0 1.3	0.283 0.0 1.0	0.283	0.283	0.283
385	374	367	1.0 0.0 0.266	45.6 72.3 33.8	1.0 0.0 1.0	46.0 74.9 0.0	0.267 0.0 1.0	46.1 79.0 1.3	0.267 0.0 1.0	46.1 79.0 1.3	0.267 0.0 1.0	0.267	0.267	0.267
385	375	368	1.0 0.0 0.25	45.6 72.1 34.6	1.0 0.0 1.0	46.0 74.9 0.0	0.25 0.0 1.0	46.1 79.0 1.3	0.25 0.0 1.0	46.1 79.0 1.3	0.25 0.0 1.0	0.25	0.25	0.25
386	376	369	1.0 0.0 0.233	45.6 72.1 35.3	1.0 0.0 1.0	46.0 74.9 0.0	0.233 0.0 1.0	46.1 79.0 1.3	0.233 0.0 1.0	46.1 79.0 1.3	0.233 0.0 1.0	0.233	0.233	0.233
386	377	370	1.0 0.0 0.216	45.6 72.0 36.1	1.0 0.0 1.0	46.0 74.9 0.0	0.217 0.0 1.0	46.1 79.0 1.3	0.217 0.0 1.0	46.1 79.0 1.3	0.217 0.0 1.0	0.217	0.217	0.217
387	378	372	1.0 0.0 0.2	45.6 71.9 36.8	1.0 0.0 1.0	46.0 74.9 0.0	0.2 0.0 1.0	46.1 79.0 1.3	0.2 0.0 1.0	46.1 79.0 1.3	0.2 0.0 1.0	0.2	0.2	0.2
387	379	373	1.0 0.0 0.183	45.5 71.8 37.5	1.0 0.0 1.0	46.0 74.9 0.0	0.183 0.0 1.0	46.1 79.0 1.3	0.183 0.0 1.0	46.1 79.0 1.3	0.183 0.0 1.0	0.183	0.183	0.183
388	380	374	1.0 0.0 0.166	45.5 71.7 38.2	1.0 0.0 1.0	46.0 74.9 0.0	0.167 0.0 1.0	46.1 79.0 1.3	0.167 0.0 1.0	46.1 79.0 1.3	0.167 0.0 1.0	0.167	0.167	0.167
388	381	375	1.0 0.0 0.15	45.5 71.6 39.0	1.0 0.0 1.0	46.0 74.9 0.0	0.15 0.0 1.0	46.1 79.0 1.3	0.15 0.0 1.0	46.1 79.0 1.3	0.15 0.0 1.0	0.15	0.15	0.15
389	382	376	1.0 0.0 0.133	45.5 71.5 39.7	1.0 0.0 1.0	46.0 74.9 0.0	0.133 0.0 1.0	46.1 79.0 1.3	0.133 0.0 1.0	46.1 79.0 1.3	0.133 0.0 1.0	0.133	0.133	0.133
389	383	377	1.0 0.0 0.116	45.5 71.4 40.4	1.0 0.0 1.0	46.0 74.9 0.0	0.117 0.0 1.0	46.1 79.0 1.3	0.117 0.0 1.0	46.1 79.0 1.3	0.117 0.0 1.0	0.117	0.117	0.117
389	384	378	1.0 0.0 0.1	45.5 71.3 41.0	1.0 0.0 1.0	46.0 74.9 0.0	0.1 0.0 1.0	46.1 79.0 1.3	0.1 0.0 1.0	46.1 79.0 1.3	0.1 0.0 1.0	0.1	0.1	0.1
390	385	379	1.0 0.0 0.083	45.5 71.3 41.6	1.0 0.0 1.0	46.0 74.9 0.0	0.083 0.0 1.0	46.1 79.0 1.3	0.083 0.0 1.0	46.1 79.0 1.3	0.083 0.0 1.0	0.083	0.083	0.083
390	386	381	1.0 0.0 0.066	45.5 71.2 42.3	1.0 0.0 1.0	46.0 74.9 0.0	0.067 0.0 1.0	46.1 79.0 1.3	0.067 0.0 1.0	46.1 79.0 1.3	0.067 0.0 1.0	0.067	0.067	0.067
391	387	382	1.0 0.0 0.049	45.5 71.1 42.9	1.0 0.0 1.0	46.0 74.9 0.0	0.05 0.0 1.0	46.1 79.0 1.3	0.05 0.0 1.0	46.1 79.0 1.3	0.05 0.0 1.0	0.05	0.05	0.05
391	388	383	1.0 0.0 0.033	45.4 71.1 43.5	1.0 0.0 1.0	46.0 74.9 0.0	0.033 0.0 1.0	46.1 79.0 1.3	0.033 0.0 1.0	46.1 79.0 1.3	0.033 0.0 1.0	0.033	0.033	0.033
391	389	384	1.0 0.0 0.016	45.4 71.0 44.2	1.0 0.0 1.0	46.0 74.9 0.0	0.017 0.0 1.0	46.1 79.0 1.3	0.017 0.0 1.0	46.1 79.0 1.3	0.017 0.0 1.0	0.017	0.017	0.017
392	390	385	1.0 0.0 0.0	45.4 70.9 44.8	1.0 0.0 1.0	46.0 74.9 0.0	0.0 0.0 1.0	46.1 79.0 1.3	0.0 0.0 1.0	46.1 79.0 1.3	0.0 0.0 1.0	0.0	0.0	0.0

