

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 10/360 = 0.02$

$H^*_- = B75R_-$

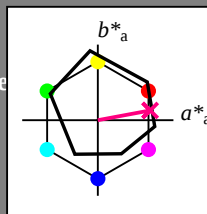
Datos del dispositivo (d) o
elemental (e) color:

HIC^*_-

código de tono para les colore
esta página:

$H^*_- = B75R_-$

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

Los datos de color máximo (Ma):

$LabCh^*_-$,Ma: 48 69 12 70 10

HIC^*_- ,Ma: B75R_100_100_

$rgbic^*_-$,Ma:

1.0 0.0 0.5 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

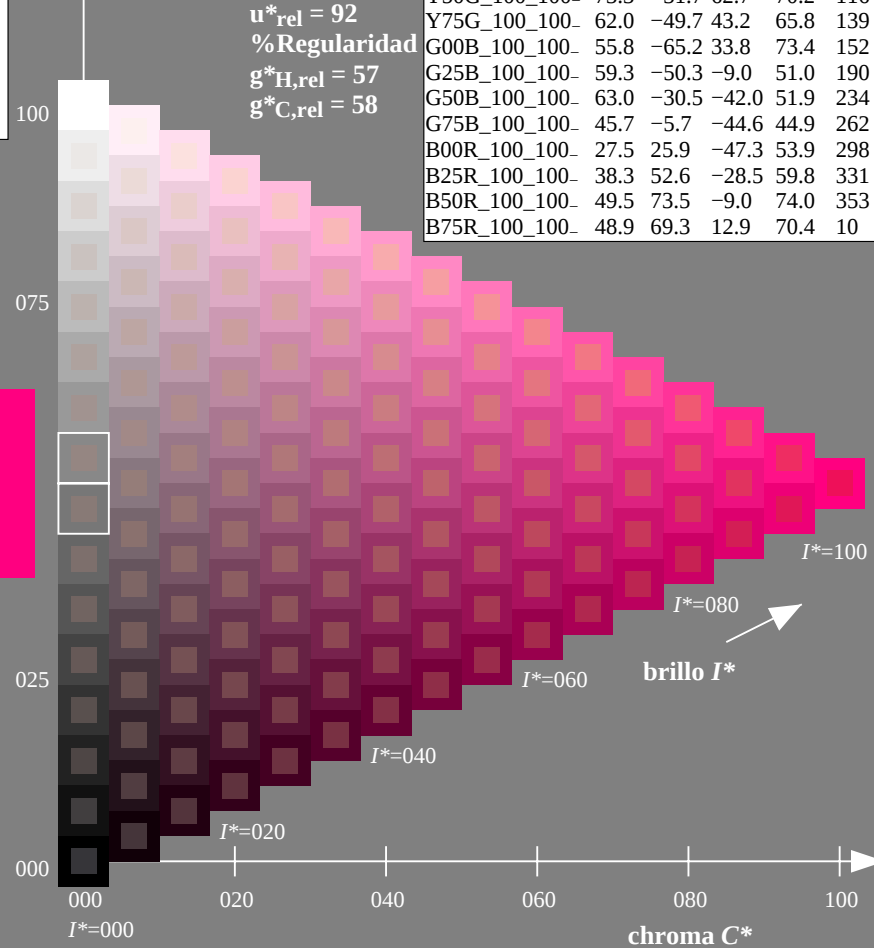
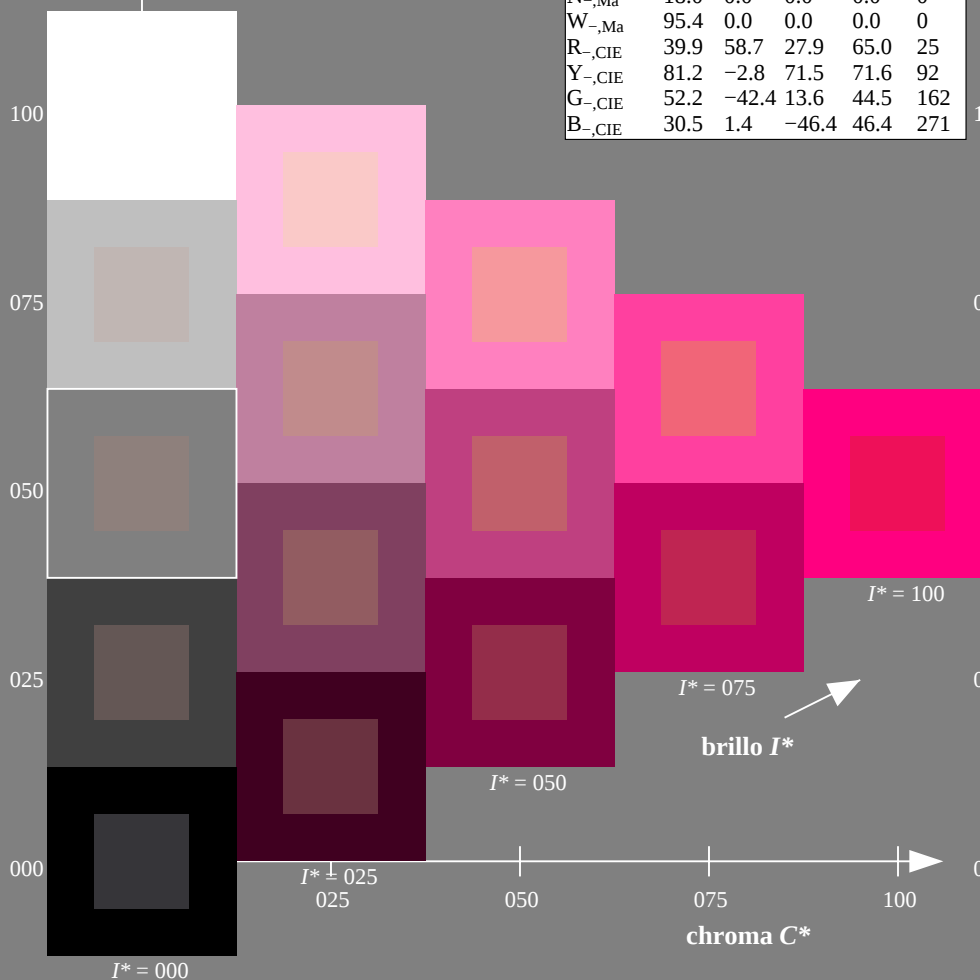


gráfico TUB-RS48; código de tono: $H^*_- = B75R_-$
gráfico según a DIN 33872, 3D=0, de=1, $cmY0$

entrada: $rgb/cmyk \rightarrow rgb/cmyk$
salida: ningún cambio

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 352/360 = 0.97$

$H^*_e = B75R_e$

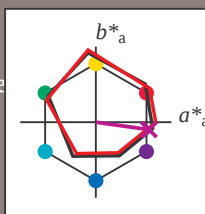
Datos del dispositivo (d) o elemental (e) color:

HIC^*_e

código de tono para los colores
esta página:

$H^*_e = B75R_e$

triángulo claridad T^*



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):

$LabCh^*_{e, Ma}$: 41 70 -9 71 352

$HIC^*_{e, Ma}$: B75R_100_100_e

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

0.73 0.0 1.0 1.0 1.0

triángulo claridad T^*

% Gama

$u^*_{rel} = 92$

% Regularidad

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

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

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

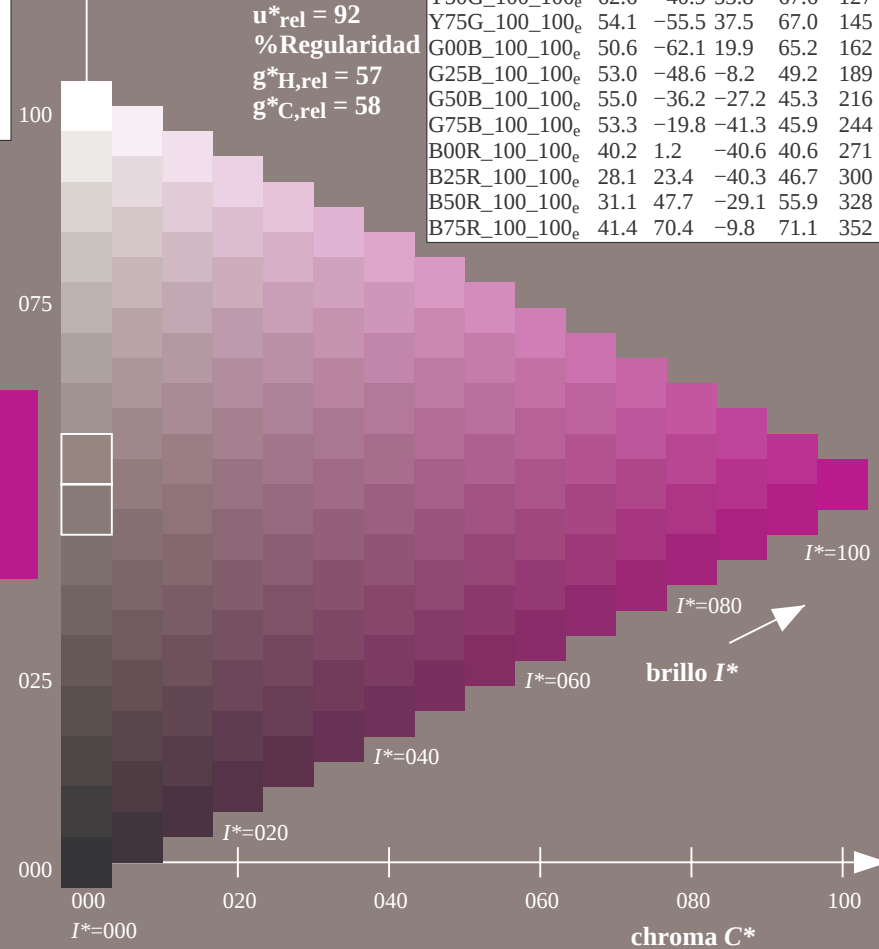
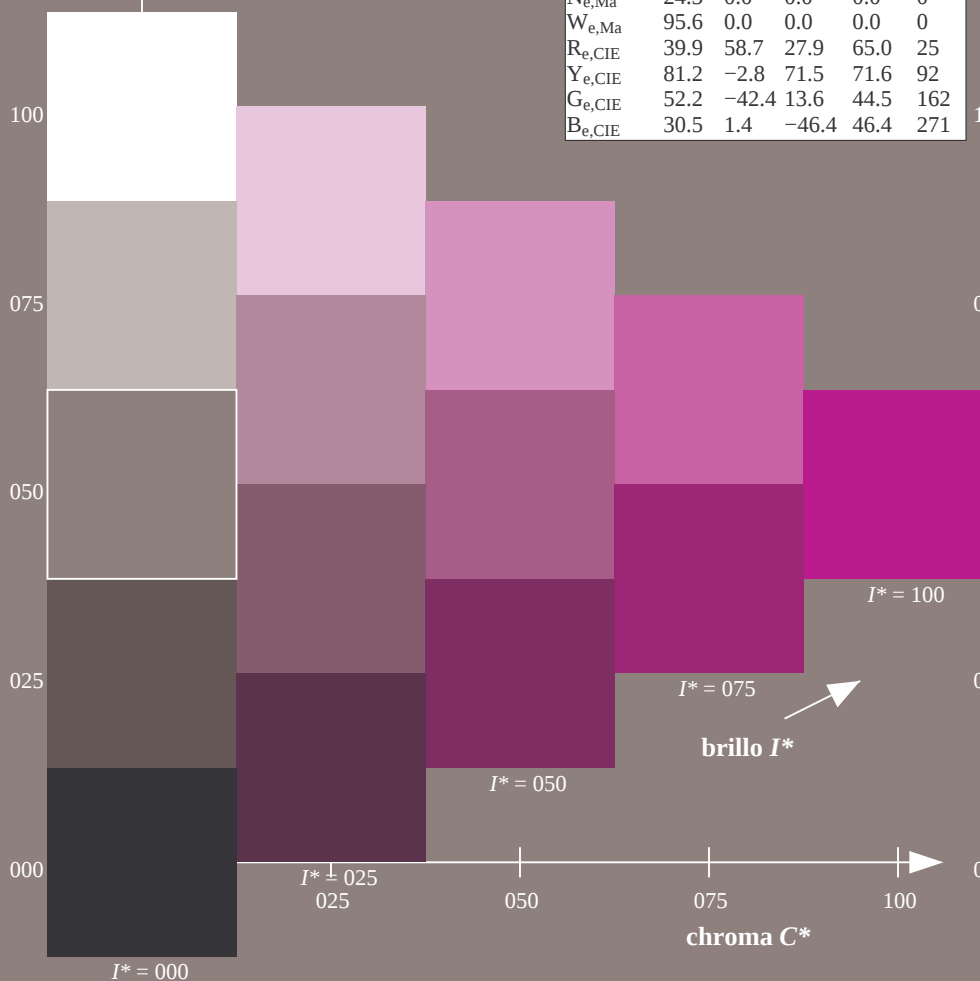


gráfico TUB-RS48; código de tono: $H^*_e = B75R_e$
gráfico según a DIN 33872, 3D=0, de=1, $cmY0$

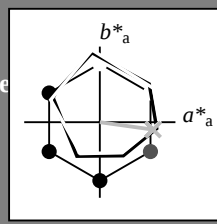
entrada: $rgb/cmyk \rightarrow rgb_e$
salida: transfiera a $cmY0_e$

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$H^*_e = B75R_e$

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

HIC^*_e
código de tono para les colore
esta página:
 $H^*_e = B75R_e$
triàngulo 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
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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):

$LabCh^*_e, Ma$: 41 70 -9 71 352

HIC^*_e, Ma : B75R_100_100_e

$rgbic^*_e, Ma$:

0.73 0.0 1.0 1.0 1.0

triàngulo 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
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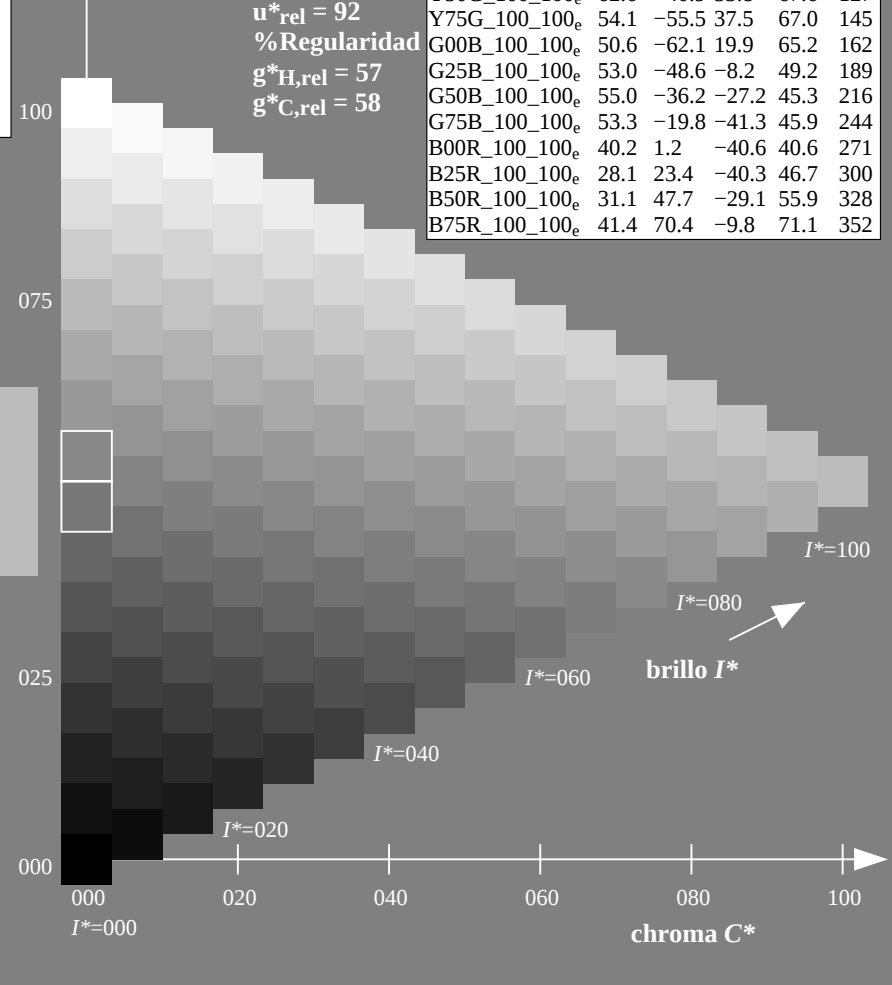
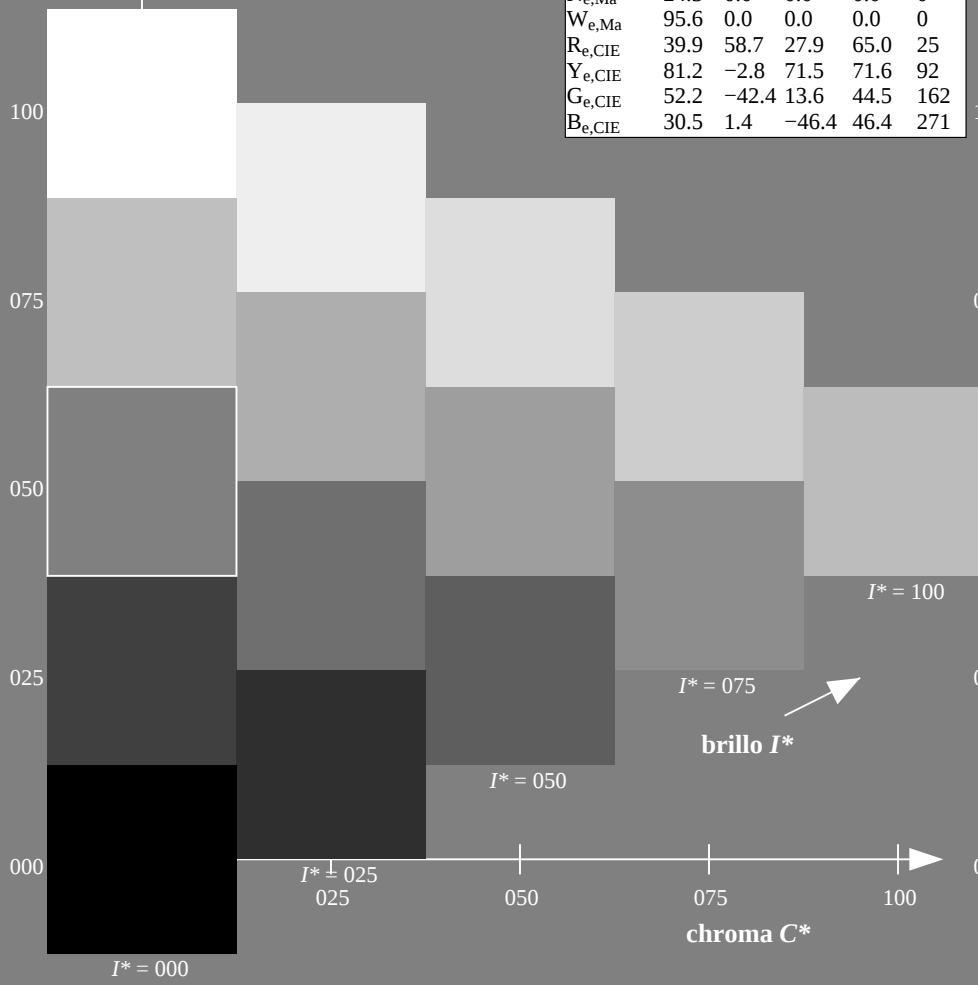


gráfico TUB-RS48; código de tono: $H^*_e=B75R_e$
gráfico según a DIN 33872, 3D=0, de=1, $cmY0$

entrada: $rgb/cmyk \rightarrow rgb_e$
salida: transfiera a $cmY0_e$

TUB matrícula: 20130201-RS48/RS48L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación $cmY0$ (CMY0)
TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS48/RS48.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-RS48/RS48L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)
TUB material: code=rha4ta

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$H^*_e = B75R_e$

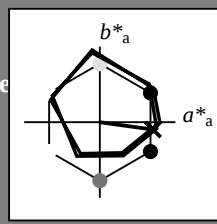
Datos del dispositivo (d) o elemental (e) color:

HIC^*_e

código de tono para los colores de esta página:

$H^*_e = B75R_e$

triángulo claridad T^*



ORS20a; datos adaptados CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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Y_e, CIE	81.2	-2.8	71.5	71.6	92
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Los datos de color máximo (Ma):

$LabCh^*_{e, Ma}$: 41 70 -9 71 352

$HIC^*_{e, Ma}$: B75R_100_100_e

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

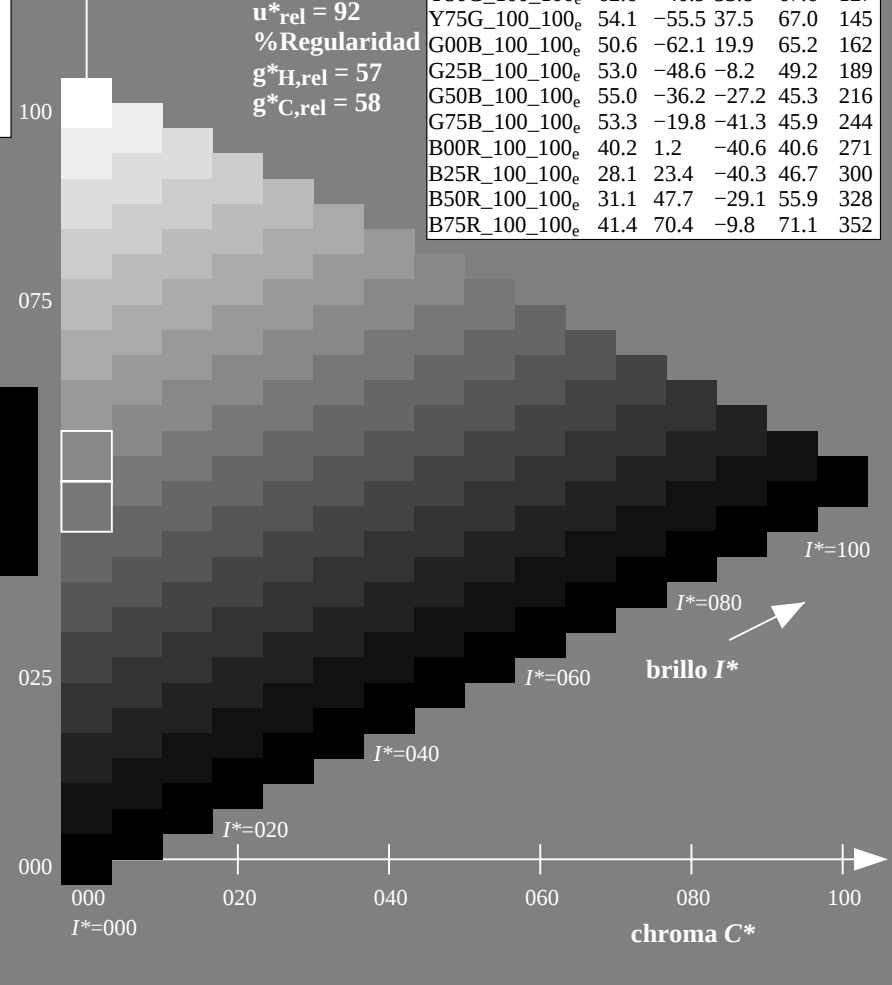
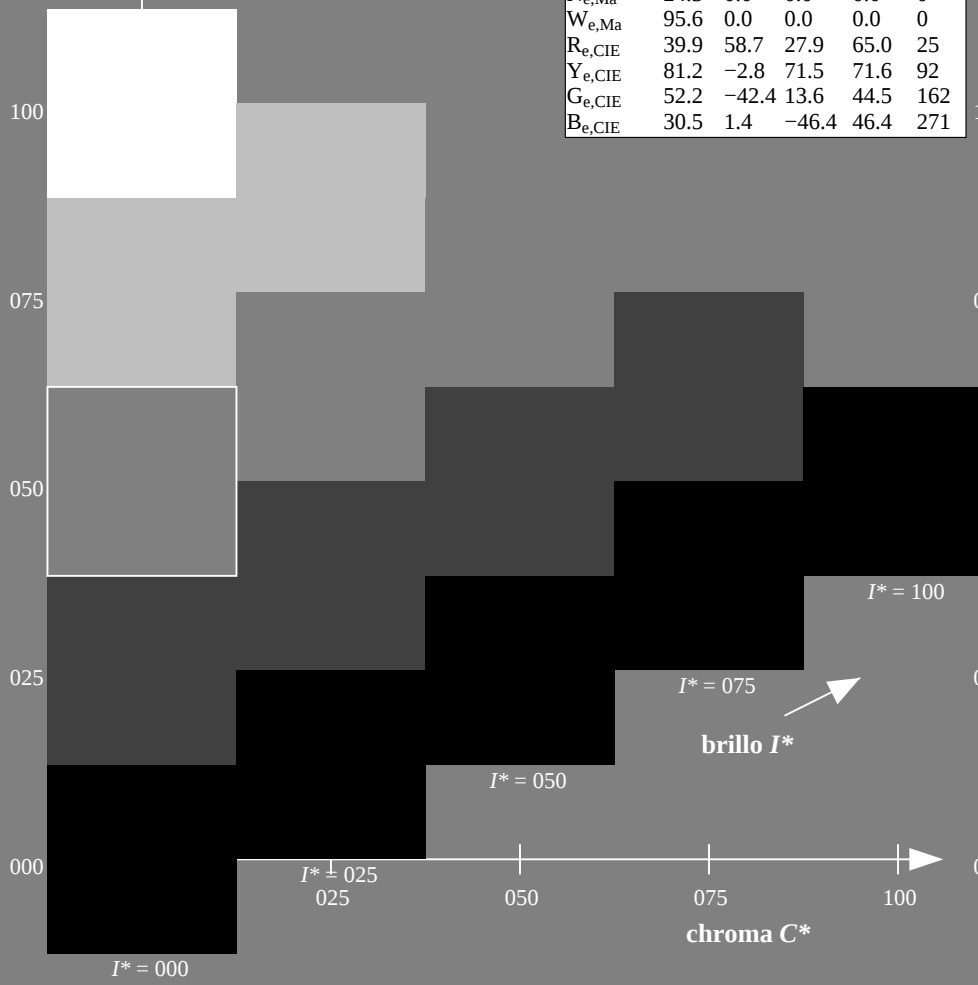
0.73 0.0 1.0 1.0 1.0

triángulo claridad T^*

% Gama
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2-013331-L0 RS480-71

gráfico TUB-RS48; código de tono: $H^*_e=B75R_e$
gráfico según a DIN 33872, 3D=0, de=1, cmy0

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

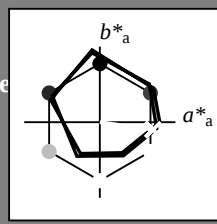
2-013331-E0

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$H^*_e = B75R_e$

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HIC^*_e, Ma : B75R_100_100_e

$rgbic^*_e, Ma$:

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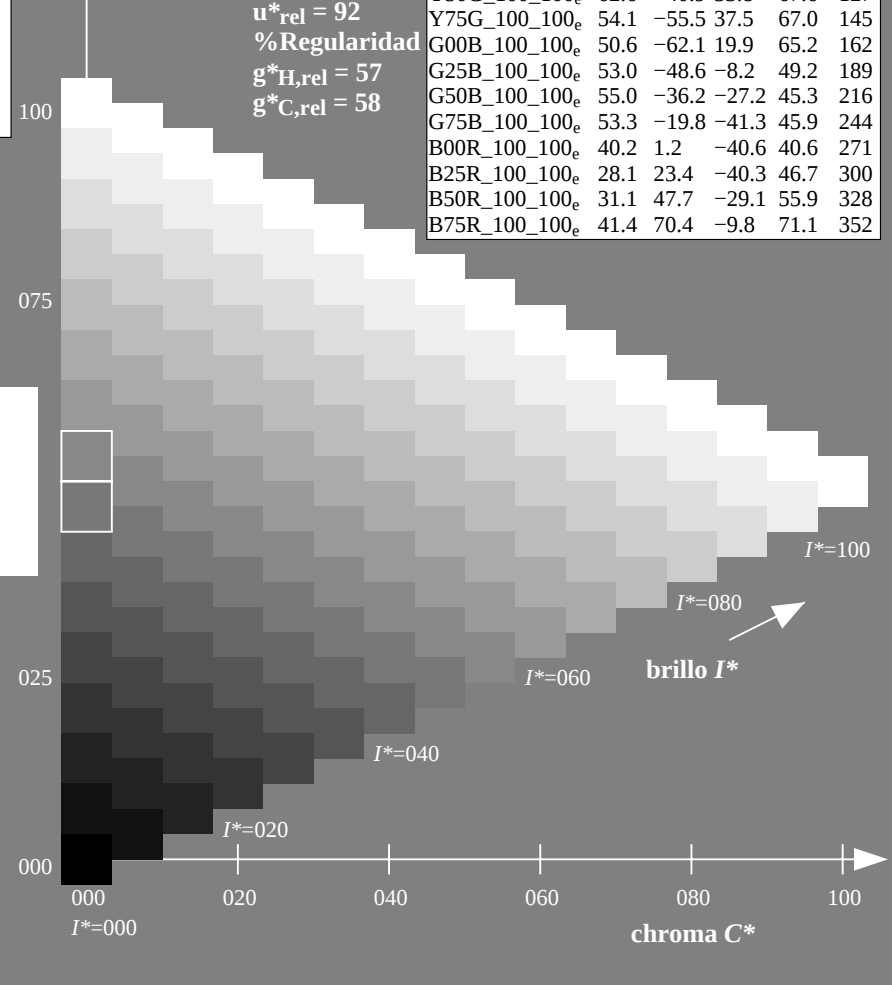
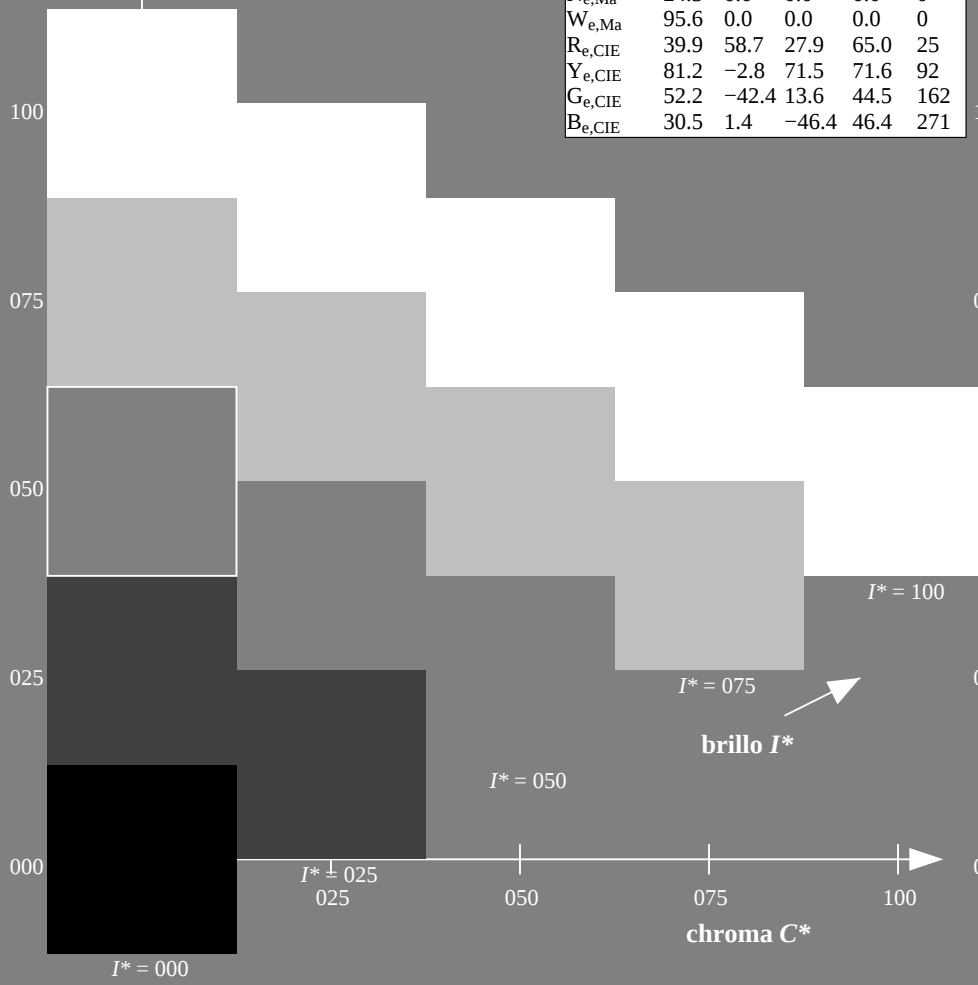


gráfico TUB-RS48; código de tono: $H^*_e=B75R_e$
gráfico según a DIN 33872, 3D=0, de=1, $cmY0$

