

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 31/360 = 0.08$

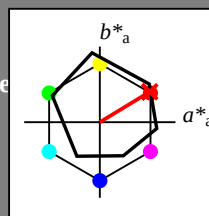
Datos del dispositivo (d) o elemental (e) color:

HIC^*_-

código de tono para les colore
esta página:

$H^*_- = R00Y_-$

triângulo 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 66 40 77 31

HIC^*_-Ma : R00Y_100_100_

$rgbic^*_-Ma$:

1.0 0.0 0.0 1.0 1.0

triângulo 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

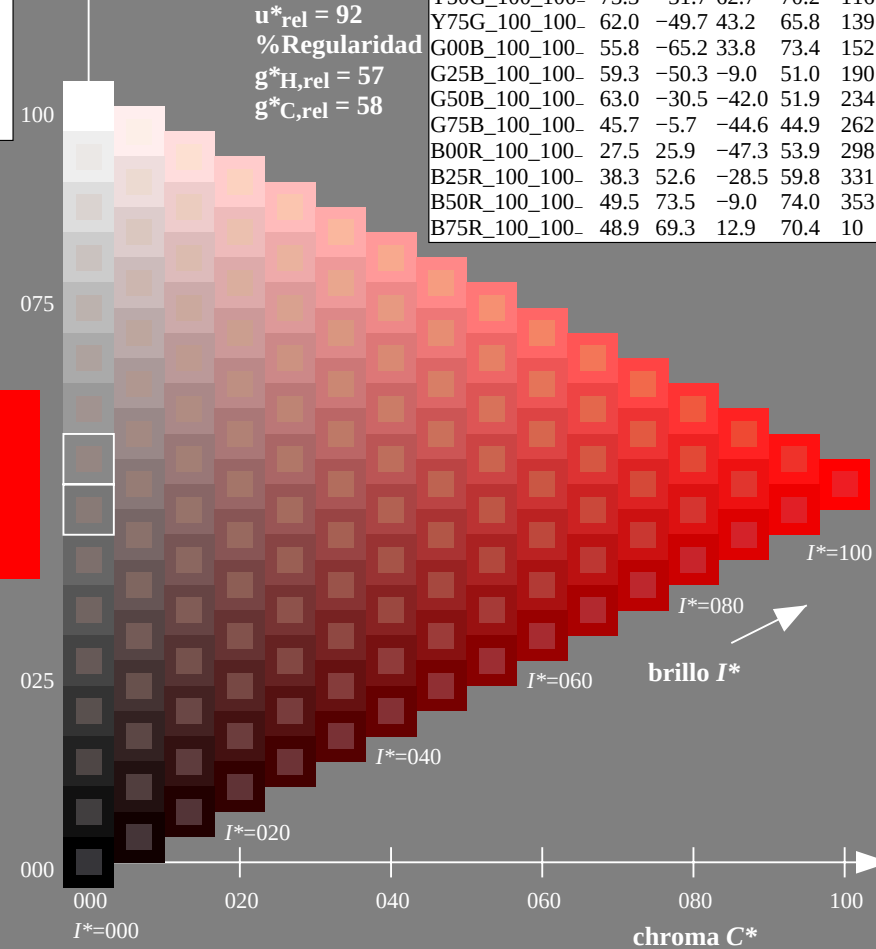
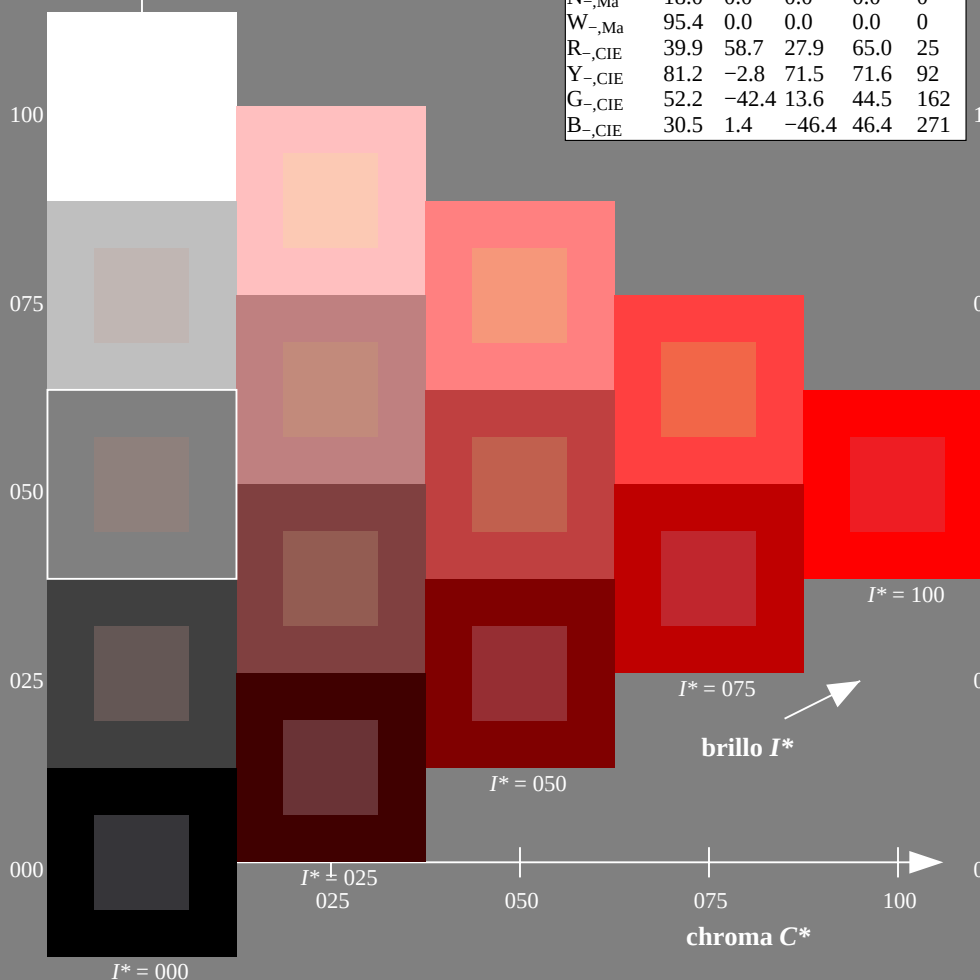


gráfico TUB-PS97; código de tono: $H^*_-R00Y_-$
gráfico según a DIN 33872, 3D=1, de=0, $cmy0^*$

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

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 32/360 = 0.08$

$H^*_d = R00Y_d$

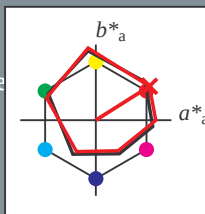
Datos del dispositivo (d) o elemental (e) color:

HIC^*_d

código de tono para los colores de esta página:

$H^*_d = R00Y_d$

triángulo claridad T^*



ORS20a; datos adaptados CIELAB (a)					
name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{d,Ma}$	45.4	70.9	44.8	83.9	32
$Y_{d,Ma}$	87.8	-10.2	95.4	96.0	96
$G_{d,Ma}$	50.0	-65.0	29.6	71.4	155
$C_{d,Ma}$	56.8	-25.5	-41.5	48.7	238
$B_{d,Ma}$	25.0	29.5	-40.4	50.0	306
$M_{d,Ma}$	46.1	79.3	-0.2	79.3	359
$N_{d,Ma}$	24.3	0.0	0.0	0.0	0
$W_{d,Ma}$	95.6	0.0	0.0	0.0	0
$R_{d,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{d,CIE}$	81.2	-2.8	71.5	71.6	92
$G_{d,CIE}$	52.2	-42.4	13.6	44.5	162
$B_{d,CIE}$	30.5	1.4	-46.4	46.4	271

Los datos de color máximo (Ma):

$LabCh^*_{d,Ma}$: 45 70 44 83 32

$HIC^*_{d,Ma}$: R00Y_100_100d

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

1.0 0.0 0.0 1.0 1.0

triángulo claridad T^*

% Gama

$u^*_{rel} = 92$

%Regularidad

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

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ORS20a; datos adaptados CIELAB (a)					
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100d	45.4	70.9	44.8	83.9	32
R25Y_100_100d	53.0	53.4	54.8	76.5	45
R50Y_100_100d	64.9	28.9	68.6	74.5	67
R75Y_100_100d	78.6	4.3	84.7	84.8	87
Y00G_100_100d	87.8	-10.2	95.4	96.0	96
Y25G_100_100d	81.2	-17.0	84.3	86.0	101
Y50G_100_100d	70.6	-29.7	66.5	72.8	114
Y75G_100_100d	57.9	-48.3	45.8	66.5	136
G00B_100_100d	50.0	-65.0	29.6	71.4	155
G25B_100_100d	52.9	-48.6	-8.0	49.3	189
G50B_100_100d	56.8	-25.5	-41.5	48.7	238
G75B_100_100d	41.7	-1.2	-40.6	40.6	268
B00R_100_100d	25.0	29.5	-40.4	50.0	306
B25R_100_100d	35.6	58.6	-20.7	62.1	340
B50R_100_100d	46.1	79.3	-0.2	79.3	359
B75R_100_100d	45.9	74.2	21.1	77.1	15

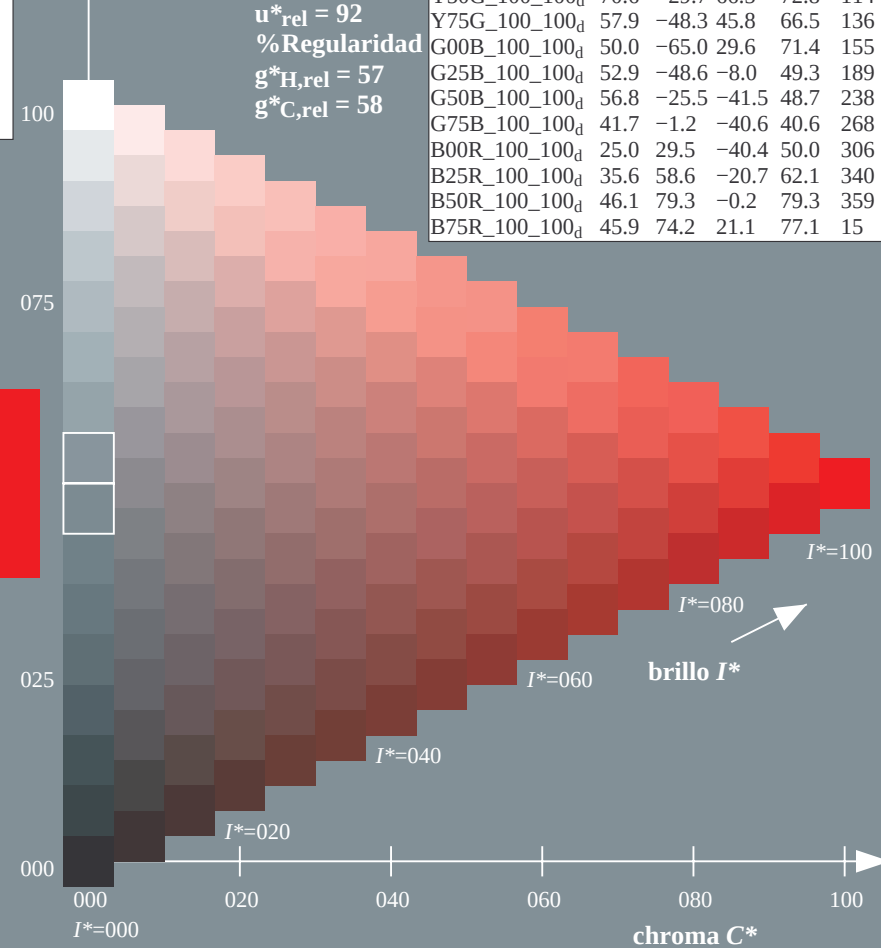
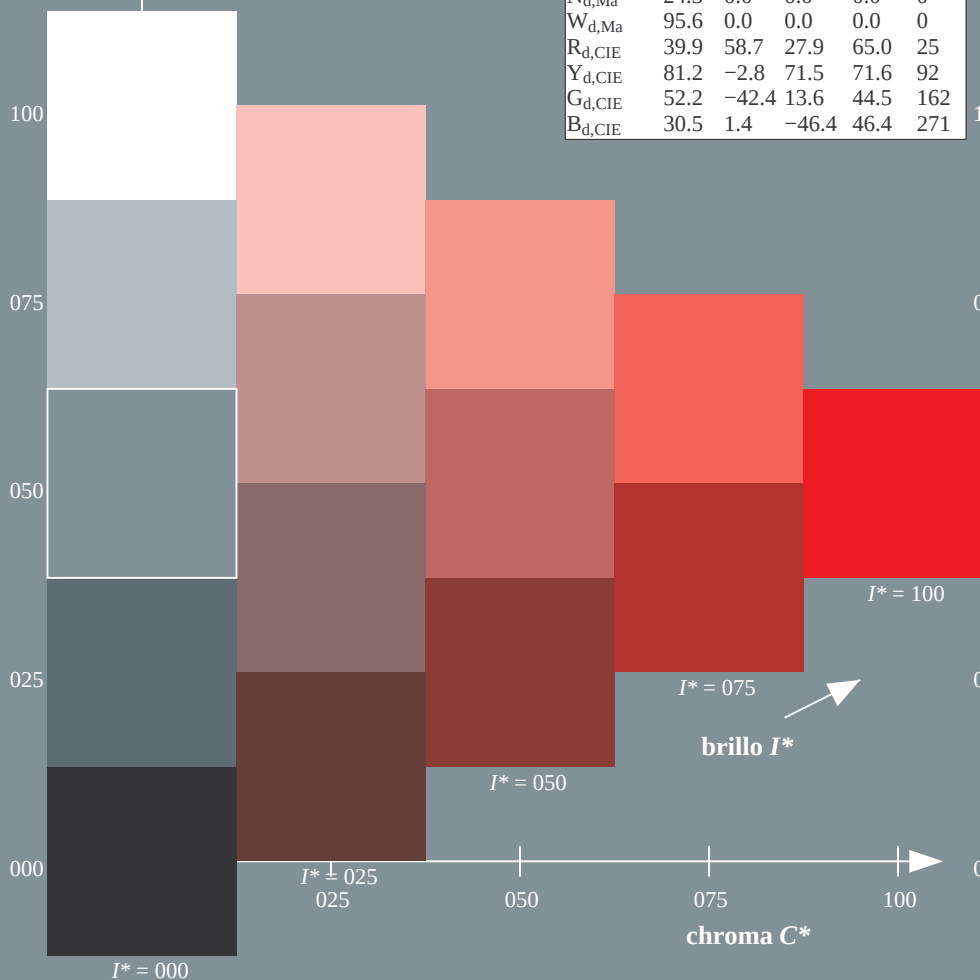


gráfico TUB-PS97; código de tono: $H^*_d=R00Y_d$
gráfico según a DIN 33872, 3D=1, de=0, $cmy0^*$

entrada: $rgb/cmyk \rightarrow rgb_{dd}$
salida: 3D-linealización a $cmy0^*_{dd}$

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 32/360 = 0.08$

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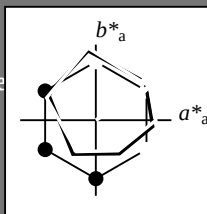
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triàngulo claridad T^*



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$R_{d,Ma}$	45.4	70.9	44.8	83.9	32
$Y_{d,Ma}$	87.8	-10.2	95.4	96.0	96
$G_{d,Ma}$	50.0	-65.0	29.6	71.4	155
$C_{d,Ma}$	56.8	-25.5	-41.5	48.7	238
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$M_{d,Ma}$	46.1	79.3	-0.2	79.3	359
$N_{d,Ma}$	24.3	0.0	0.0	0.0	0
$W_{d,Ma}$	95.6	0.0	0.0	0.0	0
$R_{d,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{d,CIE}$	81.2	-2.8	71.5	71.6	92
$G_{d,CIE}$	52.2	-42.4	13.6	44.5	162
$B_{d,CIE}$	30.5	1.4	-46.4	46.4	271

Los datos de color máximo (Ma):

$LabCh^*_{d,Ma}$: 45 70 44 83 32

$HIC^*_{d,Ma}$: R00Y_100_100d

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

1.0 0.0 0.0 1.0 1.0

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%Gama

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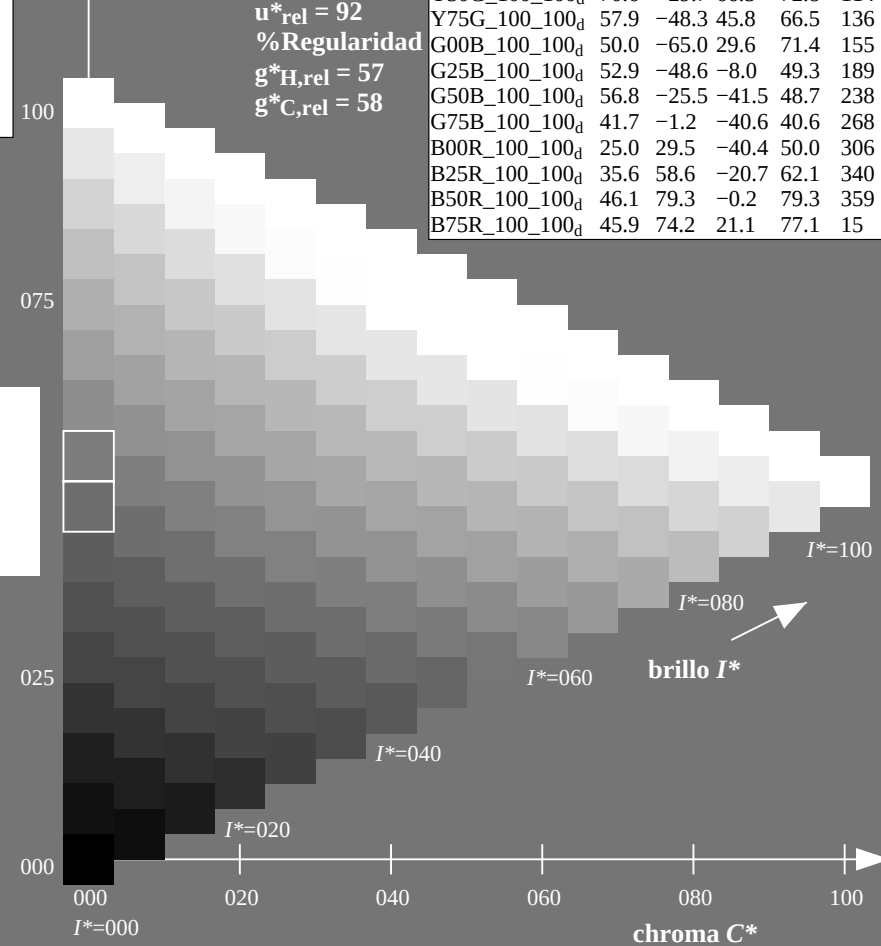
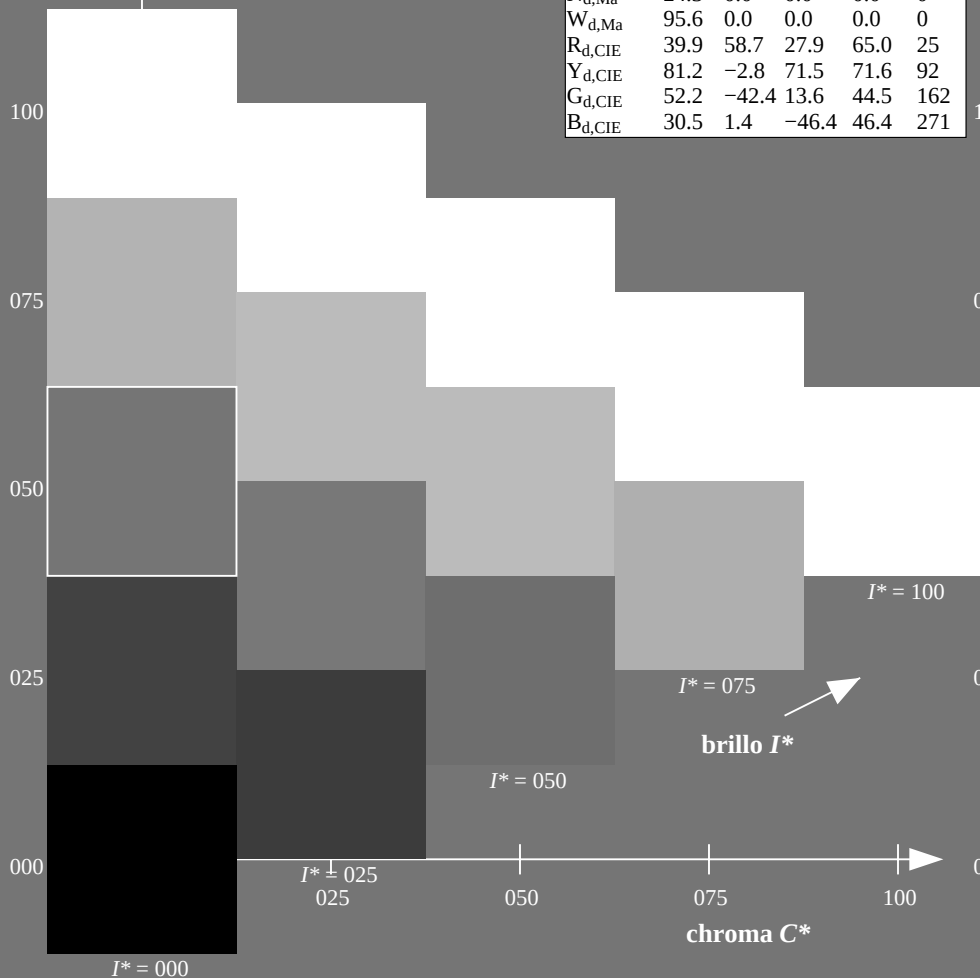


gráfico TUB-PS97; código de tono: $H^*_d=R00Y_d$
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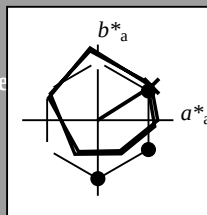
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N _d ,Ma	24.3	0.0	0.0	0.0	0
W _d ,Ma	95.6	0.0	0.0	0.0	0
R _d ,CIE	39.9	58.7	27.9	65.0	25
Y _d ,CIE	81.2	-2.8	71.5	71.6	92
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Los datos de color máximo (Ma):

