

Entrada i salida: Offset Reflective System ORS18a

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

HIC^*

código de tono para les colores

esta página:

$H^*_-= R00Y-, R25Y-, ..., B75R-$

ORS20a; datos adaptados CIELAB (a)

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



%Gama

$u^*_{rel} = 92$

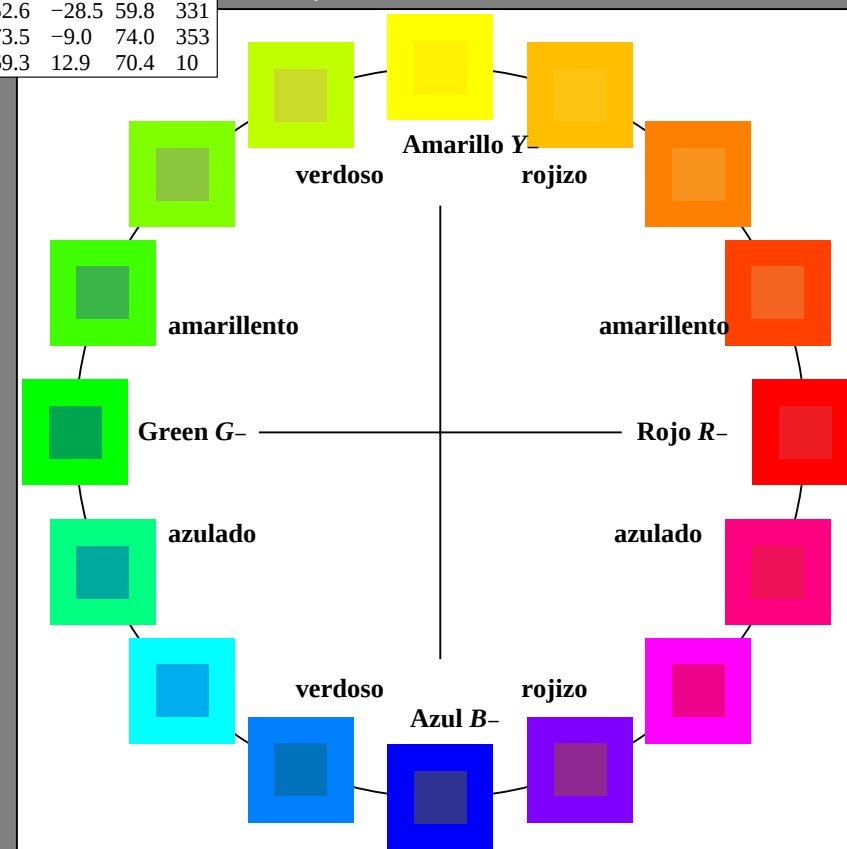
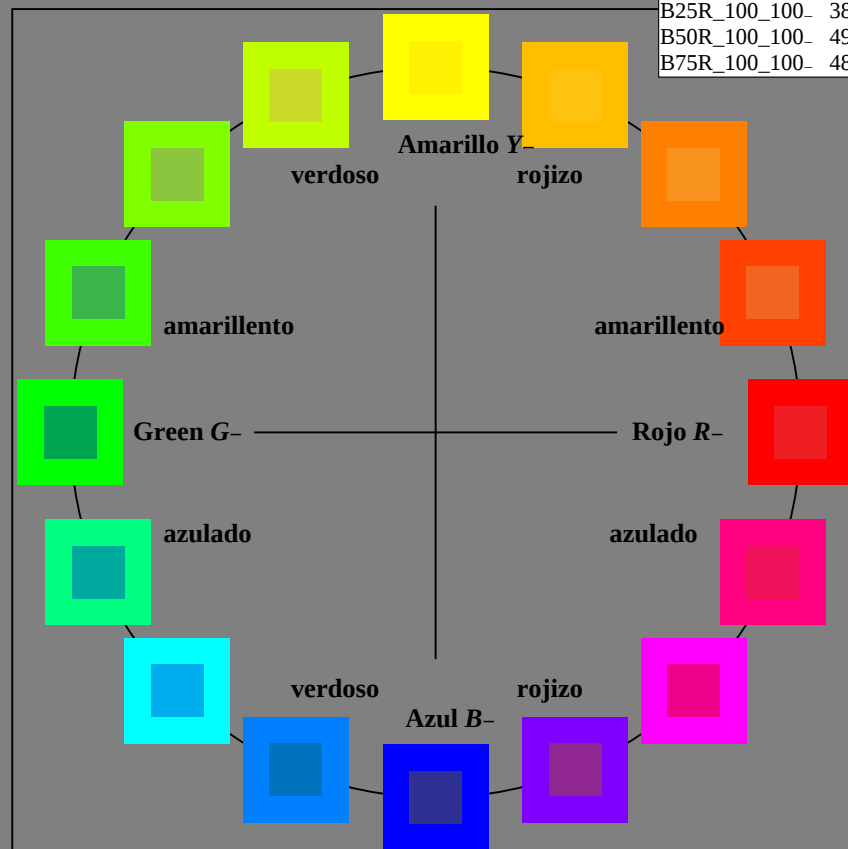
%Regularidad

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

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

ORS18a; datos adaptados CIELAB (a)

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



2-013031-L0 PS880-7N

gráfico TUB-PS88; círculo de tono, 16 pasos
gráfico según a DIN 33872, 3D=0, de=1, cm_y0

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

Entrada i salida: Offset Reflective System ORS18a

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

HIC_e

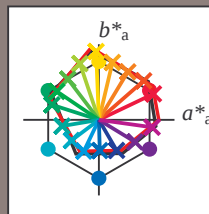
código de tono para les colores

esta página:

$H_e^* = R00Y_e, R25Y_e, ..., B75R_e$

ORS20a; datos adaptados CIELAB (a)

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



% Gama

$u_{rel}^* = 92$

% Regularidad

$g_{H,rel}^* = 57$

$g_{C,rel}^* = 58$

ORS20a; datos adaptados CIELAB (a)

name	$L^*=L_a^* a_a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	
R _e ,Ma	45.6	72.2	34.4	80.0	25
Y _e ,Ma	83.6	-3.6	90.4	90.4	92
G _e ,Ma	50.6	-62.1	19.9	65.2	162
C _e ,Ma	55.0	-36.2	-27.2	45.3	216
B _e ,Ma	40.2	1.2	-40.6	40.6	271
M _e ,Ma	31.1	47.7	-29.1	55.9	328
N _e ,Ma	24.3	0.0	0.0	0.0	0
W _e ,Ma	95.6	0.0	0.0	0.0	0
R _e ,CIE	39.9	58.7	27.9	65.0	25
Y _e ,CIE	81.2	-2.8	71.5	71.6	92
G _e ,CIE	52.2	-42.4	13.6	44.5	162
B _e ,CIE	30.5	1.4	-46.4	46.4	271



2-013131-L0 PS880-71

gráfico TUB-PS88; círculo de tono, 16 pasos
gráfico según a DIN 33872, 3D=0, de=1, $cmY0$

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

2-013131-F0

Entrada i salida: Offset Reflective System ORS18a

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

HIC_e

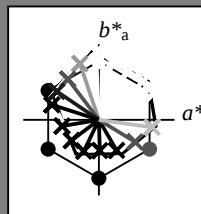
código de tono para los colores

esta página:

$H_e^* = R00Y_e, R25Y_e, \dots, B75R_e$

ORS20a; datos adaptados CIELAB (a)

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



% Gama

$u_{rel}^* = 92$

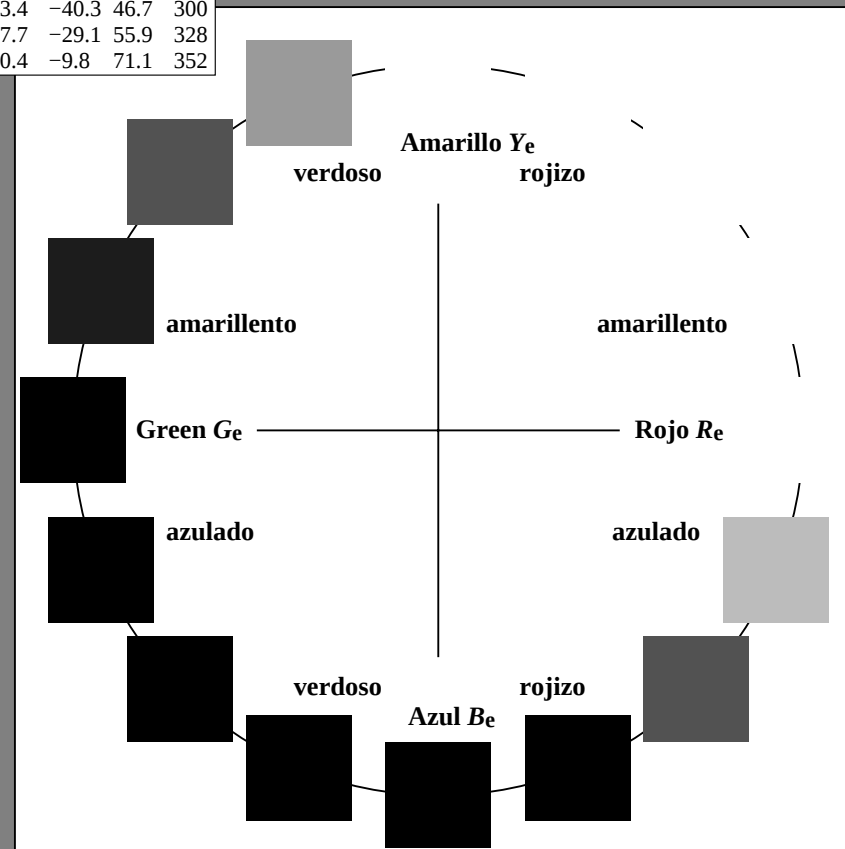
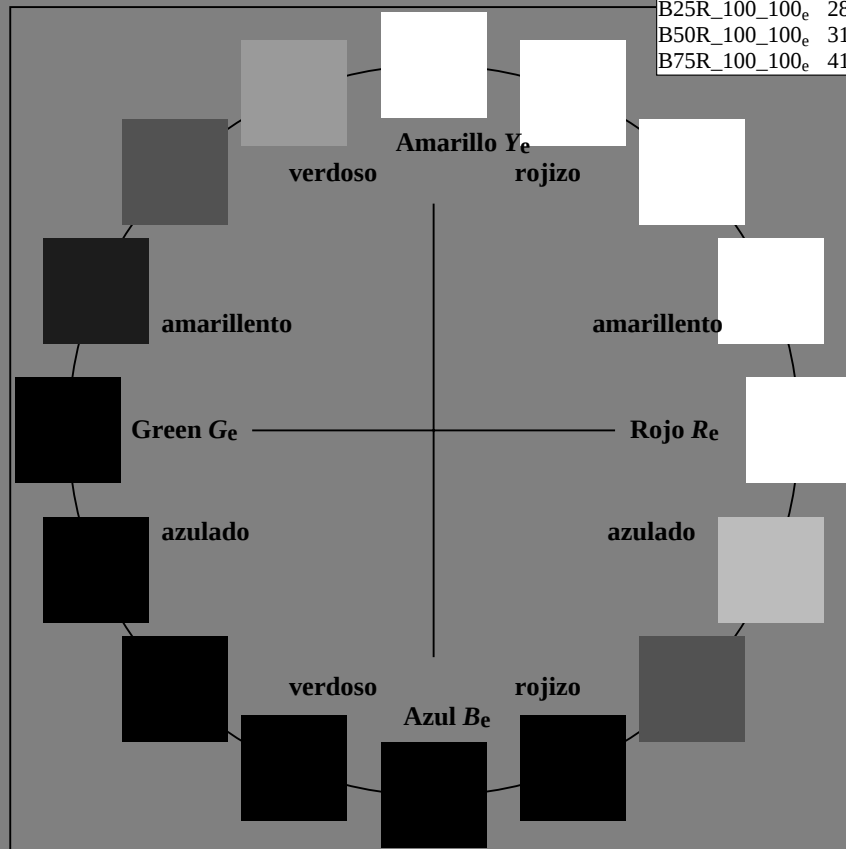
% Regularidad