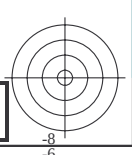
entrada: $rgb/cmyk \rightarrow rgb_e$
salida: transfiera a $cmY0_e$

TUB matrícula: 20130201-RS48/RS48L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación $cmY0$ (CMY0)

TUB material: code=rha4ta



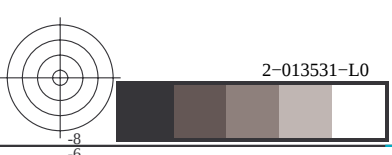
TUB matrícula: 20130201-RS48/RS48L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)



http://130.149.60.45/~farbmetrik/RS48/RS48L0NP.PDF /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 6/33



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS48/RS48L0NP.PDF> / .PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>



2-013531-L0 RS480-71
gráfico TUB-RS48; código de tono: $H^*_e=B75R_e$
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 $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$

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

$L=G_d$

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

$C=C_d$

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

$O=R_d$

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

$M=M_d$

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

$V=B_d$

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

Y_e

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

G_e

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

C_e

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

B_e

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

R_e

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

M_e

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

Y_s

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

G_s

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

R_s

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

M_s

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

B_s

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

$(a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)$

$rgb^*_d LCH^*_d LAB^*_d$

$h_{ab,i} rgb^*_{di}$

$$h_{ab,s} = \text{atan} [r^*_d \cos(30) + g^*_d \cos(150)] / [r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270)] \quad (1)$$

$h_{ab,s}$

$s: h_{ab,i} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6)$

$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \ (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$

$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \ (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$

$h_{ab,e}$

$e: h_{ab,i} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6)$

$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \ (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$

$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \ (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$

$h_{ab,i} h_{ab,d}$

rgb^*_{de}

2-013631-L0

RS480-71

$LAB^*_{a0}, YN=0\%, XYZ_{nw}=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB^*_{nw}=24.4, 0.0, 0.0, 95.6, 0.0, 0.0$

gráfico TUB-RS48; código de tono: $H^*_e=B75R_e$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

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

salida: Offset standard print; separation cmy0*, D65, página 7/33

2-013631-F0

2-013631-F0

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 $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	LAB^*_{ddx64M} (x=LabCh)	$rgb^*_{ddx361M}$	$LAB^*_{ddx361M}$ (x=LabCh)	$rgb^*_{dsx361M}$	$LAB^*_{dsx361M}$ (x=LabCh)	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$ (x=LabCh)	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
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	0.0
38.1	37.5	33.8	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1	1.0	0.0	0.0
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8	1.0	0.0	0.0
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9	1.0	0.0	0.0
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1	1.0	0.0	0.0
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6	1.0	0.0	0.0
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2	1.0	0.0	0.0
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1	1.0	0.0	0.0
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1	1.0	0.0	0.0
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8	0.883	1.0	0.0
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8	0.75	1.0	0.0
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6	0.633	1.0	0.0
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0	0.5	1.0	0.0
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4	0.383	1.0	0.0
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3	0.25	1.0	0.0
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4	0.133	1.0	0.0
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	0.0
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	0.117
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	0.25
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	0.367
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	0.5
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	0.617
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	0.75
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	0.867
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	1.0
242.9	217.5	223.8	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9	0.0	0.883	1.0
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249.3	0.0	0.75	1.0
256.9	232.5	237.5	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9	0.0	0.633	1.0
268.2	240.0	244.3	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2	0.0	0.5	1.0
278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6	0.0	0.383	1.0
289.6	255.0	258.0	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6	0.0	0.25	1.0
299.0	262.5	264.8	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0	0.0	0.133	1.0
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2	0.0	0.0	1.0
314.7	277.5	278.8	0.125	0.0	1.0	27.9	36.0	-36.4	51.2	314.7	0.117	0.0	1.0
322.1	285.0	285.9	0.25	0.0	1.0	28.8	41.9	-32.5	53.1	322.1	0.25	0.0	1.0
333.3	292.5	293.0	0.375	0.0	1.0	32.7	51.8	-26.0	58.0	333.3	0.367	0.0	1.0
340.5	300.0	300.1	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5	0.5	0.0	1.0
347.9	307.5	307.2	0.625	0.0	1.0	38.1	65.4	-14.0	66.9	347.9	0.617	0.0	1.0
352.5	315.0	314.3	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352.5	0.75	0.0	1.0
356.1	322.5	321.4	0.875	0.0	1.0	44.2	75.2	-5.0	75.3	356.1	0.867	0.0	1.0
359.8	330.0	328.6	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359.8	1.0	0.0	1.0
363.0	337.5	335.7	1.0	0.0	0.875	45.9	78.2	4.1	78.3	363.0	1.0	0.0	0.883
366.4	345.0	342.8	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366.4	1.0	0.0	0.75
371.1	352.5	349.9	1.0	0.0	0.625	46.0	75.6	14.8	77.0	371.1	1.0	0.0	0.633
375.9	360.0	357.0	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375.9	1.0	0.0	0.5
381.2	367.5	364.1	1.0	0.0	0.375	45.8	72.9	28.3	78.3	381.2	1.0	0.0	0.383
385.6	375.0	371.2	1.0	0.0	0.25	45.6	72.1	34.6	80.0	385.6	1.0	0.0	0.25
389.3	382.5	378.3	1.0	0.0	0.125	45.5	71.4	40.1	81.9	389.3	1.0	0.0	0.133
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	0.0

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RS480-71

LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

salida: Offset standard print; separation cmy0*, D65, página 8/33

gráfico TUB-RS48; código de tono: $H^*_e=B75R_e$

círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_e$

salida: transfiera a $cmy0_e$

TUB matrícula: 20130201-RS48/RS48L0NP.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 $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}			$LAB^*_{ddx64M} (x=LabCh)$					$rgb^*_{dex361M}$	$LAB^*_{dex361M}$					rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}				
32.3	30.0	25.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	359.8	0.0322	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	363.0	0.0408	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	366.4	0.0539	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	371.1	0.0667	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	375.9	0.0736	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	381.2	0.081	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	385.6	0.091	0.0	1.0	46.0	76.5	11.8	77.4	368				
389.3	382.5	378.3	1.0	0.0	0.125	45.5	71.4	40.1	81.9	389.3	389.3	0.1	0.0	1.0	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	392.3	1.0	0.0	0.255	45.7	72.2	34.4	80.0	385				

2-013831-L0 RS480-71 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

salida: Offset standard print; separation cmy0*, D65, página 9/33

gráfico TUB-RS48; código de tono: $H^*_e=B75R_e$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

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

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																										
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}$ (x=LabCh)	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	R_e	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}				
32	30	25	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32	1.0	0.0	0.009	45.5	71.4	41.2	82.4	30	1.0	0.0	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	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	0.0				
34	33	28	1.0	0.05	0.0	46.8	67.7	46.8	82.3	34	1.0	0.0	0.015	0.0	45.9	70.0	45.5	83.5	33	1.0	0.05	0.0	0.0			
35	34	29	1.0	0.066	0.0	47.3	66.6	47.4	81.8	35	1.0	0.0	0.036	0.0	46.5	68.6	46.3	82.8	34	1.0	0.067	0.0	0.0			
36	35	31	1.0	0.083	0.0	47.7	65.5	48.0	81.2	36	1.0	0.0	0.057	0.0	47.1	67.3	47.1	82.1	35	1.0	0.083	0.0	0.0			
36	36	32	1.0	0.1	0.0	48.2	64.4	48.5	80.7	36	1.0	0.0	0.079	0.0	47.6	65.9	47.9	81.4	36	1.0	0.1	0.0	0.0			
37	37	33	1.0	0.116	0.0	48.6	63.3	49.1	80.2	37	1.0	0.0	0.1	0.0	48.2	64.5	48.6	80.7	37	1.0	0.117	0.0	0.0			
38	38	34	1.0	0.133	0.0	49.2	62.1	49.8	79.6	38	1.0	0.0	0.121	0.0	48.8	63.1	49.3	80.1	38	1.0	0.133	0.0	0.0			
39	39	35	1.0	0.15	0.0	49.8	60.7	50.7	79.1	39	1.0	0.0	0.137	0.0	49.4	61.8	50.1	79.6	39	1.0	0.15	0.0	0.0			
41	40	36	1.0	0.166	0.0	50.5	59.2	51.6	78.6	41	1.0	0.0	0.151	0.0	49.9	60.6	50.9	79.1	40	1.0	0.167	0.0	0.0			
42	41	37	1.0	0.183	0.0	51.1	57.8	52.5	78.1	42	1.0	0.0	0.166	0.0	50.5	59.4	51.6	78.7	41	1.0	0.183	0.0	0.0			
43	42	38	1.0	0.2	0.0	51.7	56.3	53.3	77.5	43	1.0	0.0	0.18	0.0	51.0	58.1	52.3	78.2	42	1.0	0.2	0.0	0.0			
44	43	39	1.0	0.216	0.0	52.4	54.9	54.0	77.0	44	1.0	0.0	0.194	0.0	51.6	56.9	53.0	77.8	43	1.0	0.217	0.0	0.0			
45	44	41	1.0	0.233	0.0	53.0	53.4	54.8	76.5	45	1.0	0.0	0.209	0.0	52.1	55.6	53.7	77.3	44	1.0	0.233	0.0	0.0			
46	45	42	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46	1.0	0.0	0.223	0.0	52.7	54.4	54.4	76.9	45	1.0	0.25	0.0	0.0			
48	46	43	1.0	0.266	0.0	54.4	50.4	56.5	75.7	48	1.0	0.0	0.237	0.0	53.2	53.1	55.0	76.4	46	1.0	0.267	0.0	0.0			
49	47	44	1.0	0.283	0.0	55.1	48.9	57.4	75.4	49	1.0	0.0	0.251	0.0	53.7	51.8	55.6	76.0	47	1.0	0.283	0.0	0.0			
50	48	45	1.0	0.3	0.0	55.8	47.4	58.4	75.2	50	1.0	0.0	0.264	0.0	54.3	50.7	56.3	75.8	48	1.0	0.3	0.0	0.0			
52	49	46	1.0	0.316	0.0	56.6	45.8	59.2	74.9	52	1.0	0.0	0.276	0.0	54.8	49.6	57.1	75.6	49	1.0	0.317	0.0	0.0			
53	50	47	1.0	0.333	0.0	57.3	44.2	60.1	74.6	53	1.0	0.0	0.288	0.0	55.4	48.5	57.8	75.4	50	1.0	0.333	0.0	0.0			
54	51	48	1.0	0.35	0.0	58.0	42.7	60.9	74.4	54	1.0	0.0	0.301	0.0	55.9	47.3	58.5	75.2	51	1.0	0.35	0.0	0.0			
56	52	49	1.0	0.366	0.0	58.8	41.1	61.7	74.1	56	1.0	0.0	0.313	0.0	56.5	46.2	59.1	75.0	52	1.0	0.367	0.0	0.0			
57	53	51	1.0	0.383	0.0	59.5	39.5	62.5	74.0	57	1.0	0.0	0.326	0.0	57.0	45.0	59.8	74.8	53	1.0	0.383	0.0	0.0			
59	54	52	1.0	0.4	0.0	60.3	38.1	63.5	74.1	59	1.0	0.0	0.338	0.0	57.6	43.9	60.4	74.6	54	1.0	0.4	0.0	0.0			
60	55	53	1.0	0.416	0.0	61.0	36.6	64.5	74.1	60	1.0	0.0	0.35	0.0	58.1	42.7	61.0	74.4	55	1.0	0.417	0.0	0.0			
61	56	54	1.0	0.433	0.0	61.8	35.1	65.4	74.2	61	1.0	0.0	0.363	0.0	58.6	41.5	61.5	74.2	56	1.0	0.433	0.0	0.0			
63	57	55	1.0	0.45	0.0	62.6	33.6	66.2	74.3	63	1.0	0.0	0.375	0.0	59.2	40.3	62.1	74.0	57	1.0	0.45	0.0	0.0			
64	58	56	1.0	0.466	0.0	63.3	32.0	67.1	74.4	64	1.0	0.0	0.387	0.0	59.8	39.3	62.8	74.1	58	1.0	0.467	0.0	0.0			
65	59	57	1.0	0.483	0.0	64.1	30.5	67.9	74.4	65	1.0	0.0	0.4	0.0	60.3	38.2	63.5	74.1	59	1.0	0.483	0.0	0.0			
67	60	58	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67	1.0	0.0	0.412	0.0	60.9	37.1	64.2	74.2	60	1.0	0.5	0.0	0.0			
68	61	60	1.0	0.516	0.0	65.8	27.2	69.9	75.0	68	1.0	0.0	0.424	0.0	61.4	36.0	64.9	74.2	61	1.0	0.517	0.0	0.0			
70	62	61	1.0	0.533	0.0	66.8	25.5	71.1	75.6	70	1.0	0.0	0.436	0.0	62.0	34.9	65.6	74.3	62	1.0	0.533	0.0	0.0			
71	63	62	1.0	0.55	0.0	67.7	23.8	72.3	76.1	71	1.0	0.0	0.449	0.0	62.6	33.7	66.2	74.3	63	1.0	0.55	0.0	0.0			
73	64	63	1.0	0.566	0.0	68.7	22.0	73.5	76.7	73	1.0	0.0	0.461	0.0	63.1	32.6	66.9	74.4	64	1.0	0.567	0.0	0.0			
74	65	64	1.0	0.583	0.0	69.7	20.2	74.6	77.3	74	1.0	0.0	0.473	0.0	63.7	31.5	67.5	74.4	65	1.0	0.583	0.0	0.0			
76	66	65	1.0	0.6	0.0	70.6	18.3	75.6	77.8	76	1.0	0.0	0.486	0.0	64.2	30.3	68.0	74.5	66	1.0	0.6	0.0	0.0			
77	67	66	1.0	0.616	0.0	71.6	16.4	76.6	78.4	77	1.0	0.0	0.498	0.0	64.8	29.1	68.6	74.5	67	1.0	0.617	0.0	0.0			
79	68	67	1.0	0.633	0.0	72.5	14.8	77.6	79.0	79	1.0	0.0	0.509	0.0	65.4	28.0	69.4	74.8	68	1.0	0.633	0.0	0.0			
80	69	68	1.0	0.65	0.0	73.2	13.6	78.5	79.7	80	1.0	0.0	0.52	0.0	66.1	26.9	70.2	75.2	69	1.0	0.65	0.0	0.0			
81	70	70	1.0	0.666	0.0	74.0	12.3	79.5	80.4	81	1.0	0.0	0.531	0.0	66.7	25.8	71.0	75.6	70	1.0	0.667	0.0	0.0			
82	71	71	1.0	0.683	0.0	74.8	11.0	80.4	81.1	82	1.0	0.0	0.542	0.0	67.3	24.7	71.8	75.9	71	1.0	0.683	0.0	0.0			
83	72	72	1.0	0.7	0.0	75.6	9.6	81.3	81.9	83	1.0	0.0	0.553	0.0	67.9	23.6	72.6	76.3	72	1.0	0.7	0.0	0.0			
84	73	73	1.0	0.716	0.0	76.3	8.3	82.2	82.6	84	1.0	0.0	0.564	0.0	68.6	22.4	73.3	76.6	73	1.0	0.717	0.0	0.0			
85	74	74	1.0	0.733	0.0	77.1	6.9	83.0	83.3	85	1.0	0.0	0.574	0.0	69.2	21.2	74.0	77.0	74	1.0	0.733	0.0	0.0			
86	75	75	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86	1.0	0.0	0.585	0.0	69.8	20.0	74.7	77.4	75	1.0	0.75	0.0	0.0			

