

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

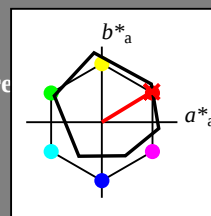
Datos del dispositivo (d) o elemental (e) color:

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

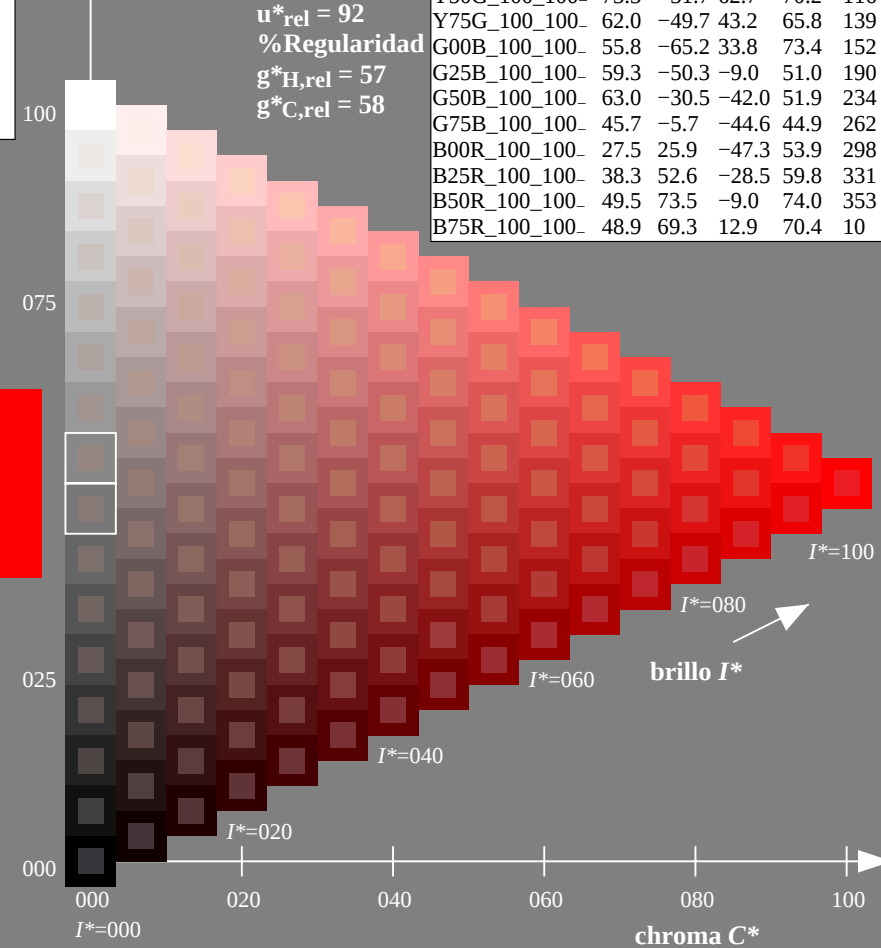
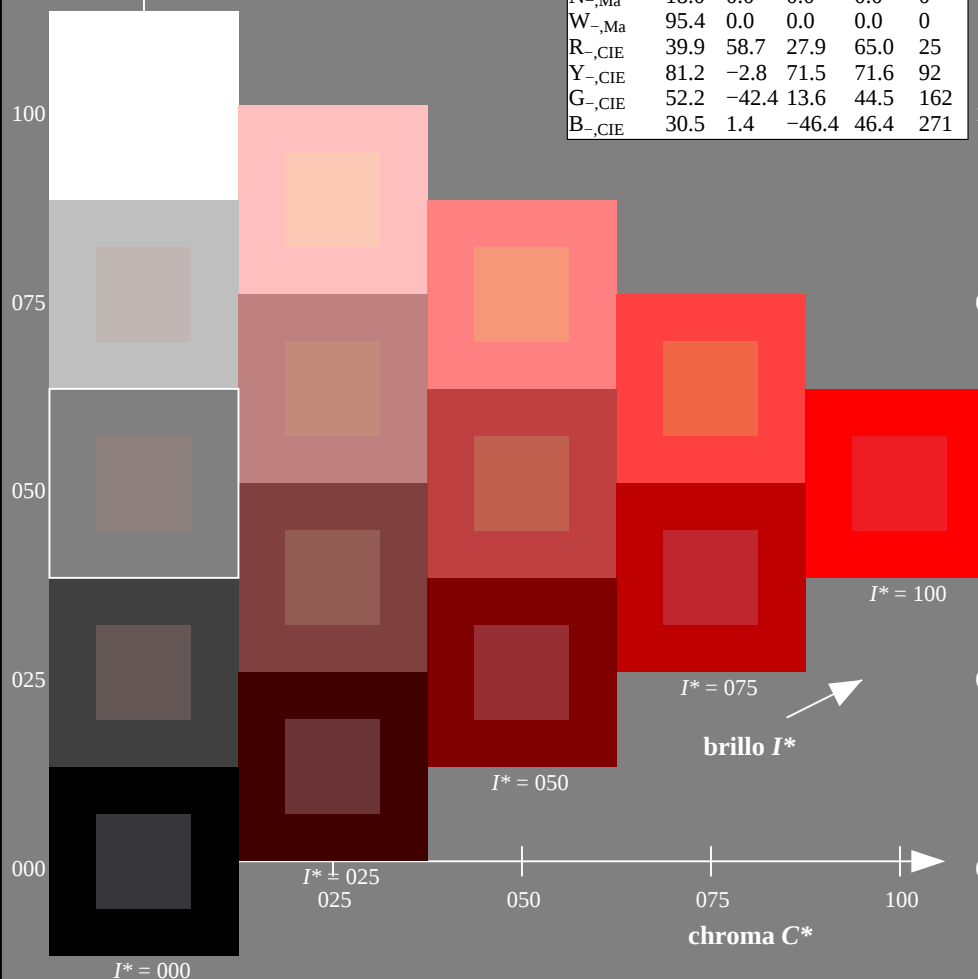