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS18/QS18.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS18/QS18LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)  
TUB material: code=rh4ta

http://130.149.60.45/~farbmetrik/QS18/QS18LONA.TXT /.PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 18/33

Table with columns: nuf, HHC\*Fe, rpb\*Fe, icr\*Fe, hsa\*Fe, rpb\*Fe, LabCH\*Fe, LabCH\*Fe, rpb\*Fe, DF\*Fe, HAm\*Fe, rpb\*Fe, LabCH\*Fe, rpb\*Fe, delta E\*

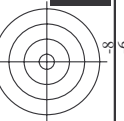
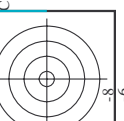
gráfico TUB-QS18; código de tono: H\*e=R50Ye colores y diferencia en color, ΔE\*

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





n°/f	HC*Fe	rgb_Fc	iet_Fc	hsa_Fc	rgb_Fe	LabC*H*Fe	LabC*H*Fe	DF*Fe	HaMk	rgb_Me	LabC*H*Me
0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0	0	0	0
62	0	0	0	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0	0	0	0



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

gráfico TUB-QS18; código de tono: *H\*e=R50Ye*  
 colores y diferencia en color,  $\Delta E^*$

QS180-JN, 2033-F

2-0131931-F0

2-0131931-F0

delta E\* = 10.9



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

http://130.149.60.45/~farbmetrik/QS18/QS18LONA.TXT /PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 22/33

Table with 24 columns: n, HHC\*Fe, rpb\*Fe, icr\*Fe, hsa\*Fe, rpb\*Fe, LabCH\*Fe, LabCH\*Fe, rpb\*Fe, DF\*Fe, HAm\*Fe, LabCH\*Fe, rpb\*Fe, LabCH\*Fe, rpb\*Fe, LabCH\*Fe, rpb\*Fe, LabCH\*Fe, rpb\*Fe, LabCH\*Fe, rpb\*Fe, LabCH\*Fe, rpb\*Fe, LabCH\*Fe, rpb\*Fe. Rows 162-242.

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

gráfico TUB-QS18; código de tono: H\*e=R50Ye colores y diferencia en color, ΔE\*

QS180-TN; 22/33-F

2-0132131-F0

Table with 32 columns: n, HHC\*Fe, Rgb\*Fe, iEt\*Fe, HsL\*Fe, Rgb\*Fe, LabCh\*Fe, LabCh\*Fe, Rgb\*Fe, LabCh\*Fe, DF\*Fe, HsM\*Fe, Rgb\*Fe, LabCh\*Fe, LabCh\*Fe, Rgb\*Fe, LabCh\*Fe, DF\*Fe, HsM\*Fe, Rgb\*Fe, LabCh\*Fe, LabCh\*Fe, Rgb\*Fe, LabCh\*Fe, DF\*Fe, HsM\*Fe, Rgb\*Fe, LabCh\*Fe, LabCh\*Fe, Rgb\*Fe, LabCh\*Fe, DF\*Fe, HsM\*Fe. The table contains numerical data for various color calibration points.