$g_{H,rel}^* = 57$

$g_{C,rel}^* = 58$

ORS20a; datos adaptados CIELAB (a)

name	$L^*=L_a^* a_a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
Re,Ma	45.6	72.2	34.4	80.0
Ye,Ma	83.6	-3.6	90.4	90.4
Ge,Ma	50.6	-62.1	19.9	65.2
Ce,Ma	55.0	-36.2	-27.2	45.3
Be,Ma	40.2	1.2	-40.6	40.6
Me,Ma	31.1	47.7	-29.1	55.9
Ne,Ma	24.3	0.0	0.0	0
We,Ma	95.6	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0
Ye,CIE	81.2	-2.8	71.5	71.6
Ge,CIE	52.2	-42.4	13.6	44.5
Be,CIE	30.5	1.4	-46.4	46.4



2-013231-L0 PS880-71

gráfico TUB-PS88; círculo de tono, 16 pasos
gráfico según a DIN 33872, 3D=0, de=1, cmy0

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

Entrada i salida: Offset Reflective System ORS18a

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

HIC^*_e

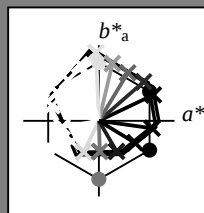
código de tono para los colores

esta página:

$H^*_e = R00Y_e, R25Y_e, \dots, B75R_e$

ORS20a; datos adaptados CIELAB (a)

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



% Gama

$u^*_{rel} = 92$

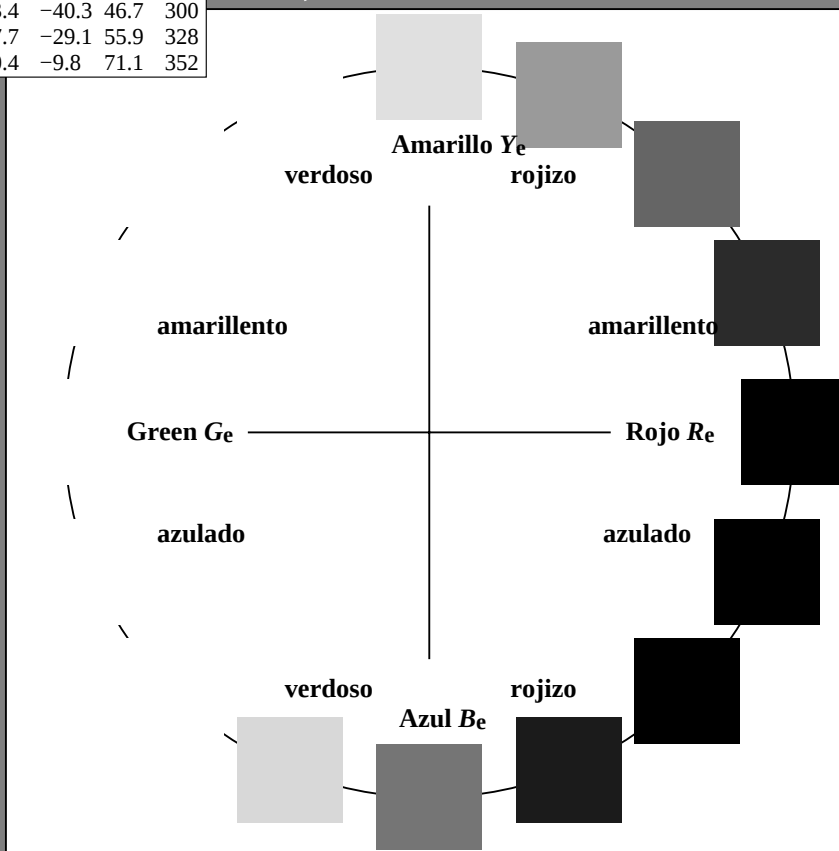
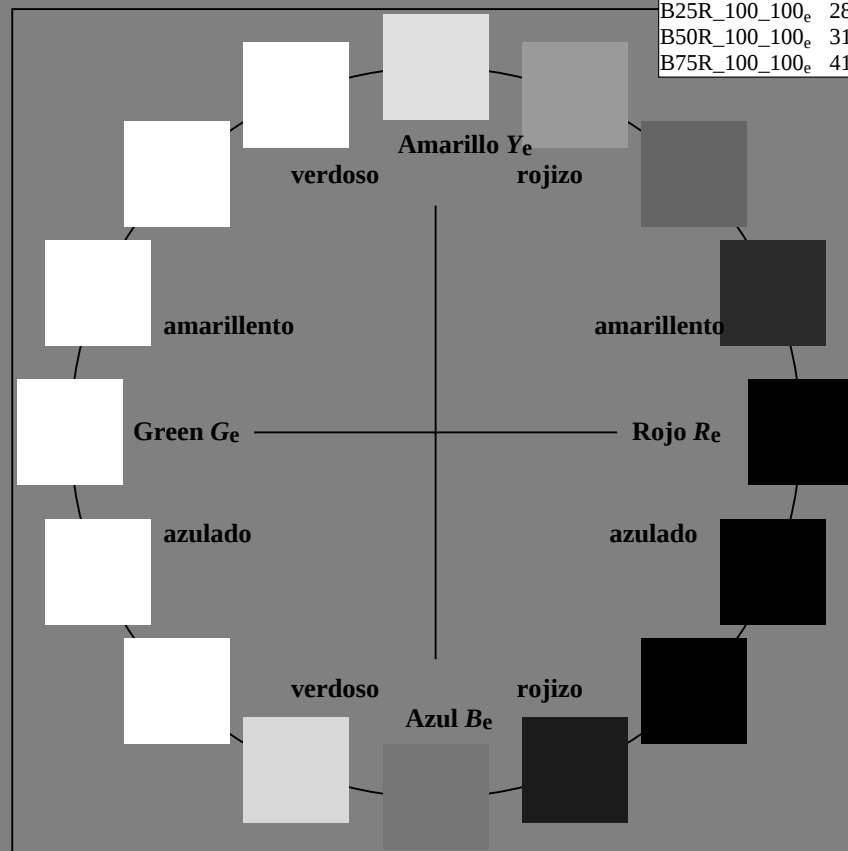
% Regularidad

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

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

ORS20a; datos adaptados CIELAB (a)

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



2-013331-L0 PS880-71

gráfico TUB-PS88; círculo de tono, 16 pasos
gráfico según a DIN 33872, 3D=0, de=1, cmy0

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

Entrada i salida: Offset Reflective System ORS18a

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

HIC_e

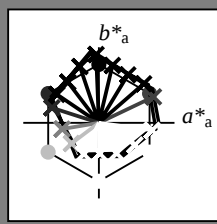
código de tono para les colores

esta página:

$H_e^* = R00Y_e, R25Y_e, ..., B75R_e$

ORS20a; datos adaptados CIELAB (a)

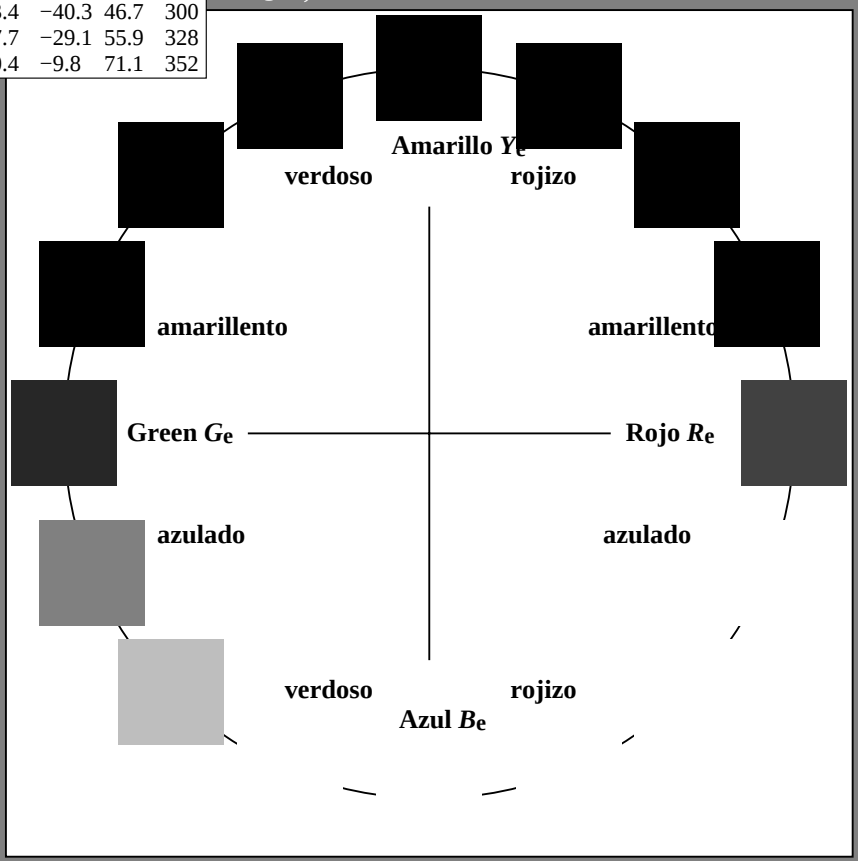
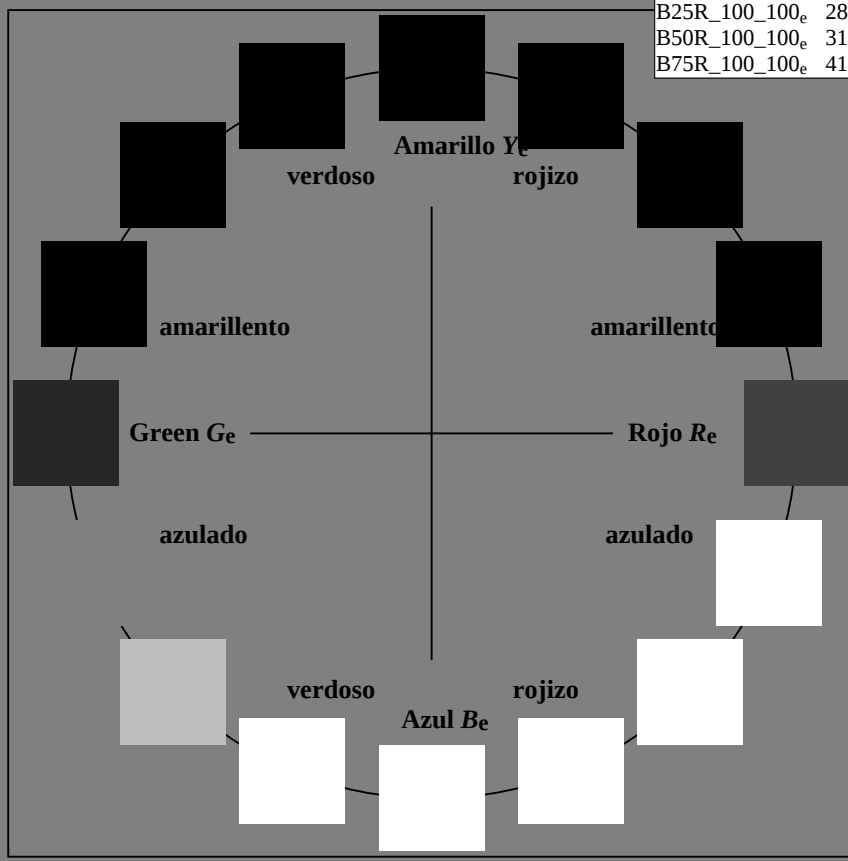
H_e^*	$L^*=L_a^* a_a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	
R00Y_100_100_e	45.6	72.2	34.4	80.0	25
R25Y_100_100_e	50.5	59.2	51.6	78.6	41
R50Y_100_100_e	60.2	38.2	63.4	74.1	58
R75Y_100_100_e	70.9	17.9	75.9	77.9	76
Y00G_100_100_e	83.6	-3.6	90.4	90.4	92
Y25G_100_100_e	74.5	-25.0	74.3	78.4	108
Y50G_100_100_e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