gráfico TUB-PS97; código de tono: $H^*_- = R00Y_-$
gráfico según a DIN 33872, 3D=1, de=0, $cmY0^*$

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:

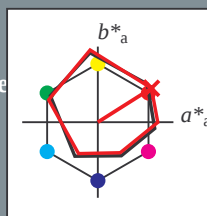
HIC^*_d

código de tono para los colores

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

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

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

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

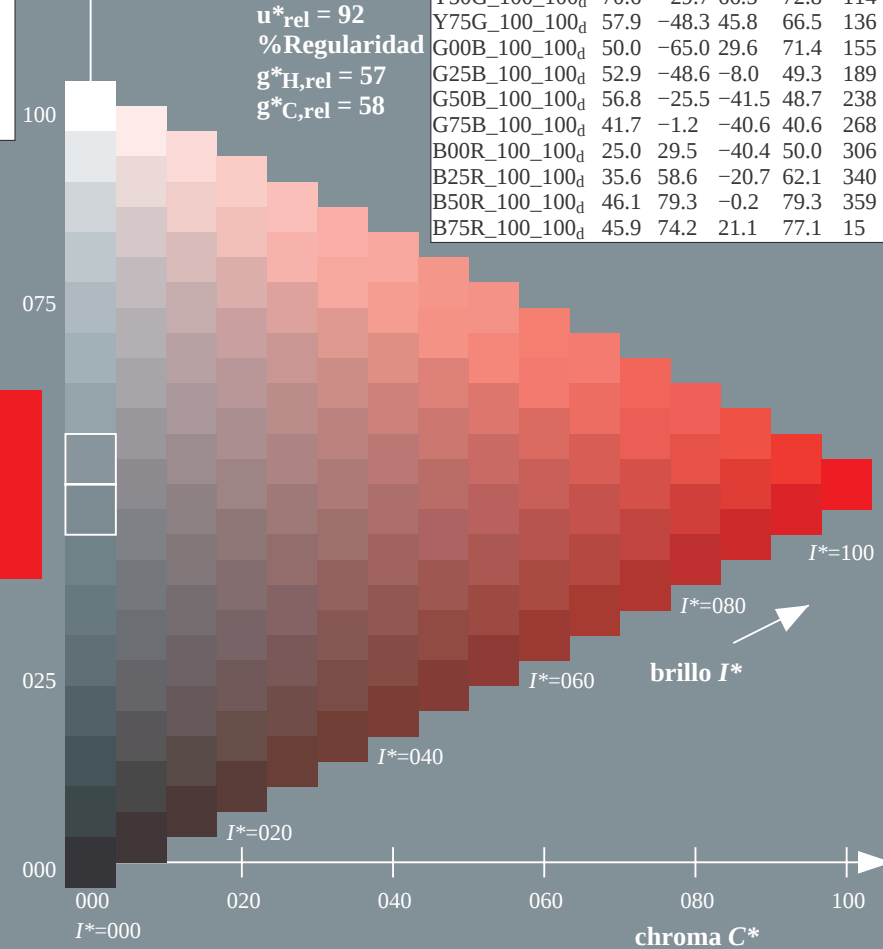
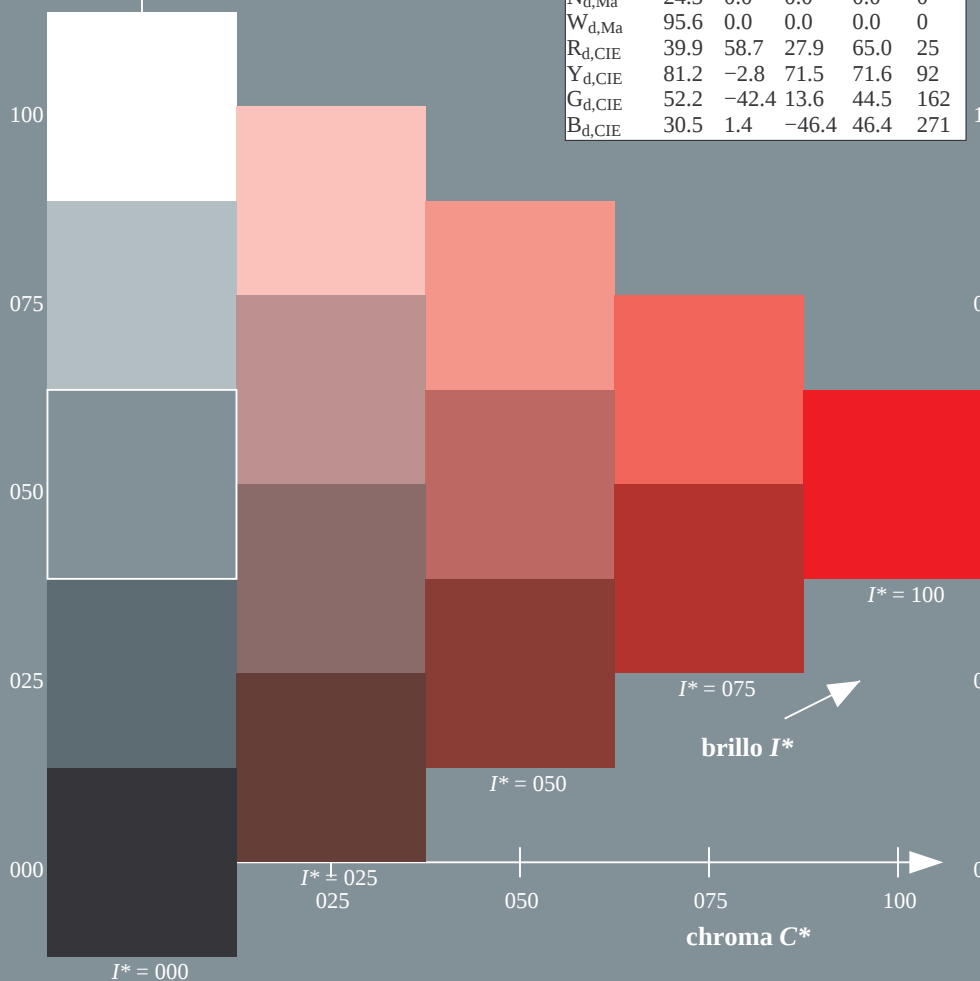