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

gráfico TUB-QS18; código de tono: H\*e=R50Ye colores y diferencia en color, ΔE\*

2-013221-F0

2-013221-F0

delta E\* = 16.2













http://130.149.60.45/~farbmetrik/QS18/QS18LONA.TXT /.PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 28/33

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

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

gráfico TUB-QS18; código de tono: H\*e=R50Ye colores y diferencia en color, ΔE\*

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









n	HHC*Fe	rgb*Fe	LabCH*Fe	DF*Fe	rgb*Me	LabCH*Me	DF*Me	rgb*Me	LabCH*Me
1053	NW_086e	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866
1054	NW_093e	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933
1055	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1056	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1057	NW_006e	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066
1058	NW_013e	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133
1059	NW_020e	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
1060	NW_026e	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266
1061	NW_033e	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333
1062	NW_040e	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
1063	NW_046e	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466
1064	NW_053e	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533
1065	NW_060e	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
1066	NW_066e	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666
1067	NW_073e	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734
1068	NW_080e	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
1069	NW_086e	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866
1070	NW_093e	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933
1071	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1072	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1073	ROY_100_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1074	ROY_100_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1075	GY0B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1076	Y00G_100_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1077	BY0B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1078	BY0B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1079	BY0B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

LabCH*Fe	DF*Fe	rgb*Me	LabCH*Me	DF*Me	rgb*Me	LabCH*Me	DF*Me	rgb*Me	LabCH*Me
86.1	3.7	0.866	86.1	3.7	0.866	86.1	3.7	0.866	86.1
90.8	1.5	0.933	90.8	1.5	0.933	90.8	1.5	0.933	90.8
95.6	0.1	1.0	95.6	0.1	1.0	95.6	0.1	1.0	95.6
29.0	0.1	0.0	29.0	0.1	0.0	29.0	0.1	0.0	29.0
28.6	6.5	0.066	28.6	6.5	0.066	28.6	6.5	0.066	28.6
33.8	9.0	0.133	33.8	9.0	0.133	33.8	9.0	0.133	33.8
38.6	22.4	0.2	38.6	22.4	0.2	38.6	22.4	0.2	38.6
43.3	30.4	0.266	43.3	30.4	0.266	43.3	30.4	0.266	43.3
48.1	44.7	0.333	48.1	44.7	0.333	48.1	44.7	0.333	48.1
52.8	49.7	0.4	52.8	49.7	0.4	52.8	49.7	0.4	52.8
57.5	48.4	0.466	57.5	48.4	0.466	57.5	48.4	0.466	57.5
62.3	11.8	0.533	62.3	11.8	0.533	62.3	11.8	0.533	62.3
67.1	56.7	0.6	67.1	56.7	0.6	67.1	56.7	0.6	67.1
71.8	62.0	0.666	71.8	62.0	0.666	71.8	62.0	0.666	71.8
76.6	8.3	0.734	76.6	8.3	0.734	76.6	8.3	0.734	76.6
81.3	5.9	0.8	81.3	5.9	0.8	81.3	5.9	0.8	81.3
86.0	71.7	0.866	86.0	71.7	0.866	86.0	71.7	0.866	86.0
90.8	1.5	0.933	90.8	1.5	0.933	90.8	1.5	0.933	90.8
95.6	0.1	1.0	95.6	0.1	1.0	95.6	0.1	1.0	95.6
24.3	2.8	0.0	24.3	2.8	0.0	24.3	2.8	0.0	24.3
24.3	0.0	0.0	24.3	0.0	0.0	24.3	0.0	0.0	24.3
45.6	83.9	1.0	45.6	83.9	1.0	45.6	83.9	1.0	45.6
55.0	41.8	0.0	55.0	41.8	0.0	55.0	41.8	0.0	55.0
55.0	95.1	0.0	55.0	95.1	0.0	55.0	95.1	0.0	55.0
83.6	36.0	0.0	83.6	36.0	0.0	83.6	36.0	0.0	83.6
80.2	32.5	0.0	80.2	32.5	0.0	80.2	32.5	0.0	80.2
40.2	19.9	0.0	40.2	19.9	0.0	40.2	19.9	0.0	40.2
50.6	45.2	0.0	50.6	45.2	0.0	50.6	45.2	0.0	50.6
31.1	79.2	0.0	31.1	79.2	0.0	31.1	79.2	0.0	31.1