% Gama
 $u_{rel}^* = 92$
% Regularidad
 $g_{H,rel}^* = 57$
 $g_{C,rel}^* = 58$

ORS20a; datos adaptados CIELAB (a)

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



2-013431-L0 PS880-71

gráfico TUB-PS88; círculo de tono, 16 pasos
gráfico según a DIN 33872, 3D=0, de=1, cmy0

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

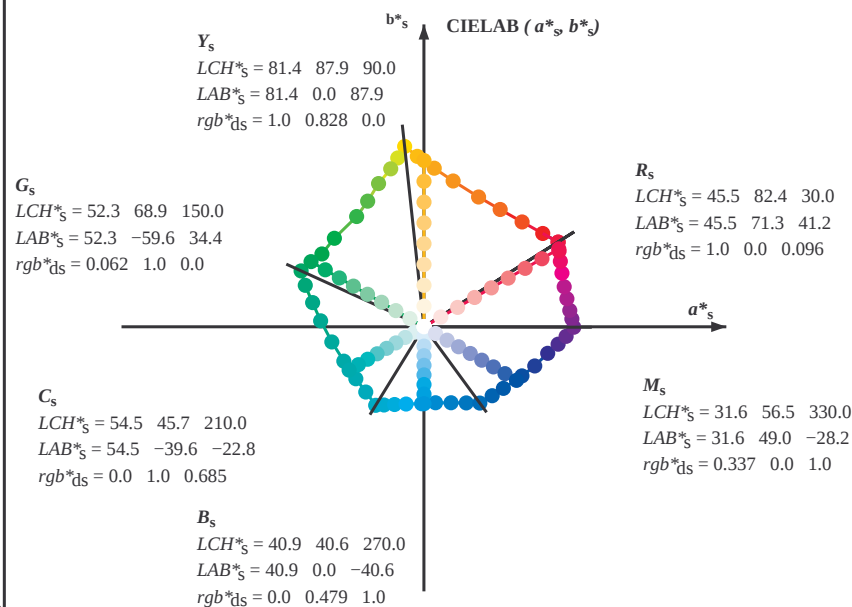
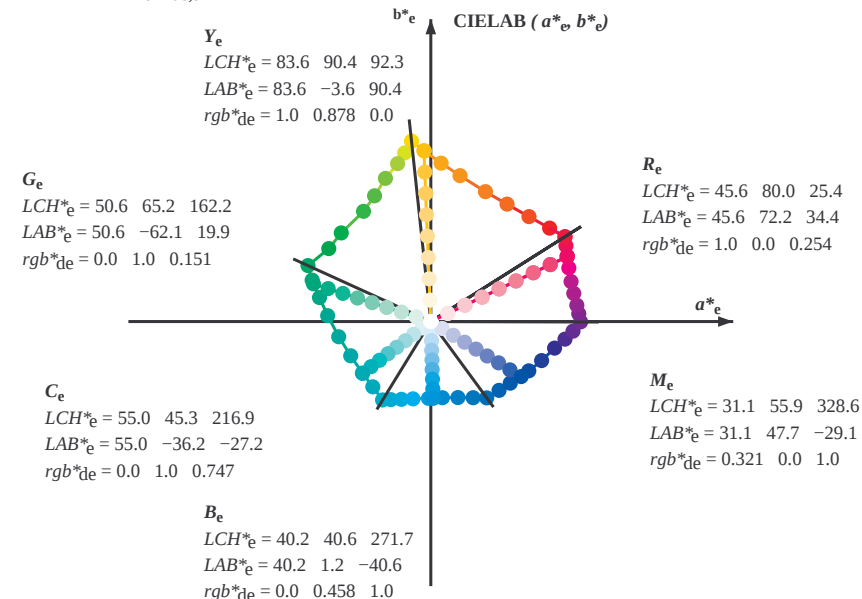
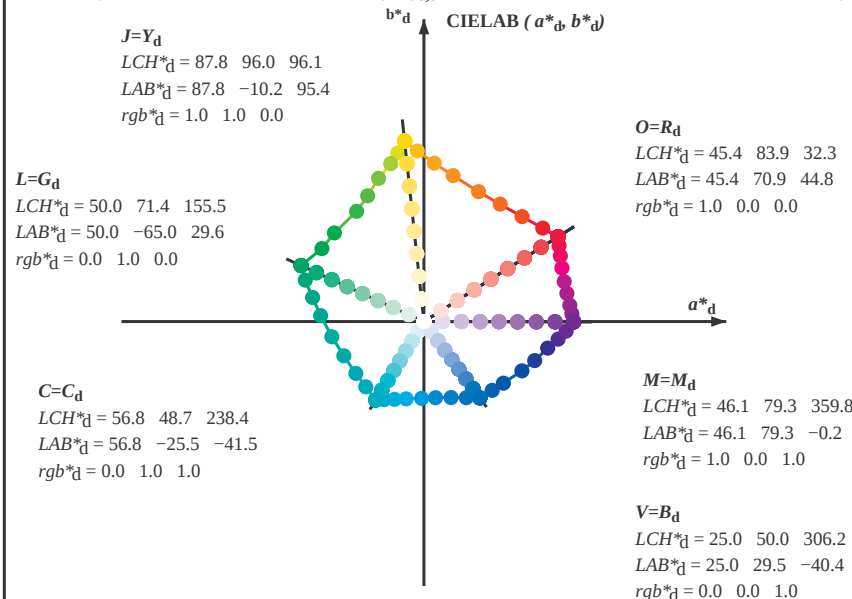
2-013431-F0



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



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

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

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

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

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

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

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

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

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

$$h_{ab,d}$$

$$rgb^*_{ds}$$

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)	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$																										
32.3	30.0	25.4	1.0	0.0	0.0	45.5	70.9	44.9	83.9	32	1.0	0.0	0.096	45.5	71.4	41.2	82.4	30	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	48.7	63.4	49.1	80.2	37	1.0	0.1	0.0	48.2	64.5	48.6	80.7	37	1.0	0.0	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	1.0	0.223	0.0	52.7	54.4	54.4	76.9	45	1.0	0.183	0.0	51.1	57.9	52.5	78.1	42										
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9	1.0	0.367	0.0	58.8	41.1	61.7	74.2	56	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	68.7	74.5	67.1	1.0	0.5	0.0	64.9	28.9	68.7	74.5	67	1.0	0.398	0.0	60.3	38.3	63.5	74.1	58										
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6	1.0	0.617	0.0	71.6	16.5	76.7	78.4	77	1.0	0.498	0.0	64.8	29.1	68.6	74.5	66										
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2	1.0	0.75	0.0	77.9	5.5	83.9	84.1	86	1.0	0.585	0.0	69.8	20.0	74.7	77.4	75										
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1	1.0	0.867	0.0	83.1	-2.7	89.8	89.9	91	1.0	0.68	0.0	74.7	11.3	80.3	81.1	82										
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1	1.0	1.0	0.0	87.8	-10.1	95.5	96.0	96	1.0	0.829	0.0	81.4	0.0	88.0	88.0	90	1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92		
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8	0.883	1.0	0.0	84.6	-13.6	89.7	90.7	98	0.959	1.0	0.0	86.7	-11.4	93.5	94.2	97	0.807	1.0	0.0	82.4	-15.8	86.2	87.7	100		
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8	0.75	1.0	0.0	80.8	-17.4	83.6	85.4	101	0.682	1.0	0.0	77.8	-21.2	79.4	82.2	105	0.583	1.0	0.0	73.7	-26.1	72.7	77.3	109		
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6	0.633	1.0	0.0	75.7	-23.6	76.3	79.9	107	0.54	1.0	0.0	72.1	-28.0	69.5	75.0	112	0.434	1.0	0.0	68.0	-32.9	62.2	70.5	117		
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0	0.5	1.0	0.0	70.6	-29.6	66.5	72.8	114	0.399	1.0	0.0	66.7	-34.5	59.9	69.2	120	0.322	1.0	0.0	62.6	-40.8	53.8	67.6	127		
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4	0.383	1.0	0.0	66.1	-35.2	58.9	68.6	120	0.325	1.0	0.0	62.8	-40.6	54.0	67.6	127	0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135		
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3	0.25	1.0	0.0	58.4	-47.3	46.9	66.6	135	0.253	1.0	0.0	58.6	-47.0	47.1	66.7	135	0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144		
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4	0.133	1.0	0.0	55.0	-53.5	39.2	66.4	143	0.159	1.0	0.0	55.7	-52.3	40.9	66.4	142	0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152		
155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5	0.0	1.0	0.0	50.1	-64.9	29.6	71.4	155	0.062	1.0	0.0	52.4	-59.6	34.5	68.9	150	0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162		
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7	0.0	1.0	0.117	50.5	-62.9	22.4	66.9	160	0.0	1.0	0.035	50.2	-64.4	27.4	70.0	157	0.0	1.0	0.261	51.3	-58.5	11.8	59.8	168		
167.7	165.0	175.9	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7	0.0	1.0	0.25	51.2	-58.8	12.7	60.3	167	0.0	1.0	0.2	51.0	-60.5	16.2	62.8	165	0.0	1.0	0.364	52.0	-55.0	3.9	55.2	175		
176.7	172.5	182.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7	0.0	1.0	0.367	52.0	-54.8	3.7	55.1	176	0.0	1.0	0.309	51.6	-57.0	8.0	57.7	172	0.0	1.0	0.43	52.5	-52.2	-2.0	52.3	182		
189.3	180.0	189.6	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3	0.0	1.0	0.5	53.0	-48.6	-7.9	49.3	189	0.0	1.0	0.407	52.3	-53.2	0.0	53.3	180	0.0	1.0	0.502	53.0	-48.5	-8.1	49.3	189		
203.2	187.5	196.4	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2	0.0	1.0	0.617	54.0	-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	0.56	53.5	-45.9	-13.1	47.8	195		
217.2	195.0	203.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2	0.0	1.0	0.75	55.0	-35.9	-27.3	45.3	217	0.0	1.0	0.551	53.4	-46.3	-12.3	48.0	195	0.0	1.0	0.626	54.1	-42.3	-18.1	46.1	203		
228.3	202.5	210.1	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228.3	0.0	1.0	0.867	55.8	-31.0	-34.0	46.1	227	0.0	1.0	0.614	54.0	-42.9	-17.3	46.4	202	0.0	1.0	0.682	54.5	-39.6	-22.6	45.7	209		
238.4	210.0	216.9	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4	0.0	1.0	1.0	56.8	-25.4	-41.4	48.7	238	0.0	1.0	0.685	54.5	-39.5	-22.8	45.7	210	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216		
242.9	217.5	223.8	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9	0.0	0.883	1.0	54.3	-21.4	-41.3	46.6	242	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	217	0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223		
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249.3	0.0	0.75	1.0	50.4	-15.4	-41.0	44.0	249	0.0	1.0	0.837	55.6	-32.4	-32.4	45.9	225	0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230		
256.9	232.5	237.5	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9	0.0	0.633	1.0	46.8	-9.8	-40.8	42.1	256	0.0	1.0	0.92	56.2	-28.9	-37.0	47.1	232	0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237		
268.2	240.0	244.3	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2	0.0	0.5	1.0	41.7	-1.1	-40.6	40.7	268	0.0	1.0	0.956	1.0	55.9	-23.9	-41.4	48.0	240	0.0	1.0	0.847	1.0	53.3	-19.8	-41.3	45.9	244
278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6	0.0	0.383	1.0	37.6	5.6	-40.2	40.7	277	0.0	1.0	0.795	1.0	51.8	-17.4	-41.2	44.9	247	0.0	1.0	0.726	1.0	49.7	-14.3	-41.1	43.6	250
289.6	255.0	258.0	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6	0.0	0.25	1.0	32.9	14.4	-40.1	42.7	289	0.0	1.0	0.657	1.0	47.5	-10.9	-40.9	42.5	255	0.0	1.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258
299.0	262.5	264.8	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0	0.0	0.133	1.0	28.9	21.9	-40.2	45.9	298	0.0	1.0	0.569	1.0	44.4	-5.7	-40.9	41.4	262	0.0	1.0	0.542	1.0	43.4	-3.9	-40.8	41.1	264
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2	0.0	0.0	1.0	25.1	29.6	-40.3	50.1	306	0.0	1.0	0.479	1.0	41.0	0.0	-40.6	40.7	270	0.0	1.0	0.458	1.0	40.3	1.2	-40.6	40.7	271
314.7	277.5	278.8	0.125	0.0	1.0	27.9	36.0	-36.4	51.2	314.7	0.117	0.0	1.0	27.7	35.7	-36.6	51.2	314	0.0	1.0	0.395	1.0	38.1	5.0	-40.3	40.7	277	0.0	1.0	0.378	1.0	37.5	5.9	-40.2	40.7	278
322.1	285.0	285.9	0.25	0.0	1.0	28.8	41.9	-32.5	53.1	322.1	0.25	0.0	1.0	28.9	42.0	-32.5	53.2	322	0.0	1.0	0.303	1.0	34.8	10.8	-40.3	41.9	285	0.0	1.0	0.292	1.0	34.4	11.6	-40.3	42.0	285
333.3	292.5	293.0	0.375	0.0	1.0	32.7	51.8	-26.0	58.0	333.3	0.367	0.0	1.0	32.5	51.3	-26.5	57.7	332	0.0	1.0	0.219	1.0	31.8	16.3	-40.3	43.6	292	0.0	1.0	0.211	1.0	31.5	16.8	-40.3	43.8	292
340.5	300.0	300.1	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5	0.5	0.0	1.0	35.6	58.6	-20.6	62.2	340	0.0	1.0	0.109	1.0	28.2	23.3	-40.3	46.6	300	0.0	1.0	0.106	1.0	28.1	23.5	-40.3	46.7	300
347.9	307.5	307.2	0.625	0.0	1.0	38.1	65.4	-14.0	66.9	347.9	0.617	0.0	1.0	37.9	65.1	-14.4	66.7	347	0.011	0.0	1.0	25.3	30.2	-40.0	50.2	307	0.009	0.0	1.0	25.3	30.1	-40.1	50.2	306		
352.5	315.0	314.3	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352.5	0.75	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	0.12	0.0	1.0	27.8	35.8	-36.5	51.2			