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1.0 0.0 0.0 1.0 1.0

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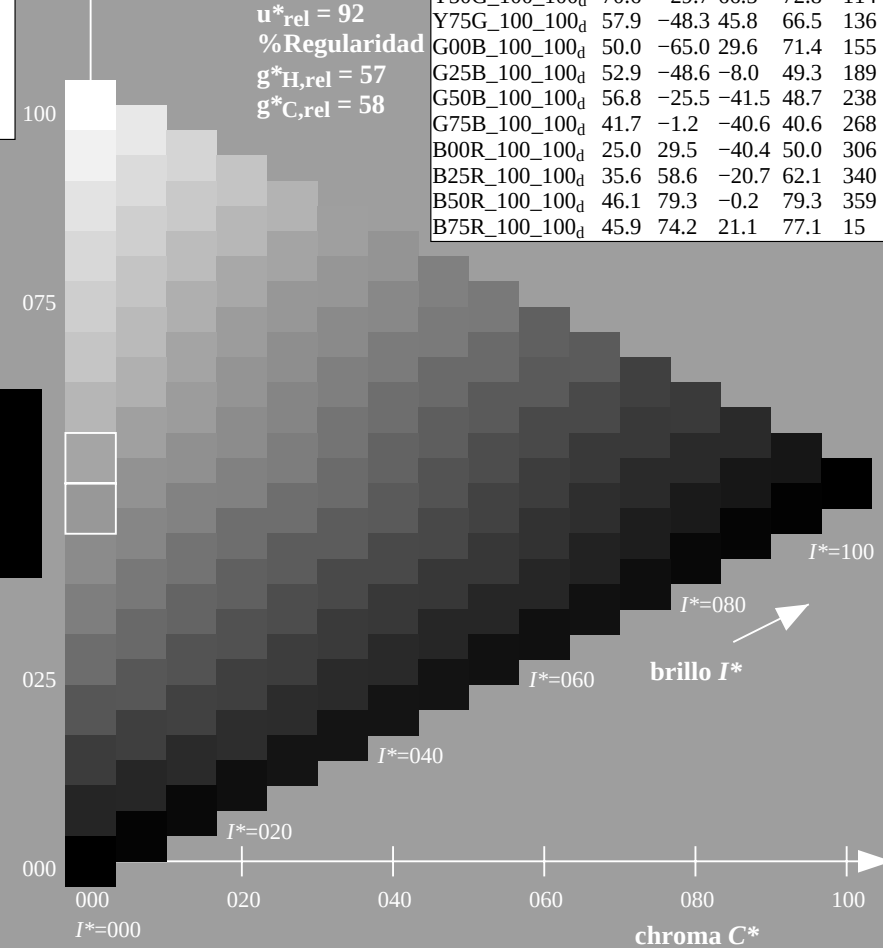
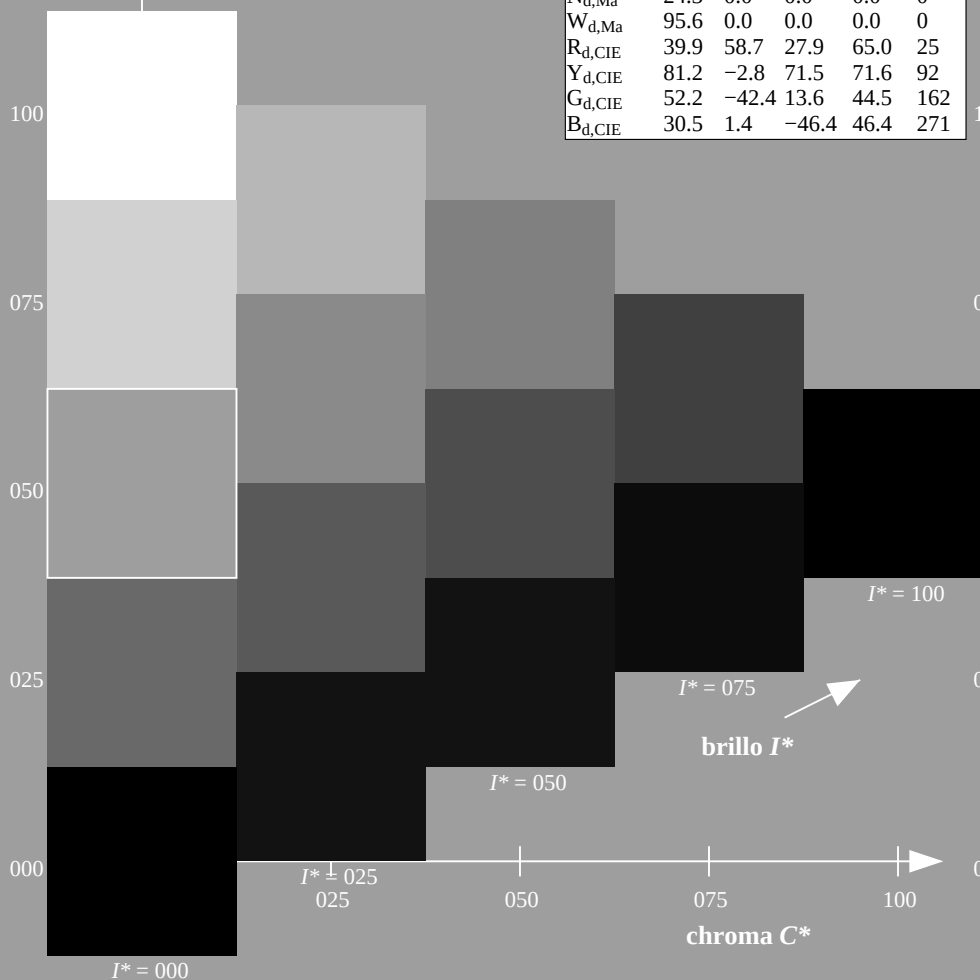


gráfico TUB-PS97; código de tono: $H^*_d=R00Y_d$
gráfico según a DIN 33872, 3D=1, de=0, $cmy0^*$

entrada: $rgb/cmyk \rightarrow rgb_{dd}$

salida: 3D-linealización a $cmy0^*_{dd}$

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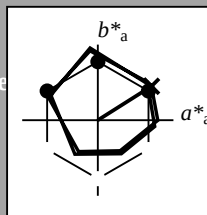
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Los datos de color máximo (Ma):

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$HIC^*_{d,Ma}$: R00Y_100_100d

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

1.0 0.0 0.0 1.0 1.0

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% Gama

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Y50G_100_100d	70.6	-29.7	66.5	72.8	114
Y75G_100_100d	57.9	-48.3	45.8	66.5	136
G00B_100_100d	50.0	-65.0	29.6	71.4	155
G25B_100_100d	52.9	-48.6	-8.0	49.3	189
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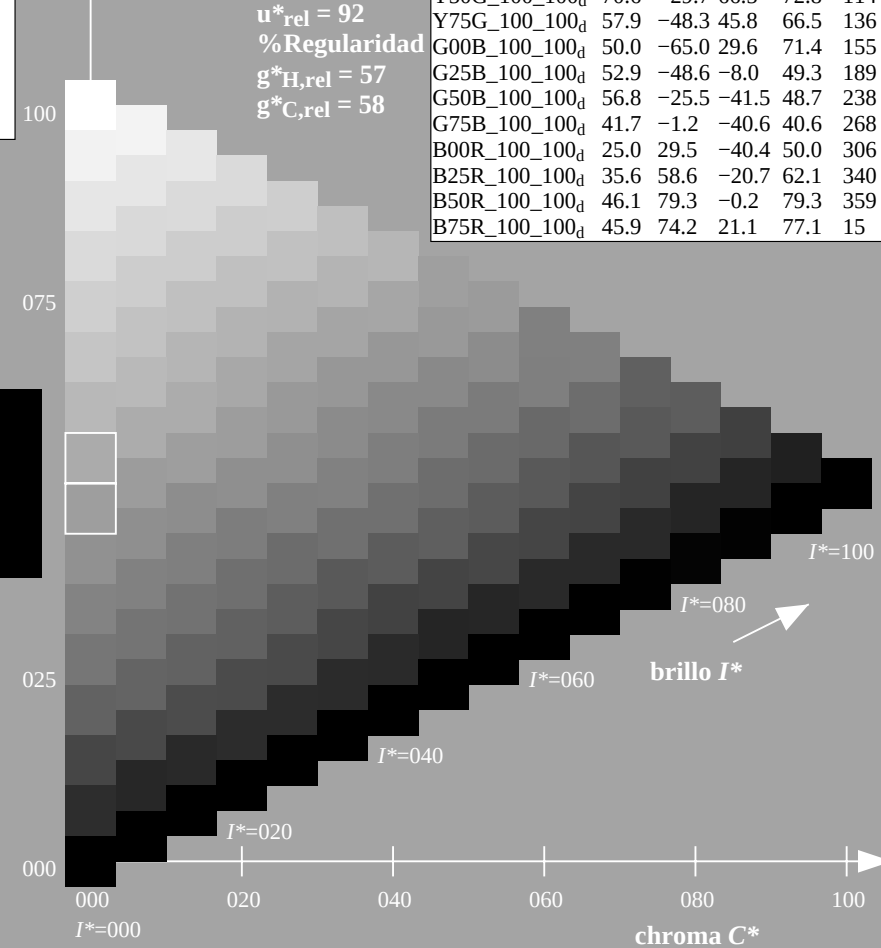
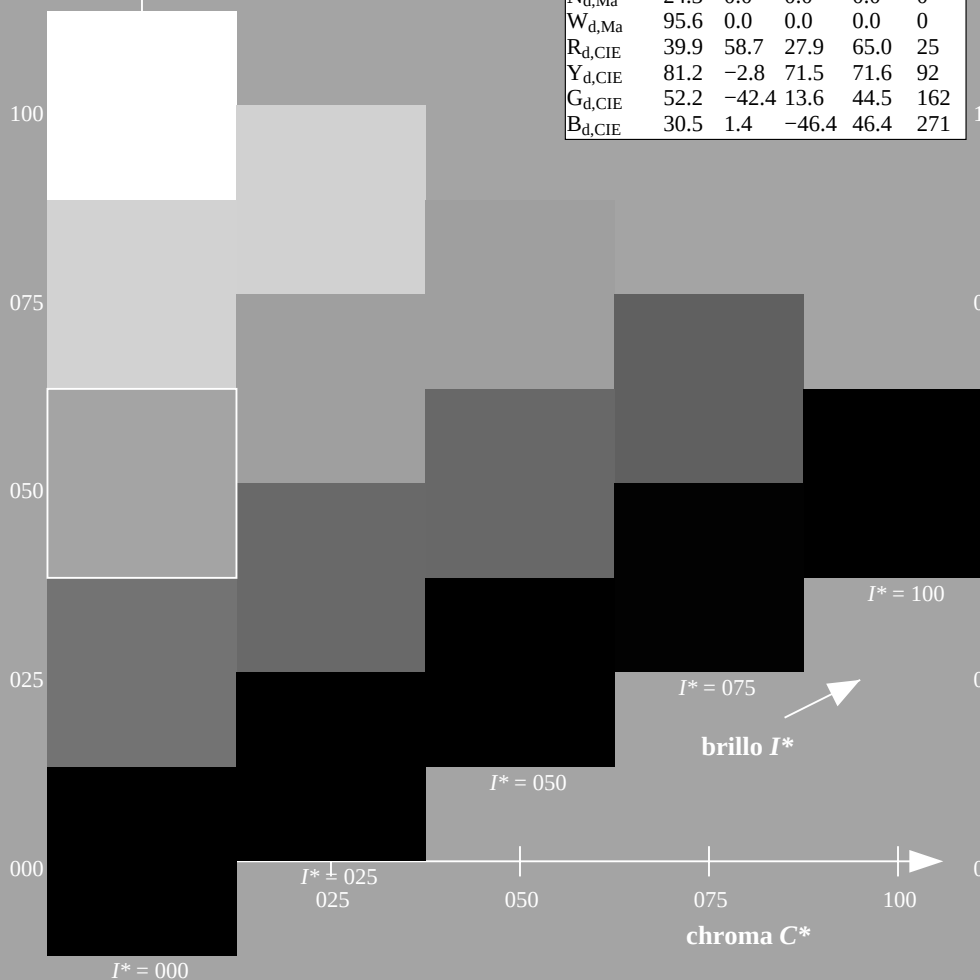


gráfico TUB-PS97; código de tono: $H^*_d=R00Y_d$
gráfico según a DIN 33872, 3D=1, de=0, $cmY0^*$

entrada: $rgb/cmyk \rightarrow rgb_{dd}$
salida: 3D-linealización a $cmY0^*_{dd}$

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

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

C_s

$LCH^*_s = 54.5 \ 45.7 \ 210.0$
 $LAB^*_s = 54.5 \ -39.6 \ -22.8$
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.685$

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}

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

Lab,d angles of the device colours (x=LabCh)											Lab,s angles of the device colours (x=LabCh)											Lab,e angles of the device colours (x=LabCh)											Lab,s angles of the device colours (x=LabCh)											Lab,e angles of the device colours (x=LabCh)																										
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}	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}	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}	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	45.4	70.9	44.8	83.9	32.3	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	48.9	62.8	49.4	79.9	38.1	1.0	0.117	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	0.021	0.0	46.0	69.6	45.7	83.3	33	
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8	1.0	0.25	0.0	53.7	52.0	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	0.313	0.0	56.5	46.2	59.1	75.0	52	1.0	0.288	0.0	55.4	48.5	57.8	75.4	49	
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1	1.0	0.5	0.0	64.9	28.9	68.7	74.5	67	1.0	0.412	0.0	60.9	37.1	64.2	74.2	60	1.0	0.398	0.0	60.3	38.3	63.5	74.1	58	78.6	75.6	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	67	1.0	0.494	0.0	64.6	29.5	68.4	74.5	66	
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2	1.0	0.75	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	1.0	0.592	0.0	70.2	19.3	75.2	77.6	75	92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1	1.0	0.867	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	1.0	0.703	0.0	75.8	9.4	81.5	82.0	88	
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	137	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	0.956	1.0	55.9	-23.9	-41.4	48.0	240	0.0	0.847	1.0	53.3	-19.8	-41.3	45.9	244	278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6	0.0	0.383	1.0	37.6	5.6	-40.2	40.7	277	0.0	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	0.657	1.0	47.5	-10.9	-40.9	42.5	255	0.0	0.613	1.0	46.1	-8.6	-40.8	41.9																																					

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	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				1.0	0.0	0.255	45.7	72.2	34.4	80.0	25			
38.1	37.5	33.8	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1				1.0	0.021	0.0	46.0	69.6	45.7	83.3	33			
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8				1.0	0.183	0.0	51.1	57.9	52.5	78.1	42			
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9				1.0	0.288	0.0	55.4	48.5	57.8	75.4	49			
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1				1.0	0.398	0.0	60.3	38.3	63.5	74.1	58			
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6				1.0	0.494	0.0	64.6	29.5	68.4	74.5	66			
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2				1.0	0.592	0.0	70.2	19.3	75.2	77.6	75			
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1				1.0	0.703	0.0	75.8	9.4	81.5	82.0	83			
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1				1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92			
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8				0.807	1.0	0.0	82.4	-15.8	86.2	87.7	100			
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8				0.583	1.0	0.0	73.7	-26.1	72.7	77.3	109			
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6				0.434	1.0	0.0	68.0	-32.9	62.2	70.5	117			
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0				0.322	1.0	0.0	62.6	-40.8	53.8	67.6	127			
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4				0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135			
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3				0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144			
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4				0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152			
155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5				0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162			
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7				0.0	1.0	0.261	51.3	-58.5	11.8	59.8	168			
167.7	165.0	175.9	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7				0.0	1.0	0.364	52.0	-55.0	3.9	55.2	175			
176.7	172.5	182.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7				0.0	1.0	0.43	52.5	-52.2	-2.0	52.3	182			
189.3	180.0	189.6	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3				0.0	1.0	0.502	53.0	-48.5	-8.1	49.3	189			
203.2	187.5	196.4	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2				0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	195			
217.2	195.0	203.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2				0.0	1.0	0.626	54.1	-42.3	-18.1	46.1	203			
228.3	202.5	210.1	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228.3				0.0	1.0	0.682	54.5	-39.6	-22.6	45.7	209			
238.4	210.0	216.9	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4				0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216			
242.9	217.5	223.8	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9				0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223			
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249.3				0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230			
256.9	232.5	237.5	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9				0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237			
268.2	240.0	244.3	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2				0.0	0.847	1.0	53.3	-19.8	-41.3	45.9	244			
278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6				0.0	0.726	1.0	49.7	-14.3	-41.1	43.6	250			
289.6	255.0	258.0	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6				0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258			
299.0	262.5	264.8	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0				0.0	0.542	1.0	43.4	-3.9	-40.8	41.1	264			
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2				0.0	0.458	1.0	40.3	1.2	-40.6	40.7	271			
314.7	277.5	278.8	0.125	0.0	1.0	27.9	36.0	-36.4	51.2	314.7				0.0	0.378	1.0	37.5	5.9	-40.2	40.7	278			
322.1	285.0	285.9	0.25	0.0	1.0	28.8	41.9	-32.5	53.1	322.1				0.0	0.292	1.0	34.4	11.6	-40.3	42.0	285			
333.3	292.5	293.0	0.375	0.0	1.0	32.7	51.8	-26.0	58.0	333.3				0.0	0.211	1.0	31.5	16.8	-40.3	43.8	292			
340.5	300.0	300.1	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5				0.0	0.106	1.0	28.1	23.5	-40.3	46.7	300			
347.9	307.5	307.2	0.625	0.0	1.0	38.1	65.4	-14.0	66.9	347.9				0.009	0.0	1.0	25.3	30.1	-40.1	50.2	306			
352.5	315.0	314.3	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352.5				0.12	0.0	1.0	27.8	35.8	-36.5	51.2	314			
356.1	322.5	321.4	0.875	0.0	1.0	44.2	75.2	-5.0	75.3	356.1				0.231	0.0	1.0	28.7	41.1	-33.2	52.9	321			
359.8	330.0	328.6	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359.8				0.322	0.0	1.0	31.1	47.8	-29.1	56.0	328			
363.0	337.5	335.7	1.0	0.0	0.875	45.9	78.2	4.1	78.3	363.0				0.408	0.0	1.0	33.5	53.7	-24.7	59.1	335			
366.4	345.0	342.8	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366.4				0.539	0.0	1.0	36.4	60.8	-18.7	63.7	342			
371.1	352.5	349.9	1.0	0.0	0.625	46.0	75.6	14.8	77.0	371.1				0.667	0.0	1.0	39.3	67.4	-12.4	68.5	349			
375.9	360.0	357.0	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375.9				0.736	0.0	1.0	41.4	70.5	-9.7	71.1	352			
381.2	367.5	364.1	1.0	0.0	0.375	45.8	72.9	28.3	78.3	381.2				1.0	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				1.0	0.0	0.687	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				1.0	0.0	0.485	45.9	74.1	22.0	77.3	376			
392.3	390.0	385.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	392.3				1.0	0.0	0.255	45.7	72.2	34.4	80.0	385			

2-103831-L0

PS970-72

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-PS97; código de tono: $H^*_d=R00Y_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_{dd}$
salida: 3D-linealización a $cmy0^*_{dd}$

2-103831-F0

TUB matrícula: 20130201-PS97/PS97L0FP.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^*_{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	0.016	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	0.033	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	0.05	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	0.066	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	0.083	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	0.1	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	0.116	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	0.133	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	0.15	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	0.166	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	0.183	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	0.2	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	0.216	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	0.233	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	0.25	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	0.266	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	0.283	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	0.3	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	0.316	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	0.333	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	0.35	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	0.366	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	0.383	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	0.4	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	0.416	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	0.433	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	0.45	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	0.466	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	0.483	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	0.5	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	0.516	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	0.533	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	0.55	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	0.566	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	0.583	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	0.6	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	0.616	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	0.633	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	0.65	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	0.666	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	0.683	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	0.7	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	0.716	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	0.733	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	0.75	0.0	0.0