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

Six hue angles of the device colours RYGBM_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours RYGBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}$ (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
96	90	92	1.0 1.0 0.0	87.8 -10.2 95.4 96.0 96	Y_d 1.0 0.829 0.0	81.4 0.0 88.0 88.0 90	Y_s 1.0 1.0 0.0	1.0 0.879 0.0	83.6 -3.6 90.4 90.5 92	Y_e 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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			

2-0131031-L0 RS480-71

LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

salida: Offset standard print; separation cmy0*, D65, página 11/33

gráfico TUB-RS48; código de tono: $H^*_e=B75R_e$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

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

2-0131031-F0

TUB matrícula: 20130201-RS48/RS48L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)

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

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}				$LAB^*_{dd361Mi}(x=LabCh)$				$rgb^*_{ds361Mi}$				$LAB^*_{dsx361Mi}(x=LabCh)$				$rgb^*_{dd361Mi}$				$rgb^*_{de361Mi}$				$LAB^*_{dex361Mi}(x=LabCh)$				$rgb^*_{dd361Mi}$				rgb^*_d	rgb^*_s	rgb^*_e
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	0.467	1.0	0.0	0.301	1.0	0.0	61.4	-42.8	51.9	67.3	129	0.467	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	0.417	1.0	0.0	0.27	1.0	0.0	59.6	-45.6	48.9	66.9	133	0.417	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	0.367	1.0	0.0	0.233	1.0	0.0	57.9	-48.3	45.8	66.6	136	0.367	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	0.317	1.0	0.0	0.185	1.0	0.0	56.5	-50.9	42.7	66.5	140	0.317	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	0.267	1.0	0.0	0.137	1.0	0.0	55.1	-53.3	39.4	66.4	143	0.267	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	0.217	1.0	0.0	0.095	1.0	0.0	53.6	-56.6	36.7	67.6	147	0.217	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	0.167	1.0	0.0	0.056	1.0	0.0	52.1	-60.1	34.0	69.2	150	0.167	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	0.117	1.0	0.0	0.016	1.0	0.0	50.7	-63.5	30.9	70.8	154	0.117	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	0.067	1.0	0.0	0.0	1.0	0.049	50.3	-64.2	26.5	69.5	157	0.067	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	0.05	1.0	0.0	0.0	1.0	0.077	50.4	-63.7	24.8	68.4	158	0.05	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	0.017	1.0	0.0	0.0	1.0	0.13	50.6	-62.6	21.5	66.3	161	0.017	1.0	0.0					
155	150	162	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155	G_d 0.062	1.0	0.0	52.4	-59.6	34.5	68.9	150	G_s 0.0	1.0	0.0	0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162	G_e 0.0	1.0	0.0					
156	151	163	0.0	1.0	0.016	50.1	-64.7	28.5	70.7	156	0.051	1.0	0.0	52.0	-60.6	33.6	69.4	151	0.0	1.0	0.017	0.0	1.0	0.167	50.8	-61.6	18.7	64.4	163	0.0	1.0	0.017					
156	152	164	0.0	1.0	0.033	50.1	-64.5	27.4	70.1	156	0.04	1.0	0.0	51.5	-61.6	32.8	69.8	152	0.0	1.0	0.033	0.0	1.0	0.183	50.9	-61.1	17.5	63.6	164	0.0	1.0	0.033					
157	153	164	0.0	1.0	0.05	50.2	-64.2	26.4	69.4	157	0.028	1.0																									

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 *RYGBCM*_: $h_{ah,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

C _d										C _s										C _e																							
Lab,d			h _{ab,s}	rgb* _{dd361M}							LAB* _{dsx361Mi} (x=LabCh)							rgb* _{ds361Mi}			LAB* _{dsx361Mi} (x=LabCh)							rgb* _{de361Mi}			LAB* _{dex361Mi} (x=LabCh)							rgb* _{dd361Mi}			rgb*_d	rgb*_s	rgb*_e
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	0.364	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	-43.7	-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	-36.9	47.0	231	0.0	1.0	0.641	54.2	-41.6	-19.3	46.0																										

2-0131231-L0 RS480-71

LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

salida: Offset standard print; separation cmy0*, D65, página 13/33

gráfico TUB-RS48; código de tono: H^{*}_e=B75R_e

entrada: $rgb/cmyk \rightarrow rgb_e$

círculo de tono, 48 pasos; *rgb-LabCh** mesas

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 $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}			$LAB^*_{dd361Mi}(x=LabCh)$				C_d	$rgb^*_{ds361Mi}$			$LAB^*_{dsx361Mi}(x=LabCh)$				C_s	$rgb^*_{dd361Mi}$			$rgb^*_{de361Mi}$			$LAB^*_{dex361Mi}(x=LabCh)$				C_e	$rgb^*_{dd361Mi}$			rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
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	55.1	-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	55.0	-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																									

2-0131331-L0 RS480-71 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

salida: Offset standard print; separation cmy0*, D65, página 14/33

gráfico TUB-RS48; código de tono: $H^*_e=B75R_e$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

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

2-0131331-F0

TUB matrícula: 20130201-RS48/RS48L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)
TUB material: code=rha4ta

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

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^* dd361M	LAB^* ddx361Mi (x=LabCh)	rgb^* ds361Mi	LAB^* dsx361Mi (x=LabCh)	rgb^* dd361Mi	rgb^* de361Mi	LAB^* dex361Mi (x=LabCh)	rgb^* dd361Mi	rgb^*_d	rgb^*_s	rgb^*_e
289	255	258	0.0 0.25 1.0	32.8 14.3 -40.2 42.7	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	B_d 0.0 0.479 1.0	41.0 0.0 -40.6 40.7	$270 B_s$ 0.0 0.0 1.0	0.0 0.458 1.0	40.3 1.2 -40.6 40.7	$271 B_e$ 0.0 0.0 1.0			
307	271	272	0.016 0.0 1.0	25.4 30.4 -39.9 50.2	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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 -40.4 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	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	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	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	29.9 20.1 -40.3 45.1	296 0.433 0.0 1.0			
337	297	297	0.45 0.0 1.0	34.4 55.9 -23.0 60.5	0.0 0.152 1.0	29.6 20.6 -40.3 45.4	297 0.45 0.0 1.0	0.0 0.148 1.0	29.4 20.9 -40.3 45.5	297 0.45 0.0 1.0			
338	298	298	0.466 0.0 1.0	34.8 56.8 -22.2 61.0	0.0 0.139 1.0	29.1 21.5 -40.3 45.7	298 0.467 0.0 1.0	0.0 0.136 1.0	29.0 21.7 -40.3 45.8	298 0.467 0.0 1.0			
339	299	299	0.483 0.0 1.0	35.2 57.7 -21.5 61.6	0.0 0.126 1.0	28.7 22.3 -40.2 46.1	299 0.483 0.0 1.0	0.0 0.122 1.0	28.6 22.6 -40.2 46.2	299 0.483 0.0 1.0			
340	300	300	0.5 0.0 1.0	35.6 58.6 -20.7 62.1	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			

2-0131431-L0

RS480-71

LAB^*la0 , $YN=0\%$, $XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8$, $LAB^*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0$

salida: Offset standard print; separation cmy0*, D65, página 15/33

gráfico TUB-RS48; código de tono: $H^*_e=B75R_e$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

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

2-0131431-F0

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS48/RS48.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-RS48/RS48L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)
TUB material: code=rha4ta

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 $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

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

2-0131531-L0 RS480-71 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

salida: Offset standard print; separation cmy0*, D65, página 16/33

gráfico TUB-RS48; código de tono: $H^*_e=B75R_e$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

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

TUB matrícula: 20130201-RS48/RS48L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)
TUB material: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