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
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	0.0	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	0.0	0.12	0.0	1.0	27.8	35.8	-36.5	51.2	314
356.1	322.5	321.4	0.875	0.0	1.0	44.2	75.2	-5.0	75.3	356.1	356.1	0.0	0.231	0.0	1.0	28.7	41.1	-33.2	52.9	321
359.8	330.0	328.6	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359.8	359.8	0.0	0.322	0.0	1.0	31.1	47.8	-29.1	56.0	328
363.0	337.5	335.7	1.0	0.0	0.875	45.9	78.2	4.1	78.3	363.0	363.0	0.0	0.408	0.0	1.0	33.5	53.7	-24.7	59.1	335
366.4	345.0	342.8	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366.4	366.4	0.0	0.539	0.0	1.0	36.4	60.8	-18.7	63.7	342
371.1	352.5	349.9	1.0	0.0	0.625	46.0	75.6	14.8	77.0	371.1	371.1	0.0	0.667	0.0	1.0	39.3	67.4	-12.4	68.5	349
375.9	360.0	357.0	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375.9	375.9	0.0	0.736	0.0	1.0	41.4	70.5	-9.7	71.1	352
381.2	367.5	364.1	1.0	0.0	0.375	45.8	72.9	28.3	78.3	381.2	381.2	0.0	0.81	0.0	1.0	46.1	79.3	-0.1	79.3	359
385.6	375.0	371.2	1.0	0.0	0.25	45.6	72.1	34.6	80.0	385.6	385.6	0.0	0.687	0.0	1.0	46.1	79.3	-0.1	79.3	359
389.3	382.5	378.3	1.0	0.0	0.125	45.5	71.4	40.1	81.9	389.3	389.3	0.0	0.485	0.0	1.0	45.9	74.1	22.0	77.3	376
392.3	390.0	385.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	392.3	392.3	1.0	0.0	0.255	45.7	72.2	34.4	80.0	385	

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}	$LAB^*_{ddx361Mi}(x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	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	0.0	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

2-013931-L0

PS880-71

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 10/33

gráfico TUB-PS88; círculo de tono, 16 pasos
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

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

2-013931-F0

TUB matrícula: 20130201-PS88/PS88L0NP.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^*_{d361M}	$LAB^*_{d361M}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	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	0.75	0.0	
87	76	76	1.0	0.766	0.0	78.6	4.3	84.7	84.8	87	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	0.783	0.0	
88	78	78	1.0	0.8	0.0	80.1	2.0	86.5	86.5	88	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	0.817	0.0	
90	80	81	1.0	0.833	0.0	81.6	-0.3	88.2	88.2	90	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	0.85	0.0	
91	82	83	1.0	0.866	0.0	83.1	-2.8	89.8	89.8	91	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	0.883	0.0	
92	84	85	1.0	0.9	0.0	84.3	-4.7	91.3	91.4	92	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	0.917	0.0	
94	86	87	1.0	0.933	0.0	85.5	-6.5	92.7	92.9	94	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	0.95	0.0	
95	88	90	1.0	0.966	0.0	86.6	-8.3	94.1	94.5	95	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	0.983	0.0	
96	90	92	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96	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	0.983	1.0	0.0
96	92	94	0.966	1.0	0.0	86.8	-11.2	93.8	94.5	96	1.0	0.967	1.0	0.0
97	93	95	0.95	1.0	0.0	86.4	-11.7	93.0	93.7	97	1.0	0.95	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	1.0	0.0
97	95	98	0.916	1.0	0.0	85.5	-12.7	91.3	92.2	97	1.0	0.917	1.0	0.0
98	96	99	0.9	1.0	0.0	85.0	-13.2	90.5	91.5	98	1.0	0.9	1.0	0.0
98	97	100	0.883	1.0	0.0	84.5	-13.6	89.7	90.7	98	1.0	0.883	1.0	0.0
99	98	101	0.866	1.0	0.0	84.1	-14.1	88.9	90.0	99	1.0	0.867	1.0	0.0
99	99	102	0.85	1.0	0.0	83.6	-14.6	88.1	89.3	99	1.0	0.85	1.0	0.0
99	100	103	0.833	1.0	0.0	83.1	-15.1	87.4	88.7	99	1.0	0.833	1.0	0.0
100	101	105	0.816	1.0	0.0	82.6	-15.6	86.6	88.0	100	1.0	0.817	1.0	0.0
100	102	106	0.8	1.0	0.0	82.2	-16.1	85.8	87.3	100	1.0	0.8	1.0	0.0
101	103	107	0.783	1.0	0.0	81.7	-16.6	85.1	86.7	101	1.0	0.783	1.0	0.0
101	104	108	0.766	1.0	0.0	81.2	-17.0	84.3	86.0	101	1.0	0.767	1.0	0.0
101	105	109	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101	1.0	0.75	1.0	0.0
102	106	110	0.733	1.0	0.0	80.0	-18.4	82.5	84.6	102	1.0	0.733	1.0	0.0
103	107	112	0.716	1.0	0.0	79.3	-19.3	81.5	83.8	103	1.0	0.717	1.0	0.0
104	108	113	0.7	1.0	0.0	78.5	-20.2	80.5	83.0	104	1.0	0.7	1.0	0.0
104	109	114	0.683	1.0	0.0	77.8	-21.1	79.4	82.2	104	1.0	0.683	1.0	0.0
105	110	115	0.666	1.0	0.0	77.1	-22.0	78.4	81.4	105	1.0	0.667	1.0	0.0
106	111	116	0.65	1.0	0.0	76.4	-22.8	77.3	80.6	106	1.0	0.65	1.0	0.0
107	112	117	0.633	1.0	0.0	75.6	-23.6	76.2	79.8	107	1.0	0.633	1.0	0.0
108	113	119	0.616	1.0	0.0	75.0	-24.4	75.1	79.0	108	1.0	0.617	1.0	0.0
108	114	120	0.6	1.0	0.0	74.3	-25.3	73.9	78.1	108	1.0	0.6	1.0	0.0
109	115	121	0.583	1.0	0.0	73.7	-26.1	72.7	77.2	109	1.0	0.583	1.0	0.0
110	116	122	0.566	1.0	0.0	73.1	-26.9	71.4	76.3	110	1.0	0.567	1.0	0.0
111	117	123	0.55	1.0	0.0	72.4	-27.6	70.2	75.5	111	1.0	0.55	1.0	0.0
112	118	124	0.533	1.0	0.0	71.8	-28.3	69.0	74.6	112	1.0	0.533	1.0	0.0
113	119	126	0.516	1.0	0.0	71.2	-29.0	67.7	73.7	113	1.0	0.517	1.0	0.0
114	120	127	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114	1.0	0.5	1.0	0.0

2-0131031-L0 PS880-71

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-PS88; círculo de tono, 16 pasos
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-PS88/PS88L0NP.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}	$LAB^*_{dd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}												
114	120	127	0.5	1.0	0.0	70.6	-29.7 66.5 72.8	114	0.399	1.0	0.0	66.7	-34.5 59.9 69.2	120	0.5	1.0	0.0	0.322	1.0	0.0	62.6	-40.8 53.8 67.6	127	0.5	1.0	0.0
115	121	128	0.483	1.0	0.0	69.9	-30.5 65.4 72.2	115	0.382	1.0	0.0	66.0	-35.2 58.8 68.6	121	0.483	1.0	0.0	0.312	1.0	0.0	62.0	-41.8 52.9 67.5	128	0.483	1.0	0.0
116	122	129	0.466	1.0	0.0	69.3	-31.4 64.3 71.6	116	0.37	1.0	0.0	65.4	-36.1 57.9 68.3	122	0.467	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	0.0	51.1	-62.5 31.9 70.3	153	0.0	1.0	0.05	0.0	1.0	0.2	51.0	-60.6 16.3 62.8	164	0.0	1.0	0.05
158	154	165	0.0	1.0	0.066	50.3	-63.9 25.4 68.8	158	0.017	1.0	0.0	50.7	-63.5 31.0 70.7	154	0.0	1.0	0.067	0.0	1.0	0.216	51.0	-60.0 15.1 62.0	165	0.0	1.0	0.067
159	155	166	0.0	1.0	0.083	50.3	-63.6 24.4 68.1	159	0.006	1.0	0.0	50.3	-64.4 30.1 71.2	155	0.0	1.0	0.083	0.0	1.0	0.232	51.1	-59.5 14.0 61.2	166	0.0	1.0	0.083
159	156	167	0.0	1.0	0.1	50.4	-63.3 23.4 67.5	159	0.0	1.0	0.012	50.1	-64.7 28.9 71.0	156	0.0	1.0	0.1	0.0	1.0	0.248	51.2	-58.9 12.9 60.4	167	0.0	1.0	0.1
160	157	168	0.0	1.0	0.116	50.5	-62.9 22.4 66.8	160	0.0	1.0	0.035	50.2	-64.4 27.4 70.0	157	0.0	1.0	0.117	0.0	1.0	0.261	51.3	-58.5 11.8 59.8	168	0.0	1.0	0.117
161	158	169	0.0	1.0	0.133	50.5	-62.5 21.2 66.1	161	0.0	1.0	0.059	50.3	-64.0 25.9 69.1	158	0.0	1.0	0.133	0.0	1.0	0.274	51.4	-58.1 10.8 59.2	169	0.0	1.0	0.133
162	159	170	0.0	1.0	0.15	50.6	-62.1 19.9 65.2	162	0.0	1.0	0.083	50.4	-63.5 24.4 68.2	159	0.0	1.0	0.15	0.0	1.0	0.287	51.5	-57.7 9.7 58.6	170	0.0	1.0	0.15
163	160	171	0.0	1.0	0.166	50.7	-61.6 18.7 64.4	163	0.0	1.0	0.107	50.5	-63.1 23.0 67.2	160	0.0	1.0	0.167	0.0	1.0	0.3	51.5	-57.3 8.7 58.1	171	0.0	1.0	0.167
164	161	172	0.0	1.0	0.183	50.8	-61.1 17.4 63.6	164	0.0	1.0	0.129	50.6	-62.6 21.6 66.3	161	0.0	1.0	0.183	0.0	1.0	0.313	51.6	-56.9 7.7 57.5	172	0.0	1.0	0.183
164	162	173	0.0	1.0	0.2	50.9	-60.6 16.2 62.7	164	0.0	1.0	0.147	50.7	-62.1 20.2 65.4	162	0.0	1.0	0.2	0.0	1.0	0.325	51.7	-56.4 6.8 56.9	173	0.0	1.0	0.2
165	163	174	0.0	1.0	0.216	51.0	-60.1 15.0 61.9	165	0.0	1.0	0.165	50.8	-61.6 18.9 64.5	163	0.0	1.0	0.217	0.0	1.0	0.338	51.8	-55.9 5.8 56.3	174	0.0	1.0	0.217
166																										