LabCH*Fe	DF*Fe	rgb*Me	LabCH*Me	DF*Me	rgb*Me	LabCH*Me	DF*Me	rgb*Me	LabCH*Me
86.0	3.7	0.866	86.0	3.7	0.866	86.0	3.7	0.866	86.0
90.8	1.5	0.933	90.8	1.5	0.933	90.8	1.5	0.933	90.8
95.6	0.1	1.0	95.6	0.1	1.0	95.6	0.1	1.0	95.6
24.3	2.8	0.0	24.3	2.8	0.0	24.3	2.8	0.0	24.3
24.3	0.0	0.0	24.3	0.0	0.0	24.3	0.0	0.0	24.3
45.6	83.9	1.0	45.6	83.9	1.0	45.6	83.9	1.0	45.6
55.0	41.8	0.0	55.0	41.8	0.0	55.0	41.8	0.0	55.0
55.0	95.1	0.0	55.0	95.1	0.0	55.0	95.1	0.0	55.0
83.6	36.0	0.0	83.6	36.0	0.0	83.6	36.0	0.0	83.6
80.2	32.5	0.0	80.2	32.5	0.0	80.2	32.5	0.0	80.2
40.2	19.9	0.0	40.2	19.9	0.0	40.2	19.9	0.0	40.2
50.6	45.2	0.0	50.6	45.2	0.0	50.6	45.2	0.0	50.6
31.1	79.2	0.0	31.1	79.2	0.0	31.1	79.2	0.0	31.1

LabCH*Fe	DF*Fe	rgb*Me	LabCH*Me	DF*Me	rgb*Me	LabCH*Me	DF*Me	rgb*Me	LabCH*Me
86.0	3.7	0.866	86.0	3.7	0.866	86.0	3.7	0.866	86.0
90.8	1.5	0.933	90.8	1.5	0.933	90.8	1.5	0.933	90.8
95.6	0.1	1.0	95.6	0.1	1.0	95.6	0.1	1.0	95.6
24.3	2.8	0.0	24.3	2.8	0.0	24.3	2.8	0.0	24.3
24.3	0.0	0.0	24.3	0.0	0.0	24.3	0.0	0.0	24.3
45.6	83.9	1.0	45.6	83.9	1.0	45.6	83.9	1.0	45.6
55.0	41.8	0.0	55.0	41.8	0.0	55.0	41.8	0.0	55.0
55.0	95.1	0.0	55.0	95.1	0.0	55.0	95.1	0.0	55.0
83.6	36.0	0.0	83.6	36.0	0.0	83.6	36.0	0.0	83.6
80.2	32.5	0.0	80.2	32.5	0.0	80.2	32.5	0.0	80.2
40.2	19.9	0.0	40.2	19.9	0.0	40.2	19.9	0.0	40.2
50.6	45.2	0.0	50.6	45.2	0.0	50.6	45.2	0.0	50.6
31.1	79.2	0.0	31.1	79.2	0.0	31.1	79.2	0.0	31.1

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS18/QS18.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

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

gráfico TUB-QS18; código de tono: H\*\_e=R50Y\_e  
colores y diferencia en color, ΔE\*'

QS180-TN\_3333-F

2-013321-F0

2-013321-F0