Six hue angles of the device colours RYGBM_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours RYGBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^* dd361M	LAB* dds361Mi (x=LabCh)	rgb^* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb^* dd361Mi	rgb^* de361Mi	LAB* dex361Mi (x=LabCh)	rgb^* dd361Mi	rgb^* de361Mi	rgb^* dd361Mi	rgb^* ds361Mi	rgb^* de361Mi
366	345	342	1.0 0.0 0.75	45.9 77.1 8.6 77.6 366	0.576 0.0 1.0 37.1 62.9 -16.7 65.1 345	1.0 0.0 0.75	0.539 0.0 1.0 36.4 60.8 -18.7 63.7 342	1.0 0.0 0.75						
367	346	343	1.0 0.0 0.733	45.9 77.0 9.4 77.5 367	0.593 0.0 1.0 37.5 63.8 -15.8 65.7 346	1.0 0.0 0.733	0.555 0.0 1.0 36.7 61.7 -17.9 64.3 343	1.0 0.0 0.733						
367	347	344	1.0 0.0 0.716	45.9 76.8 10.3 77.5 367	0.61 0.0 1.0 37.8 64.7 -14.8 66.4 347	1.0 0.0 0.717	0.571 0.0 1.0 37.0 62.6 -17.0 64.9 344	1.0 0.0 0.717						
368	348	345	1.0 0.0 0.7	45.9 76.6 11.1 77.4 368	0.627 0.0 1.0 38.2 65.6 -13.8 67.1 348	1.0 0.0 0.7	0.587 0.0 1.0 37.3 63.5 -16.1 65.5 345	1.0 0.0 0.7						
368	349	346	1.0 0.0 0.683	45.9 76.4 11.9 77.3 368	0.654 0.0 1.0 39.0 66.8 -12.9 68.1 349	1.0 0.0 0.683	0.603 0.0 1.0 37.7 64.3 -15.2 66.1 346	1.0 0.0 0.683						
369	350	347	1.0 0.0 0.666	45.9 76.2 12.8 77.2 369	0.681 0.0 1.0 39.8 68.0 -11.9 69.1 350	1.0 0.0 0.667	0.619 0.0 1.0 38.0 65.2 -14.3 66.7 347	1.0 0.0 0.667						
370	351	348	1.0 0.0 0.65	46.0 75.9 13.6 77.2 370	0.708 0.0 1.0 40.6 69.2 -10.9 70.1 351	1.0 0.0 0.65	0.641 0.0 1.0 38.6 66.2 -13.4 67.6 348	1.0 0.0 0.65						
370	352	349	1.0 0.0 0.633	46.0 75.7 14.4 77.1 370	0.735 0.0 1.0 41.4 70.4 -9.8 71.1 352	1.0 0.0 0.633	0.667 0.0 1.0 39.3 67.4 -12.4 68.5 349	1.0 0.0 0.633						
371	353	350	1.0 0.0 0.616	46.0 75.5 15.2 77.1 371	0.765 0.0 1.0 42.1 71.6 -8.7 72.1 353	1.0 0.0 0.617	0.692 0.0 1.0 40.1 68.5 -11.5 69.5 350	1.0 0.0 0.617						
372	354	351	1.0 0.0 0.6	45.9 75.4 16.1 77.1 372	0.8 0.0 1.0 42.8 72.7 -7.5 73.1 354	1.0 0.0 0.6	0.717 0.0 1.0 40.9 69.6 -10.5 70.4 351	1.0 0.0 0.6						
372	355	352	1.0 0.0 0.583	45.9 75.2 16.9 77.1 372	0.835 0.0 1.0 43.5 73.9 -6.4 74.2 355	1.0 0.0 0.583	0.743 0.0 1.0 41.6 70.7 -9.5 71.4 352	1.0 0.0 0.583						
373	356	353	1.0 0.0 0.566	45.9 75.0 17.8 77.1 373	0.87 0.0 1.0 44.2 75.0 -5.1 75.2 356	1.0 0.0 0.567	0.774 0.0 1.0 42.3 71.9 -8.4 72.4 353	1.0 0.0 0.567						
374	357	354	1.0 0.0 0.55	45.9 74.8 18.6 77.1 374	0.904 0.0 1.0 44.7 76.2 -3.9 76.3 357	1.0 0.0 0.55	0.807 0.0 1.0 42.9 73.0 -7.3 73.3 354	1.0 0.0 0.55						
374	358	355	1.0 0.0 0.533	45.9 74.6 19.5 77.1 374	0.938 0.0 1.0 45.2 77.3 -2.6 77.3 358	1.0 0.0 0.533	0.84 0.0 1.0 43.6 74.1 -6.2 74.3 355	1.0 0.0 0.533						
375	359	356	1.0 0.0 0.516	45.9 74.4 20.3 77.1 375	0.971 0.0 1.0 45.7 78.4 -1.3 78.4 359	1.0 0.0 0.517	0.873 0.0 1.0 44.2 75.1 -5.0 75.3 356	1.0 0.0 0.517						
375	360	352	1.0 0.0 0.5	45.9 74.2 21.1 77.1 375	1.0 0.0 0.994 46.1 79.3 0.0 79.3 360	1.0 0.0 0.5	0.736 0.0 1.0 41.4 70.5 -9.7 71.1 352	1.0 0.0 0.5						
376	361	353	1.0 0.0 0.483	45.8 74.1 22.1 77.3 376	1.0 0.0 0.955 46.1 79.0 1.4 79.0 361	1.0 0.0 0.483	0.771 0.0 1.0 42.2 71.8 -8.5 72.3 353	1.0 0.0 0.483						
377	362	354	1.0 0.0 0.466	45.8 73.9 23.1 77.4 377	1.0 0.0 0.916 46.0 78.6 2.7 78.7 362	1.0 0.0 0.467	0.81 0.0 1.0 43.0 73.1 -7.2 73.4 354	1.0 0.0 0.467						
378	363	355	1.0 0.0 0.45	45.8 73.8 24.0 77.6 378	1.0 0.0 0.876 46.0 78.3 4.1 78.4 363	1.0 0.0 0.45	0.849 0.0 1.0 43.8 74.4 -5.9 74.6 355	1.0 0.0 0.45						
378	364	356	1.0 0.0 0.433	45.8 73.6 25.0 77.7 378	1.0 0.0 0.839 46.0 78.0 5.5 78.2 364	1.0 0.0 0.433	0.887 0.0 1.0 44.4 75.6 -4.5 75.8 356	1.0 0.0 0.433						
379	365	357	1.0 0.0 0.416	45.8 73.4 25.9 77.9 379	1.0 0.0 0.802 46.0 77.7 6.8 78.0 365	1.0 0.0 0.417	0.925 0.0 1.0 45.0 76.9 -3.1 77.0 357	1.0 0.0 0.417						
380	366	358	1.0 0.0 0.4	45.8 73.2 26.9 78.0 380	1.0 0.0 0.765 46.0 77.3 8.1 77.8 366	1.0 0.0 0.4	0.963 0.0 1.0 45.6 78.1 -1.6 78.1 358	1.0 0.0 0.4						
380	367	359	1.0 0.0 0.383	45.8 73.0 27.8 78.2 380	1.0 0.0 0.734 46.0 77.0 9.5 77.6 367	1.0 0.0 0.383	1.0 0.0 1.0 46.1 79.3 -0.1 79.3 359	1.0 0.0 0.383						
381	368	360	1.0 0.0 0.366	45.8 72.9 28.7 78.4 381	1.0 0.0 0.708 46.0 76.7 10.8 77.5 368	1.0 0.0 0.367	1.0 0.0 0.956 46.1 79.0 1.3 79.0 360	1.0 0.0 0.367						
382	369	362	1.0 0.0 0.35	45.8 72.8 29.6 78.6 382	1.0 0.0 0.681 46.0 76.4 12.1 77.4 369	1.0 0.0 0.35	1.0 0.0 0.912 46.0 78.6 2.9 78.7 362	1.0 0.0 0.35						
382	370	363	1.0 0.0 0.333	45.7 72.7 30.4 78.8 382	1.0 0.0 0.655 46.0 76.1 13.4 77.2 370	1.0 0.0 0.333	1.0 0.0 0.869 46.0 78.2 4.4 78.3 363	1.0 0.0 0.333						
383	371	364	1.0 0.0 0.316	45.7 72.6 31.2 79.1 383	1.0 0.0 0.628 46.0 75.7 14.7 77.1 371	1.0 0.0 0.317	1.0 0.0 0.828 46.0 77.9 5.9 78.1 364	1.0 0.0 0.317						
383	372	365	1.0 0.0 0.3	45.7 72.5 32.1 79.3 383	1.0 0.0 0.602 46.0 75.4 16.0 77.1 372	1.0 0.0 0.3	1.0 0.0 0.786 46.0 77.5 7.4 77.9 365	1.0 0.0 0.3						
384	373	366	1.0 0.0 0.283	45.6 72.4 32.9 79.6 384	1.0 0.0 0.576 46.0 75.2 17.4 77.1 373	1.0 0.0 0.283	1.0 0.0 0.746 46.0 77.1 8.8 77.7 366	1.0 0.0 0.283						
385	374	367	1.0 0.0 0.266	45.6 72.3 33.8 79.8 385	1.0 0.0 0.55 45.9 74.9 18.7 77.2 374	1.0 0.0 0.267	1.0 0.0 0.717 46.0 76.8 10.3 77.5 367	1.0 0.0 0.267						
385	375	368	1.0 0.0 0.25	45.6 72.1 34.6 80.0 385	1.0 0.0 0.524 45.9 74.5 20.0 77.2 375	1.0 0.0 0.25	1.0 0.0 0.687 46.0 76.5 11.8 77.4 368	1.0 0.0 0.25						
386	376	369	1.0 0.0 0.233	45.6 72.1 35.3 80.3 386	1.0 0.0 0.498 45.9 74.2 21.3 77.2 376	1.0 0.0 0.233	1.0 0.0 0.658 46.0 76.1 13.3 77.2 369	1.0 0.0 0.233						
386	377	370	1.0 0.0 0.216	45.6 72.0 36.1 80.5 386	1.0 0.0 0.475 45.9 74.0 22.6 77.4 377	1.0 0.0 0.217	1.0 0.0 0.628 46.0 75.7 14.7 77.1 370	1.0 0.0 0.217						
387	378	372	1.0 0.0 0.2	45.6 71.9 36.8 80.8 387	1.0 0.0 0.451 45.9 73.8 24.0 77.6 378	1.0 0.0 0.2	1.0 0.0 0.599 46.0 75.4 16.2 77.1 372	1.0 0.0 0.2						
387	379	373	1.0 0.0 0.183	45.5 71.8 37.5 81.0 387	1.0 0.0 0.428 45.9 73.6 25.3 77.8 379	1.0 0.0 0.183	1.0 0.0 0.57 46.0 75.1 17.6 77.1 373	1.0 0.0 0.183						
388	380	374	1.0 0.0 0.166	45.5 71.7 38.2 81.3 388	1.0 0.0 0.404 45.9 73.3 26.7 78.0 380	1.0 0.0 0.167	1.0 0.0 0.541 45.9 74.8 19.1 77.2 374	1.0 0.0 0.167						
388	381	375	1.0 0.0 0.15	45.5 71.6 39.0 81.5 388	1.0 0.0 0.38 45.8 73.1 28.0 78.3 381	1.0 0.0 0.15	1.0 0.0 0.512 45.9 74.4 20.6 77.2 375	1.0 0.0 0.15						
389	382	376	1.0 0.0 0.133	45.5 71.5 39.7 81.8 389	1.0 0.0 0.353 45.8 72.9 29.4 78.6 382	1.0 0.0 0.133	1.0 0.0 0.485 45.9 74.1 22.0 77.3 376	1.0 0.0 0.133						
389	383	377	1.0 0.0 0.116	45.5 71.4 40.4 82.1 389	1.0 0.0 0.325 45.8 72.7 30.9 79.0 383	1.0 0.0 0.117	1.0 0.0 0.459 45.9 73.9 23.6 77.6 377	1.0 0.0 0.117						
389	384	378	1.0 0.0 0.1	45.5 71.3 41.0 82.3 389	1.0 0.0 0.297 45.7 72.5 32.3 79.4 384	1.0 0.0 0.1	1.0 0.0 0.433 45.9 73.6 25.1 77.8 378	1.0 0.0 0.1						
390	385	379	1.0 0.0 0.083	45.5 71.3 41.6 82.6 390	1.0 0.0 0.268 45.7 72.3 33.7 79.8 385	1.0 0.0 0.083	1.0 0.0 0.406 45.9 73.4 26.6 78.0 379	1.0 0.0 0.083						
390	386	381	1.0 0.0 0.066	45.5 71.2 42.3 82.8 390	1.0 0.0 0.238 45.6 72.1 35.2 80.3 386	1.0 0.0 0.067	1.0 0.0 0.38 45.8 73.1 28.1 78.3 381	1.0 0.0 0.067						
391	387	382	1.0 0.0 0.049	45.5 71.1 42.9 83.1 391	1.0 0.0 0.204 45.6 72.0 36.7 80.8 387	1.0 0.0 0.05	1.0 0.0 0.349 45.8 72.9 29.6 78.7 382	1.0 0.0 0.05						
391	388	383	1.0 0.0 0.033	45.4 71.1 43.5 83.4 391	1.0 0.0 0.17 45.6 71.8 38.2 81.3 388	1.0 0.0 0.033	1.0 0.0 0.318 45.8 72.7 31.2 79.1 383	1.0 0.0 0.033						
391	389	384	1.0 0.0 0.016	45.4 71.0 44.2 83.6 391	1.0 0.0 0.135 45.6 71.6 39.7 81.8 389	1.0 0.0 0.017	1.0 0.0 0.286 45.7 72.5 32.8 79.6 384	1.0 0.0 0.017						
392	390	385	1.0 0.0 0.0	45.4 70.9 44.8 83.9 392	R_d 1.0 0.0 0.096 45.5 71.4 41.2 82.4 390	R_s 1.0 0.0 0.0	1.0 0.0 0.255 45.7 72.2 34.4 80.0 385	R_e 1.0 0.0 0.0						

2-0131631-L0 RS480-71 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

salida: Offset standard print; separation cmy0*, D65, página 17/33

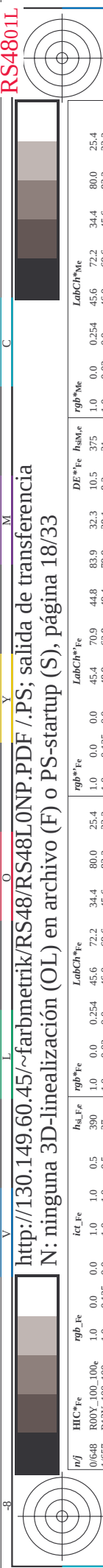
gráfico TUB-RS48; código de tono: $H^*_e=B75R_e$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

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

2-0131631-F0 C M Y O L V

TUB matrícula: 20130201-RS48/RS48L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)

TUB material: code=rha4ta



http://130.149.60.45/~farbmetrik/RS48/RS48L0NP.PDF /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 18/33

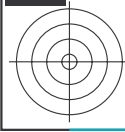
nf	HfC*Fe	rgb_Fe	ic_Fe	hs_Fe	LabC*Fe	rgb*Fe	LabCH*Fe	DF*Fe	hsM*E	rgb*Me	LabCH*Me	
0/648	R00Y_100_100e	1.0	0.0	0.0	45.6	72.2	34.4	80.0	83.6	90.4	92.3	25.4
1/657	R13Y_100_100e	1.0	0.125	0.0	46.0	69.6	45.6	83.2	84.3	85.2	86.2	33.2
2/666	R25Y_100_100e	1.0	0.25	0.0	46.0	67.2	43.6	81.6	82.7	83.8	84.8	41.0
3/675	R38Y_100_100e	1.0	0.375	0.0	46.0	64.8	41.6	79.2	80.3	81.4	82.4	49.0
4/684	R50Y_100_100e	1.0	0.5	0.0	46.0	62.4	39.2	76.8	77.9	79.0	80.0	57.0
5/693	R63Y_100_100e	1.0	0.625	0.0	46.0	60.0	36.8	74.4	75.5	76.6	77.6	65.0
6/702	R75Y_100_100e	1.0	0.75	0.0	46.0	57.6	34.4	72.0	73.1	74.2	75.2	73.0
7/711	R88Y_100_100e	1.0	0.875	0.0	46.0	55.2	32.0	69.6	70.7	71.8	72.8	81.0
8/720	Y00C_100_100e	1.0	0.0	0.0	83.6	90.4	92.3	90.4	91.5	92.6	93.7	90.4
9/639	Y13C_100_100e	1.0	0.125	0.0	82.4	87.6	89.2	88.3	89.4	90.5	91.6	87.6
10/658	Y25C_100_100e	1.0	0.25	0.0	81.2	85.2	86.8	84.8	85.9	87.0	88.1	85.2
11/477	Y38C_100_100e	1.0	0.375	0.0	80.0	82.8	84.4	80.8	81.9	83.0	84.1	82.8
12/396	Y50C_100_100e	1.0	0.5	0.0	78.8	80.4	82.0	77.2	78.3	79.4	80.5	80.4
13/315	Y63C_100_100e	1.0	0.625	0.0	77.6	79.2	80.8	75.6	76.7	77.8	78.9	79.0
14/234	Y75C_100_100e	1.0	0.75	0.0	76.4	78.0	79.6	72.8	73.9	75.0	76.1	76.2
15/153	Y88C_100_100e	1.0	0.875	0.0	75.2	76.8	78.4	71.6	72.7	73.8	74.9	75.0
16/72	G00C_100_100e	0.0	1.0	0.0	51.6	58.8	65.2	65.2	66.3	67.4	68.5	65.2
17/73	G13C_100_100e	0.0	0.125	0.0	50.4	57.6	64.0	64.0	65.1	66.2	67.3	64.0
18/74	G25C_100_100e	0.0	0.25	0.0	49.2	56.4	62.8	62.8	63.9	65.0	66.1	62.8
19/75	G38C_100_100e	0.0	0.375	0.0	48.0	55.2	61.6	61.6	62.7	63.8	64.9	61.6
20/76	G50C_100_100e	0.0	0.5	0.0	46.8	54.0	60.4	60.4	61.5	62.6	63.7	60.4
21/77	G63C_100_100e	0.0	0.625	0.0	45.6	52.8	59.2	59.2	60.3	61.4	62.5	59.2
22/78	G75C_100_100e	0.0	0.75	0.0	44.4	51.6	58.0	58.0	59.1	60.2	61.3	58.0
23/79	G88C_100_100e	0.0	0.875	0.0	43.2	50.4	56.8	56.8	57.9	59.0	60.1	56.8
24/80	C00B_100_100e	0.0	1.0	0.0	55.2	58.8	65.2	65.2	66.3	67.4	68.5	65.2
25/81	C13B_100_100e	0.0	0.125	0.0	54.0	57.6	64.0	64.0	65.1	66.2	67.3	64.0
26/62	C25B_100_100e	0.0	0.25	0.0	52.8	56.4	62.8	62.8	63.9	65.0	66.1	62.8
27/63	C38B_100_100e	0.0	0.375	0.0	51.6	55.2	61.6	61.6	62.7	63.8	64.9	61.6
28/44	C50B_100_100e	0.0	0.5	0.0	50.4	54.0	60.4	60.4	61.5	62.6	63.7	60.4
29/35	C63B_100_100e	0.0	0.625	0.0	49.2	52.8	59.2	59.2	60.3	61.4	62.5	59.2
30/26	C75B_100_100e	0.0	0.75	0.0	48.0	51.6	58.0	58.0	59.1	60.2	61.3	58.0
31/17	C88B_100_100e	0.0	0.875	0.0	46.8	50.4	56.8	56.8	57.9	59.0	60.1	56.8
32/8	B00M_100_100e	0.0	1.0	0.0	40.2	40.2	40.2	40.2	41.3	42.4	43.5	40.2
33/89	B13M_100_100e	0.0	0.125	0.0	39.0	39.0	39.0	39.0	40.1	41.2	42.3	39.0
34/170	B25M_100_100e	0.0	0.25	0.0	37.8	37.8	37.8	37.8	38.9	40.0	41.1	37.8
35/251	B38M_100_100e	0.0	0.375	0.0	36.6	36.6	36.6	36.6	37.7	38.8	39.9	36.6
36/332	B50M_100_100e	0.0	0.5	0.0	35.4	35.4	35.4	35.4	36.5	37.6	38.7	35.4
37/413	B63M_100_100e	0.0	0.625	0.0	34.2	34.2	34.2	34.2	35.3	36.4	37.5	34.2
38/494	B75M_100_100e	0.0	0.75	0.0	33.0	33.0	33.0	33.0	34.1	35.2	36.3	33.0
39/575	B88M_100_100e	0.0	0.875	0.0	31.8	31.8	31.8	31.8	32.9	34.0	35.1	31.8
40/656	M00R_100_100e	1.0	0.0	0.0	31.1	47.7	29.1	55.9	328.6	328.6	328.6	328.6
41/655	M13R_100_100e	1.0	0.0875	0.0	30.0	46.6	28.1	54.9	317.7	317.7	317.7	317.7
42/654	M25R_100_100e	1.0	0.175	0.0	28.8	45.6	26.9	52.7	306.8	306.8	306.8	306.8
43/653	M38R_100_100e	1.0	0.2625	0.0	27.6	44.4	25.7	50.5	295.9	295.9	295.9	295.9
44/652	M50R_100_100e	1.0	0.35	0.0	26.4	43.2	24.5	48.3	285.0	285.0	285.0	285.0
45/651	M63R_100_100e	1.0	0.4375	0.0	25.2	42.0	23.3	46.1	274.1	274.1	274.1	274.1
46/650	M75R_100_100e	1.0	0.525	0.0	24.0	40.8	22.1	43.9	263.2	263.2	263.2	263.2
47/649	M88R_100_100e	1.0	0.6125	0.0	22.8	39.6	21.0	41.7	252.3	252.3	252.3	252.3
48/648	R00Y_100_100e	1.0	0.0	0.0	45.6	72.2	34.4	80.0	83.6	90.4	92.3	25.4
49/0	NW_000e	0.0	0.0	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50/91	NW_012e	0.0	0.125	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51/182	NW_025e	0.0	0.25	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52/273	NW_038e	0.0	0.375	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53/364	NW_050e	0.0	0.5	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54/455	NW_063e	0.0	0.625	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55/546	NW_075e	0.0	0.75	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56/637	NW_088e	0.0	0.875	0.0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57/728	NW_100e	0.0	1.0	0.0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

gráfico TUB-RS48; código de tono: H*e=B75Re
colores y diferencia en color, ΔE*

RS480-7N, 18/33-F

2-0131731-F0

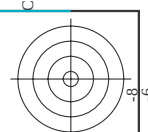


http://130.149.60.45/~farbmetrik/RS48/RS48L0NP.PDF /PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 19/33