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

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

ab,d hab,s hab,e			rgb* dd361Mi		LAB* dsx361Mi (x=LabCh)							rgb* ds361Mi			LAB* dex361Mi (x=LabCh)							rgb* de361Mi			LAB* dex361Mi (x=LabCh)			rgb* dd361Mi			rgb* ds361Mi			rgb* de361Mi		
167	165	175	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167	0.0	1.0	0.2	51.0	-60.5	16.2	62.8	165	0.0	1.0	0.25	0.0	1.0	0.364	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	205	0.0	1.0	0.917	0.0	1.0													

2-0131231-L0 PS880-71

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-PS88; círculo de tono, 16 pasos
círculo de tono, 48 pasos; *rqb-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}	$LAB^*_{dd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$																										
238	210	216	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238	C_d	0.0	1.0	0.685	54.5	-39.5	-22.8	45.7	210	C_s	0.0	1.0	1.0	1.0	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216	C_e	0.0	1.0	1.0	1.0
239	211	217	0.0	0.983	1.0	56.4	-24.9	-41.5	48.4	239	0.0	1.0	0.694	54.6	-39.0	-23.4	45.7	211	0.0	0.983	1.0	0.0	1.0	0.757	55.1	-35.7	-27.8	45.4	217	0.0	0.983	1.0					
239	212	218	0.0	0.966	1.0	56.1	-24.3	-41.5	48.1	239	0.0	1.0	0.703	54.7	-38.6	-24.1	45.6	212	0.0	0.967	1.0	0.0	1.0	0.767	55.2	-35.3	-28.4	45.4	218	0.0	0.967	1.0					
240	213	219	0.0	0.95	1.0	55.7	-23.7	-41.5	47.8	240	0.0	1.0	0.712	54.7	-38.1	-24.7	45.6	213	0.0	0.95	1.0	0.0	1.0	0.778	55.2	-34.9	-29.0	45.5	219	0.0	0.95	1.0					
240	214	220	0.0	0.933	1.0	55.4	-23.1	-41.5	47.5	240	0.0	1.0	0.721	54.8	-37.6	-25.3	45.5	214	0.0	0.933	1.0	0.0	1.0	0.788	55.3	-34.5	-29.6	45.6	220	0.0	0.933	1.0					
241	215	221	0.0	0.916	1.0	55.0	-22.5	-41.4	47.2	241	0.0	1.0	0.73	54.9	-37.1	-26.0	45.4	215	0.0	0.917	1.0	0.0	1.0	0.798	55.4	-34.1	-30.2	45.7	221	0.0	0.917	1.0					
242	216	222	0.0	0.9	1.0	54.6	-22.0	-41.4	46.9	242	0.0	1.0	0.739	55.0	-36.6	-26.6	45.4	216	0.0	0.9	1.0	0.0	1.0	0.808	55.4	-33.6	-30.8	45.7	222	0.0	0.9	1.0					
242	217	223	0.0	0.883	1.0	54.3	-21.4	-41.4	46.6	242	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	217	0.0	0.883	1.0	0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223	0.0	0.883	1.0					
243	218	224	0.0	0.866	1.0	53.9	-20.7	-41.3	46.3	243	0.0	1.0	0.758	55.1	-35.6	-27.8	45.4	218	0.0	0.867	1.0	0.0	1.0	0.829	55.6	-32.7	-31.9	45.9	224	0.0	0.867	1.0					
244	219	225	0.0	0.85	1.0	53.4	-20.0	-41.3	45.9	244	0.0	1.0	0.769	55.2	-35.2	-28.5	45.4	219	0.0	0.85	1.0	0.0	1.0	0.839	55.6	-32.3	-32.5	45.9	225	0.0	0.85	1.0					
245	220	226	0.0	0.833	1.0	52.9	-19.2	-41.3	45.6	245	0.0	1.0	0.781	55.3	-34.8	-29.2	45.5	220	0.0	0.833	1.0	0.0	1.0	0.85	55.7	-31.8	-33.1	46.0	226	0.0	0.833	1.0					
245	221	227	0.0	0.816	1.0	52.4	-18.5	-41.3	45.3	245	0.0	1.0	0.792	55.3	-34.3	-29.8	45.6	221	0.0	0.817	1.0	0.0	1.0	0.86	55.8	-31.3	-33.6	46.1	227	0.0	0.817	1.0					
246	222	227	0.0	0.8	1.0	51.9	-17.7	-41.3	44.9	246	0.0	1.0	0.803	55.4	-33.9	-30.5	45.7	222	0.0	0.8	1.0	0.0	1.0	0.87	55.8	-30.8	-34.2	46.2	227	0.0	0.8	1.0					
247	223	228	0.0	0.783	1.0	51.4	-17.0	-41.2	44.6	247	0.0	1.0	0.815	55.5	-33.4	-31.1	45.8	223	0.0	0.783	1.0	0.0	1.0	0.881	55.9	-30.4	-34.8	46.3	228	0.0	0.783	1.0					
248	224	229	0.0	0.766	1.0	50.9	-16.2	-41.2	44.2	248	0.0	1.0	0.826	55.6	-32.9	-31.7	45.8	224	0.0	0.767	1.0	0.0	1.0	0.893	56.0	-30.0	-35.4	46.6	229	0.0	0.767	1.0					
249	225	230	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249	0.0	1.0	0.837	55.6	-32.4	-32.4	45.9	225	0.0	0.75	1.0	0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230	0.0	0.75	1.0					
250	226	231	0.0	0.733	1.0	49.9	-14.7	-41.1	43.6	250	0.0	1.0	0.849	55.7	-31.9	-33.0	46.0	226	0.0	0.733	1.0	0.0	1.0	0.915	56.2	-29.1	-36.7	47.0	231	0.0	0.733	1.0					
251	227	232	0.0	0.716	1.0	49.4	-13.8	-41.1	43.4	251	0.0	1.0	0.86	55.8	-31.3	-33.6	46.1	227	0.0	0.717	1.0	0.0	1.0	0.926	56.3	-28.7	-37.4	47.2	232	0.0	0.717	1.0					
252	228	233	0.0	0.7	1.0	48.8	-13.0	-41.1	43.1	252	0.0	1.0	0.871	55.9	-30.8	-34.2	46.2	228	0.0	0.7	1.0	0.0	1.0	0.938	56.3	-28.2	-38.0	47.5	233	0.0	0.7	1.0					
253	229	234	0.0	0.683	1.0	48.3	-12.2	-41.1	42.9	253	0.0	1.0	0.883	55.9	-30.3	-34.9	46.4	229	0.0	0.683	1.0	0.0	1.0	0.949	56.4	-27.7	-38.6	47.7	234	0.0	0.683	1.0					
254	230	235	0.0	0.666	1.0	47.8	-11.4	-41.0	42.6	254	0.0	1.0	0.896	56.0	-29.9	-35.6	46.6	230	0.0	0.667	1.0	0.0	1.0	0.96	56.5	-27.2	-39.3	47.9	235	0.0	0.667	1.0					
255	231	236	0.0	0.65	1.0	47.3	-10.6	-41.0	42.3	255	0.0	1.0	0.908	56.1	-29.4	-36.3	46.9	231	0.0	0.65	1.0	0.0	1.0	0.972	56.6	-26.7	-39.9	48.2	236	0.0	0.65	1.0					
256	232	237	0.0	0.633	1.0	46.8	-9.8	-40.9	42.1	256	0.0	1.0	0.92	56.2	-28.9	-37.0	47.1	232	0.0	0.633	1.0	0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237	0.0	0.633	1.0					
257	233	237	0.0	0.616	1.0	46.2	-8.9	-40.9	41.8	257	0.0	1.0	0.933	56.3	-28.4	-37.7	47.4	233	0.0	0.617	1.0	0.0	1.0	0.994	56.8	-25.7	-41.1	48.6	237	0.0	0.617	1.0					
259	234	238	0.0	0.6	1.0	45.5	-7.8	-40.9	41.7	259	0.0	1.0	0.945	56.4	-27.9	-38.4	47.6	234	0.0	0.6	1.0	0.0	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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																																	