2-103931-L0

PS970-72

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-PS97; código de tono: $H^*_d=R00Y_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_{dd}$
salida: 3D-linealización a $cmy0^*_{dd}$

2-103931-F0

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/PS97/PS97.L0FP.PDF> / .PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-PS97/PS97L0FP.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^*_{dd361M}	LAB^*_{d361M}	$LAB^*_{d361M}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{de361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$
86	75	75	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86	1.0	0.585	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
87	77	77	1.0	0.783	0.0	79.4	3.2	85.6	85.7	87	1.0	0.607	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
89	79	80	1.0	0.816	0.0	80.8	0.8	87.3	87.3	89	1.0	0.631	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
91	81	82	1.0	0.85	0.0	82.3	-1.5	89.0	89.0	91	1.0	0.664	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
92	83	84	1.0	0.883	0.0	83.7	-3.8	90.5	90.6	92	1.0	0.697	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
93	85	86	1.0	0.916	0.0	84.9	-5.6	92.0	92.2	93	1.0	0.729	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
94	87	88	1.0	0.95	0.0	86.0	-7.4	93.4	93.7	94	1.0	0.766	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
95	89	91	1.0	0.983	0.0	87.2	-9.2	94.8	95.2	95	1.0	0.808	0.0
96	90	92	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96	1.0	0.829	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
96	92	94	0.966	1.0	0.0	86.8	-11.2	93.8	94.5	96	1.0	0.871	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
97	94	96	0.933	1.0	0.0	85.9	-12.2	92.2	93.0	97	1.0	0.933	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
98	96	99	0.9	1.0	0.0	85.0	-13.2	90.5	91.5	98	1.0	0.997	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
99	98	101	0.866	1.0	0.0	84.1	-14.1	88.9	90.0	99	0.914	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
99	100	103	0.833	1.0	0.0	83.1	-15.1	87.4	88.7	99	0.827	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
100	102	106	0.8	1.0	0.0	82.2	-16.1	85.8	87.3	100	0.747	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
101	104	108	0.766	1.0	0.0	81.2	-17.0	84.3	86.0	101	0.703	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
102	106	110	0.733	1.0	0.0	80.0	-18.4	82.5	84.6	102	0.66	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
104	108	113	0.7	1.0	0.0	78.5	-20.2	80.5	83.0	104	0.617	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
105	110	115	0.666	1.0	0.0	77.1	-22.0	78.4	81.4	105	0.579	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
107	112	117	0.633	1.0	0.0	75.6	-23.6	76.2	79.8	107	0.54	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
108	114	120	0.6	1.0	0.0	74.3	-25.3	73.9	78.1	108	0.501	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
110	116	122	0.566	1.0	0.0	73.1	-26.9	71.4	76.3	110	0.467	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
112	118	124	0.533	1.0	0.0	71.8	-28.3	69.0	74.6	112	0.433	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
114	120	127	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114	0.399	1.0	0.0

2-1031031-L0 PS970-72 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-PS97; código de tono: $H^*_d=R00Y_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_{dd}$
salida: 3D-linealización a $cmy0^*_{dd}$

TUB matrícula: 20130201-PS97/PS97L0FP.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_c: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

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}	$LAB^*_{dd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	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.																										

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

Six hue angles of the device colours <i>RYGCBM</i> _d : <i>h</i> _{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours <i>RYGCBM</i> _e : <i>h</i> _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6													
<i>h</i> _{ab,d}	<i>h</i> _{ab,s}	<i>h</i> _{ab,e}	<i>rgb</i> [*] _{dd361M}	<i>LAB</i> [*] _{dsx361Mi} (x=LabCh)	<i>rgb</i> [*] _{ds361Mi}	<i>LAB</i> [*] _{dsx361Mi} (x=LabCh)	<i>rgb</i> [*] _{dd361Mi}	<i>rgb</i> [*] _{de361Mi}	<i>LAB</i> [*] _{dex361Mi} (x=LabCh)	<i>rgb</i> [*] _{dd361Mi}	<i>rgb</i> [*] _{dd}	<i>rgb</i> [*] _{ds}	<i>rgb</i> [*] _{de}
167	165	175	0.0	1.0	0.25	51.2	-58.9 12.7	60.3	165	0.0	1.0	0.25	
168	166	176	0.0	1.0	0.266	51.3	-58.4 11.3	59.5	166	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	0.283	
171	168	178	0.0	1.0	0.3	51.5	-57.3 8.7	58.0	171	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	0.317	
173	170	180	0.0	1.0	0.333	51.7	-56.2 6.1	56.5	173	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	0.35	
176	172	182	0.0	1.0	0.366	51.9	-54.9 3.7	55.0	176	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	0.383	
179	174	184	0.0	1.0	0.4	52.2	-53.6 0.7	53.6	179	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	0.417	
182	176	185	0.0	1.0	0.433	52.4	-52.1 -2.3	52.1	182	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	0.45	
185	178	187	0.0	1.0	0.466	52.7	-50.4 -5.3	50.7	185	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	0.483	
189	180	189	0.0	1.0	0.5	52.9	-48.6 -8.0	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	0.517	
193	182	191	0.0	1.0	0.533	53.2	-47.2 -10.9	48.4	193	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	0.55	
196	184	193	0.0	1.0	0.566	53.5	-45.6 -13.7	47.6	196	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	0.583	
200	186	195	0.0	1.0	0.6	53.8	-43.8 -16.3	46.7	200	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	0.617	
204	188	196	0.0	1.0	0.633	54.1	-42.0 -18.8	46.0	204	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	0.65	
207	190	198	0.0	1.0	0.666	54.3	-40.5 -21.4	45.8	207	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	0.683	
211	192	200	0.0	1.0	0.7	54.6	-38.8 -23.9	45.6	211	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	0.717	
215	194	202	0.0	1.0	0.733	54.9	-37.0 -26.3	45.4	215	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	0.75	
218	196	204	0.0	1.0	0.766	55.1	-35.4 -28.4	45.4	218	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	0.783	
221	198	206	0.0	1.0	0.8	55.3	-34.0 -30.3	45.6	221	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	0.817	
224	200	207	0.0	1.0	0.833	55.6	-32.6 -32.2	45.9	224	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	0.85	
227	202	209	0.0	1.0	0.866	55.8	-31.1 -34.0	46.1	227	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	0.883	
230	204	211	0.0	1.0	0.9	56.0	-29.7 -35.9	46.7	230	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	0.917	
233	206	213	0.0	1.0	0.933	56.3	-28.4 -37.8	47.3	233	0.0	1.0	0.933	
234	207	214	0.0	1.0	0.95	56.4	-27.7 -38.8	47.7	234	0.0	1.0	0.95	
235	208	215	0.0	1.0	0.966	56.5	-27.0 -39.7	48.0	235	0.0	1.0	0.967	
237	209	216	0.0	1.0	0.983	56.6	-26.2 -40.6	48.3	237	0.0	1.0	0.983	
238	210	216	0.0	1.0	1.0	56.8	-25.5 -41.5	48.7	238	0.0	1.0	1.0	

2-1031231-L0 PS970-72 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-PS97; código de tono: $H^*_d=R00Y_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_{dd}$
salida: 3D-linealización a $cmy0^*_{dd}$

TUB matrícula: 20130201-PS97/PS97L0FP.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 $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Colorimetric data of the 100 color patches (CIE L*a*b*)										Colorimetric data of the elementary colorimetric patches (CIE L*a*b*)										Colorimetric data of the elementary colorimetric patches (CIE L*a*b*)										Colorimetric data of the elementary colorimetric patches (CIE L*a*b*)									
Lab,d	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}	LAB* _{dd361Mi} (x=LabCh)	C _d	rgb* _{ds361Mi}	LAB* _{ds361Mi} (x=LabCh)	C _s	rgb* _{dd361Mi}	LAB* _{de361Mi}	rgb* _{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	1.0																						
239	211	217	0.0	0.983	1.0	56.4	-24.9 -41.5 48.4	239	0.0	1.0	0.694 54.6	-39.0 -23.4 45.7	211	0.0	0.983	1.0	1.0																						
239	212	218	0.0	0.966	1.0	56.1	-24.3 -41.5 48.1	239	0.0	1.0	0.703 54.7	-38.6 -24.1 45.6	212	0.0	0.967	1.0	1.0																						
240	213	219	0.0	0.95	1.0	55.7	-23.7 -41.5 47.8	240	0.0	1.0	0.712 54.7	-38.1 -24.7 45.6	213	0.0	0.95	1.0	1.0																						
240	214	220	0.0	0.933	1.0	55.4	-23.1 -41.5 47.5	240	0.0	1.0	0.721 54.8	-37.6 -25.3 45.5	214	0.0	0.933	1.0	1.0																						
241	215	221	0.0	0.916	1.0	55.0	-22.5 -41.4 47.2	241	0.0	1.0	0.73	54.9	-37.1 -26.0 45.4	215	0.0	0.917	1.0	1.0																					
242	216	222	0.0	0.9	1.0	54.6	-22.0 -41.4 46.9	242	0.0	1.0	0.739 55.0	-36.6 -26.6 45.4	216	0.0	0.9	1.0	1.0																						
242	217	223	0.0	0.883	1.0	54.3	-21.4 -41.4 46.6	242	0.0	1.0	0.747 55.0	-36.1 -27.2 45.3	217	0.0	0.883	1.0	1.0																						
243	218	224	0.0	0.866	1.0	53.9	-20.7 -41.3 46.3	243	0.0	1.0	0.758 55.1	-35.6 -27.8 45.4	218	0.0	0.867	1.0	1.0																						
244	219	225	0.0	0.85	1.0	53.4	-20.0 -41.3 45.9	244	0.0	1.0	0.769 55.2	-35.2 -28.5 45.4	219	0.0	0.85	1.0	1.0																						
245	220	226	0.0	0.833	1.0	52.9	-19.2 -41.3 45.6	245	0.0	1.0	0.781 55.3	-34.8 -29.2 45.5	220	0.0	0.833	1.0	1.0																						
245	221	227	0.0	0.816	1.0	52.4	-18.5 -41.3 45.3	245	0.0	1.0	0.792 55.3	-34.3 -29.8 45.6	221	0.0	0.817	1.0	1.0																						
246	222	227	0.0	0.8	1.0	51.9	-17.7 -41.3 44.9	246	0.0	1.0	0.803 55.4	-33.9 -30.5 45.7	222	0.0	0.8	1.0	1.0																						
247	223	228	0.0	0.783	1.0	51.4	-17.0 -41.2 44.6	247	0.0	1.0	0.815 55.5	-33.4 -31.1 45.8	223	0.0	0.783	1.0	1.0																						
248	224	229	0.0	0.766	1.0	50.9	-16.2 -41.2 44.2	248	0.0	1.0	0.826 55.6	-32.9 -31.7 45.8	224	0.0	0.767	1.0	1.0																						
249	225	230	0.0	0.75	1.0	50.4	-15.5 -41.1 43.9	249	0.0	1.0	0.837 55.6	-32.4 -32.4 45.9	225	0.0	0.75	1.0	1.0																						
250	226	231	0.0	0.733	1.0	49.9	-14.7 -41.1 43.6	250	0.0	1.0	0.849 55.7	-31.9 -33.0 46.0	226	0.0	0.733	1.0	1.0																						
251	227	232	0.0	0.716	1.0	49.4	-13.8 -41.1 43.4	251	0.0	1.0	0.86	55.8	-31.3 -33.6 46.1	227	0.0	0.717	1.0	1.0																					
252	228	233	0.0	0.7	1.0	48.8	-13.0 -41.1 43.1	252	0.0	1.0	0.871 55.9	-30.8 -34.2 46.2	228	0.0	0.7	1.0	1.0																						
253	229	234	0.0	0.683	1.0	48.3	-12.2 -41.1 42.9	253	0.0	1.0	0.883 55.9	-30.3 -34.9 46.4	229	0.0	0.683	1.0	1.0																						
254	230	235	0.0	0.666	1.0	47.8	-11.4 -41.0 42.6	254	0.0	1.0	0.896 56.0	-29.9 -35.6 46.6	230	0.0	0.667	1.0	1.0																						
255	231	236	0.0	0.65	1.0	47.3	-10.6 -41.0 42.3	255	0.0	1.0	0.908 56.1	-29.4 -36.3 46.9	231	0.0	0.65	1.0	1.0																						
256	232	237	0.0	0.633	1.0	46.8	-9.8 -40.9 42.1	256	0.0	1.0	0.92	56.2	-28.9 -37.0 47.1	232	0.0	0.633	1.0	1.0																					
257	233	237	0.0	0.616	1.0	46.2	-8.9 -40.9 41.8	257	0.0	1.0	0.933 56.3	-28.4 -37.7 47.4	233	0.0	0.617	1.0	1.0																						
259	234	238	0.0	0.6	1.0	45.5	-7.8 -40.9 41.7	259	0.0	1.0	0.945 56.4	-27.9 -38.4 47.6	234	0.0	0.6	1.0	1.0																						
260	235	239	0.0	0.583	1.0	44.9	-6.6 -41.0 41.5	260	0.0	1.0	0.957 56.5	-27.4 -39.1 47.9	235	0.0	0.583	1.0	1.0																						
262	236	240	0.0	0.566	1.0	44.2	-5.5 -40.9 41.3	262	0.0	1.0	0.97	56.6	-26.8 -39.8 48.1	236	0.0	0.567	1.0	1.0																					
263	237	241	0.0	0.55	1.0	43.6	-4.4 -40.9 41.1	263	0.0	1.0	0.982 56.7	-26.2 -40.5 48.4	237	0.0	0.55	1.0	1.0																						
265	238	242	0.0	0.533	1.0	43.0	-3.3 -40.8 41.0	265	0.0	1.0	0.994 56.8	-25.7 -41.1 48.6	238	0.0	0.533	1.0	1.0																						
266	239	243	0.0	0.516	1.0	42.3	-2.3 -40.7 40.8	266	0.0	0.985	1.0	56.5	-24.9 -41.4 48.5	239	0.0	0.517	1.0	1.0																					
268	240	244	0.0	0.5	1.0	41.7	-1.2 -40.6 40.6	268	0.0	0.956	1.0	55.9	-23.9 -41.4 48.0	240	0.0	0.5	1.0	1.0																					
269	241	245	0.0	0.483	1.0	41.1	-0.2 -40.6 40.6	269	0.0	0.928	1.0	55.3	-22.9 -41.4 47.4	241	0.0	0.483	1.0	1.0																					
271	242	246	0.0	0.466	1.0	40.5	0.7 -40.6 40.6	271	0.0	0.9	1.0	54.7	-21.9 -41.3 46.9	242	0.0	0.467	1.0	1.0																					
272	243	247	0.0	0.45	1.0	39.9	1.7 -40.6 40.6	272	0.0	0.873	1.0	54.1	-21.0 -41.3 46.4	243	0.0	0.45	1.0	1.0																					
273	244	248	0.0	0.433	1.0	39.3	2.7 -40.6 40.6	273	0.0	0.854	1.0	53.5	-20.1 -41.3 46.1	244	0.0	0.433	1.0	1.0																					
275	245	248	0.0	0.416	1.0	38.8	3.6 -40.5 40.6	275	0.0	0.834	1.0	53.0	-19.2 -41.3 45.7	245	0.0	0.417	1.0	1.0																					
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	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	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	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	1.0																					
282	250	253	0.0	0.333	1.0	35.8	8.8 -40.4 41.3	282	0.0	0.739	1.0	50.1	-14.9 -41.0 43.8	250	0.0	0.333	1.0	1.0																					
283	251	254	0.0	0.316	1.0	35.2	9.9 -40.4 41.6	283	0.0	0.722	1.0	49.6	-14.1 -41.1 43.5	251	0.0	0.317	1.0	1.0																					
285	252	255	0.0	0.3	1.0	34.6	11.0 -40.4 41.9	285	0.0	0.706	1.0	49.1	-13.3 -41.0 43.3	252	0.0	0.3	1.0	1.0																					
286	253	256	0.0	0.283	1.0	34.0	12.1 -40.3 42.1	286	0.0	0.69	1.0	48.6	-12.5 -41.0 43.0	253	0.0	0.283	1.0	1.0																					
288	254	257	0.0	0.266	1.0	33.4	13.2 -40.3 42.4	288	0.0	0.673	1.0	48.1	-11.7 -41.0 42.7	254	0.0	0.267	1.0	1.0																					
289	255	258	0.0	0.25	1.0	32.8	14.3 -40.2 42.7	289	0.0	0.657	1.0	47.5	-10.9 -40.9 42.5	255	0.0	0.25	1.0	1.0																					

2-1031331-L0 PS970-72

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-PS97; código de tono: $H^*_d=R00Y_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_{dd}$
salida: 3D-linealización a $cmy0^*_{dd}$

2-1031331-F0

TUB matrícula: 20130201-PS97/PS97L0FP.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 $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Lengths of the three colour channels (nm)				Lengths of the three colour channels (nm)				Lengths of the three colour channels (nm)				Lengths of the three colour channels (nm)				Lengths of the three colour channels (nm)																
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{ds361Mi} (x=LabCh)$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{ds361Mi}$	$LAB^*_{ds361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{ds361Mi}$	$LAB^*_{ds361Mi} (x=LabCh)$																
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	0.0	0.479	1.0	41.0	0.0	-40.6	40.7	270	0.0	0.0	1.0	0.0	0.458	1.0	40.3	1.2	-40.6	40.7	271	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.										

2-1031431-L0 PS970-72

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-PS97; código de tono: $H^*_d=R00Y_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_{dd}$
salida: 3D-linealización a $cmy0^*_{dd}$

2-1031431-F0

TUB matrícula: 20130201-PS97/PS97L0FP.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}							$LAB^*_{d361Mi}(x=LabCh)$							$rgb^*_{ds361Mi}$							$LAB^*_{dsx361Mi}(x=LabCh)$							$rgb^*_{dd361Mi}$							$rgb^*_{de361Mi}$							$LAB^*_{dex361Mi}(x=LabCh)$							$rgb^*_{dd361Mi}$							$rgb^*_{dd361Mi}$							$rgb^*_{dd361Mi}$																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
340	300	300	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340	0.0	0.109	1.0	28.2	23.3	-40.3	46.6	300	0.5	0.0	1.0	0.0	0.106	1.0	28.1	23.5	-40.3	46.7	300	0.5	0.0	1.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					</

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/PS97/PS97.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-PS97/PS97LOFP.PDF / PS TUB material: code=rha4ta
- 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 *RYGBM*: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

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}	$LAB^*_{dxd361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{da361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$																						
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	0.665			
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	1.0	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	1.0	46.1	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	46.0	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	1.0	46.0	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	1.0	46.0	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	1.0	46.0	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	1.0	46.0	73.6	25.1	77.8	378	1.0	0.0	0.1			
390	385	379	1																																

2-1031631-L0 PS970-72

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-PS97; código de tono: $H^*_d=R00Y_d$
círculo de tono, 48 pasos; *rgb-LabCh**mesas

entrada: *rgb/cmyk* $\rightarrow$ *rgb_{dd}*
salida: 3D-linealización a *cmy0**_{dd}

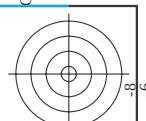
2-1031631-F0

2-1031631-E0 C M Y O L V



TUB matrícula: 20130201-PS97/PS97L0FP.PDF /.PS
- aplicación para la medida salida en la impresión offs

TUB material: code=rha4ta
ión cmy0* (CMY0)