TUB matrícula: 20130201-RS48/RS48L0NP.PDF /PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)

TUB material: code=rha4ta



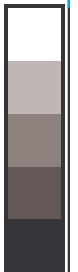
nf	HfC*Fe	rgb_Fe	icr_Fe	hsa_Fa	rgb_Fe	LabCH*Fe	LabCH*Fe	DF*Fe	hsa_Me	rgb_Me	LabCH*Me
0/648	R25Y_100_100e	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/666	R25Y_100_100e	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/684	R50Y_100_100e	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/702	R75Y_100_100e	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/720	Y00C_100_100e	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/738	Y25C_100_100e	0.75	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/756	Y50C_100_100e	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/774	Y75C_100_100e	0.25	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/792	G00B_100_100e	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/772	G00B_100_100e	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/76	G25B_100_100e	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/80	G50B_100_100e	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/84	G75B_100_100e	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13/8	B00M_100_100e	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14/332	B25R_100_100e	0.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15/652	B50R_100_100e	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16/652	B75R_100_100e	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17/648	R00Y_100_100e	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/608	R00Y_100_050e	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
19/706	R50Y_100_050e	1.0	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
20/724	Y00C_100_050e	1.0	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
21/560	Y00C_100_050e	0.75	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
22/400	G00B_100_050e	0.5	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
23/400	G00B_100_050e	0.5	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
24/400	G00B_100_050e	0.5	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
25/692	B50R_100_050e	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
26/688	R00Y_100_050e	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
27/506	R00Y_075_050e	0.75	0.25	0.25	0.75	0.5	0.5	0.5	0.5	0.5	0.5
28/524	R50Y_075_050e	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
29/542	Y00C_075_050e	0.75	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
30/380	Y50C_075_050e	0.25	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
31/218	G00B_075_050e	0.25	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
32/222	G00B_075_050e	0.25	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
33/186	B00R_075_050e	0.25	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
34/510	B50R_075_050e	0.75	0.25	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5
35/506	R00Y_075_050e	0.75	0.25	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5
36/324	R00Y_050_050e	0.5	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5
37/342	R50Y_050_050e	0.5	0.25	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
38/360	Y00C_050_050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
39/198	Y50C_050_050e	0.25	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
40/36	G00B_050_050e	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
41/40	G50B_050_050e	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
42/4	B00R_050_050e	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
43/328	B50R_050_050e	0.5	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
44/324	R00Y_050_050e	0.5	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
45/0	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/91	NW_013e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
47/182	NW_025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
48/273	NW_038e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
49/364	NW_050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
50/455	NW_063e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
51/546	NW_075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
52/637	NW_088e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
53/728	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

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

gráfico TUB-RS48; código de tono: H*e=B75Re
colores y diferencia en color, ΔE*

RS480-7N, 19/33-F

2-0131831-F0



http://130.149.60.45/~farbmetrik/RS48/RS48LONP.PDF /.PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 20/33

vea archivos semejantes: http://130.149.60.45/~farbmetrik/RS48/RS48LONP.PDF /.PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 20/33

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

gráfico TUB-RS48; código de tono: H*e=B75Re colores y diferencia en color, ΔE*

$n-j$	HIC*Fe	rgb*Fe	lcr*Fe	h ₅ Fe	LabCH*Fe	rgb*Fe	LabCH*Fe	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	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	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	0.0	0.0	0.0	0.0	0.0	0
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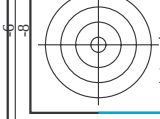
$\Delta E^* = 12.0$



	HC ^{Fe}	rgb ^{Fe}	ict ^{Fe}	hs ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	LabCh ^{Fe}	rgb ^{Fe}	rgb ^{Fe}	DE ^{Fe}	h _{max} ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	n
162	ROY05_025_025e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	162
163	ROY05_025_025e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	163
164	ROY05_025_025e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	164
165	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	165
166	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	166
167	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	167
168	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	168
169	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	169
170	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	170
171	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	171
172	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	172
173	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	173
174	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	174
175	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	175
176	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	176
177	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	177
178	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	178
179	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	179
180	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	180
181	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	181
182	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	182
183	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	183
184	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	184
185	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	185
186	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	186
187	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	187
188	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	188
189	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	189
190	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	190
191	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	191
192	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	192
193	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	193
194	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	194
195	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	195
196	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	196
197	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	197
198	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	198
199	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	199
200	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	200
201	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	201
202	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	202
203	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	203
204	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	204
205	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	205
206	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	206
207	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	207
208	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	208
209	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	209
210	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	210
211	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	211
212	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	212
213	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	213
214	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	214
215	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	215
216	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	216
217	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	217
218	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	218
219	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	219
220	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	220
221	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	221
222	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	222
223	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	223
224	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	224
225	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	225
226	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	226
227	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	227
228	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	228
229	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	229
230	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	230
231	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	231
232	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	232
233	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	233
234	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	234
235	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	235
236	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	236
237	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	237
238	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	238
239	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	239
240	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	240
241	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	241
242	B30R_037_037e	0.25	0.0	0.125	0.25	0.0	0.063	29.6	18.0	8.6	20.0	25.4	0.0	242

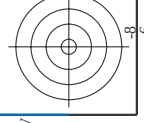
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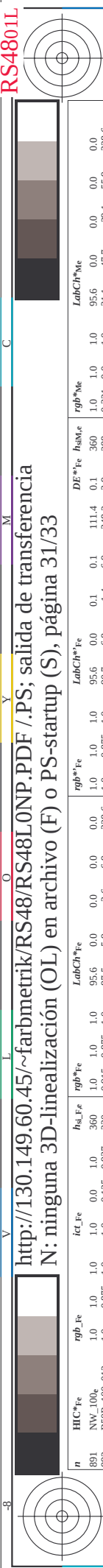
gráfico TUB-RS48; código de tono: H*_e=B75R_e



http://130.149.60.45/~farbmetrik/RS48/RS48LONP.PDF /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 25/33

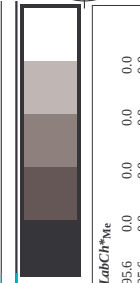
n	HVC*Fe	rgb*Fe	icL*Fe	hsa*Fe	rgb*Fe	LabCH*Fe	21.5	50.0	25.4	rgb*Fe	LabCH*Fe	28.6	60.5	24.3	10.8	375	DE*Fe	hsa*Fe	rgb*Fe	LabCH*Fe	45.6	72.2	34.4	80.0	25.4		
405	R00Y.062.062a	0.625 0.0 0.0	0.625 0.625 0.312	390	0.625 0.0 0.159	37.6	45.1	21.5	50.0	0.625 0.0 0.0	37.2	53.3	28.6	60.5	24.3	10.8	375	15.1	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	
406	R31Y.062.062a	0.625 0.0 0.125	0.625 0.625 0.312	379	0.625 0.0 0.356	37.8	46.9	11.5	48.2	0.625 0.0 0.125	37.4	54.0	24.4	59.3	15.1	35.5	355	15.1	375	1.0	0.0	0.254	45.6	72.2	34.4	80.0	
407	R11Y.062.062a	0.625 0.0 0.375	0.625 0.625 0.312	367	0.625 0.0 0.624	37.9	49.5	-0.1	49.5	0.625 0.0 0.375	37.4	54.8	19.5	57.6	13.0	24.4	310	19.6	20.4	0.0	0.0	0.099	46.1	70.0	68.5	359.8	
408	B69R.062.062a	0.625 0.0 0.375	0.625 0.625 0.312	353	0.432 0.0 0.624	37.2	42.8	-7.2	43.4	0.625 0.0 0.375	37.4	56.1	13.0	57.6	6.4	30.6	298	30.6	298	0.0	0.0	0.692	0.0	0.0	35.0	57.2	
409	B59R.062.062a	0.625 0.0 0.625	0.625 0.625 0.312	341	0.296 0.0 0.625	31.0	35.7	-13.7	38.3	0.625 0.0 0.625	37.4	57.9	6.5	58.2	6.4	30.6	298	30.6	298	0.0	0.0	0.692	0.0	0.0	35.0	57.2	
410	B50R.062.062a	0.625 0.0 0.625	0.625 0.625 0.312	330	0.201 0.0 0.625	28.5	29.8	-18.2	34.9	0.625 0.0 0.625	37.4	59.3	1.1	59.3	1.1	36.3	288	30.6	288	0.0	0.0	0.692	0.0	0.0	35.0	57.2	
411	B42R.075.075a	0.625 0.0 0.875	0.625 0.625 0.312	314	0.161 0.0 0.875	27.0	30.7	-32.4	44.7	0.625 0.0 0.875	38.3	64.0	-9.1	64.6	35.8	42.1	275	61.6	35.8	0.0	0.0	0.106	0.0	0.0	33.7	52.6	
412	B36R.087.087a	0.625 0.0 1.0	0.625 0.625 0.312	314	0.092 0.0 0.875	27.0	30.7	-32.4	44.7	0.625 0.0 0.875	38.3	64.0	-9.1	64.6	35.8	42.1	275	61.6	35.8	0.0	0.0	0.106	0.0	0.0	33.7	52.6	
413	R10Y.100.100a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.022 0.0 1.0	25.5	30.7	-39.7	50.3	0.625 0.0 1.0	38.1	65.4	-14.0	66.9	34.7	44.9	271	65.4	-14.0	0.0	0.0	0.022	0.0	0.0	38.7	50.3	
414	R31Y.062.062a	0.625 0.125 0.0	0.625 0.625 0.312	41	0.625 0.072 0.0	39.5	39.6	30.6	50.1	0.625 0.125 0.0	40.5	45.1	32.7	35.9	5.9	36	1	32.7	35.9	5.9	0.0	0.0	0.115	0.0	0.0	48.6	63.4
415	R26Y.062.050a	0.625 0.125 0.125	0.625 0.625 0.312	390	0.625 0.125 0.252	43.9	36.1	17.2	40.0	0.625 0.125 0.125	41.0	44.9	28.0	53.0	31.9	14.7	349	44.9	28.0	0.0	0.0	0.057	0.0	0.0	48.6	63.4	
416	R26Y.062.050a	0.625 0.125 0.25	0.625 0.625 0.312	376	0.625 0.125 0.453	44.0	38.6	9.8	38.6	0.625 0.125 0.25	41.0	45.8	22.3	51.0	25.9	17.7	349	44.9	22.3	0.0	0.0	0.057	0.0	0.0	48.6	63.4	
417	R00Y.062.050a	0.625 0.125 0.375	0.625 0.625 0.312	360	0.493 0.125 0.625	41.8	35.2	-4.9	35.5	0.625 0.125 0.375	41.1	47.2	15.5	49.3	9.0	25.7	301	41.8	15.5	0.0	0.0	0.057	0.0	0.0	48.6	63.4	
418	B61R.062.050a	0.625 0.125 0.5	0.625 0.625 0.312	344	0.386 0.125 0.625	39.1	29.9	-9.8	31.5	0.625 0.125 0.5	41.4	48.6	7.7	49.3	18.2	37.0	315	39.1	7.7	0.0	0.0	0.057	0.0	0.0	48.6	63.4	
419	B50R.062.050a	0.625 0.125 0.625	0.625 0.625 0.312	330	0.285 0.125 0.625	36.6	23.8	-14.5	27.9	0.625 0.125 0.625	41.7	50.4	-4.3	52.3	35.5	27.9	288	36.6	23.8	0.0	0.0	0.057	0.0	0.0	48.6	63.4	
420	B40R.075.062a	0.625 0.125 0.75	0.625 0.625 0.312	319	0.239 0.125 0.75	35.7	24.2	-21.7	32.5	0.625 0.125 0.75	42.7	52.1	-4.6	55.5	34.9	27.8	273	35.7	24.2	0.0	0.0	0.057	0.0	0.0	48.6	63.4	
421	B30R.075.062a	0.625 0.125 0.875	0.625 0.625 0.312	305	0.173 0.125 0.875	34.9	24.7	-28.8	38.0	0.625 0.125 0.875	43.0	56.2	-15.1	58.2	34.9	27.8	273	34.9	24.7	0.0	0.0	0.057	0.0	0.0	48.6	63.4	
422	R30R.100.087a	0.625 0.125 1.0	0.625 0.625 0.312	300	0.1125 0.145 1.0	34.4	24.7	-35.4	43.1	0.625 0.125 1.0	43.0	56.2	-15.1	58.2	34.9	27.8	273	34.4	24.7	0.0	0.0	0.057	0.0	0.0	48.6	63.4	
423	R38Y.062.062a	0.625 0.25 0.0	0.625 0.625 0.312	53	0.625 0.188 0.0	44.1	29.5	36.5	46.9	0.625 0.25 0.0	45.1	34.0	38.7	51.0	51.0	52.2	47	44.1	29.5	0.0	0.0	0.106	0.0	0.0	58.5	75.1	
424	R38Y.062.062a	0.625 0.25 0.125	0.625 0.625 0.312	44	0.625 0.208 0.125	46.3	29.6	25.8	49.3	0.625 0.25 0.125	45.1	34.0	38.7	51.0	51.0	52.2	47	46.3	29.6	0.0	0.0	0.106	0.0	0.0	58.5	75.1	
425	R00Y.062.037a	0.625 0.375 0.0	0.625 0.625 0.312	390	0.625 0.25 0.345	50.1	27.0	12.9	30.0	0.625 0.375 0.0	46.1	34.0	38.7	51.0	51.0	52.2	47	50.1	27.0	0.0	0.0	0.027	0.0	0.0	58.5	75.1	
426	R10Y.062.037a	0.625 0.375 0.375	0.625 0.625 0.312	370	0.625 0.25 0.625	50.2	29.2	2.2	29.2	0.625 0.375 0.375	46.1	34.0	38.7	51.0	51.0	52.2	47	50.2	29.2	0.0	0.0	0.027	0.0	0.0	58.5	75.1	
427	B69R.062.037a	0.625 0.375 0.375	0.625 0.625 0.312	340	0.476 0.25 0.625	47.1	24.1	-5.7	24.7	0.625 0.375 0.375	46.9	37.0	31.0	38.4	15.3	20.5	366	47.1	24.1	0.0	0.0	0.027	0.0	0.0	58.5	75.1	
428	B50R.062.037a	0.625 0.375 0.625	0.625 0.625 0.312	330	0.317 0.25 0.625	43.7	17.9	-10.9	20.9	0.625 0.375 0.625	46.9	37.0	31.0	38.4	15.3	20.5	366	31.7	17.9	0.0	0.0	0.027	0.0	0.0	58.5	75.1	
429	B38R.075.050a	0.625 0.25 0.75	0.625 0.625 0.312	305	0.237 0.25 0.75	43.9	18.2	-18.0	25.7	0.625 0.25 0.75	48.6	39.4	-3.6	39.4	38.7	42.1	277	39.4	18.2	0.0	0.0	0.027	0.0	0.0	58.5	75.1	
430	B30R.087.062a	0.625 0.25 0.875	0.625 0.625 0.312	300	0.255 0.25 0.875	42.7	17.6	-30.1	31.3	0.625 0.25 0.875	49.0	42.1	-9.7	43.4	34.9	28.6	270	42.1	17.6	0.0	0.0	0.027	0.0	0.0	58.5	75.1	
431	R30R.100.075a	0.625 0.25 1.0	0.625 0.625 0.312	300	0.25 0.329 1.0	44.9	18.7	-25.1	35.0	0.625 0.25 1.0	49.1	42.1	-9.7	43.4	34.9	28.6	270	42.1	18.7	0.0	0.0	0.027	0.0	0.0	58.5	75.1	
432	R61Y.062.062a	0.625 0.375 0.0	0.625 0.625 0.312	67	0.625 0.308 0.0	49.5	18.4	42.7	46.5	0.625 0.375 0.0	50.8	21.2	46.0	50.6	65.2	74.4	53	49.5	18.4	0.0	0.0	0.094	0.0	0.0	64.4	74.5	
433	R50Y.062.062a	0.625 0.375 0.125	0.625 0.625 0.312	67	0.625 0.324 0.125	51.2	19.1	31.7	46.5	0.625 0.375 0.125	50.7	22.7	38.2	44.5	59.2	74.4	53	51.2	19.1	0.0	0.0	0.094	0.0	0.0	64.4	74.5	
434	R31Y.062.037a	0.625 0.375 0.375	0.625 0.625 0.312	49	0.625 0.342 0.25	53.1	19.6	20.7	28.5	0.625 0.375 0.375	51.6	24.4	22.1	33.0	42.1	15.7	375	53.1	19.6	0.0	0.0	0.094	0.0	0.0	64.4	74.5	
435	R00Y.062.025a	0.625 0.625 0.25	0.625 0.625 0.312	390	0.559 0.375 0.625	55.3	17.6	-7.2	13.9	0.625 0.625 0.25	52.0	26.1	13.2	29.2	26.9	18.1	315	55.9	37.5	0.0	0.0	0.254	45.6	72.2	34.4	80.0	
436	R30Y.062.025a	0.625 0.625 0.375	0.625 0.625 0.312	390	0.455 0.375 0.625	52.7	11.9	-7.2	13.9	0.625 0.625 0.375	53.8	29.6	-2.9	29.8	34.2	22.2	264	45.5	37.5	0.0	0.0	0.254	45.6	72.2	34.4	80.0	
437	B34R.075.037a	0.625 0.375 0.75	0.625 0.625 0.312	330	0.399 0.375 0.75	51.9	12.3	-14.4	19.0	0.625 0.375 0.75	54.3	31.4	-9.8	32.9	34.6	22.2	264	39.9	37.5	0.0	0.0	0.094	0.0				