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}	$LAB^*_{dd361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$												
289	255	258	0.0	0.25 1.0	32.8	14.3	-40.2 42.7	289	0.0	0.657 1.0	47.5	-10.9 -40.9 42.5	255	0.0	0.25 1.0	0.0	0.613 1.0	46.1	-8.6	-40.8 41.9	258	0.0	0.25 1.0	
290	256	258	0.0	0.233 1.0	32.2	15.3	-40.3 43.1	290	0.0	0.641 1.0	47.0	-10.1 -40.9 42.2	256	0.0	0.233 1.0	0.0	0.603 1.0	45.7	-7.9	-40.9 41.7	258	0.0	0.233 1.0	
292	257	259	0.0	0.216 1.0	31.7	16.4	-40.3 43.6	292	0.0	0.624 1.0	46.5	-9.3 -40.8 42.0	257	0.0	0.217 1.0	0.0	0.593 1.0	45.3	-7.2	-40.9 41.6	259	0.0	0.217 1.0	
293	258	260	0.0	0.2 1.0	31.1	17.5	-40.4 44.0	293	0.0	0.613 1.0	46.1	-8.6 -40.8 41.9	258	0.0	0.2 1.0	0.0	0.583 1.0	44.9	-6.6	-40.9 41.5	260	0.0	0.2 1.0	
294	259	261	0.0	0.183 1.0	30.6	18.5	-40.4 44.5	294	0.0	0.602 1.0	45.7	-7.9 -40.9 41.7	259	0.0	0.183 1.0	0.0	0.573 1.0	44.5	-5.9	-40.9 41.4	261	0.0	0.183 1.0	
295	260	262	0.0	0.166 1.0	30.0	19.6	-40.4 44.9	295	0.0	0.591 1.0	45.3	-7.1 -40.9 41.6	260	0.0	0.167 1.0	0.0	0.562 1.0	44.1	-5.2	-40.9 41.3	262	0.0	0.167 1.0	
297	261	263	0.0	0.15 1.0	29.5	20.7	-40.4 45.4	297	0.0	0.58 1.0	44.8	-6.4 -40.9 41.5	261	0.0	0.15 1.0	0.0	0.552 1.0	43.7	-4.5	-40.9 41.2	263	0.0	0.15 1.0	
298	262	264	0.0	0.133 1.0	28.9	21.8	-40.3 45.8	298	0.0	0.569 1.0	44.4	-5.7 -40.9 41.4	262	0.0	0.133 1.0	0.0	0.542 1.0	43.4	-3.9	-40.8 41.1	264	0.0	0.133 1.0	
299	263	265	0.0	0.116 1.0	28.4	22.8	-40.3 46.3	299	0.0	0.558 1.0	44.0	-4.9 -40.9 41.3	263	0.0	0.117 1.0	0.0	0.532 1.0	43.0	-3.2	-40.8 41.0	265	0.0	0.117 1.0	
300	264	266	0.0	0.1 1.0	27.9	23.8	-40.4 46.9	300	0.0	0.547 1.0	43.5	-4.2 -40.8 41.2	264	0.0	0.1 1.0	0.0	0.522 1.0	42.6	-2.6	-40.7 40.9	266	0.0	0.1 1.0	
301	265	267	0.0	0.083 1.0	27.4	24.7	-40.4 47.4	301	0.0	0.536 1.0	43.1	-3.5 -40.8 41.1	265	0.0	0.083 1.0	0.0	0.512 1.0	42.2	-1.9	-40.7 40.8	267	0.0	0.083 1.0	
302	266	268	0.0	0.066 1.0	26.9	25.7	-40.4 47.9	302	0.0	0.525 1.0	42.7	-2.8 -40.7 40.9	266	0.0	0.067 1.0	0.0	0.502 1.0	41.8	-1.3	-40.6 40.7	268	0.0	0.067 1.0	
303	267	269	0.0	0.049 1.0	26.5	26.6	-40.5 48.4	303	0.0	0.514 1.0	42.3	-2.0 -40.7 40.8	267	0.0	0.05 1.0	0.0	0.491 1.0	41.4	-0.6	-40.6 40.7	269	0.0	0.05 1.0	
304	268	269	0.0	0.033 1.0	26.0	27.6	-40.4 49.0	304	0.0	0.503 1.0	41.8	-1.3 -40.6 40.7	268	0.0	0.033 1.0	0.0	0.48 1.0	41.0	0.0	-40.6 40.7	269	0.0	0.033 1.0	
305	269	270	0.0	0.016 1.0	25.5	28.6	-40.4 49.5	305	0.0	0.491 1.0	41.4	-0.6 -40.6 40.7	269	0.0	0.017 1.0	0.0	0.469 1.0	40.6	0.6	-40.6 40.7	270	0.0	0.017 1.0	
306	270	271	0.0	0.0 1.0	25.0	29.5	-40.4 50.0	306	B_d	0.0	0.479 1.0	41.0	0.0 -40.6 40.7	$270B_s$	0.0	0.0 1.0	0.0	0.458 1.0	40.3	1.2	-40.6 40.7	$271B_e$	0.0	0.0 1.0
307	271	272	0.016 0.0	1.0	25.4	30.4	-39.9 50.2	307	0.0	0.467 1.0	40.6	0.7 -40.6 40.7	271	0.017 0.0	1.0	0.0	0.447 1.0	39.9	1.9	-40.5 40.7	272	0.017 0.0	1.0	
308	272	273	0.033 0.0	1.0	25.8	31.3	-39.4 50.4	308	0.0	0.455 1.0	40.2	1.4 -40.6 40.7	272	0.033 0.0	1.0	0.0	0.435 1.0	39.5	2.6	-40.5 40.7	273	0.033 0.0	1.0	
309	273	274	0.05 0.0	1.0	26.2	32.2	-38.9 50.5	309	0.0	0.443 1.0	39.7	2.1 -40.5 40.7	273	0.05 0.0	1.0	0.0	0.424 1.0	39.1	3.3	-40.5 40.7	274	0.05 0.0	1.0	
310	274	275	0.066 0.0	1.0	26.5	33.1	-38.4 50.7	310	0.0	0.431 1.0	39.3	2.8 -40.5 40.7	274	0.067 0.0	1.0	0.0	0.413 1.0	38.7	3.9	-40.4 40.7	275	0.067 0.0	1.0	
311	275	276	0.083 0.0	1.0	26.9	33.9	-37.8 50.8	311	0.0	0.419 1.0	38.9	3.5 -40.4 40.7	275	0.083 0.0	1.0	0.0	0.401 1.0	38.3	4.6	-40.3 40.7	276	0.083 0.0	1.0	
313	276	277	0.1 0.0	1.0	27.3	34.8	-37.3 51.0	313	0.0	0.407 1.0	38.5	4.3 -40.4 40.7	276	0.1 0.0	1.0	0.0	0.39 1.0	37.9	5.3	-40.3 40.7	277	0.1 0.0	1.0	
314	277	278	0.116 0.0	1.0	27.7	35.6	-36.7 51.1	314	0.0	0.395 1.0	38.1	5.0 -40.3 40.7	277	0.117 0.0	1.0	0.0	0.378 1.0	37.5	5.9	-40.2 40.7	278	0.117 0.0	1.0	
315	278	279	0.133 0.0	1.0	27.9	36.4	-36.2 51.3	315	0.0	0.383 1.0	37.6	5.7 -40.2 40.7	278	0.133 0.0	1.0	0.0	0.367 1.0	37.1	6.6	-40.2 40.8	279	0.133 0.0	1.0	
316	279	280	0.15 0.0	1.0	28.1	37.2	-35.7 51.6	316	0.0	0.371 1.0	37.2	6.4 -40.2 40.8	279	0.15 0.0	1.0	0.0	0.357 1.0	36.7	7.3	-40.2 41.0	280	0.15 0.0	1.0	
317	280	281	0.166 0.0	1.0	28.2	38.0	-35.2 51.9	317	0.0	0.36 1.0	36.8	7.1 -40.2 41.0	280	0.167 0.0	1.0	0.0	0.346 1.0	36.3	8.0	-40.3 41.2	281	0.167 0.0	1.0	
318	281	282	0.183 0.0	1.0	28.3	38.8	-34.7 52.1	318	0.0	0.348 1.0	36.4	7.8 -40.3 41.1	281	0.183 0.0	1.0	0.0	0.335 1.0	35.9	8.7	-40.3 41.3	282	0.183 0.0	1.0	
319	282	283	0.2 0.0	1.0	28.5	39.6	-34.2 52.4	319	0.0	0.337 1.0	36.0	8.6 -40.3 41.3	282	0.2 0.0	1.0	0.0	0.324 1.0	35.5	9.4	-40.3 41.5	283	0.2 0.0	1.0	
320	283	284	0.216 0.0	1.0	28.6	40.4	-33.7 52.6	320	0.0	0.326 1.0	35.6	9.3 -40.3 41.5	283	0.217 0.0	1.0	0.0	0.313 1.0	35.1	10.1	-40.3 41.7	284	0.217 0.0	1.0	
321	284	285	0.233 0.0	1.0	28.7	41.2	-33.1 52.9	321	0.0	0.314 1.0	35.2	10.1 -40.3 41.7	284	0.233 0.0	1.0	0.0	0.303 1.0	34.8	10.8	-40.3 41.9	285	0.233 0.0	1.0	
322	285	285	0.25 0.0	1.0	28.8	41.9	-32.5 53.1	322	0.0	0.303 1.0	34.8	10.8 -40.3 41.9	285	0.25 0.0	1.0	0.0	0.292 1.0	34.4	11.6	-40.3 42.0	285	0.25 0.0	1.0	
323	286	286	0.266 0.0	1.0	29.4	43.3	-31.8 53.8	323	0.0	0.291 1.0	34.3	11.6 -40.3 42.0	286	0.267 0.0	1.0	0.0	0.281 1.0	34.0	12.3	-40.3 42.2	286	0.267 0.0	1.0	
325	287	287	0.283 0.0	1.0	29.9	44.7	-31.1 54.4	325	0.0	0.28 1.0	33.9	12.3 -40.3 42.2	287	0.283 0.0	1.0	0.0	0.27 1.0	33.6	13.0	-40.2 42.4	287	0.283 0.0	1.0	
326	288	288	0.3 0.0	1.0	30.4	46.0	-30.3 55.1	326	0.0	0.269 1.0	33.5	13.1 -40.2 42.4	288	0.3 0.0	1.0	0.0	0.26 1.0	33.2	13.7	-40.2 42.5	288	0.3 0.0	1.0	
328	289	289	0.316 0.0	1.0	30.9	47.3	-29.4 55.7	328	0.0	0.257 1.0	33.1	13.9 -40.2 42.6	289	0.317 0.0	1.0	0.0	0.249 1.0	32.8	14.4	-40.1 42.7	289	0.317 0.0	1.0	
329	290	290	0.333 0.0	1.0	31.4	48.6	-28.5 56.4	329	0.0	0.245 1.0	32.7	14.6 -40.1 42.8	290	0.333 0.0	1.0	0.0	0.236 1.0	32.4	15.2	-40.2 43.1	290	0.333 0.0	1.0	
331	291	291	0.35 0.0	1.0	32.0	49.9	-27.5 57.0	331	0.0	0.232 1.0	32.2	15.5 -40.2 43.2	291	0.35 0.0	1.0	0.0	0.223 1.0	32.0	16.0	-40.3 43.4	291	0.35 0.0	1.0	
332	292	292	0.366 0.0	1.0	32.5	51.2	-26.5 57.7	332	0.0	0.219 1.0	31.8	16.3 -40.3 43.6	292	0.367 0.0	1.0	0.0	0.211 1.0	31.5	16.8	-40.3 43.8	292	0.367 0.0	1.0	
333	293	293	0.383 0.0	1.0	32.9	52.3	-25.7 58.3	333	0.0	0.205 1.0	31.4	17.2 -40.3 43.9	293	0.383 0.0	1.0	0.0	0.198 1.0	31.1	17.6	-40.3 44.1	293	0.383 0.0	1.0	
334	294	294	0.4 0.0	1.0	33.3	53.2	-25.0 58.8	334	0.0	0.192 1.0	30.9	18.0 -40.3 44.3	294	0.4 0.0	1.0	0.0	0.186 1.0	30.7	18.4	-40.4 44.5	294	0.4 0.0	1.0	
335	295	295	0.416 0.0	1.0	33.7	54.1	-24.4 59.4	335	0.0	0.179 1.0	30.5	18.9 -40.4 44.6	295	0.417 0.0	1.0	0.0	0.173 1.0	30.3	19.2	-40.4 44.8	295	0.417 0.0	1.0	
336	296	296	0.433 0.0	1.0	34.0	55.0	-23.7 59.9	336	0.0	0.166 1.0	30.0	19.7 -40.3 45.0	296	0.433 0.0	1.0	0.0	0.161 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	337	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	338	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	339	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	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	

2-0131431-L0 PS880-71

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

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}	h_{abs}	h_{abe}	rgb^* dd361M	LAB^* ddx361Mi (x=LabCh)	rgb^* ds361Mi	LAB^* dsx361Mi (x=LabCh)	rgb^* dd361Mi	rgb^* de361Mi	LAB^* dex361Mi (x=LabCh)	rgb^* dd361Mi																						
340	300	300	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340	0.0	0.109	1.0	28.2	23.3	-40.3	46.6	300	0.5	0.0	1.0											
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											
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											
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											
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											
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											
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											
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											
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											
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											
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											
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											
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											
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											
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											
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											
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											
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											
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											
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											
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											
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											
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											
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											
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											
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											
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											
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											
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											
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											
359	330	328	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359	M_s 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	$328M_c$ 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	0.98
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	0.96
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	0.93
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	0.91
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	0.88
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	0.86
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	0.83
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	0.81
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	0.78
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	0.76
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 PS880-71

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

gráfico TUB-PS88; círculo de tono, 16 pasos

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

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

entrada: *rgb/cmyk* $\rightarrow$ *rgb_e*

salida: transfiera a $cmy0_e$

2-0131531-F0

C

M

Y

0

L

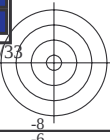
V

-6-

TUB matricula: 20130201-PS88/PS88L.ONP.PDF /.PS
- aplicación para la medida salida en la impresión offs

TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/PS88/PS88.HTM>
información técnica: <http://www.ps.barn.de> o <http://130.149.60.45/~farbmetrik>



2-0131631-L0 PS880-71 LAB*la0, YN=0%, XYZ_{mnw}=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 cmv0*, D65, página 17/3

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

vea archivos semejantes: <http://130.149.60.45/~farbmatrik/PS88/PS88.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmatrik>

entrada: *rgb/cmyk* → *rgbe*
salida: transfiera a *cmy0e*

gráfico TUB-PS88; círculo de tono, 16 pasos



http://130.149.60.45/~farbmetrik/PS88/PS88L0NP.PDF /.PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 19/33

n/		H1C*Fe	rgb_Fe	icr_Fe	hsa_Fa	rgb_Fe	LabCh*Fe	LabCh*Fe	rgb_Fe	DF*Fe	hsa_Me	LabCh*Me	rgb_Me	LabCh*Me	hsa_Me	DF*Me	hsa_Me	LabCh*Me	rgb_Me
0/648	R0Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/666	R25Y_100_100e	1.0	0.25	0.0	1.0	0.166	0.0	0.0	0.166	0.0	0.0	0.166	0.0	0.166	0.0	0.0	0.166	0.0	0.166
2/684	R50Y_100_100e	1.0	0.5	0.0	1.0	0.332	0.0	0.0	0.332	0.0	0.0	0.332	0.0	0.332	0.0	0.0	0.332	0.0	0.332
3/702	R75Y_100_100e	1.0	0.75	0.0	1.0	0.500	0.0	0.0	0.500	0.0	0.0	0.500	0.0	0.500	0.0	0.0	0.500	0.0	0.500
4/720	Y00C_100_100e	1.0	1.0	0.0	1.0	0.878	0.0	0.0	0.878	0.0	0.0	0.878	0.0	0.878	0.0	0.0	0.878	0.0	0.878
5/738	Y25C_100_100e	0.75	1.0	0.0	1.0	0.605	0.0	0.0	0.605	0.0	0.0	0.605	0.0	0.605	0.0	0.0	0.605	0.0	0.605
6/756	Y50C_100_100e	0.5	1.0	0.0	1.0	0.322	0.0	0.0	0.322	0.0	0.0	0.322	0.0	0.322	0.0	0.0	0.322	0.0	0.322
7/774	Y75C_100_100e	0.25	1.0	0.0	1.0	0.108	0.0	0.0	0.108	0.0	0.0	0.108	0.0	0.108	0.0	0.0	0.108	0.0	0.108
8/772	G00B_100_100e	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	0.0	0.0	0.0	0.0
9/772	G00B_100_100e	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	0.0	0.0	0.0	0.0
10/76	G25B_100_100e	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	0.0	0.0	0.0	0.0
11/80	G50B_100_100e	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	0.0	0.0	0.0	0.0
12/84	G75B_100_100e	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	0.0	0.0	0.0	0.0
13/8	B00M_100_100e	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	0.0	0.0	0.0	0.0
14/332	B25R_100_100e	0.5	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15/652	B50R_100_100e	0.25	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16/652	B75R_100_100e	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17/648	R00Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/608	R00Y_100_050e	1.0	0.5	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19/706	R50Y_100_050e	1.0	0.75	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20/724	Y00C_100_050e	1.0	1.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21/560	Y00C_100_050e	0.75	1.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22/460	G00B_100_050e	0.5	1.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23/460	G00B_100_050e	0.5	1.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24/460	G00B_100_050e	0.5	1.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25/692	B50R_100_050e	0.0	0.5	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26/688	R00Y_100_050e	1.0	0.5	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
28/524	R50Y_075_050e	0.75	0.5	0.25	0.75	0.5	0.5	0.5	0.5	0.5	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	0.25	0.75	0.5	0.5	0.5	0.5	0.5	0.5	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	0.25	0.75	0.5	0.5	0.5	0.5	0.5	0.5	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	0.25	0.75	0.5	0.5	0.5	0.5	0.5	0.5	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	0.25	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
33/186	B00R_075_050e	0.25	0.25	0.75	0.75	0.5	0.5	0.5	0.5	0.5	0.5	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	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
35/506	R00Y_075_050e	0.75	0.25	0.25	0.75	0.5	0.5	0.5	0.5	0.5	0.5	0.5	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	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
37/342	R50Y_050_050e	0.5	0.25	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	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	0.0	0.5	0.5	0.5	0.5	0.5	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	0.0	0.5	0.5	0.5	0.5	0.5	0.5	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	0.0	0.5	0.5	0.5	0.5	0.5	0.5	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	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
42/4	B00R_050_050e	0.0	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	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	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	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	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	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	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	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	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	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
51/66	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
52/66	NW_088e	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
53/728	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

delta E* = 13.3

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

gráfico TUB-PS88: círculo de tono, 16 pasos
colores y diferencia en color, ΔE*

http://130.149.60.45/~farbmatrik/PS88/PS88L0NP.PDF /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 20/33

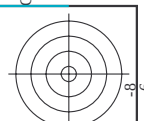
N	H1C*Fe	rgb*Fe	icL*Fe	hsa*Fe	rgb*Fe	LabCH*Fe	LabCH*Fe	DF*Fe	hsa*Fe	rgb*Fe	LabCH*Fe	LabCH*Fe
1	NW 000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	B00R.012.012a	0.0	0.125	0.125	0.062	270	0.0	0.0	0.0	0.0	0.0	0.0
3	B00R.025.025a	0.0	0.25	0.25	0.125	270	0.0	0.0	0.0	0.0	0.0	0.0
4	B00R.037.037a	0.0	0.375	0.375	0.187	270	0.0	0.0	0.0	0.0	0.0	0.0
5	B00R.050.050a	0.0	0.5	0.5	0.25	270	0.0	0.0	0.0	0.0	0.0	0.0
6	B00R.062.062a	0.0	0.625	0.625	0.312	270	0.0	0.0	0.0	0.0	0.0	0.0
7	B00R.075.075a	0.0	0.75	0.75	0.375	270	0.0	0.0	0.0	0.0	0.0	0.0
8	B00R.087.087a	0.0	0.875	0.875	0.437	270	0.0	0.0	0.0	0.0	0.0	0.0
9	B00R.100.100a	0.0	1.0	1.0	0.5	270	0.0	0.0	0.0	0.0	0.0	0.0
10	G00B.012.012a	0.0	0.125	0.125	0.062	150	0.0	0.0	0.0	0.0	0.0	0.0
11	G00B.025.025a	0.0	0.125	0.125	0.062	150	0.0	0.0	0.0	0.0	0.0	0.0
12	G00B.037.037a	0.0	0.125	0.125	0.062	150	0.0	0.0	0.0	0.0	0.0	0.0
13	G00B.050.050a	0.0	0.125	0.125	0.062	150	0.0	0.0	0.0	0.0	0.0	0.0
14	G00B.062.062a	0.0	0.125	0.125	0.062	150	0.0	0.0	0.0	0.0	0.0	0.0
15	G00B.075.075a	0.0	0.125	0.125	0.062	150	0.0	0.0	0.0	0.0	0.0	0.0
16	G00B.087.087a	0.0	0.125	0.125	0.062	150	0.0	0.0	0.0	0.0	0.0	0.0
17	G00B.100.100a	0.0	0.125	0.125	0.062	150	0.0	0.0	0.0	0.0	0.0	0.0
18	G00B.025.025a	0.0	0.25	0.25	0.125	150	0.0	0.0	0.0	0.0	0.0	0.0
19	G00B.037.037a	0.0	0.25	0.25	0.125	150	0.0	0.0	0.0	0.0	0.0	0.0
20	G00B.050.050a	0.0	0.25	0.25	0.125	150	0.0	0.0	0.0	0.0	0.0	0.0
21	G00B.062.062a	0.0	0.25	0.25	0.125	150	0.0	0.0	0.0	0.0	0.0	0.0
22	G00B.075.075a	0.0	0.25	0.25	0.125	150	0.0	0.0	0.0	0.0	0.0	0.0
23	G00B.087.087a	0.0	0.25	0.25	0.125	150	0.0	0.0	0.0	0.0	0.0	0.0
24	G00B.100.100a	0.0	0.25	0.25	0.125	150	0.0	0.0	0.0	0.0	0.0	0.0
25	G00B.012.012a	0.0	0.375	0.375	0.187	150	0.0	0.0	0.0	0.0	0.0	0.0
26	G00B.025.025a	0.0	0.375	0.375	0.187	150	0.0	0.0	0.0	0.0	0.0	0.0
27	G00B.037.037a	0.0	0.375	0.375	0.187	150	0.0	0.0	0.0	0.0	0.0	0.0
28	G00B.050.050a	0.0	0.375	0.375	0.187	150	0.0	0.0	0.0	0.0	0.0	0.0
29	G00B.062.062a	0.0	0.375	0.375	0.187	150	0.0	0.0	0.0	0.0	0.0	0.0
30	G00B.075.075a	0.0	0.375	0.375	0.187	150	0.0	0.0	0.0	0.0	0.0	0.0
31	G00B.087.087a	0.0	0.375	0.375	0.187	150	0.0	0.0	0.0	0.0	0.0	0.0
32	G00B.100.100a	0.0	0.375	0.375	0.187	150	0.0	0.0	0.0	0.0	0.0	0.0
33	G00B.012.012a	0.0	0.625	0.625	0.312	225	0.0	0.0	0.0	0.0	0.0	0.0
34	G00B.025.025a	0.0	0.625	0.625	0.312	225	0.0	0.0	0.0	0.0	0.0	0.0
35	G00B.037.037a	0.0	0.625	0.625	0.312	225	0.0	0.0	0.0	0.0	0.0	0.0
36	G00B.050.050a	0.0	0.625	0.625	0.312	225	0.0	0.0	0.0	0.0	0.0	0.0
37	G00B.062.062a	0.0	0.625	0.625	0.312	225	0.0	0.0	0.0	0.0	0.0	0.0
38	G00B.075.075a	0.0	0.625	0.625	0.312	225	0.0	0.0	0.0	0.0	0.0	0.0
39	G00B.087.087a	0.0	0.625	0.625	0.312	225	0.0	0.0	0.0	0.0	0.0	0.0
40	G00B.100.100a	0.0	0.625	0.625	0.312	225	0.0	0.0	0.0	0.0	0.0	0.0
41	G00B.012.012a	0.0	0.875	0.875	0.437	225	0.0	0.0	0.0	0.0	0.0	0.0
42	G00B.025.025a	0.0	0.875	0.875	0.437	225	0.0	0.0	0.0	0.0	0.0	0.0
43	G00B.037.037a	0.0	0.875	0.875	0.437	225	0.0	0.0	0.0	0.0	0.0	0.0
44	G00B.050.050a	0.0	0.875	0.875	0.437	225	0.0	0.0	0.0	0.0	0.0	0.0
45	G00B.062.062a	0.0	0.875	0.875	0.437	225	0.0	0.0	0.0	0.0	0.0	0.0
46	G00B.075.075a	0.0	0.875	0.875	0.437	225	0.0	0.0	0.0	0.0	0.0	0.0
47	G00B.087.087a	0.0	0.875	0.875	0.437	225	0.0	0.0	0.0	0.0	0.0	0.0
48	G00B.100.100a	0.0	0.875	0.875	0.437	225	0.0	0.0	0.0	0.0	0.0	0.0
49	G00B.012.012a	0.0	0.625	0.625	0.312	190	0.0	0.0	0.0	0.0	0.0	0.0
50	G00B.025.025a	0.0	0.625	0.625	0.312	190	0.0	0.0	0.0	0.0	0.0	0.0
51	G00B.037.037a	0.0	0.625	0.625	0.312	190	0.0	0.0	0.0	0.0	0.0	0.0
52	G00B.050.050a	0.0	0.625	0.625	0.312	190	0.0	0.0	0.0	0.0	0.0	0.0
53	G00B.062.062a	0.0	0.625	0.625	0.312	190	0.0	0.0	0.0	0.0	0.0	0.0
54	G00B.075.075a	0.0	0.625	0.625	0.312	190	0.0	0.0	0.0	0.0	0.0	0.0
55	G00B.087.087a	0.0	0.625	0.625	0.312	190	0.0	0.0	0.0	0.0	0.0	0.0
56	G00B.100.100a	0.0	0.625	0.625	0.312	190	0.0	0.0	0.0	0.0	0.0	0.0
57	G00B.012.012a	0.0	0.75	0.75	0.375	210	0.0	0.0	0.0	0.0	0.0	0.0
58	G00B.025.025a	0.0	0.75	0.75	0.375	210	0.0	0.0	0.0	0.0	0.0	0.0
59	G00B.037.037a	0.0	0.75	0.75	0.375	210	0.0	0.0	0.0	0.0	0.0	0.0
60	G00B.050.050a	0.0	0.75	0.75	0.375	210	0.0	0.0	0.0	0.0	0.0	0.0
61	G00B.062.062a	0.0	0.75	0.75	0.375	210	0.0	0.0	0.0	0.0	0.0	0.0
62	G00B.075.075a	0.0	0.75	0.75	0.375	210	0.0	0.0	0.0	0.0	0.0	0.0
63	G00B.087.087a	0.0	0.75	0.75	0.375	210	0.0	0.0	0.0	0.0	0.0	0.0
64	G00B.100.100a	0.0	0.75	0.75	0.375	210	0.0	0.0	0.0	0.0	0.0	0.0
65	G00B.012.012a	0.0	0.875	0.875	0.437	150	0.0	0.0	0.0	0.0	0.0	0.0
66	G00B.025.025a	0.0	0.875	0.875	0.437	150	0.0	0.0	0.0	0.0	0.0	0.0
67	G00B.037.037a	0.0	0.875	0.875	0.437	150	0.0	0.0	0.0	0.0	0.0	0.0
68	G00B.050.050a	0.0	0.875	0.875	0.437	150	0.0	0.0	0.0	0.0	0.0	0.0
69	G00B.062.062a	0.0	0.875	0.875	0.437	150	0.0	0.0	0.0	0.0	0.0	0.0
70	G00B.075.075a	0.0	0.875	0.875	0.437	150	0.0	0.0	0.0	0.0	0.0	0.0
71	G00B.087.087a	0.0	0.875	0.875	0.437	150	0.0	0.0	0.0	0.0	0.0	0.0
72	G00B.100.100a	0.0	0.875	0.875	0.437	150	0.0	0.0	0.0	0.0	0.0	0.0
73	G00B.012.012a	0.0	1.0	1.0	0.5	150	0.0	0.0	0.0	0.0	0.0	0.0
74	G00B.025.025a	0.0	1.0	1.0	0.5	150	0.0	0.0	0.0	0.0	0.0	0.0
75	G00B.037.037a	0.0	1.0	1.0	0.5	150	0.0	0.0	0.0	0.0	0.0	0.0
76	G00B.050.050a	0.0	1.0	1.0	0.5	150	0.0	0.0	0.0	0.0	0.0	0.0
77	G00B.062.062a	0.0	1.0	1.0	0.5	150	0.0	0.0	0.0	0.0	0.0	0.0
78	G00B.075.075a	0.0	1.0	1.0	0.5	150	0.0	0.0	0.0	0.0	0.0	0.0
79	G00B.087.087a	0.0	1.0	1.0	0.5	150	0.0	0.0	0.0	0.0	0.0	0.0
80	G00B.100.100a	0.0	1.0	1.0	0.5	150	0.0	0.0	0.0	0.0	0.0	0.0