V L O Y M

id	name	HIC_Fold	rgb_Fold	ict_Fold	hsa_Fold	rgb_Fold	LabCh_Fold	cmvrt_sep_Fold	hsa_Xid	rgb_Xid	LabCh_Xid	fold			xid		
												0.0	0.0	0.0	0.0	0.0	0.0
1	00648	RO0Y_100_100ad	1.0	0.0	1.0	1.0	0.0	0.0	389	1.0	0.0	45.4	70.9	44.8	83.9	32.3	
2	01657	R13Y_100_100ad	1.0	0.125	0.0	1.0	0.0	0.0	36	1.0	0.0	48.6	63.3	49.1	80.2	37.7	
3	02666	R25Y_100_100ad	1.0	0.25	0.0	1.0	0.0	0.0	51	1.0	0.0	53.0	53.4	54.8	76.5	45.7	
4	03675	R38Y_100_100ad	1.0	0.375	0.0	1.0	0.0	0.0	51	1.0	0.0	58.8	41.1	61.7	74.1	56.3	
5	04684	R50Y_100_100ad	1.0	0.5	0.0	1.0	0.0	0.0	59	1.0	0.5	64.9	28.9	68.6	74.5	67.1	
6	05693	R63Y_100_100ad	1.0	0.625	0.0	1.0	0.0	0.0	68	1.0	0.633	0.0	72.5	14.8	77.0	79.1	
7	06702	R75Y_100_100ad	1.0	0.75	0.0	1.0	0.0	0.0	77	1.0	0.766	0.0	83.7	84.8	87.0	87.0	
8	07711	R88Y_100_100ad	1.0	0.875	0.0	1.0	0.0	0.0	83	1.0	0.883	0.0	88.6	-3.8	90.6	92.4	
9	08720	Y00C_100_100ad	1.0	1.0	0.0	1.0	0.0	0.0	89	1.0	1.0	0.0	87.8	-10.2	95.4	96.1	
10	09639	Y13C_100_100ad	0.875	1.0	0.0	0.883	1.0	0.0	96	0.883	1.0	0.0	84.5	-13.6	89.7	90.7	
11	10658	Y25C_100_100ad	0.75	1.0	0.0	0.766	1.0	0.0	102	0.766	1.0	0.0	81.2	-17.0	84.3	86.0	
12	11677	Y38C_100_100ad	0.625	1.0	0.0	0.633	1.0	0.0	111	0.633	1.0	0.0	75.6	-23.6	72.8	73.8	
13	12696	Y50C_100_100ad	0.5	1.0	0.0	0.5	0.0	0.0	119	0.5	0.0	70.6	-29.7	66.5	72.8	107.2	
14	13705	Y63C_100_100ad	0.375	1.0	0.0	0.375	1.0	0.0	127	0.375	1.0	0.0	65.2	-36.4	68.1	68.1	
15	14714	Y75C_100_100ad	0.25	1.0	0.0	0.25	1.0	0.0	135	0.25	1.0	0.0	62.3	-43.5	64.8	62.3	
16	15723	Y88C_100_100ad	0.125	1.0	0.0	0.125	1.0	0.0	143	0.125	1.0	0.0	54.4	-54.7	58.0	66.6	
17	16732	G00C_100_100ad	0.0	1.0	0.0	1.0	0.0	0.0	149	1.0	1.0	0.0	50.0	-65.0	29.6	71.4	
18	17743	G13C_100_100ad	0.0	1.0	0.0	1.0	0.0	0.0	156	0.0	1.0	0.116	50.5	-62.9	22.4	66.8	
19	18754	G25C_100_100ad	0.0	1.0	0.0	1.0	0.0	0.0	162	0.0	1.0	0.233	51.1	-59.5	13.9	61.1	
20	19765	G38C_100_100ad	0.0	1.0	0.0	1.0	0.0	0.0	171	0.0	1.0	0.366	51.9	-54.9	3.7	55.0	
21	20776	G50C_100_100ad	0.0	1.0	0.0	1.0	0.0	0.0	180	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	
22	21787	G63C_100_100ad	0.0	1.0	0.0	1.0	0.0	0.0	188	0.0	1.0	0.633	54.1	-42.0	-18.8	46.0	
23	22797	G75C_100_100ad	0.0	1.0	0.0	1.0	0.0	0.0	197	0.0	1.0	0.766	55.1	-35.4	-28.4	45.4	
24	23808	G88C_100_100ad	0.0	1.0	0.0	1.0	0.0	0.0	203	0.0	1.0	0.883	55.9	-30.4	-35.0	46.3	
25	24819	C00B_100_100ad	0.0	1.0	1.0	0.0	1.0	0.0	210	0.0	1.0	0.568	-25.5	-41.5	46.7	238.4	
26	25731	C13B_100_100ad	0.0	0.875	1.0	0.0	0.883	1.0	216	0.0	0.883	1.0	54.3	-21.4	-48.6	242.6	
27	26662	C25B_100_100ad	0.0	0.75	1.0	0.0	0.766	1.0	222	0.0	0.766	1.0	50.9	-16.2	-41.2	248.4	
28	27593	C38B_100_100ad	0.0	0.625	1.0	0.0	0.633	1.0	231	0.0	0.633	1.0	46.8	-9.8	-40.9	42.1	
29	28444	C50B_100_100ad	0.0	0.5	1.0	0.0	0.5	1.0	240	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	
30	29335	C63B_100_100ad	0.0	0.375	1.0	0.0	0.366	1.0	248	0.0	0.366	1.0	37.0	6.6	-40.2	40.8	
31	30246	C75B_100_100ad	0.0	0.25	1.0	0.0	0.233	1.0	257	0.0	0.233	1.0	32.2	15.3	-40.3	43.1	
32	31177	C88B_100_100ad	0.0	0.125	1.0	0.0	0.116	1.0	263	0.0	0.116	1.0	28.4	22.8	-40.3	299.5	
33	32188	B00M_100_100ad	0.0	1.0	0.0	1.0	0.0	0.0	270	0.0	0.0	1.0	25.0	-40.4	50.0	306.2	
34	33099	B13M_100_100ad	0.125	0.0	1.0	0.0	0.116	0.0	276	0.0	0.116	0.0	1.0	27.7	35.6	36.7	
35	34010	B25M_100_100ad	0.25	0.0	1.0	0.0	0.233	0.0	282	0.0	0.233	0.0	1.0	28.7	41.2	33.1	
36	35021	B38M_100_100ad	0.375	0.0	1.0	0.0	0.366	0.0	291	0.0	0.366	0.0	1.0	32.5	51.2	-26.5	
37	36032	B50M_100_100ad	0.5	0.0	1.0	0.0	0.5	1.0	300	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	
38	37043	B63M_100_100ad	0.625	0.0	1.0	0.0	0.633	0.0	308	0.633	0.0	1.0	38.3	65.8	-13.7	62.1	
39	38054	B75M_100_100ad	0.75	0.0	1.0	0.0	0.766	0.0	317	0.766	0.0	1.0	42.1	71.6	-8.7	72.1	
40	39065	B88M_100_100ad	0.875	0.0	1.0	0.0	0.883	0.0	323	0.883	0.0	1.0	44.3	75.4	-4.7	75.6	
41	40076	M00R_100_100ad	1.0	0.0	1.0	0.0	0.0	1.0	330	1.0	0.0	46.1	79.3	-0.2	79.3	359.8	
42	41087	M13R_100_100ad	1.0	0.0	1.0	0.0	0.883	0.0	336	1.0	0.0	0.883	45.9	78.3	3.8	78.4	
43	42098	M25R_100_100ad	1.0	0.0	1.0	0.0	0.766	0.0	342	1.0	0.0	0.766	45.9	77.3	8.0	77.7	
44	43109	M38R_100_100ad	1.0	0.0	1.0	0.0	0.633	0.0	351	1.0	0.0	0.633	46.0	75.7	14.4	77.1	
45	44120	M50R_100_100ad	1.0	0.0	1.0	0.0	0.5	0.0	360	1.0	0.0	0.5	45.9	74.2	21.1	77.1	
46	45131	M63R_100_100ad	1.0	0.0	1.0	0.0	0.366	0.0	368	1.0	0.0	0.366	45.8	72.9	28.7	78.4	
47	46142	M75R_100_100ad	1.0	0.0	1.0	0.0	0.233	0.0	377	1.0	0.0	0.233	45.6	72.1	35.3	80.3	
48	47153	M88R_100_100ad	1.0	0.0	1.0	0.0	0.116	0.0	383	1.0	0.0	0.116	45.5	71.4	40.4	82.1	
49	48164	R00Y_100_100ad	1.0	0.0	0.0	1.0	0.0	0.0	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	
50	49175	R13Y_100_100ad	0.0	0.0	1.0	0.0	0.0	1.0	360	1.0	1.0	0.0	95.6	0.0	0.0	0.0	
51	50186	R25Y_100_100ad	0.125	0.0	1.0	0.0	0.0	0.883	360	1.0	1.0	0.0	95.6	0.0	0.0	0.0	
52	51197	R38Y_100_100ad	0.25	0.0	1.0	0.0	0.0	0.766	360	1.0	1.0	0.0	95.6	0.0	0.0	0.0	
53	52208	R50Y_100_100ad	0.375	0.0	1.0	0.0	0.0	0.633	360	1.0	1.0	0.0	95.6	0.0	0.0	0.0	
54	53219	R63Y_100_100ad	0.5	0.0	1.0	0.0	0.0	0.5	360	1.0	1.0	0.0	95.6	0.0	0.0	0.0	
55	54230	R75Y_100_100ad	0.625	0.0	1.0	0.0	0.0	0.366	360	1.0	1.0	0.0	95.6	0.0	0.0	0.0	
56	55241	R88Y_100_100ad	0.75	0.0	1.0	0.0	0.0	0.233	360	1.0	1.0	0.0	95.6	0.0	0.0	0.0	
57	56252	Y00C_100_100ad	0.875	0.0	1.0	0.0	0.0	0.116	360	1.0	1.0	0.0	95.6	0.0	0.0	0.0	
58	57263	Y13C_100_100ad	0.0	0.875	1.0	0.0	0.883	1.0	360	1.0	1.0	0.0	95.6	0.0	0.0	0.0	
59	58274	Y25C_100_100ad	0.0	0.75	1.0	0.0	0.766	1.0	360	1.0	1.0	0.0	95.6	0.0	0.0	0.0	
60	59285	Y38C_100_100ad	0.0	0.625	1.0	0.0	0.633	1.0	360	1.0	1.0	0.0	95.6	0.0	0.0	0.0	
61	60296	Y50C_100_100ad	0.0	0.5	1.0	0.0	0.5	1.0	360	1.0	1.0	0.0	95.6	0.0	0.0	0.0	
62	61307	Y63C_100_100ad	0.0	0.375	1.0	0.0	0.366	1.0	360	1.0	1.0	0.0	95.6	0.0	0.0	0.0	
63	62318	Y75C_100_100ad	0.0	0.25	1.0	0.0	0.233	1.0	360	1.0	1.0	0.0	95.6	0.0	0.0	0.0	
64	63329	Y88C_100_100ad	0.0	0.125	1.0	0.0	0.116	1.0	360	1.0	1.0	0.0	95.6	0.0	0.0	0.0	
65	64340	G00C_100_100ad	0.0	1.0	0.0	1.0	0.0	0.0	360	1.0	1.0	0.0	95.6	0.0	0.0	0.0	
66	65351	G13C_100_100ad	0.0	1.0	0.0	1.0	0.0	0.0	360	1.0	1.0	0.0	95.6	0.0	0.0	0.0	
67	66362	G25C_100_100ad	0.0	1.0	0.0	1.0	0.0	0.0	360	1.0	1.0	0.0	95.6	0.0	0.0	0.0	
68	67373	G38C_100_100ad	0.0	1.0	0.0	1.0	0.0	0.0	360	1.0	1.0	0.0	95.6	0.0	0.0	0.0	
69	68384	G50C_100_100ad	0.0	1.0	0.0	1.0	0.0	0.0	360	1.0	1.0	0.0	95.6	0.0	0.0	0.0	
70	69395	G63C_100_100ad	0.0	1.0	0.0	1.0	0.0	0.0	360	1.0	1.0	0.0	95.6	0.0	0.0	0.0	
71	70406	G75C_100_100ad	0.0	1.0	0.0	1.0	0.0	0.0	360	1.0	1.0	0.0	95.6	0.0	0.0	0.0	
72	71417	G88C_100_100ad	0.0	1.0	0.0	1.0	0.0	0.0	360	1.0	1.0	0.0	95.6	0.0	0.0	0.0	
73	72428	C00B_100_100ad	0.0	1.0	1.0	0.0	1.0	0.0	360	1.0	1.0	0.0	95.6	0.0	0.0	0.0	
74	73439	C13B_100_100ad	0.0	0.875	1.0	0.0	0.883	1.0	360	1.0	1.0	0.0	95.6	0.0	0.0	0.0	
75	74450	C25B_100_100ad	0.0	0.75	1.0	0.0	0.766	1.0	360	1.0	1.0	0.0	95.6	0.0	0.0	0.0	
76	75461	C38B_100_100ad	0.0	0.625	1.0	0.0	0.633	1.0	360	1.0	1.0	0.0	95.6	0.0	0.0	0.0	
77	76472	C50B_100_100ad	0.0	0.5	1.0	0.0	0.5	1.0	360	1.0	1.0	0.0	95.6	0.0	0.0	0.0	
78	77483	C63B_100_100ad	0.0	0.375	1.0	0.0	0.366	1.0	360	1.0	1.0	0.0	95.6	0.0	0.0	0.0	
79	78494	C75B_100															

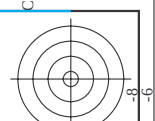
entrada: *rgb/cmyk* $\rightarrow$ *rgb_{dd}*
salida: 3D-linealización a *cmy0**_{dd}

gráfico TUB-PS97; código de tono: H^{*}_d=R00Y_d

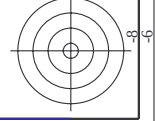
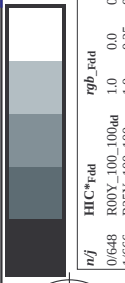
DS970-7N 18/33-F

2-1031731-E0

vea archivos semejantes: <http://130.149.60.45/~farbmatrik/PS97/PS97.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmatrik>



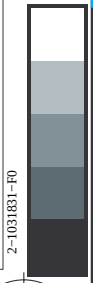
http://130.149.60.45/~farbmetrik/PS97/PS97L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización PS97/PS97L0FP.DAT en archivo (F), página 19/33



n/f	HfC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmy0*sep_Fid	cmyn*sep_Fid	delta	hsa_Mid	rgb_Mid	LabCh*Mid	cmyn*sep_Mid	cmyn*sep_Mid	delta
0/648	R00Y_100_100ad	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	389	1.0	0.0	0.0	0.0	32.3
1/666	R25Y_100_100ad	0.25	0.0	0.0	1.0	0.233	0.0	0.0	0.0	42	1.0	0.233	0.0	0.0	45.7
2/684	R50Y_100_100ad	0.5	0.0	0.0	1.0	0.466	0.0	0.0	0.0	59	1.0	0.466	0.0	0.0	48.7
3/702	R75Y_100_100ad	0.75	0.0	0.0	1.0	0.699	0.0	0.0	0.0	77	1.0	0.699	0.0	0.0	51.7
4/720	Y00C_100_100ad	1.0	0.0	0.0	1.0	0.932	0.0	0.0	0.0	95	1.0	0.932	0.0	0.0	54.7
5/738	Y25C_100_100ad	0.25	0.0	0.0	1.0	0.766	0.0	0.0	0.0	102	1.0	0.766	0.0	0.0	57.7
6/756	Y50C_100_100ad	0.5	0.0	0.0	1.0	0.533	0.0	0.0	0.0	119	1.0	0.533	0.0	0.0	60.7
7/774	Y75C_100_100ad	0.75	0.0	0.0	1.0	0.300	0.0	0.0	0.0	137	1.0	0.300	0.0	0.0	63.7
8/792	G00B_100_100ad	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	149	0.0	0.0	1.0	0.0	66.7
9/792	G25B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.766	0.0	0.0	155.5	0.0	0.0	0.766	0.0	69.7
10/766	G50B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.533	0.0	0.0	155.5	0.0	0.0	0.533	0.0	72.7
11/804	G75B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.300	0.0	0.0	155.5	0.0	0.0	0.300	0.0	75.7
12/844	G00M_100_100ad	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.0	210	0.0	0.0	0.0	0.5	78.7
13/8	B00M_100_100ad	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	240	0.0	0.0	0.0	0.0	81.7
14/332	B25R_100_100ad	0.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	270	0.0	0.0	0.0	0.0	84.7
15/652	B50R_100_100ad	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	300	0.0	0.0	0.0	0.0	87.7
16/652	B75R_100_100ad	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	330	0.0	0.0	0.0	0.0	90.7
17/648	R00Y_100_100ad	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	389	1.0	0.0	0.0	0.0	93.7
18/608	R00Y_100_050ad	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	0.0	0.0	96.7
19/766	R50Y_100_050ad	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	0.0	0.0	99.7
20/724	Y00C_100_050ad	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	389	1.0	0.0	0.0	0.0	102.7
21/666	Y25C_100_050ad	0.25	0.0	0.0	1.0	0.233	0.0	0.0	0.0	389	1.0	0.233	0.0	0.0	105.7
22/400	G00B_100_050ad	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	389	1.0	0.0	1.0	0.0	108.7
23/466	B00M_100_050ad	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	0.0	0.0	111.7
24/666	B00M_100_050ad	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	0.0	0.0	114.7
25/692	B50R_100_050ad	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	0.0	0.0	117.7
26/688	R00Y_100_050ad	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	0.0	0.0	120.7
27/506	R00Y_075_050ad	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	389	1.0	0.0	0.0	0.0	123.7
28/524	R50Y_075_050ad	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	389	1.0	0.0	0.0	0.0	126.7
29/542	Y00C_075_050ad	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	389	1.0	0.0	0.0	0.0	129.7
30/380	Y50C_075_050ad	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	389	1.0	0.0	0.0	0.0	132.7
31/218	G00B_075_050ad	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	389	1.0	0.0	1.0	0.0	135.7
32/222	G50B_075_050ad	0.25	0.75	0.75	0.25	0.75	0.25	0.25	0.25	389	1.0	0.233	0.0	0.0	138.7
33/186	B00R_075_050ad	0.25	0.25	0.75	0.75	0.25	0.25	0.25	0.25	389	1.0	0.233	0.0	0.0	141.7
34/510	B50R_075_050ad	0.75	0.25	0.75	0.75	0.25	0.25	0.25	0.25	389	1.0	0.233	0.0	0.0	144.7
35/506	R00Y_075_050ad	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	389	1.0	0.0	0.0	0.0	147.7
36/324	R00Y_050_050ad	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	389	1.0	0.0	0.0	0.0	150.7
37/342	R50Y_050_050ad	0.5	0.25	0.25	0.5	0.25	0.25	0.25	0.25	389	1.0	0.0	0.0	0.0	153.7
38/360	Y00C_050_050ad	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	389	1.0	0.0	0.0	0.0	156.7
39/198	Y50C_050_050ad	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	389	1.0	0.0	0.0	0.0	159.7
40/36	G00B_050_050ad	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	389	1.0	0.0	1.0	0.0	162.7
41/40	G50B_050_050ad	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	0.0	0.0	165.7
42/4	B00R_050_050ad	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	0.0	0.0	168.7
43/328	B50R_050_050ad	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	389	1.0	0.0	0.0	0.0	171.7
44/324	R00Y_050_050ad	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	389	1.0	0.0	0.0	0.0	174.7
45/0	NW_000ad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	1.0	0.0
46/91	NW_013ad	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	1.0	0.0
47/182	NW_025ad	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	1.0	0.0
48/273	NW_038ad	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	1.0	0.0
49/364	NW_050ad	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	1.0	0.0
50/455	NW_065ad	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	1.0	0.0
51/546	NW_080ad	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	1.0	0.0
52/637	NW_100ad	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	1.0	0.0
53/728	NW_100ad	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	1.0	0.0

entrada: rgb/cmyk -> rgbd
salida: 3D-linealización a cmy0*dd

PS970-7N, 19/33-F
gráfico TUB-PS97; código de tono: H*d=R00Yd
colores y diferencia en color, ΔE*



http://130.149.60.45/~farbmetrik/PS97/PS97L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización PS97/PS97L0FP.DAT en archivo (F), página 23/33