http://130.149.60.45/~farbmetrik/RS48/RS48L0NP.PDF /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 31/33

n	HIC*Fe	rgb-Fe	icr-Fe	hsa-Fe	LabCh*Fe	rgb*Fe	LabCh*Ye	HIC*Ye	rgb-Ye	icr-Ye	hsa-Ye	LabCh*Fe	rgb*Fe	LabCh*Ye	rgb*Ye	LabCh*Fe	DF*Fe	hsa-Fe	LabCh*Ye	rgb*Ye	DF*Ye	hsa-Ye	LabCh*Fe	rgb*Fe	LabCh*Ye	rgb*Ye	DF*Ye	hsa-Ye	LabCh*Fe	rgb*Fe	LabCh*Ye	rgb*Ye	DF*Ye	hsa-Ye	delta F** = 15.4			
891	NW_100e	1.0	1.0	1.0	95.6	1.0	95.6	0.0	0.0	0.0	0.0	95.6	1.0	95.6	1.0	95.6	0.0	0.1	111.4	0.1	360	0.0	0.0	95.6	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
892	B50R_100.012e	1.0	0.875	1.0	0.915	0.875	1.0	0.875	0.875	1.0	0.875	0.875	1.0	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	1.0	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875			
893	B50R_100.025e	1.0	0.75	1.0	0.83	0.75	1.0	0.75	0.75	1.0	0.75	0.75	1.0	0.75	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.0	0.75	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75			
894	B50R_100.037e	1.0	0.625	1.0	0.745	0.625	1.0	0.625	0.625	1.0	0.625	0.625	1.0	0.625	1.0	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	1.0	0.625	1.0	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625			
895	B50R_100.050e	1.0	0.5	1.0	0.66	0.5	1.0	0.5	0.5	1.0	0.5	0.5	1.0	0.5	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.0	0.5	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
896	B50R_100.062e	1.0	0.375	1.0	0.576	0.375	1.0	0.375	0.375	1.0	0.375	0.375	1.0	0.375	1.0	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	1.0	0.375	1.0	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375		
897	B50R_100.075e	1.0	0.25	1.0	0.491	0.25	1.0	0.25	0.25	1.0	0.25	0.25	1.0	0.25	1.0	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1.0	0.25	1.0	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25		
898	B50R_100.087e	1.0	0.125	1.0	0.406	0.125	1.0	0.125	0.125	1.0	0.125	0.125	1.0	0.125	1.0	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	1.0	0.125	1.0	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	
899	B50R_100.100e	1.0	0.0	1.0	0.321	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
900	GOB_100.012e	0.875	1.0	0.875	0.875	1.0	0.893	0.875	0.875	1.0	0.893	0.875	1.0	0.893	0.875	1.0	0.893	0.875	0.875	0.875	0.875	0.875	0.875	0.875	1.0	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875		
901	NW_087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	1.0	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875		
902	B50R_087.012e	0.875	0.75	0.875	0.75	0.875	0.786	0.75	0.75	0.875	0.786	0.75	0.75	0.75	0.875	0.786	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.875	1.0	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	
903	B50R_087.025e	0.875	0.625	0.875	0.625	0.875	0.705	0.625	0.625	0.875	0.705	0.625	0.625	0.875	0.705	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.875	1.0	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	
904	B50R_087.037e	0.875	0.5	0.875	0.535	0.875	0.625	0.535	0.535	0.875	0.625	0.535	0.535	0.875	0.625	0.535	0.535	0.535	0.535	0.535	0.535	0.535	0.535	0.875	1.0	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
905	B50R_087.050e	0.875	0.375	0.875	0.445	0.375	0.875	0.445	0.445	0.875	0.445	0.375	0.375	0.875	0.445	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.875	1.0	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
906	B50R_087.062e	0.875	0.25	0.875	0.366	0.25	0.875	0.366	0.366	0.875	0.366	0.25	0.25	0.875	0.366	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.875	1.0	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
907	B50R_087.075e	0.875	0.125	0.875	0.281	0.125	0.875	0.281	0.281	0.875	0.281	0.125	0.125	0.875	0.281	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.875	1.0	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
908	B50R_087.087e	0.875	0.0	0.875	0.205	0.0	0.875	0.205	0.205	0.875	0.205	0.0	0.0	0.875	0.205	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.875	1.0	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
909	GOB_100.025e	0.75	1.0	0.75	0.75	1.0	0.875	0.75	0.75	1.0	0.875	0.75	0.75	0.75	1.0	0.875	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.0	0.75	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75		
910	GOB_100.037e	0.75	0.875	0.75	0.75	0.875	0.75	0.875	0.75	0.875	0.75	0.75	0.75	0.75	0.875	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.0	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875		
911	NW_075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.0	0.75	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75			
912	B50R_075.012e	0.75	0.625	0.75	0.665	0.625	0.75	0.625	0.625	0.75	0.665	0.625	0.625	0.75	0.665	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.75	1.0	0.625	1.0	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	
913	B50R_075.025e	0.75	0.5	0.75	0.58	0.5	0.75	0.5	0.5	0.75	0.58	0.5	0.5	0.75	0.58	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.75	1.0	0.5	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
914	B50R_075.037e	0.75	0.375	0.75	0.495	0.375	0.75	0.375	0.375	0.75	0.495	0.375	0.375	0.75	0.495	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.75	1.0	0.375	1.0	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
915	B50R_075.050e	0.75	0.25	0.75	0.410	0.25	0.75	0.25	0.25	0.75	0.410	0.25	0.25	0.75	0.410	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.75	1.0	0.25	1.0	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
916	B50R_075.062e	0.75	0.125	0.75	0.326	0.125	0.75	0.125	0.125	0.75	0.326	0.125	0.125	0.75	0.326	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.75	1.0	0.125	1.0	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
917	B50R_075.075e	0.75	0.0	0.75	0.241	0.0	0.75	0.0	0.0	0.75	0.241	0.0	0.0	0.75	0.241	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.75	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
918	GOB_100.037e	0.625	1.0	0.																																		



C M Y

0 1 2 3 4 5 6 7 8 9

10 11 12 13 14 15 16 17 18 19

20 21 22 23 24 25 26 27 28 29

30 31 32 33 34 35 36 37 38 39

40 41 42 43 44 45 46 47 48 49

50 51 52 53 54 55 56 57 58 59

60 61 62 63 64 65 66 67 68 69

70 71 72 73 74 75 76 77 78 79

80 81 82 83 84 85 86 87 88 89

90 91 92 93 94 95 96 97 98 99

100 101 102 103 104 105 106 107 108 109

110 111 112 113 114 115 116 117 118 119

120 121 122 123 124 125 126 127 128 129

130 131 132 133 134 135 136 137 138 139

140 141 142 143 144 145 146 147 148 149

150 151 152 153 154 155 156 157 158 159

160 161 162 163 164 165 166 167 168 169

170 171 172 173 174 175 176 177 178 179

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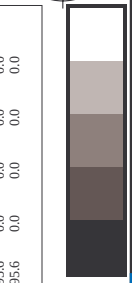
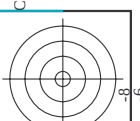
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370 371 372 373 374 375 376 377 378 379

380 381 382 383 384 385 386 387 388 389

TUB matrícula: 20130201-RS48/RS48L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)

TUB material: code=rha4ta



C M Y

0 1 2 3 4 5 6 7 8 9

10 11 12 13 14 15 16 17 18 19

20 21 22 23 24 25 26 27 28 29

30 31 32 33 34 35 36 37 38 39

40 41 42 43 44 45 46 47 48 49

50 51 52 53 54 55 56 57 58 59

60 61 62 63 64 65 66 67 68 69

70 71 72 73 74 75 76 77 78 79

80 81 82 83 84 85 86 87 88 89

90 91 92 93 94 95 96 97 98 99

100 101 102 103 104 105 106 107 108 109

110 111 112 113 114 115 116 117 118 119

120 121 122 123 124 125 126 127 128 129

130 131 132 133 134 135 136 137 138 139

140 141 142 143 144 145 146 147 148 149

150 151 152 153 154 155 156 157 158 159

160 161 162 163 164 165 166 167 168 169

170 171 172 173 174 175 176 177 178 179

180 181 182 183 184 185 186 187 188 189

190 191 192 193 194 195 196 197 198 199

200 201 202 203 204 205 206 207 208 209

210 211 212 213 214 215 216 217 218 219

220 221 222 223 224 225 226 227 228 229

230 231 232 233 234 235 236 237 238 239

240 241 242 243 244 245 246 247 248 249

250 251 252 253 254 255 256 257 258 259

260 261 262 263 264 265 266 267 268 269

270 271 272 273 274 275 276 277 278 279

280 281 282 283 284 285 286 287 288 289

290 291 292 293 294 295 296 297 298 299

300 301 302 303 304 305 306 307 308 309

310 311 312 313 314 315 316 317 318 319

320 321 322 323 324 325 326 327 328 329

330 331 332 333 334 335 336 337 338 339

340 341 342 343 344 345 346 347 348 349

350 351 352 353 354 355 356 357 358 359

360 361 362 363 364 365 366 367 368 369

370 371 372 373 374 375 376 377 378 379

380 381 382 383 384 385 386 387 388 389

http://130.149.60.45/~farbmetrik/RS48/RS48L0NP.PDF /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 32/33

vea archivos semejantes: http://130.149.60.45/~farbmetrik/RS48/RS48L0NP.PDF /.PS
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