PS8801-7N, 20/33-F

gráfico TUB-PS88: círculo de tono, 16 pasos
colores y diferencia en color, ΔE*

2-0131931-F0

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



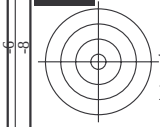
<i>n</i>	HfC-Fe	<i>rgb_{Fe}</i>	<i>irc_{Fe}</i>	<i>h₈-Fe</i>	<i>LabCh_{Fe}</i>	<i>rgb_{Fe}</i>	<i>LabCh_{Fe}</i>	<i>rgb_{Fe}</i>	<i>LabCh_{Fe}</i>	<i>DE⁺_{Fe}</i>	<i>h₈-Fe</i>	<i>rgb_{Fe}</i>	<i>LabCh_{Fe}</i>	<i>LabC⁺_{Fe}</i>
810	NW_100k	1.0	1.0	360	0.0	0.0	0.0	0.0	0.0	0.1	360	0.0	0.0	0.0
811	B00R_100_012e	0.875	0.875	1.0	0.0	0.0	0.0	0.0	0.0	0.1	360	0.0	0.0	0.0
812	B00R_100_025e	0.75	0.75	1.0	0.0	0.0	0.0	0.0	0.0	0.1	360	0.0	0.0	0.0
813	B00R_100_037e	0.625	0.625	1.0	0.0	0.0	0.0	0.0	0.0	0.1	360	0.0	0.0	0.0
814	B00R_100_050e	0.5	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.1	360	0.0	0.0	0.0
815	B00R_100_062e	0.375	0.375	1.0	0.0	0.0	0.0	0.0	0.0	0.1	360	0.0	0.0	0.0
816	B00R_100_075e	0.25	0.25	1.0	0.0	0.0	0.0	0.0	0.0	0.1	360	0.0	0.0	0.0
817	B00R_100_087e	0.125	0.125	1.0	0.0	0.0	0.0	0.0	0.0	0.1	360	0.0	0.0	0.0
818	B00R_100_100e	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.1	360	0.0	0.0	0.0
819	NW_087e	1.0	1.0	360	0.0	0.0	0.0	0.0	0.0	0.1	360	0.0	0.0	0.0
820	B00R_087_012e	0.875	0.875	1.0	0.0	0.0	0.0	0.0	0.0	0.1	360	0.0	0.0	0.0
821	B00R_087_025e	0.75	0.75	1.0	0.0	0.0	0.0	0.0	0.0	0.1	360	0.0	0.0	0.0
822	B00R_087_037e	0.625	0.625	1.0	0.0	0.0	0.0	0.0	0.0	0.1	360	0.0	0.0	0.0
823	B00R_087_050e	0.5	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.1	360	0.0	0.0	0.0
824	B00R_087_062e	0.375	0.375	1.0	0.0	0.0	0.0	0.0	0.0	0.1	360	0.0	0.0	0.0
825	B00R_087_075e	0.25	0.25	1.0	0.0	0.0	0.0	0.0	0.0	0.1	360	0.0	0.0	0.0
826	B00R_087_087e	0.125	0.125	1.0	0.0	0.0	0.0	0.0	0.0	0.1	360	0.0	0.0	0.0
827	B00R_087_100e	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.1	360	0.0	0.0	0.0
828	Y00G_100_012e	1.0	1.0	360	0.0	0.0	0.0	0.0	0.0	0.1	360	0.0	0.0	0.0
829	Y00G_100_025e	0.875	0.875	1.0	0.0	0.0	0.0	0.0	0.0	0.1	360	0.0	0.0	0.0
830	NW_075e	0.75	0.75	360	0.0	0.0	0.0	0.0	0.0	0.1	360	0.0	0.0	0.0
831	B00R_075_012e	0.625	0.625	1.0	0.0	0.0	0.0	0.0	0.0	0.1	360	0.0	0.0	0.0
832	B00R_075_025e	0.5	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.1	360	0.0	0.0	0.0
833	B00R_075_037e	0.375	0.375	1.0	0.0	0.0	0.0	0.0	0.0	0.1	360	0.0	0.0	0.0
834	B00R_075_050e	0.25	0.25	1.0	0.0	0.0	0.0	0.0	0.0	0.1	360	0.0	0.0	0.0
835	B00R_075_062e	0.125	0.125	1.0	0.0	0.0	0.0	0.0	0.0	0.1	360	0.0	0.0	0.0
836	B00R_075_075e	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.1	360	0.0	0.0	0.0
837	Y00G_075_012e	1.0	1.0	360	0.0	0.0	0.0	0.0	0.0	0.1	360	0.0	0.0	0.0
838	Y00G_075_025e	0.875	0.875	1.0	0.0	0.0	0.0</							

2-0132931-F0

PS880-7N, 30/33-F

gráfico TUB-PS88; círculo de tono, 16 pas

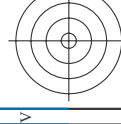
entrada: *rgb/cmyk* → *rgb*_e
salida: transfiera a *cmy*_{0e}





TUB matrícula: 20130201-PS88/PS88L0NP.PDF /.PS
- aplicación para la medida salida en la impresión offs

TUB material: code=rha4ta
ión cmy0 (CMY0)



<http://130.149.60.45/~farbmatrik/PS88/PS88L0NP.PDF> /PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 32/33

gráfico TUB-PS88; círculo de tono, 16 pasos

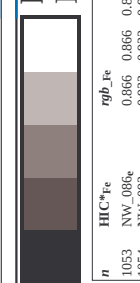
entrada: *rgb/cmyk* -> *rgb*_e
salida: transfiera a *cmy*₀

[illegible]

2-0133131-E0

32/32-E

gráfico
colo



TUB matrícula: 20130201-PS88/PS88L0NP.PDF /.PS TUB material: code=rha4ta
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/PS88/PS88.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmetrik/PS88/PS88L0NP.PDF> /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 33/33

n	HVC*Fe	rgb_*Fe	LabCh*Fe	rgb_*Fe	LabCh*Fe	DF*Fe	rgb_*Me	LabCh*Me	
1053	NW_086e	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	3.7	69.9	3.7	0.0
1054	NW_093e	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	1.4	1.5	1.4	0.0
1055	NW_100e	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	0.1	0.1	0.1	0.0
1056	NW_000e	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	114.3	0.1	114.3	0.0
1057	NW_006e	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	6.7	6.5	6.7	0.0
1058	NW_013e	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	22.4	10.6	22.4	0.0
1059	NW_020e	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	30.4	13.3	30.4	0.0
1060	NW_026e	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	44.7	14.0	44.7	0.0
1061	NW_033e	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	48.4	14.5	48.4	0.0
1062	NW_040e	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	51.6	12.7	51.6	0.0
1063	NW_046e	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	56.7	11.5	56.7	0.0
1064	NW_053e	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	62.3	8.3	62.3	0.0
1065	NW_060e	0.6 0.6 0.6	0.6 0.6 0.6	0.6 0.6 0.6	0.6 0.6 0.6	81.1	53.5	81.1	0.0
1066	NW_066e	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	83.3	5.9	83.3	0.0
1067	NW_073e	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	80.5	2.7	80.5	0.0
1068	NW_080e	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	99.4	3.6	99.4	0.0
1069	NW_086e	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	118.4	0.1	118.4	0.0
1070	NW_093e	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	2.9	360	2.9	0.0
1071	NW_100e	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	0.0	0.0	0.0	0.0
1072	NW_000e	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	187.7	0.0	187.7	0.0
1073	ROXY_100_100e	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	48.8	11.2	48.8	0.0
1074	G50B_100_100e	0.0 1.0 1.0	0.0 1.0 1.0	0.0 1.0 1.0	0.0 1.0 1.0	36.0	8.9	36.0	0.0
1075	Y06B_100_100e	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	36.0	8.9	36.0	0.0
1076	B06B_100_100e	0.0 0.0 1.0	0.0 0.0 1.0	0.0 0.0 1.0	0.0 0.0 1.0	36.0	8.9	36.0	0.0
1077	P06B_100_100e	0.0 1.0 0.0	0.0 1.0 0.0	0.0 1.0 0.0	0.0 1.0 0.0	36.0	8.9	36.0	0.0
1078	M06B_100_100e	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	36.0	8.9	36.0	0.0
1079	B50B_100_100e	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	36.0	8.9	36.0	0.0

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

gráfico TUB-PS88: círculo de tono, 16 pasos
colores y diferencia en color, ΔE^*