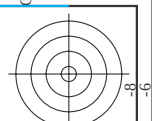
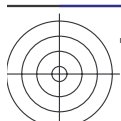
n	H1C*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCH*Fid	cmyn*sep_Fid	delta	delta
243	R00Y_037_037ad	0.375 0.0 0.0	0.375 0.375 0.187	390	0.375 0.0 0.0	32.2 26.6	0.67	0.922	1.0
244	R10Y_037_037ad	0.375 0.0 0.125	0.375 0.375 0.187	371	0.375 0.0 0.118	32.3 27.2	0.67	0.921	0.866
245	B65R_037_037ad	0.375 0.0 0.25	0.375 0.375 0.187	349	0.375 0.0 0.256	32.4 28.6	0.67	0.921	0.704
246	B65R_037_037ad	0.375 0.0 0.375	0.375 0.375 0.187	330	0.375 0.0 0.375	32.5 29.7	0.67	0.921	0.607
247	B38R_050_050ad	0.375 0.0 0.5	0.375 0.375 0.187	316	0.375 0.0 0.5	32.6 30.8	0.67	0.921	0.5
248	B38R_050_050ad	0.375 0.0 0.625	0.375 0.375 0.187	307	0.375 0.0 0.625	32.7 31.9	0.67	0.921	0.402
249	B20R_075_075ad	0.375 0.0 0.75	0.375 0.375 0.187	295	0.375 0.0 0.75	32.8 33.0	0.67	0.921	0.307
250	B20R_075_075ad	0.375 0.0 0.875	0.375 0.375 0.187	286	0.375 0.0 0.875	32.9 34.1	0.67	0.921	0.212
251	B18R_100_100ad	0.375 0.0 1.0	0.375 0.375 0.187	272	0.375 0.0 1.0	33.0 35.2	0.67	0.921	0.117
252	R31Y_037_037ad	0.375 0.125 0.0	0.375 0.375 0.187	49	0.375 0.118 0.0	32.4 26.6	0.67	0.921	0.0
253	R00Y_037_037ad	0.375 0.125 0.125	0.375 0.375 0.187	71	0.375 0.125 0.125	32.5 27.7	0.67	0.921	0.0
254	R00Y_037_037ad	0.375 0.125 0.25	0.375 0.375 0.187	390	0.375 0.125 0.25	32.6 28.8	0.67	0.921	0.0
255	B50R_037_037ad	0.375 0.125 0.375	0.375 0.375 0.187	330	0.375 0.125 0.375	32.7 30.0	0.67	0.921	0.0
256	B50R_037_037ad	0.375 0.125 0.5	0.375 0.375 0.187	311	0.375 0.125 0.5	32.8 31.1	0.67	0.921	0.0
257	B25R_062_062ad	0.375 0.125 0.625	0.375 0.375 0.187	300	0.375 0.125 0.625	32.9 32.2	0.67	0.921	0.0
258	B19R_075_075ad	0.375 0.125 0.75	0.375 0.375 0.187	293	0.375 0.125 0.75	33.0 33.3	0.67	0.921	0.0
259	B19R_075_075ad	0.375 0.125 0.875	0.375 0.375 0.187	288	0.375 0.125 0.875	33.1 34.4	0.67	0.921	0.0
260	B18R_100_100ad	0.375 0.125 1.0	0.375 0.375 0.187	272	0.375 0.125 1.0	33.2 35.5	0.67	0.921	0.0
261	R85Y_037_037ad	0.375 0.25 0.0	0.375 0.375 0.187	71	0.375 0.25 0.0	32.5 27.7	0.67	0.921	0.0
262	R00Y_037_037ad	0.375 0.25 0.125	0.375 0.375 0.187	390	0.375 0.25 0.125	32.6 28.8	0.67	0.921	0.0
263	R00Y_037_037ad	0.375 0.25 0.25	0.375 0.375 0.187	330	0.375 0.25 0.25	32.7 30.0	0.67	0.921	0.0
264	B50R_037_037ad	0.375 0.25 0.375	0.375 0.375 0.187	311	0.375 0.25 0.375	32.8 31.1	0.67	0.921	0.0
265	B25R_062_062ad	0.375 0.25 0.625	0.375 0.375 0.187	293	0.375 0.25 0.625	32.9 32.2	0.67	0.921	0.0
266	B19R_075_075ad	0.375 0.25 0.75	0.375 0.375 0.187	288	0.375 0.25 0.75	33.0 33.3	0.67	0.921	0.0
267	B19R_075_075ad	0.375 0.25 0.875	0.375 0.375 0.187	283	0.375 0.25 0.875	33.1 34.4	0.67	0.921	0.0
268	B18R_100_100ad	0.375 0.25 1.0	0.375 0.375 0.187	272	0.375 0.25 1.0	33.2 35.5	0.67	0.921	0.0
269	Y00C_037_037ad	0.375 0.375 0.0	0.375 0.375 0.187	90	0.375 0.375 0.0	32.5 27.7	0.67	0.921	0.0
270	Y00C_037_037ad	0.375 0.375 0.125	0.375 0.375 0.187	90	0.375 0.375 0.125	32.6 28.8	0.67	0.921	0.0
271	Y00C_037_037ad	0.375 0.375 0.25	0.375 0.375 0.187	90	0.375 0.375 0.25	32.7 30.0	0.67	0.921	0.0
272	Y00C_037_037ad	0.375 0.375 0.375	0.375 0.375 0.187	90	0.375 0.375 0.375	32.8 31.1	0.67	0.921	0.0
273	Y00C_037_037ad	0.375 0.375 0.5	0.375 0.375 0.187	90	0.375 0.375 0.5	32.9 32.2	0.67	0.921	0.0
274	B00R_050_050ad	0.375 0.375 0.625	0.375 0.375 0.187	90	0.375 0.375 0.625	33.0 33.3	0.67	0.921	0.0
275	B00R_050_050ad	0.375 0.375 0.75	0.375 0.375 0.187	90	0.375 0.375 0.75	33.1 34.4	0.67	0.921	0.0
276	B00R_050_050ad	0.375 0.375 0.875	0.375 0.375 0.187	90	0.375 0.375 0.875	33.2 35.5	0.67	0.921	0.0
277	B00R_050_050ad	0.375 0.375 1.0	0.375 0.375 0.187	90	0.375 0.375 1.0	33.3 36.6	0.67	0.921	0.0
278	Y00C_037_037ad	0.375 0.5 0.0	0.375 0.375 0.187	90	0.375 0.5 0.0	32.5 27.7	0.67	0.921	0.0
279	Y00C_037_037ad	0.375 0.5 0.125	0.375 0.375 0.187	90	0.375 0.5 0.125	32.6 28.8	0.67	0.921	0.0
280	Y00C_037_037ad	0.375 0.5 0.25	0.375 0.375 0.187	90	0.375 0.5 0.25	32.7 30.0	0.67	0.921	0.0
281	Y00C_037_037ad	0.375 0.5 0.375	0.375 0.375 0.187	90	0.375 0.5 0.375	32.8 31.1	0.67	0.921	0.0
282	Y00C_037_037ad	0.375 0.5 0.5	0.375 0.375 0.187	90	0.375 0.5 0.5	32.9 32.2	0.67	0.921	0.0
283	Y00C_037_037ad	0.375 0.5 0.625	0.375 0.375 0.187	90	0.375 0.5 0.625	33.0 33.3	0.67	0.921	0.0
284	Y00C_037_037ad	0.375 0.5 0.75	0.375 0.375 0.187	90	0.375 0.5 0.75	33.1 34.4	0.67	0.921	0.0
285	Y00C_037_037ad	0.375 0.5 0.875	0.375 0.375 0.187	90	0.375 0.5 0.875	33.2 35.5	0.67	0.921	0.0
286	Y00C_037_037ad	0.375 0.5 1.0	0.375 0.375 0.187	90	0.375 0.5 1.0	33.3 36.6	0.67	0.921	0.0
287	Y00C_037_037ad	0.375 0.625 0.0	0.375 0.375 0.187	90	0.375 0.625 0.0	32.5 27.7	0.67	0.921	0.0
288	Y00C_037_037ad	0.375 0.625 0.125	0.375 0.375 0.187	90	0.375 0.625 0.125	32.6 28.8	0.67	0.921	0.0
289	Y00C_037_037ad	0.375 0.625 0.25	0.375 0.375 0.187	90	0.375 0.625 0.25	32.7 30.0	0.67	0.921	0.0
290	Y00C_037_037ad	0.375 0.625 0.375	0.375 0.375 0.187	90	0.375 0.625 0.375	32.8 31.1	0.67	0.921	0.0
291	Y00C_037_037ad	0.375 0.625 0.5	0.375 0.375 0.187	90	0.375 0.625 0.5	32.9 32.2	0.67	0.921	0.0
292	Y00C_037_037ad	0.375 0.625 0.625	0.375 0.375 0.187	90	0.375 0.625 0.625	33.0 33.3	0.67	0.921	0.0
293	Y00C_037_037ad	0.375 0.625 0.75	0.375 0.375 0.187	90	0.375 0.625 0.75	33.1 34.4	0.67	0.921	0.0
294	Y00C_037_037ad	0.375 0.625 0.875	0.375 0.375 0.187	90	0.375 0.625 0.875	33.2 35.5	0.67	0.921	0.0
295	Y00C_037_037ad	0.375 0.625 1.0	0.375 0.375 0.187	90	0.375 0.625 1.0	33.3 36.6	0.67	0.921	0.0
296	Y00C_037_037ad	0.375 0.75 0.0	0.375 0.375 0.187	90	0.375 0.75 0.0	32.5 27.7	0.67	0.921	0.0
297	Y00C_037_037ad	0.375 0.75 0.125	0.375 0.375 0.187	90	0.375 0.75 0.125	32.6 28.8	0.67	0.921	0.0
298	Y00C_037_037ad	0.375 0.75 0.25	0.375 0.375 0.187	90	0.375 0.75 0.25	32.7 30.0	0.67	0.921	0.0
299	Y00C_037_037ad	0.375 0.75 0.375	0.375 0.375 0.187	90	0.375 0.75 0.375	32.8 31.1	0.67	0.921	0.0
300	Y00C_037_037ad	0.375 0.75 0.5	0.375 0.375 0.187	90	0.375 0.75 0.5	32.9 32.2	0.67	0.921	0.0
301	Y00C_037_037ad	0.375 0.75 0.625	0.375 0.375 0.187	90	0.375 0.75 0.625	33.0 33.3	0.67	0.921	0.0
302	Y00C_037_037ad	0.375 0.75 0.75	0.375 0.375 0.187	90	0.375 0.75 0.75	33.1 34.4	0.67	0.921	0.0
303	Y00C_037_037ad	0.375 0.75 0.875	0.375 0.375 0.187	90	0.375 0.75 0.875	33.2 35.5	0.67	0.921	0.0
304	Y00C_037_037ad	0.375 0.75 1.0	0.375 0.375 0.187	90	0.375 0.75 1.0	33.3 36.6	0.67	0.921	0.0
305	Y00C_037_037ad	0.375 0.875 0.0	0.375 0.375 0.187	90	0.375 0.875 0.0	32.5 27.7	0.67	0.921	0.0
306	Y00C_037_037ad	0.375 0.875 0.125	0.375 0.375 0.187	90	0.375 0.875 0.125	32.6 28.8	0.67	0.921	0.0
307	Y00C_037_037ad	0.375 0.875 0.25	0.375 0.375 0.187	90	0.375 0.875 0.25	32.7 30.0	0.67	0.921	0.0
308	Y00C_037_037ad	0.375 0.875 0.375	0.375 0.375 0.187	90	0.375 0.875 0.375	32.8 31.1	0.67	0.921	0.0
309	Y00C_037_037ad	0.375 0.875 0.5	0.375 0.375 0.187	90	0.375 0.875 0.5	32.9 32.2	0.67	0.921	0.0
310	Y00C_037_037ad	0.375 0.875 0.625	0.375 0.375 0.187	90	0.375 0.875 0.625	33.0 33.3	0.67	0.921	0.0
311	Y00C_037_037ad	0.375 0.875 0.75	0.375 0.375 0.187	90	0.375 0.875 0.75	33.1 34.4	0.67	0.921	0.0
312	Y00C_037_037ad	0.375 0.875 0.875	0.375 0.375 0.187	90	0.375 0.875 0.875	33.2 35.5	0.67	0.921	0.0
313	Y00C_037_037ad	0.375 0.875 1.0	0.375 0.375 0.187	90	0.375 0.875 1.0	33.3 36.6	0.67	0.921	0.0
314	Y00C_037_037ad	0.375 1.0 0.0	0.375 0.375 0.187	90	0.375 1.0 0.0	32.5 27.7	0.67	0.921	0.0
315	Y00C_037_037ad	0.375 1.0 0.125	0.375 0.375 0.187	90	0.375 1.0 0.125	32.6 28.8	0.67	0.921	0.0
316	Y00C_037_037ad	0.375 1.0 0.25	0.375 0.375 0.187	90	0.375 1.0 0.25	32.7 30.0	0.67	0.921	0.0
317	Y00C_037_037ad	0.375 1.0 0.375	0.375 0.375 0.187	90	0.375 1.0 0.375	32.8 31.1	0.67	0.921	0.0
318	Y00C_037_037ad	0.375 1.0 0.5	0.375 0.375 0.187	90	0.375 1.0 0.5	32.9 32.2	0.67	0.921	0.0
319	Y00C_037_037ad	0.375 1.0 0.625	0.375 0.375 0.187	90	0.375 1.0 0.625	33.0 33.3	0.67	0.921	0.0
320	Y00C_037_037ad	0.375 1.0 0.75	0.375 0.375 0.187	90	0.375 1.0 0.75	33.1 34.4	0.67	0.921	0.0
321	Y00C_037_037ad	0.375 1.0 0.875	0.375 0.375 0.187	90	0.375 1.0 0.875	33.2 35.5	0.67	0.921	0.0
322	Y00C_037_037ad	0.375 1.0 1.0	0.375 0.375 0.187	90	0.375 1.0 1.0	33.3 36.6	0.67	0.921	0.0
323	Y00C_037_037ad	0.375 1.0 1.0	0.375 0.375 0.187	90	0.375 1.0 1.0	33.3 36.6	0.67	0.921	0.0

entrada: rgb/cmyk -> rgbd
salida: 3D-linealización a cmy0*dd

PS970-7N, 2333-F

gráfico TUB-PS97; código de tono: H*d=R00Yd
colores y diferencia en color, ΔE*

2-1032231-F0

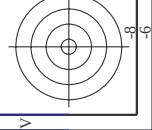
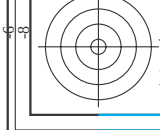


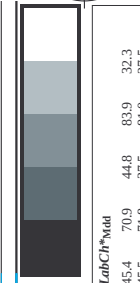
<i>n</i>	<i>HIC[°]Fold</i>	<i>rgb[°]Fold</i>	<i>lcr[°]Fold</i>	<i>h_g[°]Fold</i>	<i>rgb[°]Fold</i>	<i>LabCh[°]Fold</i>	<i>LabCh[°]Fold</i>	<i>h_{ax}[°]Fold</i>	<i>rgb[°]Fold</i>	<i>LabCh[°]Wid</i>													
324	R26Y_050_050ad	0.5	0.0	0.5	0.5	0.0	34.9	35.4	22.4	41.9	32.3	0.93	1.0	0.0	0.0	0.567	0.93	45.6	70.9	44.8	83.9	32.3	
325	R26Y_050_050ad	0.5	0.125	0.5	0.0	0.116	35.0	36.0	17.6	40.1	26.1	0.567	0.932	0.883	0.0	0.0	0.567	0.932	45.6	72.1	35.3	80.3	26.1
326	R26Y_050_050ad	0.5	0.0	0.5	0.0	0.25	35.1	37.1	10.5	38.8	15.9	0.577	0.928	0.726	0.0	0.0	0.577	0.928	45.9	74.2	31.1	77.1	15.9
327	B61R_050_050ad	0.5	0.0	0.375	0.5	0.0	0.383	35.1	38.6	4.0	38.5	0.577	0.93	0.596	0.0	0.0	0.577	0.93	46.1	77.3	8.0	77.7	5.9
328	B61R_050_050ad	0.5	0.0	0.5	0.0	0.25	35.2	39.6	-0.1	39.6	359.8	0.583	0.931	0.522	0.0	0.0	0.583	0.931	46.1	79.3	7.0	73.6	359.8
329	B40R_062_062ad	0.5	0.0	0.625	0.625	0.312	31.9	35.0	45.8	-4.4	46.0	0.534	0.949	0.407	0.0	0.0	0.534	0.949	46.1	73.2	-0.0	73.6	354.4
330	B40R_062_062ad	0.5	0.0	0.625	0.625	0.312	31.9	35.0	45.8	-4.4	46.0	0.534	0.949	0.407	0.0	0.0	0.534	0.949	46.1	73.2	-0.0	73.6	354.4
331	B34R_087_075ad	0.5	0.0	0.75	0.75	0.512	0.0	35.9	51.0	-8.9	51.8	0.515	0.979	0.298	0.0	0.0	0.515	0.979	46.1	68.1	-11.9	69.1	350.0
332	B34R_087_075ad	0.5	0.0	0.75	0.75	0.512	0.0	35.9	51.0	-8.9	51.8	0.515	0.979	0.298	0.0	0.0	0.515	0.979	46.1	68.1	-11.9	69.1	350.0
333	B29R_087_087ad	0.5	0.0	0.875	0.875	0.437	30.5	35.6	55.3	-14.3	57.1	0.506	0.998	0.166	0.0	0.0	0.506	0.998	46.1	63.2	-16.4	65.3	345.4
334	B29R_087_087ad	0.5	0.0	0.875	0.875	0.437	30.5	35.6	55.3	-14.3	57.1	0.506	0.998	0.166	0.0	0.0	0.506	0.998	46.1	63.2	-16.4	65.3	345.4
335	R23Y_100_100ad	0.5	0.0	1.0	0.5	0.0	38.7	26.7	-20.7	62.1	340.5	0.5	1.0	0.0	0.0	0.0	0.5	1.0	46.1	58.6	-20.7	62.1	340.5
336	R23Y_100_100ad	0.5	0.0	1.0	0.5	0.0	38.7	26.7	-20.7	62.1	340.5	0.5	1.0	0.0	0.0	0.0	0.5	1.0	46.1	58.6	-20.7	62.1	340.5
337	B23Y_050_050ad	0.5	0.0	0.5	0.25	0.44	0.5	0.116	0.0	38.7	45.7	0.563	0.819	1.0	0.0	0.0	0.563	0.819	46.1	53.4	54.8	76.5	45.7
338	B23Y_050_050ad	0.5	0.125	0.5	0.375	0.312	39.0	35.0	16.8	31.4	32.3	0.54	0.784	0.745	0.0	0.0	0.54	0.784	46.1	53.4	54.8	76.5	45.7
339	R18Y_050_037ad	0.5	0.125	0.5	0.375	0.312	39.0	35.0	16.8	31.4	32.3	0.54	0.784	0.745	0.0	0.0	0.54	0.784	46.1	53.4	54.8	76.5	45.7
340	R18Y_050_037ad	0.5	0.125	0.5	0.375	0.312	39.0	35.0	16.8	31.4	32.3	0.54	0.784	0.745	0.0	0.0	0.54	0.784	46.1	53.4	54.8	76.5	45.7
341	B65R_050_025ad	0.5	0.125	0.375	0.312	0.349	0.5	0.124	0.243	41.2	27.2	0.546	0.787	0.542	0.0	0.0	0.546	0.787	46.1	53.4	54.8	76.5	45.7
342	B65R_050_025ad	0.5	0.125	0.375	0.312	0.349	0.5	0.124	0.243	41.2	27.2	0.546	0.787	0.542	0.0	0.0	0.546	0.787	46.1	53.4	54.8	76.5	45.7
343	B65R_050_025ad	0.5	0.125	0.375	0.312	0.349	0.5	0.124	0.243	41.2	27.2	0.546	0.787	0.542	0.0	0.0	0.546	0.787	46.1	53.4	54.8	76.5	45.7
344	B65R_050_025ad	0.5	0.125	0.375	0.312	0.349	0.5	0.124	0.243	41.2	27.2	0.546	0.787	0.542	0.0	0.0	0.546	0.787	46.1	53.4	54.8	76.5	45.7
345	B30R_062_037ad	0.5	0.125	0.375	0.312	0.349	0.5	0.124	0.243	41.2	27.2	0.546	0.787	0.542	0.0	0.0	0.546	0.787	46.1	53.4	54.8	76.5	45.7
346	B30R_062_037ad	0.5	0.125	0.375	0.312	0.349	0.5	0.124	0.243	41.2	27.2	0.546	0.787	0.542	0.0	0.0	0.546	0.787	46.1	53.4	54.8	76.5	45.7
347	B30R_062_037ad	0.5	0.125	0.375	0.312	0.349	0.5	0.124	0.243	41.2	27.2	0.546	0.787	0.542	0.0	0.0	0.546	0.787	46.1	53.4	54.8	76.5	45.7
348	B30R_062_037ad	0.5	0.125	0.375	0.312	0.349	0.5	0.124	0.243	41.2	27.2	0.546	0.787	0.542	0.0	0.0	0.546	0.787	46.1	53.4	54.8	76.5	45.7
349	B19R_087_062ad	0.5	0.25	0.75	0.5	0.0	0.508	0.125	0.625	41.1	35.8	0.514	0.811	0.365	0.0	0.0	0.514	0.811	46.1	71.6	-0.0	72.1	353.0
350	B19R_087_062ad	0.5	0.25	0.75	0.5	0.0	0.508	0.125	0.625	41.1	35.8	0.514	0.811	0.365	0.0	0.0	0.514	0.811	46.1	71.6	-0.0	72.1	353.0
351	B19R_087_062ad	0.5	0.25	0.75	0.5	0.0	0.508	0.125	0.625	41.1	35.8	0.514	0.811	0.365	0.0	0.0	0.514	0.811	46.1	71.6	-0.0	72.1	353.0
352	B19R_087_062ad	0.5	0.25	0.75	0.5	0.0	0.508	0.125	0.625	41.1	35.8	0.514	0.811	0.365	0.0	0.0	0.514	0.811	46.1	71.6	-0.0	72.1	353.0
353	B19R_087_062ad	0.5	0.25	0.75	0.5	0.0	0.508	0.125	0.625	41.1	35.8	0.514	0.811	0.365	0.0	0.0	0.514	0.811	46.1	71.6	-0.0	72.1	353.0
354	B19R_087_062ad	0.5	0.25	0.75	0.5	0.0	0.508	0.125	0.625	41.1	35.8	0.514	0.811	0.365	0.0	0.0	0.514	0.811	46.1	71.6	-0.0	72.1	353.0
355	B19R_087_062ad	0.5	0.25	0.75	0.5	0.0	0.508	0.125	0.625	41.1	35.8	0.514	0.811	0.365	0.0	0.0	0.514	0.811	46.1	71.6	-0.0	72.1	353.0
356	B19R_087_062ad	0.5	0.25	0.75	0.5	0.0	0.508	0.125	0.625	41.1	35.8	0.514	0.811	0.365	0.0	0.0	0.514	0.811	46.1	71.6	-0.0	72.1	353.0
357	B19R_087_062ad	0.5	0.25	0.75	0.5	0.0	0.508	0.125	0.625	41.1	35.8	0.514	0.811	0.365	0.0	0.0	0.514	0.811	46.1	71.6	-0.0	72.1	353.0
358	B19R_087_062ad	0.5	0.25	0.75	0.5	0.0	0.508	0.125	0.625	41.1	35.8	0.514	0.811	0.365	0.0	0.0	0.514	0.811	46.1	71.6	-0.0	72.1	353.0
359	B19R_087_062ad	0.5	0.25	0.75	0.5	0.0	0.508	0.125	0.625	41.1	35.8	0.514	0.811	0.365	0.0	0.0	0.514	0.811	46.1	71.6	-0.0	72.1	353.0
360	B19R_087_062ad	0.5	0.25	0.75	0.5	0.0	0.508	0.125	0.625	41.1	35.8	0.514	0.811	0.365	0.0	0.0	0.514	0.811	46.1	71.6	-0.0	72.1	353.0
361	B19R_087_062ad	0.5	0.25	0.75	0.5	0.0	0.508	0.125	0.625	41.1	35.8	0.514	0.811	0.365	0.0	0.0	0.514	0.811	46.1	71.6	-0.0	72.1	353.0
362	B19R_087_062ad	0.5	0.25	0.75	0.5	0.0	0.508	0.125	0.625	41.1	35.8	0.514	0.811	0.365	0.0	0.0	0.514	0.811	46.1	71.6	-0.0	72.1	353.0
363	B19R_087_062ad	0.5	0.25	0.75	0.5	0.0	0.508	0.125	0.625	41.1	35.8	0.514	0.811	0.365	0.0	0.0	0.514	0.811	46.1	71.6	-0.0	72.1	353.0
364	B19R_087_062ad	0.5	0.25	0.75	0.5	0.0	0.508	0.125	0.625	41.1	35.8	0.514	0.811	0.365	0.0	0.0	0.514	0.811	46.1	71.6	-0.0	72.1	353.0
365	B19R_087_062ad	0.5	0.25	0.75	0.5	0.0	0.508	0.125	0.625	41.1	35.8	0.514	0.811	0.365	0.0	0.0	0.514	0.811	46.1	71.6	-0.0	72.1	353.0
366	B19R_087_062ad	0.5	0.25	0.75	0.5	0.0	0.508	0.125	0.625	41.1	35.8	0.514	0.811	0.365	0.0	0.0	0.514	0.811	46.1	71.6	-0.0	72.1	353.0
367	B19R_087_062ad	0.5	0.25	0.75	0.5	0.0	0.508	0.125	0.625	41.1	35.8	0.514	0.811	0.365	0.0	0.0	0.514	0.811	46.1	71.6	-0.0	72.1	353.0
368	B19R_087_062ad	0.5	0.25	0.75	0.5	0.0	0.508	0.125	0.625	41.1	35.8	0.514	0.811	0.365	0.0	0.0	0.514	0.811	46.1	71.6	-0.0	72.1	353.0
369	B19R_087_062ad	0.5	0.25	0.75	0.5	0.0	0.508	0.125	0.625	41.1	35.8	0.514	0.811	0.365	0.0	0.0	0.514	0.811	46.1	71.6	-0.0	72.1	353.0
370	B19R_087_062ad	0.5	0.25	0.75	0.5	0.0	0.508	0.125	0.625	41.1	35.8	0.514	0.811	0.365	0.0	0.0	0.514	0.811	46.1	71.6	-0.0	72.1	353.0
371	B19R_087_062ad	0.5	0.25	0.75	0.5	0.0	0.508	0.125	0.625	41.1	35.8	0.514	0.811	0.365	0.0	0.0	0.514	0.811	46.1	71.6	-0.0	72.1	353.0
372	B19R_087_062ad	0.5	0.25	0.75	0.5	0.0	0.508	0.125	0.625	41.1	35.8	0.514	0.811	0.365	0.0	0.0	0.514	0.811	46.1	71.6	-0.0	72.1	353.0
373	B19R_087_062ad	0.5	0.25	0.75	0.5	0.0	0.508	0.125	0.625	41.1	35.8	0.514	0.811	0.365	0.0	0.0	0.514	0.811	46.1	71.6	-0.0	72.1	353.0
374	B19R_087_062ad	0.5	0.25	0.75	0.5	0.0	0.508	0.125	0.625	41.1	35.8	0.514	0.811	0.365	0.0	0.0	0.514	0.811	46.1	71.6	-0.0	72.1	353.0
375	B19R_087_062ad	0.5	0.25	0.75	0.5	0.0	0.508	0.125	0.625	41.1	35.8	0.514	0.811	0.365	0.0	0.0	0.514	0.811	46.1	71.6	-0.0	72.1	353.0
376	B19R_087_062ad	0.5	0.25	0.75	0.5	0.0	0.508	0.125	0.625	41.1	35.8	0.514	0.811	0.365	0.0	0.0	0.514	0.811	46.1	71.6	-0.0	72.1	353.0
377	B19R_087_																						