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

gráfico TUB-RS48; código de tono: H*e=B75Re
colores y diferencia en color, ΔE*

2-0133131-F0

RS480-7N, 32/33-F

2-0133131-F0

n	HIC ^{Fe}	rgb ^{Fe}	icL ^{Fe}	hs _{CC} ^{Fe}	rgb ^{Fe}	LabCH ^{Fe}	rgb ^{Fe}	LabCH ^{Fe}	DE ^{Fe}	hs _{MC}	rgb ^{Fe}	LabCH ^{Fe}
972	NW_000e	0.0 0.0 0.0	0.0 0.0 0.0	360 0.0 0.0	0.0 0.0 0.0	23.1 1.0 1.0	0.0 0.0 0.0	23.1 1.0 1.0	2.2 302.0	1.9 -1.6	1.0 1.0 1.0	95.6 0.0 0.0
973	NW_012e	0.125 0.125 0.125	0.125 0.125 0.125	360 0.125 0.125	0.125 0.125 0.125	23.1 1.0 1.0	0.125 0.125 0.125	23.1 1.0 1.0	2.2 302.0	8.9 26.4 0.0	1.0 1.0 1.0	95.6 0.0 0.0
974	NW_025e	0.25 0.25 0.25	0.25 0.25 0.25	360 0.25 0.25	0.25 0.25 0.25	23.1 1.0 1.0	0.25 0.25 0.25	23.1 1.0 1.0	2.2 302.0	12.8 42.5 0.0	1.0 1.0 1.0	95.6 0.0 0.0
975	NW_037e	0.375 0.375 0.375	0.375 0.375 0.375	360 0.375 0.375	0.375 0.375 0.375	23.1 1.0 1.0	0.375 0.375 0.375	23.1 1.0 1.0	2.2 302.0	14.6 47.1 0.0	1.0 1.0 1.0	95.6 0.0 0.0
976	NW_050e	0.5 0.5 0.5	0.5 0.5 0.5	360 0.5 0.5	0.5 0.5 0.5	23.1 1.0 1.0	0.5 0.5 0.5	23.1 1.0 1.0	2.2 302.0	10.6 48.4 0.0	1.0 1.0 1.0	95.6 0.0 0.0
977	NW_062e	0.625 0.625 0.625	0.625 0.625 0.625	360 0.625 0.625	0.625 0.625 0.625	23.1 1.0 1.0	0.625 0.625 0.625	23.1 1.0 1.0	2.2 302.0	10.6 58.3 0.0	1.0 1.0 1.0	95.6 0.0 0.0
978	NW_075e	0.75 0.75 0.75	0.75 0.75 0.75	360 0.75 0.75	0.75 0.75 0.75	23.1 1.0 1.0	0.75 0.75 0.75	23.1 1.0 1.0	2.2 302.0	7.5 57.9 0.0	1.0 1.0 1.0	95.6 0.0 0.0
979	NW_087e	0.875 0.875 0.875	0.875 0.875 0.875	360 0.875 0.875	0.875 0.875 0.875	23.1 1.0 1.0	0.875 0.875 0.875	23.1 1.0 1.0	2.2 302.0	3.6 70.5 0.0	1.0 1.0 1.0	95.6 0.0 0.0
980	NW_100e	1.0 1.0 1.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	23.1 1.0 1.0	1.0 1.0 1.0	23.1 1.0 1.0	2.2 302.0	0.1 128.7 0.0	1.0 1.0 1.0	95.6 0.0 0.0
981	NW_000e	0.0 0.0 0.0	0.0 0.0 0.0	360 0.0 0.0	0.0 0.0 0.0	23.1 1.0 1.0	0.0 0.0 0.0	23.1 1.0 1.0	2.2 302.0	1.4 -0.6 0.0	1.0 1.0 1.0	95.6 0.0 0.0
982	NW_012e	0.125 0.125 0.125	0.125 0.125 0.125	360 0.125 0.125	0.125 0.125 0.125	23.1 1.0 1.0	0.125 0.125 0.125	23.1 1.0 1.0	2.2 302.0	9.4 27.2 0.0	1.0 1.0 1.0	95.6 0.0 0.0
983	NW_025e	0.25 0.25 0.25	0.25 0.25 0.25	360 0.25 0.25	0.25 0.25 0.25	23.1 1.0 1.0	0.25 0.25 0.25	23.1 1.0 1.0	2.2 302.0	9.1 42.2 0.0	1.0 1.0 1.0	95.6 0.0 0.0
984	NW_037e	0.375 0.375 0.375	0.375 0.375 0.375	360 0.375 0.375	0.375 0.375 0.375	23.1 1.0 1.0	0.375 0.375 0.375	23.1 1.0 1.0	2.2 302.0	11.9 45.8 0.0	1.0 1.0 1.0	95.6 0.0 0.0
985	NW_050e	0.5 0.5 0.5	0.5 0.5 0.5	360 0.5 0.5	0.5 0.5 0.5	23.1 1.0 1.0	0.5 0.5 0.5	23.1 1.0 1.0	2.2 302.0	9.1 49.1 0.0	1.0 1.0 1.0	95.6 0.0 0.0
986	NW_062e	0.625 0.625 0.625	0.625 0.625 0.625	360 0.625 0.625	0.625 0.625 0.625	23.1 1.0 1.0	0.625 0.625 0.625	23.1 1.0 1.0	2.2 302.0	5.8 55.1 0.0	1.0 1.0 1.0	95.6 0.0 0.0
987	NW_075e	0.75 0.75 0.75	0.75 0.75 0.75	360 0.75 0.75	0.75 0.75 0.75	23.1 1.0 1.0	0.75 0.75 0.75	23.1 1.0 1.0	2.2 302.0	9.1 58.2 0.0	1.0 1.0 1.0	95.6 0.0 0.0
988	NW_087e	0.875 0.875 0.875	0.875 0.875 0.875	360 0.875 0.875	0.875 0.875 0.875	23.1 1.0 1.0	0.875 0.875 0.875	23.1 1.0 1.0	2.2 302.0	6.1 7.4 0.0	1.0 1.0 1.0	95.6 0.0 0.0
989	NW_100e	1.0 1.0 1.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	23.1 1.0 1.0	1.0 1.0 1.0	23.1 1.0 1.0	2.2 302.0	3.6 70.8 0.0	1.0 1.0 1.0	95.6 0.0 0.0
990	NW_000e	0.0 0.0 0.0	0.0 0.0 0.0	360 0.0 0.0	0.0 0.0 0.0	23.1 1.0 1.0	0.0 0.0 0.0	23.1 1.0 1.0	2.2 302.0	0.0 133.9 0.0	1.0 1.0 1.0	95.6 0.0 0.0
991	NW_012e	0.125 0.125 0.125	0.125 0.125 0.125	360 0.125 0.125	0.125 0.125 0.125	23.1 1.0 1.0	0.125 0.125 0.125	23.1 1.0 1.0	2.2 302.0	0.9 307.9 0.0	1.0 1.0 1.0	95.6 0.0 0.0
992	NW_025e	0.25 0.25 0.25	0.25 0.25 0.25	360 0.25 0.25	0.25 0.25 0.25	23.1 1.0 1.0	0.25 0.25 0.25	23.1 1.0 1.0	2.2 302.0	9.2 30.9 0.0	1.0 1.0 1.0	95.6 0.0 0.0
993	NW_037e	0.375 0.375 0.375	0.375 0.375 0.375	360 0.375 0.375	0.375 0.375 0.375	23.1 1.0 1.0	0.375 0.375 0.375	23.1 1.0 1.0	2.2 302.0	9.2 43.2 0.0	1.0 1.0 1.0	95.6 0.0 0.0
994	NW_050e	0.5 0.5 0.5	0.5 0.5 0.5	360 0.5 0.5	0.5 0.5 0.5	23.1 1.0 1.0	0.5 0.5 0.5	23.1 1.0 1.0	2.2 302.0	11.2 48.2 0.0	1.0 1.0 1.0	95.6 0.0 0.0
995	NW_062e	0.625 0.625 0.625	0.625 0.625 0.625	360 0.625 0.625	0.625 0.625 0.625	23.1 1.0 1.0	0.625 0.625 0.625	23.1 1.0 1.0	2.2 302.0	9.9 13.3 0.0	1.0 1.0 1.0	95.6 0.0 0.0
996	NW_075e	0.75 0.75 0.75	0.75 0.75 0.75	360 0.75 0.75	0.75 0.75 0.75	23.1 1.0 1.0	0.75 0.75 0.75	23.1 1.0 1.0	2.2 302.0	10.9 59.0 0.0	1.0 1.0 1.0	95.6 0.0 0.0
997	NW_087e	0.875 0.875 0.875	0.875 0.875 0.875	360 0.875 0.875	0.875 0.875 0.875	23.1 1.0 1.0	0.875 0.875 0.875	23.1 1.0 1.0	2.2 302.0	6.3 7.5 0.0	1.0 1.0 1.0	95.6 0.0 0.0
998	NW_100e	1.0 1.0 1.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	23.1 1.0 1.0	1.0 1.0 1.0	23.1 1.0 1.0	2.2 302.0	3.6 71.6 0.0	1.0 1.0 1.0	95.6 0.0 0.0
999	NW_000e	0.0 0.0 0.0	0.0 0.0 0.0	360 0.0 0.0	0.0 0.0 0.0	23.1 1.0 1.0	0.0 0.0 0.0	23.1 1.0 1.0	2.2 302.0	0.1 120.9 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1000	NW_012e	0.125 0.125 0.125	0.125 0.125 0.125	360 0.125 0.125	0.125 0.125 0.125	23.1 1.0 1.0	0.125 0.125 0.125	23.1 1.0 1.0	2.2 302.0	1.7 317.5 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1001	NW_025e	0.25 0.25 0.25	0.25 0.25 0.25	360 0.25 0.25	0.25 0.25 0.25	23.1 1.0 1.0	0.25 0.25 0.25	23.1 1.0 1.0	2.2 302.0	4.4 9.1 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1002	NW_037e	0.375 0.375 0.375	0.375 0.375 0.375	360 0.375 0.375	0.375 0.375 0.375	23.1 1.0 1.0	0.375 0.375 0.375	23.1 1.0 1.0	2.2 302.0	9.1 13.0 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1003	NW_050e	0.5 0.5 0.5	0.5 0.5 0.5	360 0.5 0.5	0.5 0.5 0.5	23.1 1.0 1.0	0.5 0.5 0.5	23.1 1.0 1.0	2.2 302.0	14.5 15.2 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1004	NW_062e	0.625 0.625 0.625	0.625 0.625 0.625	360 0.625 0.625	0.625 0.625 0.625	23.1 1.0 1.0	0.625 0.625 0.625	23.1 1.0 1.0	2.2 302.0	14.8 13.8 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1005	NW_075e	0.75 0.75 0.75	0.75 0.75 0.75	360 0.75 0.75	0.75 0.75 0.75	23.1 1.0 1.0	0.75 0.75 0.75	23.1 1.0 1.0	2.2 302.0	11.1 9.5 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1006	NW_087e	0.875 0.875 0.875	0.875 0.875 0.875	360 0.875 0.875	0.875 0.875 0.875	23.1 1.0 1.0	0.875 0.875 0.875	23.1 1.0 1.0	2.2 302.0	6.4 7.6 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1007	NW_100e	1.0 1.0 1.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	23.1 1.0 1.0	1.0 1.0 1.0	23.1 1.0 1.0	2.2 302.0	3.0 37.3 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1008	NW_000e	0.0 0.0 0.0	0.0 0.0 0.0	360 0.0 0.0	0.0 0.0 0.0	23.1 1.0 1.0	0.0 0.0 0.0	23.1 1.0 1.0	2.2 302.0	11.6 11.6 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1009	NW_012e	0.125 0.125 0.125	0.125 0.125 0.125	360 0.125 0.125	0.125 0.125 0.125	23.1 1.0 1.0	0.125 0.125 0.125	23.1 1.0 1.0	2.2 302.0	2.4 306.9 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1010	NW_025e	0.25 0.25 0.25	0.25 0.25 0.25	360 0.25 0.25	0.25 0.25 0.25	23.1 1.0 1.0	0.25 0.25 0.25	23.1 1.0 1.0	2.2 302.0	5.8 2.4 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1011	NW_037e	0.375 0.375 0.375	0.375 0.375 0.375	360 0.375 0.375	0.375 0.375 0.375	23.1 1.0 1.0	0.375 0.375 0.375	23.1 1.0 1.0	2.2 302.0	9.0 19.7 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1012	NW_050e	0.5 0.5 0.5	0.5 0.5 0.5	360 0.5 0.5	0.5 0.5 0.5	23.1 1.0 1.0	0.5 0.5 0.5	23.1 1.0 1.0	2.2 302.0	11.4 12.3 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1013	NW_062e	0.625 0.625 0.625	0.625 0.625 0.625	360 0.625 0.625	0.625 0.625 0.625	23.1 1.0 1.0	0.625 0.625 0.625	23.1 1.0 1.0	2.2 302.0	42.4 42.0 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1014	NW_075e	0.75 0.75 0.75	0.75 0.75 0.75	360 0.75 0.75	0.75 0.75 0.75	23.1 1.0 1.0	0.75 0.75 0.75	23.1 1.0 1.0	2.2 302.0	13.0 13.4 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1015	NW_087e	0.875 0.875 0.875	0.875 0.875 0.875	360 0.875 0.875	0.875 0.875 0.875	23.1 1.0 1.0	0.875 0.875 0.875	23.1 1.0 1.0	2.2 302.0	47.7 47.7 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1016	NW_100e	1.0 1.0 1.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	23.1 1.0 1.0	1.0 1.0 1.0	23.1 1.0 1.0	2.2 302.0	13.4 14.5 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1017	NW_000e	0.0 0.0 0.0	0.0 0.0 0.0	360 0.0 0.0	0.0 0.0 0.0	23.1 1.0 1.0	0.0 0.0 0.0	23.1 1.0 1.0	2.2 302.0	10.3 12.3 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1018	NW_012e	0.125 0.125 0.125	0.125 0.125 0.125	360 0.125 0.125	0.125 0.125 0.125	23.1 1.0 1.0	0.125 0.125 0.125	23.1 1.0 1.0	2.2 302.0	57.1 57.1 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1019	NW_025e	0.25 0.25 0.25	0.25 0.25 0.25	360 0.25 0.25	0.25 0.25 0.25	23.1 1.0 1.0	0.25 0.25 0.25	23.1 1.0 1.0	2.2 302.0	9.7 57.4 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1020	NW_037e	0.375 0.375 0.375	0.375 0.375 0.375	360 0.375 0.375	0.375 0.375 0.375	23.1 1.0 1.0	0.375 0.375 0.375	23.1 1.0 1.0	2.2 302.0	8.2 53.8 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1021	NW_050e	0.5 0.5 0.5	0.5 0.5 0.5	360 0.5 0.5	0.5 0.5 0.5	23.1 1.0 1.0	0.5 0.5 0.5	23.1 1.0 1.0	2.2 302.0	5.6 60.2 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1022	NW_062e	0.625 0.625 0.625	0.625 0.625 0.625	360 0.625 0.625	0.625 0.625 0.625	23.1 1.0 1.0	0.625 0.625 0.625	23.1 1.0 1.0	2.2 302.0	3.3 67.9 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1023	NW_075e	0.75 0.75 0.75	0.75 0.75 0.75	360 0.75 0.75	0.75 0.75 0.75	23.1 1.0 1.0	0.75 0.75 0.75	23.1 1.0 1.0	2.2 302.0	1.5 70.7 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1024	NW_087e	0.875 0.875 0.875	0.875 0.875 0.875	360 0.875 0.875	0.875 0.875 0.875	23.1 1.0 1.0	0.875 0.875 0.875	23.1 1.0 1.0	2.2 302.0	0.1 99.5 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1025	NW_100e	1.0 1.0 1.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	23.1 1.0 1.0	1.0 1.0 1.0	23.1 1.0 1.0	2.2 302.0	2.1 318.9 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1026	NW_000e	0.0 0.0 0.0	0.0 0.0 0.0	360 0.0 0.0	0.0 0.0 0.0	23.1 1.0 1.0	0.0 0.0 0.0	23.1 1.0 1.0	2.2 302.0	6.1 6.1 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1027	NW_012e	0.125 0.125 0.125	0.125 0.125 0.125	360 0.125 0.125	0.125 0.125 0.125	23.1 1.0 1.0	0.125 0.125 0.125	23.1 1.0 1.0	2.2 302.0	9.2 21.0 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1028	NW_025e	0.25 0.25 0.25	0.25 0.25 0.									

TUB matrícula: 20130201-RS48/RS48L0NP.PDF /PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)

TUB material: code=rha4ta

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

gráfico TUB-RS48; código de tono: H*=B75Re
colores y diferencia en color, ΔE^*

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS48/RS48.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	H1C*Fe	rgb_1e	1c*_Fe	h*_Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DF*Fe	h*_Me	rgb*Me	LabCh*Me
1053	NW_086e	0.866	0.866	360	0.866	0.866	86.1	3.7	69.9	3.7	360
1054	NW_093e	0.933	0.933	360	0.933	0.933	90.8	1.4	1.5	1.5	360
1055	NW_100e	1.0	1.0	360	1.0	1.0	95.6	0.1	114.3	0.1	360
1056	NW_006e	0.0	0.0	360	0.0	0.0	23.0	0.7	-0.9	1.1	360
1057	NW_013e	0.066	0.066	360	0.066	0.066	25.6	5.5	6.7	6.5	360
1058	NW_020e	0.2	0.2	360	0.2	0.2	32.0	10.0	11.6	12.4	360
1059	NW_026e	0.266	0.266	360	0.266	0.266	36.7	8.8	9.2	10.0	360
1060	NW_033e	0.333	0.333	360	0.333	0.333	40.7	10.4	10.4	10.4	360
1061	NW_040e	0.4	0.4	360	0.4	0.4	46.8	8.7	10.2	13.3	360
1062	NW_046e	0.466	0.466	360	0.466	0.466	51.8	8.8	9.9	13.3	360
1063	NW_053e	0.533	0.533	360	0.533	0.533	57.5	7.3	9.2	11.8	360
1064	NW_059e	0.593	0.593	360	0.593	0.593	62.3	6.0	8.3	11.0	360
1065	NW_066e	0.6	0.6	360	0.6	0.6	67.1	5.2	8.3	11.5	360
1066	NW_073e	0.666	0.666	360	0.666	0.666	71.8	4.8	6.5	8.1	360
1067	NW_080e	0.8	0.8	360	0.8	0.8	81.3	2.7	5.2	5.9	360
1068	NW_086e	0.866	0.866	360	0.866	0.866	86.1	1.2	3.6	69.4	360
1069	NW_093e	0.933	0.933	360	0.933	0.933	90.7	0.4	1.5	71.7	360
1070	NW_100e	1.0	1.0	360	1.0	1.0	95.7	0.0	118.4	0.1	360
1071	NW_100e	1.0	1.0	360	1.0	1.0	95.7	0.0	138.7	0.0	360
1072	RO07_100_100e	1.0	1.0	360	1.0	1.0	95.7	0.0	138.7	0.0	360
1073	G50B_100_100e	0.0	0.0	360	0.0	0.0	23.3	1.3	2.8	299.2	360
1074	Y06G_100_100e	0.0	0.0	360	0.0	0.0	45.5	83.9	32.8	11.2	375
1075	B00B_100_100e	0.0	0.0	360	0.0	0.0	70.5	48.8	238.9	18.2	195
1076	B00B_100_100e	0.0	0.0	360	0.0	0.0	70.5	48.8	238.9	18.2	195
1077	B00B_100_100e	0.0	0.0	360	0.0	0.0	70.5	48.8	238.9	18.2	195
1078	B00B_100_100e	0.0	0.0	360	0.0	0.0	70.5	48.8	238.9	18.2	195
1079	B50R_100_100e	1.0	1.0	360	0.321	0.0	45.8	73.2	359.8	45.2	288

delta E** = 10.3