gráfico TUB-PS97; código de tono: H^{*}_d=R00Y_d

entrada: *rgb/cmyk* → *rgb*_{dd}
salida: 3D-linealización a *cmy0**_{dd}

entrada: *rgb/cmyk* → *rgb*_{dd}
salida: 3D-linealización a *cmy0**_{dd}





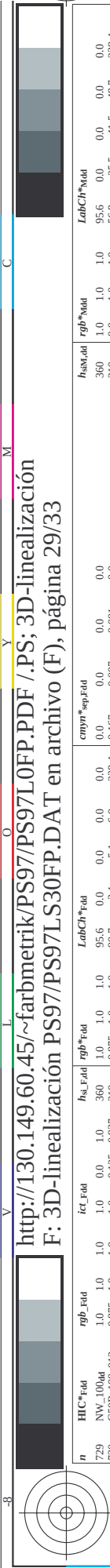
TUB matrícula: 20130201-PS97/PS97L0FP.PDF /.PS TUB material: code=rha4ta

aplicación para la medida salida en la impresión offset, separación cmy0* (CMY0)

n	HVC-Fid	rgb-Fid	Lab-Fid	rgb-Fid	Lab-Fid	cmym* ^{sep} -Fid	rgb-Fid	Lab-Fid	delta
405	R11Y.062.062ad	0.625 0.0 0.125	0.625 0.625 0.312	0.625 0.0 0.114	37.6 44.9 23.4	0.445 0.934 0.0	0.0 0.0 0.183	45.5 71.8 48.1	27.5
406	R31Y.062.062ad	0.625 0.0 0.25	0.625 0.625 0.312	0.625 0.0 0.239	37.7 45.6 17.4	0.444 0.937 0.0	0.0 0.0 0.366	45.8 72.0 48.2	20.8
407	B61Y.062.062ad	0.625 0.0 0.375	0.625 0.625 0.312	0.625 0.0 0.385	37.8 47.2 9.5	0.444 0.937 0.0	0.0 0.0 0.549	46.0 72.3 48.4	11.4
408	B59Y.062.062ad	0.625 0.0 0.5	0.625 0.625 0.312	0.625 0.0 0.51	37.8 48.6 3.9	0.451 0.942 0.0	0.0 0.0 0.816	46.1 72.5 48.6	78.2
409	B59Y.062.062ad	0.625 0.0 0.625	0.625 0.625 0.312	0.625 0.0 0.625	37.9 49.5 -0.1	0.451 0.942 0.0	0.0 0.0 1.0	46.1 72.7 48.7	62.7
410	B42Y.075.075ad	0.625 0.0 0.875	0.625 0.625 0.312	0.625 0.0 0.875	38.9 55.7 -8.7	0.451 0.942 0.0	0.0 0.0 1.0	46.1 72.9 48.9	79.3
411	B36Y.087.087ad	0.625 0.0 1.0	0.625 0.625 0.312	0.625 0.0 1.0	40.1 62.1 13.7	0.451 0.942 0.0	0.0 0.0 1.0	46.1 73.1 49.1	71.6
412	B31Y.100.100ad	0.625 0.0 1.0	0.625 0.625 0.312	0.625 0.0 1.0	41.1 65.8 16.8	0.451 0.942 0.0	0.0 0.0 1.0	46.1 73.3 49.3	35.9
413	R18Y.062.062ad	0.625 0.125 0.0	0.625 0.625 0.312	0.625 0.125 0.0	38.1 52.4 22.4	0.451 0.942 0.0	0.0 0.0 1.0	46.1 73.5 49.5	78.2
414	R00Y.062.062ad	0.625 0.25 0.0	0.625 0.625 0.312	0.625 0.25 0.0	35.0 43.9 35.0	0.451 0.942 0.0	0.0 0.0 1.0	46.1 73.7 49.7	78.2
415	R26Y.062.050ad	0.625 0.125 0.375	0.625 0.625 0.312	0.625 0.125 0.375	37.6 47.2 11.7	0.451 0.942 0.0	0.0 0.0 1.0	46.1 73.9 49.9	32.3
416	R06Y.062.050ad	0.625 0.125 0.375	0.625 0.625 0.312	0.625 0.125 0.375	36.0 44.0 37.1	0.451 0.942 0.0	0.0 0.0 1.0	46.1 74.1 50.1	77.1
417	B61Y.062.050ad	0.625 0.125 0.375	0.625 0.625 0.312	0.625 0.125 0.375	34.4 38.6 40.0	0.451 0.942 0.0	0.0 0.0 1.0	46.1 74.3 50.3	77.1
418	B59Y.062.050ad	0.625 0.125 0.375	0.625 0.625 0.312	0.625 0.125 0.375	33.0 35.9 45.8	0.451 0.942 0.0	0.0 0.0 1.0	46.1 74.5 50.5	77.1
419	B40Y.075.062ad	0.625 0.125 0.625	0.625 0.625 0.312	0.625 0.125 0.625	44.1 51.8 51.8	0.451 0.942 0.0	0.0 0.0 1.0	46.1 74.7 50.7	77.1
420	B34Y.087.075ad	0.625 0.125 0.875	0.625 0.625 0.312	0.625 0.125 0.875	44.5 55.3 55.3	0.451 0.942 0.0	0.0 0.0 1.0	46.1 74.9 50.9	77.1
421	B29Y.100.087ad	0.625 0.125 1.0	0.625 0.625 0.312	0.625 0.125 1.0	46.3 57.6 57.6	0.451 0.942 0.0	0.0 0.0 1.0	46.1 75.1 51.1	77.1
422	R38Y.062.062ad	0.625 0.25 0.125	0.625 0.625 0.312	0.625 0.25 0.125	47.6 26.7 38.2	0.451 0.942 0.0	0.0 0.0 1.0	46.1 75.3 51.3	77.1
423	R23Y.062.050ad	0.625 0.25 0.375	0.625 0.625 0.312	0.625 0.25 0.375	50.1 26.6 31.4	0.451 0.942 0.0	0.0 0.0 1.0	46.1 75.5 51.5	77.1
424	R06Y.062.037ad	0.625 0.25 0.375	0.625 0.625 0.312	0.625 0.25 0.375	50.2 27.2 11.7	0.451 0.942 0.0	0.0 0.0 1.0	46.1 75.7 51.7	77.1
425	R18Y.062.037ad	0.625 0.25 0.375	0.625 0.625 0.312	0.625 0.25 0.375	49.0 29.0 8.4	0.451 0.942 0.0	0.0 0.0 1.0	46.1 75.9 51.9	77.1
426	B61Y.062.037ad	0.625 0.25 0.375	0.625 0.625 0.312	0.625 0.25 0.375	50.2 28.6 4.4	0.451 0.942 0.0	0.0 0.0 1.0	46.1 76.1 52.1	77.1
427	B59Y.062.037ad	0.625 0.25 0.375	0.625 0.625 0.312	0.625 0.25 0.375	50.3 29.7 35.9	0.451 0.942 0.0	0.0 0.0 1.0	46.1 76.3 52.3	77.1
428	B36Y.075.037ad	0.625 0.25 0.625	0.625 0.625 0.312	0.625 0.25 0.625	51.0 35.8 4.3	0.451 0.942 0.0	0.0 0.0 1.0	46.1 76.5 52.5	77.1
429	B31Y.100.037ad	0.625 0.25 0.625	0.625 0.625 0.312	0.625 0.25 0.625	51.6 38.6 11.4	0.451 0.942 0.0	0.0 0.0 1.0	46.1 76.7 52.7	77.1
430	R38Y.062.037ad	0.625 0.375 0.0	0.625 0.625 0.312	0.625 0.375 0.0	50.6 46.6 34.0	0.451 0.942 0.0	0.0 0.0 1.0	46.1 76.9 52.9	77.1
431	R23Y.062.037ad	0.625 0.375 0.125	0.625 0.625 0.312	0.625 0.375 0.125	53.9 49.0 77.8	0.451 0.942 0.0	0.0 0.0 1.0	46.1 77.1 53.1	77.1
432	R06Y.062.037ad	0.625 0.375 0.125	0.625 0.625 0.312	0.625 0.375 0.125	53.5 14.4 34.3	0.451 0.942 0.0	0.0 0.0 1.0	46.1 77.3 53.3	77.1
433	R18Y.062.037ad	0.625 0.375 0.125	0.625 0.625 0.312	0.625 0.375 0.125	54.2 17.1 22.2	0.451 0.942 0.0	0.0 0.0 1.0	46.1 77.5 53.5	77.1
434	R06Y.062.025ad	0.625 0.375 0.375	0.625 0.625 0.312	0.625 0.375 0.375	56.4 18.5 5.2	0.451 0.942 0.0	0.0 0.0 1.0	46.1 77.7 53.7	77.1
435	R18Y.062.025ad	0.625 0.375 0.375	0.625 0.625 0.312	0.625 0.375 0.375	56.5 19.8 0.0	0.451 0.942 0.0	0.0 0.0 1.0	46.1 77.9 53.9	77.1
436	B59Y.062.025ad	0.625 0.375 0.375	0.625 0.625 0.312	0.625 0.375 0.375	56.7 25.3 -4.4	0.451 0.942 0.0	0.0 0.0 1.0	46.1 78.1 54.1	77.1
437	B34Y.087.037ad	0.625 0.375 0.625	0.625 0.625 0.312	0.625 0.375 0.625	56.7 29.9 -10.3	0.451 0.942 0.0	0.0 0.0 1.0	46.1 78.3 54.3	77.1
438	B29Y.100.037ad	0.625 0.375 0.625	0.625 0.625 0.312	0.625 0.375 0.625	56.7 32.7 -16.0	0.451 0.942 0.0	0.0 0.0 1.0	46.1 78.5 54.5	77.1
439	R18Y.062.025ad	0.625 0.5 0.0	0.625 0.625 0.312	0.625 0.5 0.0	59.7 0.5 54.6	0.451 0.942 0.0	0.0 0.0 1.0	46.1 78.7 54.7	77.1
440	R61Y.062.050ad	0.625 0.5 0.125	0.625 0.625 0.312	0.625 0.5 0.125	60.4 2.1 42.3	0.451 0.942 0.0	0.0 0.0 1.0	46.1 78.9 54.9	77.1
441	R61Y.062.037ad	0.625 0.5 0.375	0.625 0.625 0.312	0.625 0.5 0.375	61.1 4.1 30.1	0.451 0.942 0.0	0.0 0.0 1.0	46.1 79.1 55.1	77.1
442	R61Y.062.025ad	0.625 0.5 0.375	0.625 0.625 0.312	0.625 0.5 0.375	61.2 7.2 17.1	0.451 0.942 0.0	0.0 0.0 1.0	46.1 79.3 55.3	77.1
443	R06Y.062.025ad	0.625 0.5 0.5	0.625 0.625 0.312	0.625 0.5 0.5	62.6 8.6 5.6	0.451 0.942 0.0	0.0 0.0 1.0	46.1 79.5 55.5	77.1
444	R06Y.062.012ad	0.625 0.5 0.625	0.625 0.625 0.312	0.625 0.5 0.625	62.7 9.9 0.0	0.451 0.942 0.0	0.0 0.0 1.0	46.1 79.7 55.7	77.1
445	R06Y.062.012ad	0.625 0.5 0.625	0.625 0.625 0.312	0.625 0.5 0.625	62.8 14.6 -5.1	0.451 0.942 0.0	0.0 0.0 1.0	46.1 79.9 55.9	77.1
446	B59Y.062.012ad	0.625 0.5 0.625	0.625 0.625 0.312	0.625 0.5 0.625	62.8 17.7 -11.0	0.451 0.942 0.0	0.0 0.0 1.0	46.1 80.1 56.1	77.1
447	B29Y.100.012ad	0.625 0.5 0.625	0.625 0.625 0.312	0.625 0.5 0.625	62.1 20.9 32.8	0.451 0.942 0.0	0.0 0.0 1.0	46.1 80.3 56.3	77.1
448	B18Y.087.037ad	0.625 0.5 0.875	0.625 0.625 0.312	0.625 0.5 0.875	62.1 21.1 32.1	0.451 0.942 0.0	0.0 0.0 1.0	46.1 80.5 56.5	77.1
449	B18Y.087.037ad	0.625 0.5 0.875	0.625 0.625 0.312	0.625 0.5 0.875	62.1 21.1 32.1	0.451 0.942 0.0	0.0 0.0 1.0	46.1 80.7 56.7	77.1
450	Y06Y.062.062ad	0.625 0.625 0.0	0.625 0.625 0.312	0.625 0.625 0.0	64.0 -6.3 59.6	0.451 0.942 0.0	0.0 0.0 1.0	46.1 80.9 56.9	77.1
451	Y06Y.062.050ad	0.625 0.625 0.125	0.625 0.625 0.312	0.625 0.625 0.125	65.1 -5.1 47.7	0.451 0.942 0.0	0.0 0.0 1.0	46.1 81.1 57.1	77.1
452	Y06Y.062.037ad	0.625 0.625 0.375	0.625 0.625 0.312	0.625 0.625 0.375	65.9 -3.8 35.8	0.451 0.942 0.0	0.0 0.0 1.0	46.1 81.3 57.3	77.1
453	Y06Y.062.025ad	0.625 0.625 0.625	0.625 0.625 0.312	0.625 0.625 0.625	66.9 -2.5 23.8	0.451 0.942 0.0	0.0 0.0 1.0	46.1 81.5 57.5	77.1
454	Y06Y.062.012ad	0.625 0.625 0.625	0.625 0.625 0.312	0.625 0.625 0.625	67.9 -1.2 11.9	0.451 0.942 0.0	0.0 0.0 1.0	46.1 81.7 57.7	77.1
455	Y06Y.062ad	0.625 0.625 0.625	0.625 0.625 0.312	0.625 0.625 0.625	68.9 0.0 0.0	0.451 0.942 0.0	0.0 0.0 1.0	46.1 81.9 57.9	77.1
456	B00Y.075.012ad	0.625 0.625 0.625	0.625 0.625 0.312	0.625 0.625 0.625	68.9 3.6 -5.0	0.451 0.942 0.0	0.0 0.0 1.0	46.1 82.1 58.1	77.1
457	B00Y.087.025ad	0.625 0.625 0.625	0.625 0.625 0.312	0.625 0.625 0.625	68.9 7.3 -10.1	0.451 0.942 0.0	0.0 0.0 1.0	46.1 82.3 58.3	77.1
458	B00Y.100.037ad	0.625 0.625 0.625	0.625 0.625 0.312	0.625 0.625 0.625	69.1 11.0 -15.1	0.451 0.942 0.0	0.0 0.0 1.0	46.1 82.5 58.5	77.1
459	Y15Y.075.075ad	0.625 0.625 1.0	0.625 0.625 0.312	0.625 0.625 1.0	68.8 -11.0 66.1	0.451 0.942 0.0	0.0 0.0 1.0	46.1 82.7 58.7	77.1
460	Y15Y.075.075ad	0.625 0.625 1.0	0.625 0.625 0.312	0.625 0.625 1.0	68.8 -11.0 66.1	0.451 0.942 0.0	0.0 0.0 1.0	46.1 82.9 58.9	77.1
461	Y15Y.075.075ad	0.625 0.625 1.0	0.625 0.625 0.312	0.625 0.625 1.0	68.8 -11.0 66.1	0.451 0.942 0.0	0.0 0.0 1.0	46.1 83.1 59.1	77.1
462	Y15Y.075.075ad	0.625 0.625 1.0	0.625 0.625 0.312	0.625 0.625 1.0	68.8 -11.0 66.1	0.451 0.942 0.0	0.0 0.0 1.0	46.1 83.3 59.3	77.1
463	Y30Y.075.025ad	0.625 0.75 0.0	0.625 0.625 0.312	0.625 0.75 0.0	68.8 -11.0 66.1	0.451 0.942 0.0	0.0 0.0 1.0	46.1 83.5 59.5	77.1
464	G00B.075.012ad	0.625 0.75 0.125	0.625 0.625 0.312	0.625 0.75 0.125	68.8 -11.0 66.1	0.451 0.942 0.0	0.0 0.0 1.0	46.1 83.7 59.7	77.1
465	G00B.075.012ad	0.625 0.75 0.25	0.625 0.625 0.312	0.625 0.75 0.25	68.8 -11.0 66.1	0.451 0.942 0.0	0.0 0.0 1.0	46.1 83.9 59.9	77.1
466	G00B.075.012ad	0.625 0.75 0.375	0.625 0.625 0.312	0.625 0.75 0.375	68.8 -11.0 66.1	0.451 0.942 0.0	0.0 0.0 1.0	46.1 84.1 60.1	77.1
467	G00B.075.012ad	0.625 0.75 0.5	0.625 0.625 0.312	0.625 0.75 0.5	68.8 -11.0 66.1	0.451 0.942 0.0	0.0 0.0 1.0	46.1 84.3 60.3	77.1
468	G00B.075.012ad	0.625 0.75 0.625	0.625 0.625 0.312	0.625 0.75 0.625	68.8 -11.0 66.1	0.451 0.942 0.0	0.0 0.0 1.0	46.1 84.5 60.5	77.1
469	G00B.075.012ad	0.625 0.75 0.875	0.625 0.625 0.312	0.625 0.75 0.875	68.8 -11.0 66.1	0.451 0.942 0.0	0.0 0.0 1.0	46.1 84.7 60.7	77.1
470									

http://130.149.60.45/~farbmetrik/PS97/PS97L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización PS97/PS97L0FP.DAT en archivo (F), página 27/33

n	H1C*Fid	rgb_Fid	ic1_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmyn*sep_Fid	cmyn*sep_Fid	rgb*Fid	LabCh*Fid	delta
567	R00Y,087,087,ad	0.875, 0.0, 0.0	0.875, 0.875, 0.437	390	0.875, 0.0, 0.0	42.8, 62.0, 39.2	0.171, 0.983, 0.983	0.0, 0.0, 0.0	45.4, 70.9, 44.8	83.9, 32.3, 32.3	
568	R36Y,087,087,ad	0.875, 0.0, 0.125	0.875, 0.875, 0.437	382	0.875, 0.0, 0.116	42.9, 62.0, 34.7	0.171, 0.983, 0.883	0.0, 0.0, 0.133	45.5, 71.0, 39.7	81.8, 29.0, 13.3	
569	R23Y,087,087,ad	0.875, 0.0, 0.25	0.875, 0.875, 0.437	374	0.875, 0.0, 0.233	43.0, 63.2, 29.5	0.173, 0.986, 0.775	0.0, 0.0, 0.266	45.6, 72.3, 33.8	79.8, 25.0, 19.4	
570	R00Y,087,087,ad	0.875, 0.0, 0.375	0.875, 0.875, 0.437	365	0.875, 0.0, 0.364	43.1, 64.2, 22.7	0.173, 0.984, 0.637	0.0, 0.0, 0.416	45.7, 73.4, 25.9	77.9, 19.4, 12.7	
571	B70R,087,087,ad	0.875, 0.0, 0.5	0.875, 0.875, 0.437	355	0.875, 0.0, 0.51	43.2, 65.8, 14.8	0.174, 0.982, 0.508	0.0, 0.0, 0.583	45.8, 74.5, 16.9	77.1, 12.7, 9.4	
572	B63K,087,087,ad	0.875, 0.0, 0.625	0.875, 0.875, 0.437	346	0.875, 0.0, 0.641	43.2, 67.8, 8.3	0.176, 0.986, 0.388	0.0, 0.0, 0.733	45.9, 77.0, 9.4	77.5, 7.0, 7.0	
573	B56R,087,087,ad	0.875, 0.0, 0.75	0.875, 0.875, 0.437	338	0.875, 0.0, 0.758	43.3, 68.4, 3.8	0.179, 0.985, 0.269	0.0, 0.0, 0.866	46.0, 78.1, 4.4	78.3, 3.2, 3.2	
574	B50R,087,087,ad	0.875, 0.0, 0.875	0.875, 0.875, 0.437	330	0.875, 0.0, 0.875	43.4, 69.4, -0.1	0.182, 0.984, 0.19	0.0, 0.0, 1.0	46.1, 79.3, -0.2	79.3, 359.8, 359.8	
575	B44R,100,100,ad	0.875, 0.0, 1.0	0.875, 0.875, 0.437	323	0.883, 0.0, 1.0	43.4, 75.4, -4.7	0.185, 0.985, 0.115	0.0, 0.0, 0.883	46.1, 79.3, -0.2	79.3, 359.8, 359.8	
576	R13Y,087,087,ad	0.875, 0.125, 0.0	0.875, 0.875, 0.437	38	0.875, 0.116, 0.0	46.1, 54.3, 43.6	0.172, 0.871, 1.0	0.0, 0.0, 0.133	44.3, 75.4, -4.7	75.6, 38.7, 38.7	
577	R00Y,087,075,ad	0.875, 0.125, 0.125	0.875, 0.75, 0.5	390	0.875, 0.125, 0.125	49.1, 53.2, 33.6	0.135, 0.843, 0.759	0.0, 0.0, 0.0	45.4, 70.9, 44.8	83.9, 32.3, 32.3	
578	R35Y,087,075,ad	0.875, 0.125, 0.25	0.875, 0.75, 0.5	381	0.875, 0.125, 0.237	49.1, 53.7, 29.2	0.137, 0.846, 0.686	0.0, 0.0, 0.0	45.5, 71.6, 39.0	81.5, 28.5, 28.5	
579	R18Y,087,075,ad	0.875, 0.125, 0.375	0.875, 0.75, 0.5	371	0.875, 0.125, 0.362	49.3, 54.5, 23.4	0.138, 0.846, 0.592	0.0, 0.0, 0.0	45.4, 70.9, 44.8	83.9, 32.3, 32.3	
580	R00Y,087,075,ad	0.875, 0.125, 0.5	0.875, 0.75, 0.5	360	0.875, 0.125, 0.5	49.4, 55.6, 15.8	0.142, 0.846, 0.48	0.0, 0.0, 0.0	45.5, 72.6, 31.2	79.1, 23.2, 23.2	
581	B65R,087,075,ad	0.875, 0.125, 0.625	0.875, 0.75, 0.5	349	0.875, 0.125, 0.637	49.4, 57.3, 8.9	0.143, 0.846, 0.388	0.0, 0.0, 0.0	45.9, 76.4, 11.9	77.3, 8.9, 8.9	
582	B57R,087,075,ad	0.875, 0.125, 0.75	0.875, 0.75, 0.5	339	0.875, 0.125, 0.762	49.4, 58.5, 3.7	0.147, 0.852, 0.275	0.0, 0.0, 0.0	45.9, 76.4, 11.9	77.3, 8.9, 8.9	
583	B50R,087,075,ad	0.875, 0.125, 0.875	0.875, 0.75, 0.5	330	0.875, 0.125, 0.875	49.5, 59.4, -0.1	0.151, 0.855, 0.186	0.0, 0.0, 0.0	46.1, 79.3, -0.2	79.3, 359.8, 359.8	
584	B43R,100,075,ad	0.875, 0.125, 1.0	0.875, 0.75, 0.5	322	0.883, 0.125, 1.0	50.5, 65.5, -4.6	0.151, 0.855, 0.081	0.0, 0.0, 0.0	44.0, 74.9, -5.3	75.1, 45.3, 45.3	
585	R26Y,087,075,ad	0.875, 0.25, 0.0	0.875, 0.875, 0.437	46	0.875, 0.233, 0.0	50.6, 44.1, 49.4	0.167, 0.753, 1.0	0.0, 0.0, 0.0	54.4, 50.4, 56.5	75.7, 48.2, 48.2	
586	R15Y,087,075,ad	0.875, 0.25, 0.125	0.875, 0.875, 0.437	39	0.875, 0.237, 0.125	52.4, 45.5, 38.0	0.135, 0.764, 0.797	0.0, 0.0, 0.0	49.8, 60.7, 50.7	79.1, 39.9, 39.9	
587	R00Y,087,062,ad	0.875, 0.25, 0.25	0.875, 0.875, 0.437	390	0.875, 0.25, 0.25	55.3, 44.3, 28.0	0.135, 0.764, 0.684	0.0, 0.0, 0.0	45.4, 70.9, 44.8	83.9, 32.3, 32.3	
588	R31Y,087,062,ad	0.875, 0.25, 0.375	0.875, 0.875, 0.437	379	0.875, 0.25, 0.364	55.4, 44.9, 23.4	0.137, 0.764, 0.606	0.0, 0.0, 0.0	45.5, 71.8, 37.5	81.0, 27.5, 27.5	
589	R11Y,087,062,ad	0.875, 0.25, 0.5	0.875, 0.875, 0.437	367	0.875, 0.25, 0.489	55.6, 47.4, 17.4	0.142, 0.764, 0.508	0.0, 0.0, 0.0	45.8, 73.0, 27.8	78.2, 20.8, 20.8	
590	B60R,087,062,ad	0.875, 0.25, 0.625	0.875, 0.875, 0.437	353	0.875, 0.25, 0.635	55.7, 47.2, 9.5	0.146, 0.764, 0.408	0.0, 0.0, 0.0	45.8, 73.0, 27.8	78.2, 20.8, 20.8	
591	B59R,087,062,ad	0.875, 0.25, 0.75	0.875, 0.875, 0.437	341	0.875, 0.25, 0.76	55.9, 48.6, 3.9	0.146, 0.764, 0.308	0.0, 0.0, 0.0	45.9, 73.0, 27.8	78.2, 20.8, 20.8	
592	B50R,087,062,ad	0.875, 0.25, 0.875	0.875, 0.875, 0.437	330	0.875, 0.25, 0.875	56.1, 50.8, -0.1	0.151, 0.764, 0.208	0.0, 0.0, 0.0	46.1, 79.3, -0.2	79.3, 359.8, 359.8	
593	B42R,100,075,ad	0.875, 0.25, 1.0	0.875, 0.75, 0.5	321	0.887, 0.25, 1.0	56.7, 55.7, 55.7	0.151, 0.764, 0.108	0.0, 0.0, 0.0	46.1, 79.3, -0.2	79.3, 359.8, 359.8	
594	R11Y,087,075,ad	0.875, 0.375, 0.0	0.875, 0.875, 0.437	55	0.875, 0.364, 0.0	57.4, 34.3, 44.4	0.163, 0.625, 1.0	0.0, 0.0, 0.0	61.0, 36.6, 64.5	74.3, -5.9, 74.3	
595	R31Y,087,075,ad	0.875, 0.375, 0.125	0.875, 0.75, 0.5	49	0.875, 0.362, 0.125	57.5, 34.4, 56.2	0.137, 0.634, 0.826	0.0, 0.0, 0.0	56.6, 64.5, 74.9	74.3, -5.9, 74.3	
596	R18Y,087,075,ad	0.875, 0.375, 0.25	0.875, 0.75, 0.5	41	0.875, 0.364, 0.25	58.9, 36.1, 32.8	0.141, 0.641, 0.651	0.0, 0.0, 0.0	51.1, 57.8, 78.1	81.1, 42.2, 42.2	
597	R00Y,087,050,ad	0.875, 0.375, 0.375	0.875, 0.5, 0.625	390	0.875, 0.375, 0.375	61.6, 35.4, 22.4	0.161, 0.651, 0.0	0.0, 0.0, 0.0	45.4, 70.9, 44.8	83.9, 32.3, 32.3	
598	R26Y,087,050,ad	0.875, 0.375, 0.5	0.875, 0.5, 0.625	376	0.875, 0.375, 0.491	61.7, 36.0, 17.6	0.161, 0.651, 0.0	0.0, 0.0, 0.0	45.5, 72.1, 35.3	80.3, 26.1, 26.1	
599	B61R,087,050,ad	0.875, 0.375, 0.625	0.875, 0.5, 0.625	360	0.875, 0.375, 0.625	61.8, 37.1, 10.5	0.161, 0.651, 0.0	0.0, 0.0, 0.0	45.5, 72.1, 35.3	80.3, 26.1, 26.1	
600	B50R,087,050,ad	0.875, 0.375, 0.75	0.875, 0.5, 0.625	344	0.875, 0.375, 0.758	61.8, 38.6, 5.9	0.161, 0.651, 0.0	0.0, 0.0, 0.0	45.5, 72.1, 35.3	80.3, 26.1, 26.1	
601	B40R,100,062,ad	0.875, 0.375, 1.0	0.875, 0.5, 0.625	330	0.885, 0.375, 1.0	62.8, 45.7, -4.4	0.161, 0.651, 0.0	0.0, 0.0, 0.0	45.5, 72.1, 35.3	80.3, 26.1, 26.1	
602	B40R,100,062,ad	0.875, 0.375, 1.0	0.875, 0.5, 0.625	319	0.875, 0.51, 0.0	64.0, 17.7, 65.2	0.174, 0.477, 1.0	0.0, 0.0, 0.0	69.7, 20.2, 74.6	77.3, 74.8, 74.8	
603	R50Y,087,075,ad	0.875, 0.5, 0.0	0.875, 0.875, 0.437	65	0.875, 0.5, 0.0	64.0, 17.7, 65.2	0.174, 0.477, 1.0	0.0, 0.0, 0.0	69.7, 20.2, 74.6	77.3, 74.8, 74.8	
604	R50Y,087,075,ad	0.875, 0.5, 0.125	0.875, 0.875, 0.437	53	0.875, 0.489, 0.25	64.1, 21.6, 51.5	0.151, 0.506, 0.851	0.0, 0.0, 0.0	64.9, 28.9, 68.6	74.5, 67.1, 67.1	
605	R38Y,087,062,ad	0.875, 0.5, 0.25	0.875, 0.875, 0.437	60	0.875, 0.489, 0.25	64.1, 21.6, 51.5	0.151, 0.506, 0.756	0.0, 0.0, 0.0	64.9, 28.9, 68.6	74.5, 67.1, 67.1	
606	R23Y,087,050,ad	0.875, 0.5, 0.375	0.875, 0.5, 0.625	44	0.875, 0.491, 0.375	65.4, 26.7, 38.2	0.161, 0.512, 0.532	0.0, 0.0, 0.0	64.9, 28.9, 68.6	74.5, 67.1, 67.1	
607	R00Y,087,037,ad	0.875, 0.5, 0.5	0.875, 0.5, 0.625	390	0.875, 0.5, 0.5	67.9, 26.6, 16.8	0.161, 0.512, 0.532	0.0, 0.0, 0.0	64.9, 28.9, 68.6	74.5, 67.1, 67.1	
608	R18Y,087,037,ad	0.875, 0.5, 0.625	0.875, 0.5, 0.625	371	0.875, 0.5, 0.618	68.0, 27.2, 11.7	0.161, 0.512, 0.532	0.0, 0.0, 0.0	64.9, 28.9, 68.6	74.5, 67.1, 67.1	
609	B65R,087,037,ad	0.875, 0.5, 0.75	0.875, 0.5, 0.625	349	0.875, 0.5, 0.756	68.1, 28.6, 4.4	0.161, 0.512, 0.532	0.0, 0.0, 0.0	64.9, 28.9, 68.6	74.5, 67.1, 67.1	
610	B50R,087,037,ad	0.875, 0.5, 0.875	0.875, 0.5, 0.625	336	0.875, 0.5, 0.875	68.1, 29.7, 0.0	0.161, 0.512, 0.532	0.0, 0.0, 0.0	64.9, 28.9, 68.6	74.5, 67.1, 67.1	
611	B38R,100,050,ad	0.875, 0.5, 1.0	0.875, 0.5, 0.625	310	0.883, 0.5, 1.0	68.8, 35.8, -4.3	0.161, 0.512, 0.532	0.0, 0.0, 0.0	64.9, 28.9, 68.6	74.5, 67.1, 67.1	
612	R73Y,087,075,ad	0.875, 0.625, 0.0	0.875, 0.875, 0.437	74	0.875, 0.641, 0.0	70.5, 6.0, 72.6	0.153, 0.498, 0.0	0.0, 0.0, 0.0	71.1, 6.9, 83.0	83.3, 85.2, 85.2	
613	R68Y,087,075,ad	0.875, 0.625, 0.125	0.875, 0.75, 0.5	71	0.875, 0.637, 0.125	71.1, 8.2, 60.3	0.134, 0.357, 0.864	0.0, 0.0, 0.0	71.1, 6.9, 83.0	83.3, 85.2, 85.2	
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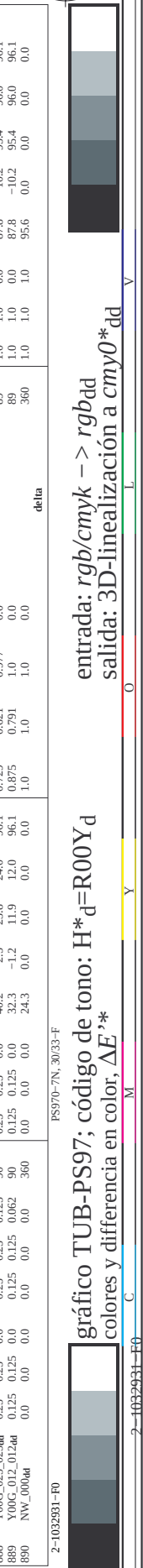
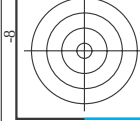
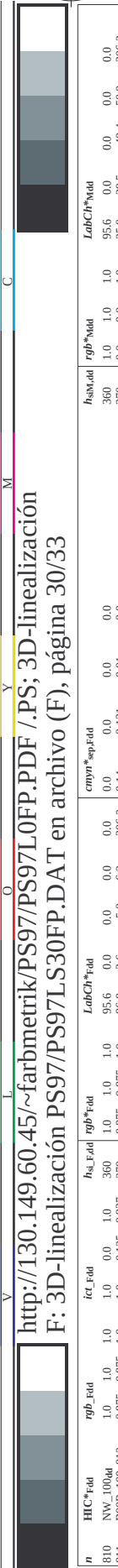
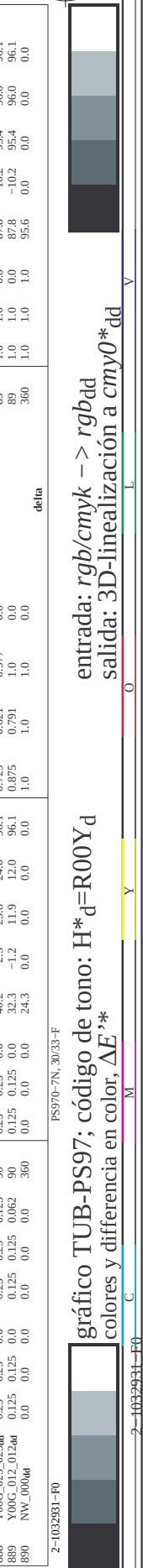
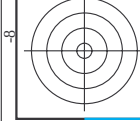
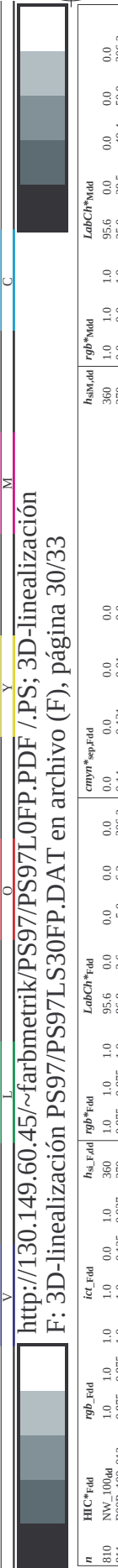
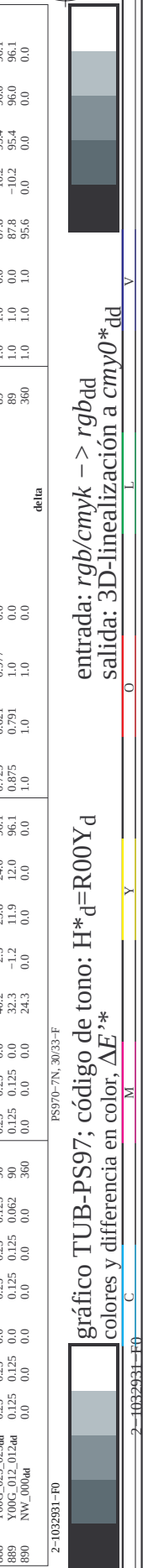
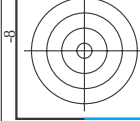
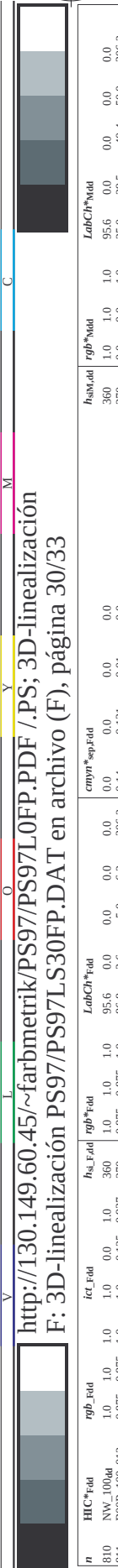
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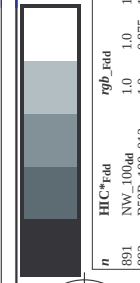
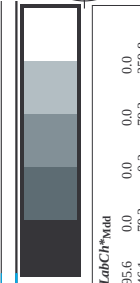
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729	NW_100Lad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	360	1.0	956	0.0
730	G50B_100.012ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
731	G50B_100.025ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
732	G50B_100.037ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
733	G50B_100.050ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
734	G50B_100.062ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
735	G50B_100.075ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
736	G50B_100.087ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
737	G50B_100.100ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
738	ROY_100.012ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	360	1.0	956	0.0
739	ROY_100.025ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
740	ROY_100.037ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
741	ROY_100.050ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
742	ROY_100.062ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
743	ROY_100.075ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
744	ROY_100.087ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
745	ROY_100.100ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
746	ROY_100.012ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	360	1.0	956	0.0
747	ROY_100.025ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
748	ROY_100.037ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
749	ROY_100.050ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
750	ROY_100.062ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
751	ROY_100.075ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
752	ROY_100.087ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
753	ROY_100.100ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
754	ROY_100.012ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	360	1.0	956	0.0
755	ROY_100.025ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
756	ROY_100.037ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
757	ROY_100.050ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
758	ROY_100.062ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
759	ROY_100.075ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
760	ROY_100.087ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
761	ROY_100.100ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
762	ROY_100.012ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	360	1.0	956	0.0
763	ROY_100.025ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
764	ROY_100.037ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
765	ROY_100.050ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
766	ROY_100.062ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
767	ROY_100.075ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
768	ROY_100.087ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
769	ROY_100.100ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
770	ROY_100.012ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	360	1.0	956	0.0
771	ROY_100.025ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
772	ROY_100.037ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
773	ROY_100.050ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
774	ROY_100.062ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
775	ROY_100.075ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
776	ROY_100.087ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
777	ROY_100.100ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
778	ROY_100.012ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	360	1.0	956	0.0
779	ROY_100.025ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
780	ROY_100.037ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
781	ROY_100.050ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
782	ROY_100.062ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
783	ROY_100.075ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
784	ROY_100.087ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
785	ROY_100.100ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
786	ROY_100.012ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	360	1.0	956	0.0
787	ROY_100.025ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
788	ROY_100.037ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
789	ROY_100.050ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
790	ROY_100.062ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
791	ROY_100.075ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
792	ROY_100.087ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
793	ROY_100.100ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
794	ROY_100.012ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	360	1.0	956	0.0
795	ROY_100.025ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
796	ROY_100.037ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
797	ROY_100.050ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
798	ROY_100.062ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
799	ROY_100.075ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
800	ROY_100.087ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
801	ROY_100.100ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
802	ROY_100.012ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	360	1.0	956	0.0
803	ROY_100.025ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
804	ROY_100.037ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
805	ROY_100.050ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
806	ROY_100.062ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
807	ROY_100.075ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
808	ROY_100.087ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5
809	ROY_100.100ad	0.875	1.0	1.0	0.875	1.0	0.0	0.0	210	1.0	568	-25.5

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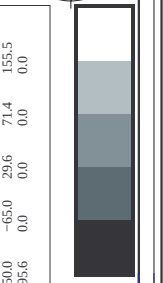
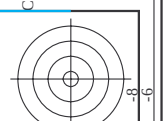
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colores y diferencia en color, ΔE*

2-1032831-F0



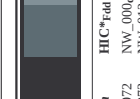
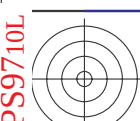


TUB matrícula: 20130201-PS97/PS97L0FP.PDF /.PS TUB material: code=rha4ta
aplicación para la medida salida en la impresión offset, separación cmy0* (CMY0)



n	HVC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmyn*sep_Fid	delta	hsa_Mid	rgb_Mid	LabCh_Mid
891	NW_100Mid	1.0	1.0	1.0	1.0	95.6	0.0	0.0	360	1.0	95.6
892	B50R_100.012Mid	1.0	0.125	0.937	1.0	89.4	0.0	0.0	330	1.0	89.4
893	B50R_100.025Mid	1.0	0.25	0.875	1.0	83.2	0.0	0.0	330	1.0	83.2
894	B50R_100.037Mid	1.0	0.375	0.812	1.0	77.0	0.0	0.0	330	1.0	77.0
895	B50R_100.050Mid	1.0	0.5	0.75	1.0	70.8	0.0	0.0	330	1.0	70.8
896	B50R_100.062Mid	1.0	0.625	0.687	1.0	64.6	0.0	0.0	330	1.0	64.6
897	B50R_100.075Mid	1.0	0.75	0.625	1.0	58.4	0.0	0.0	330	1.0	58.4
898	B50R_100.087Mid	1.0	0.875	0.562	1.0	52.3	0.0	0.0	330	1.0	52.3
899	B50R_100.100Mid	1.0	1.0	0.5	1.0	46.1	0.0	0.0	330	1.0	46.1
900	GOB_100.012Mid	0.875	1.0	0.125	0.937	89.4	0.0	0.0	360	1.0	89.4
901	NW_087Mid	0.875	0.875	0.875	0.875	86.7	0.0	0.0	360	1.0	86.7
902	B50R_087.012Mid	0.875	0.75	0.875	0.875	80.5	0.0	0.0	330	1.0	80.5
903	B50R_087.025Mid	0.875	0.625	0.812	0.875	74.3	0.0	0.0	330	1.0	74.3
904	B50R_087.037Mid	0.875	0.5	0.875	0.875	68.1	0.0	0.0	330	1.0	68.1
905	B50R_087.050Mid	0.875	0.375	0.875	0.875	61.9	0.0	0.0	330	1.0	61.9
906	B50R_087.062Mid	0.875	0.25	0.875	0.875	55.7	0.0	0.0	330	1.0	55.7
907	B50R_087.075Mid	0.875	0.125	0.875	0.875	49.5	0.0	0.0	330	1.0	49.5
908	B50R_087.100Mid	0.875	0.0	0.875	0.875	43.4	0.0	0.0	330	1.0	43.4
909	GOB_100.025Mid	0.75	1.0	0.25	0.875	84.2	0.0	0.0	360	1.0	84.2
910	GOB_100.050Mid	0.75	0.875	0.75	0.875	78.0	0.0	0.0	360	1.0	78.0
911	NW_075Mid	0.75	0.75	0.75	0.75	71.8	0.0	0.0	360	1.0	71.8
912	B50R_075.012Mid	0.75	0.625	0.75	0.75	65.6	0.0	0.0	330	1.0	65.6
913	B50R_075.025Mid	0.75	0.5	0.75	0.75	59.4	0.0	0.0	330	1.0	59.4
914	B50R_075.037Mid	0.75	0.375	0.75	0.75	53.2	0.0	0.0	330	1.0	53.2
915	B50R_075.050Mid	0.75	0.25	0.75	0.75	47.0	0.0	0.0	330	1.0	47.0
916	B50R_075.062Mid	0.75	0.125	0.75	0.75	40.8	0.0	0.0	330	1.0	40.8
917	B50R_075.100Mid	0.75	0.0	0.75	0.75	34.6	0.0	0.0	330	1.0	34.6
918	GOB_100.037Mid	0.625	1.0	0.625	1.0	78.5	0.0	0.0	360	1.0	78.5
919	GOB_100.050Mid	0.625	0.875	0.625	0.875	72.3	0.0	0.0	360	1.0	72.3
920	GOB_075.012Mid	0.625	0.75	0.625	0.75	66.1	0.0	0.0	360	1.0	66.1
921	NW_062Mid	0.625	0.625	0.625	0.625	60.0	0.0	0.0	360	1.0	60.0
922	B50R_062.012Mid	0.625	0.5	0.625	0.625	53.8	0.0	0.0	330	1.0	53.8
923	B50R_062.025Mid	0.625	0.375	0.625	0.625	47.6	0.0	0.0	330	1.0	47.6
924	B50R_062.037Mid	0.625	0.25	0.625	0.625	41.4	0.0	0.0	330	1.0	41.4
925	B50R_062.050Mid	0.625	0.125	0.625	0.625	35.2	0.0	0.0	330	1.0	35.2
926	B50R_062.100Mid	0.625	0.0	0.625	0.625	29.0	0.0	0.0	330	1.0	29.0
927	GOB_100.050Mid	0.5	1.0	0.5	1.0	72.8	0.0	0.0	360	1.0	72.8
928	GOB_075.037Mid	0.5	0.875	0.375	0.875	66.9	0.0	0.0	360	1.0	66.9
929	GOB_075.050Mid	0.5	0.75	0.25	0.875	60.7	0.0	0.0	360	1.0	60.7
930	GOB_062.012Mid	0.5	0.625	0.125	0.875	54.5	0.0	0.0	360	1.0	54.5
931	NW_050Mid	0.5	0.5	0.5	0.5	48.3	0.0	0.0	360	1.0	48.3
932	B50R_050.012Mid	0.5	0.375	0.5	0.5	42.1	0.0	0.0	360	1.0	42.1
933	B50R_050.025Mid	0.5	0.25	0.5	0.5	35.9	0.0	0.0	360	1.0	35.9
934	B50R_050.037Mid	0.5	0.125	0.5	0.5	29.7	0.0	0.0	360	1.0	29.7
935	B50R_050.100Mid	0.5	0.0	0.5	0.5	23.5	0.0	0.0	360	1.0	23.5
936	GOB_100.062Mid	0.375	1.0	0.375	1.0	67.1	0.0	0.0	360	1.0	67.1
937	GOB_087.050Mid	0.375	0.875	0.375	0.875	61.0	0.0	0.0	360	1.0	61.0
938	GOB_087.075Mid	0.375	0.75	0.375	0.875	54.9	0.0	0.0	360	1.0	54.9
939	GOB_087.100Mid	0.375	0.625	0.375	0.875	48.8	0.0	0.0	360	1.0	48.8
940	NW_037Mid	0.375	0.5	0.375	0.5	42.7	0.0	0.0	360	1.0	42.7
941	B50R_037.012Mid	0.375	0.375	0.375	0.375	36.5	0.0	0.0	360	1.0	36.5
942	B50R_037.025Mid	0.375	0.25	0.375	0.375	30.3	0.0	0.0	360	1.0	30.3
943	B50R_037.037Mid	0.375	0.125	0.375	0.375	24.1	0.0	0.0	360	1.0	24.1
944	B50R_037.100Mid	0.375	0.0	0.375	0.375	17.9	0.0	0.0	360	1.0	17.9
945	GOB_100.075Mid	0.25	1.0	0.25	1.0	61.4	0.0	0.0	360	1.0	61.4
946	GOB_087.062Mid	0.25	0.875	0.25	0.875	55.2	0.0	0.0	360	1.0	55.2
947	GOB_087.075Mid	0.25	0.75	0.25	0.875	49.0	0.0	0.0	360	1.0	49.0
948	GOB_087.100Mid	0.25	0.625	0.25	0.875	42.8	0.0	0.0	360	1.0	42.8
949	GOB_050.012Mid	0.25	0.5	0.25	0.5	36.6	0.0	0.0	360	1.0	36.6
950	GOB_050.025Mid	0.25	0.375	0.25	0.5	30.4	0.0	0.0	360	1.0	30.4
951	NW_025Mid	0.25	0.25	0.25	0.25	24.2	0.0	0.0	360	1.0	24.2
952	B50R_025.012Mid	0.25	0.125	0.25	0.25	18.0	0.0	0.0	360	1.0	18.0
953	B50R_025.025Mid	0.25	0.0	0.25	0.25	11.8	0.0	0.0	360	1.0	11.8
954	GOB_100.087Mid	0.125	1.0	0.125	1.0	55.7	0.0	0.0	360	1.0	55.7
955	GOB_087.075Mid	0.125	0.875	0.125	0.875	49.5	0.0	0.0	360	1.0	49.5
956	GOB_087.100Mid	0.125	0.75	0.125	0.875	43.3	0.0	0.0	360	1.0	43.3
957	GOB_062.050Mid	0.125	0.625	0.125	0.625	37.1	0.0	0.0	360	1.0	37.1
958	GOB_062.075Mid	0.125	0.5	0.125	0.625	30.9	0.0	0.0	360	1.0	30.9
959	GOB_037.025Mid	0.125	0.375	0.125	0.375	24.7	0.0	0.0	360	1.0	24.7
960	GOB_037.050Mid	0.125	0.25	0.125	0.375	18.5	0.0	0.0	360	1.0	18.5
961	NW_012Mid	0.125	0.125	0.125	0.125	12.3	0.0	0.0	360	1.0	12.3
962	B50R_012.012Mid	0.125	0.0	0.125	0.125	6.1	0.0	0.0	360	1.0	6.1
963	GOB_100.100Mid	0.0	1.0	0.0	1.0	50.0	0.0	0.0	360	1.0	50.0
964	GOB_087.087Mid	0.0	0.875	0.0	0.875	43.8	0.0	0.0	360	1.0	43.8
965	GOB_075.075Mid	0.0	0.75	0.0	0.75	37.6	0.0	0.0	360	1.0	37.6
966	GOB_062.062Mid	0.0	0.625	0.0	0.625	31.4	0.0	0.0	360	1.0	31.4
967	GOB_050.050Mid	0.0	0.5	0.0	0.5	25.2	0.0	0.0	360	1.0	25.2
968	GOB_037.037Mid	0.0	0.375	0.0	0.375	19.0	0.0	0.0	360	1.0	19.0
969	GOB_025.025Mid	0.0	0.25	0.0	0.25	12.8	0.0	0.0	360	1.0	12.8
970	GOB_012.012Mid	0.0	0.125	0.0	0.125	6.6	0.0	0.0	360	1.0	6.6
971	NW_000Mid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	0.0





n		HVC-Fid	rgb-Fid	icr-Fid	hsa-Fid	rgb*Fid	LabCh*Fid	cmy0*sep-Fid		hsa-ld	rgb*ld	LabCh*ld	delta	
972	NW_000ad	0.0	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
973	NW_012ad	0.125	0.125	0.125	0.125	0.125	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
974	NW_025ad	0.25	0.25	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
975	NW_037ad	0.375	0.375	0.375	0.375	0.375	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
976	NW_050ad	0.5	0.5	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
977	NW_062ad	0.625	0.625	0.625	0.625	0.625	68.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
978	NW_075ad	0.75	0.75	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
979	NW_087ad	0.875	0.875	0.875	0.875	0.875	86.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
980	NW_100ad	1.0	1.0	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
981	NW_000ad	0.0	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
982	NW_012ad	0.125	0.125	0.125	0.125	0.125	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
983	NW_025ad	0.25	0.25	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
984	NW_037ad	0.375	0.375	0.375	0.375	0.375	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
985	NW_050ad	0.5	0.5	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
986	NW_062ad	0.625	0.625	0.625	0.625	0.625	68.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
987	NW_075ad	0.75	0.75	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
988	NW_087ad	0.875	0.875	0.875	0.875	0.875	86.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
989	NW_100ad	1.0	1.0	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
990	NW_000ad	0.0	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
991	NW_012ad	0.125	0.125	0.125	0.125	0.125	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
992	NW_025ad	0.25	0.25	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
993	NW_037ad	0.375	0.375	0.375	0.375	0.375	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
994	NW_050ad	0.5	0.5	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
995	NW_062ad	0.625	0.625	0.625	0.625	0.625	68.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
996	NW_075ad	0.75	0.75	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
997	NW_087ad	0.875	0.875	0.875	0.875	0.875	86.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
998	NW_100ad	1.0	1.0	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
999	NW_000ad	0.0	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1000	NW_012ad	0.125	0.125	0.125	0.125	0.125	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1001	NW_025ad	0.25	0.25	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1002	NW_037ad	0.375	0.375	0.375	0.375	0.375	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1003	NW_050ad	0.5	0.5	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1004	NW_062ad	0.625	0.625	0.625	0.625	0.625	68.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1005	NW_075ad	0.75	0.75	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1006	NW_087ad	0.875	0.875	0.875	0.875	0.875	86.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1007	NW_100ad	1.0	1.0	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1008	NW_000ad	0.0	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1009	NW_006ad	0.066	0.066	0.066	0.066	0.066	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1010	NW_013ad	0.133	0.133	0.133	0.133	0.133	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1011	NW_020ad	0.2	0.2	0.2	0.2	0.2	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1012	NW_026ad	0.266	0.266	0.266	0.266	0.266	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1013	NW_033ad	0.333	0.333	0.333	0.333	0.333	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1014	NW_040ad	0.4	0.4	0.4	0.4	0.4	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1015	NW_046ad	0.466	0.466	0.466	0.466	0.466	57.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1016	NW_053ad	0.533	0.533	0.533	0.533	0.533	62.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1017	NW_060ad	0.6	0.6	0.6	0.6	0.6	67.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1018	NW_066ad	0.666	0.666	0.666	0.666	0.666	71.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1019	NW_073ad	0.734	0.734	0.734	0.734	0.734	76.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1020	NW_080ad	0.8	0.8	0.8	0.8	0.8	81.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1021	NW_086ad	0.866	0.866	0.866	0.866	0.866	86.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1022	NW_093ad	0.933	0.933	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1023	NW_100ad	1.0	1.0	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1024	NW_000ad	0.0	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1025	NW_006ad	0.066	0.066	0.066	0.066	0.066	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1026	NW_013ad	0.133	0.133	0.133	0.133	0.133	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1027	NW_020ad	0.2	0.2	0.2	0.2	0.2	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1028	NW_026ad	0.266	0.266	0.266	0.266	0.266	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1029	NW_033ad	0.333	0.333	0.333	0.333	0.333	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1030	NW_040ad	0.4	0.4	0.4	0.4	0.4	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1031	NW_046ad	0.466	0.466	0.466	0.466	0.466	57.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1032	NW_053ad	0.533	0.533	0.533	0.533	0.533	62.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1033	NW_060ad	0.6	0.6	0.6	0.6	0.6	67.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1034	NW_066ad	0.666	0.666	0.666	0.666	0.666	71.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1035	NW_073ad	0.734	0.734	0.734	0.734	0.734	76.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1036	NW_080ad	0.8	0.8	0.8	0.8	0.8	81.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1037	NW_086ad	0.866	0.866	0.866	0.866	0.866	86.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1038	NW_093ad	0.933	0.933	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1039	NW_100ad	1.0	1.0	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1040	NW_000ad	0.0	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1041	NW_006ad	0.066	0.066	0.066	0.066	0.066	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1042	NW_013ad	0.133	0.133	0.133	0.133	0.133	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1043	NW_020ad	0.2	0.2	0.2	0.2	0.2	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1044	NW_026ad	0.266	0.266	0.266	0.266	0.266	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1045	NW_033ad	0.333	0.333	0.333	0.333	0.333	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1046	NW_040ad	0.4	0.4	0.4	0.4	0.4	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1047	NW_046ad	0.466	0.466	0.466	0.466	0.466	57.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1048	NW_053ad	0.533	0.533	0.533	0.533	0.533	62.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1049	NW_060ad	0.6	0.6	0.6	0.6	0.6	67.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1050	NW_066ad	0.666	0.666	0.666	0.666	0.666	71.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1051	NW_073ad	0.734	0.734	0.734	0.734	0.734	76.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1052	NW_080ad	0.8	0.8	0.8	0.8	0.8	81.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0



entrada: rgb/cmyk -> rgbd
salida: 3D-linealización a cmy0*dd

gráfico TUB-PS97; código de tono: H*d=R00Yd
colores y diferencia en color, ΔE*

2-103131-F0

PS970-7N, 32/33-F

http://130.149.60.45/~farbmetrik/PS97/PS97L0FP.PDF /PS; 3D-linealización										F: 3D-linealización PS97/PS97L S30FP.DAT en archivo (F), página 33/33									
vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS97/PS97.HTM										información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik									
n	HVC_Fid	rgb_Fid	icT_Fid	hsa_Fid	rgb*_Fid	LabCH*_Fid	cmyn*_sep_Fid	0.099	0.0	0.099	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1053	NW_086dd	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	86.6 86.6 86.6	0.173 0.108 0.099	0.009	0.0	0.009	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1054	NW_093dd	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	90.8 90.8 90.8	0.09 0.054 0.0	0.05	0.0	0.054	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1055	NW_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1056	NW_006dd	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	29.0 29.0 29.0	0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1057	NW_006dd	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	29.0 29.0 29.0	0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1058	NW_013dd	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	33.8 33.8 33.8	0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1059	NW_026dd	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	43.3 43.3 43.3	0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1060	NW_026dd	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	43.3 43.3 43.3	0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1061	NW_033dd	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	48.1 48.1 48.1	0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1062	NW_040dd	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	52.8 52.8 52.8	0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1063	NW_046dd	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	57.5 57.5 57.5	0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1064	NW_053dd	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 62.3 62.3	0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1065	NW_053dd	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 62.3 62.3	0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1066	NW_066dd	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	71.8 71.8 71.8	0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1067	NW_073dd	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	76.6 76.6 76.6	0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1068	NW_086dd	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	81.3 81.3 81.3	0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1069	NW_086dd	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	86.0 86.0 86.0	0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1070	NW_093dd	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	90.8 90.8 90.8	0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1071	NW_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1072	NW_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1073	ROY_100_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1074	ROY_100_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1075	G50B_100_100dd	0.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	0.0 1.0 1.0	45.4 70.9 44.8	0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1076	Y06C_100_100dd	0.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	0.0 1.0 1.0	57.8 -25.5 -41.5	0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1077	B06B_100_100dd	0.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	0.0 1.0 1.0	57.8 -25.5 -41.5	0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1078	B06B_100_100dd	0.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	0.0 1.0 1.0	57.8 -25.5 -41.5	0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1079	B50R_100_100dd	0.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	0.0 1.0 1.0	50.0 29.5 29.5	0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1079	B50R_100_100dd	0.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	0.0 1.0 1.0	50.0 29.5 29.5	0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

entrada: rgb/cmyk -> rgbd
salida: 3D-linealización a cmy0*dd

gráfico TUB-PS97; código de tono: H*_d=R00Y_d
colores y diferencia en color, ΔE*

PS970-7N, 3333-F

2-1033231-F0