gráfico TUB-PS97; código de tono: $H^*_d=R00Y_d$
gráfico según a DIN 33872, 3D=1, de=0, $cmY0^*$

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

salida: 3D-linealización a $cmY0^*_{dd}$

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

$H^*_d = R00Y_d$

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

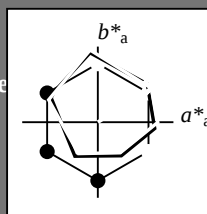
HIC^*_d

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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
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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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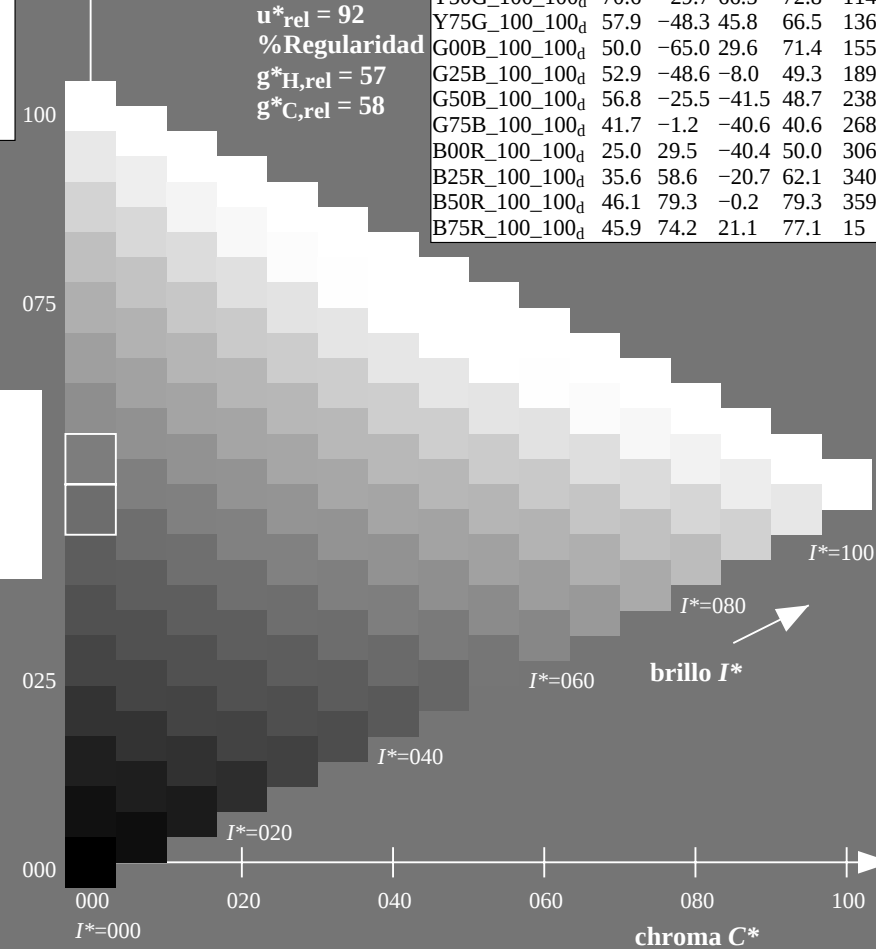
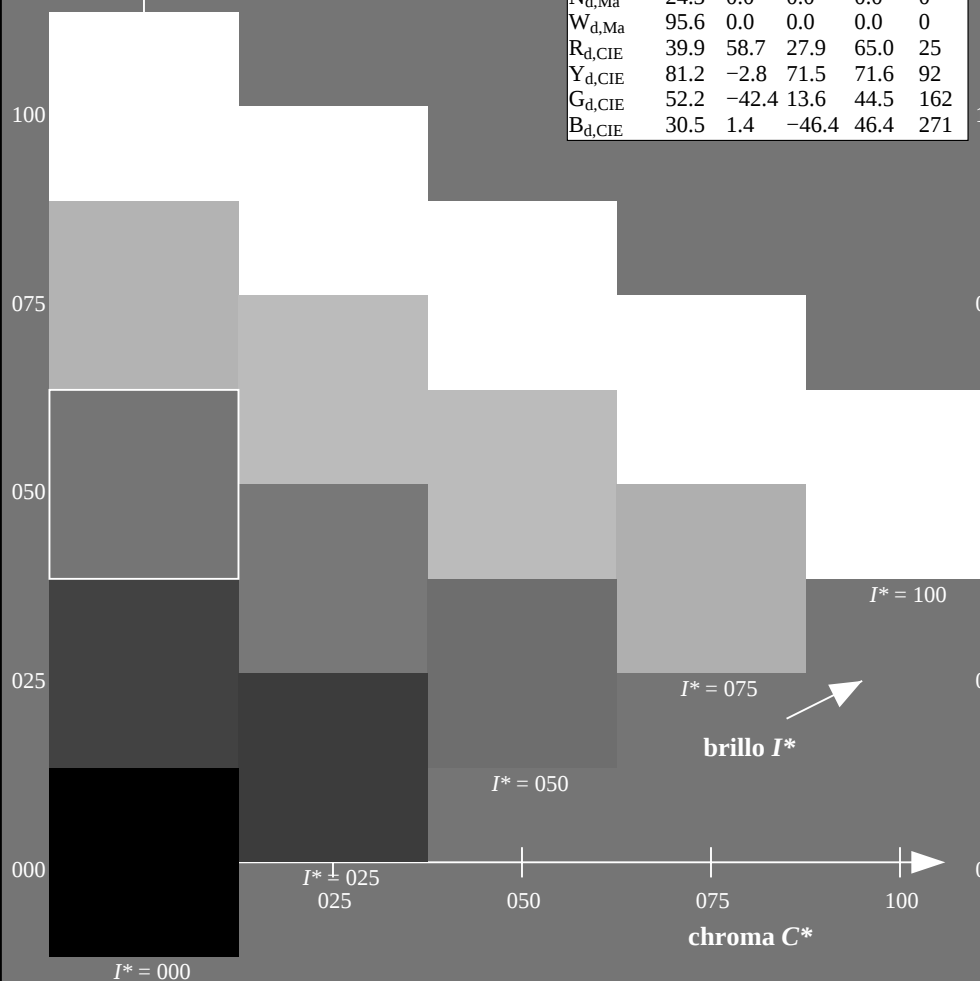


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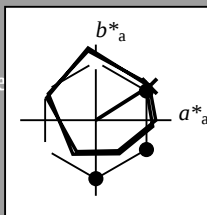
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N _d ,Ma	24.3	0.0	0.0	0.0	0
W _d ,Ma	95.6	0.0	0.0	0.0	0
R _d ,CIE	39.9	58.7	27.9	65.0	25
Y _d ,CIE	81.2	-2.8	71.5	71.6	92
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triángulo claridad T^*

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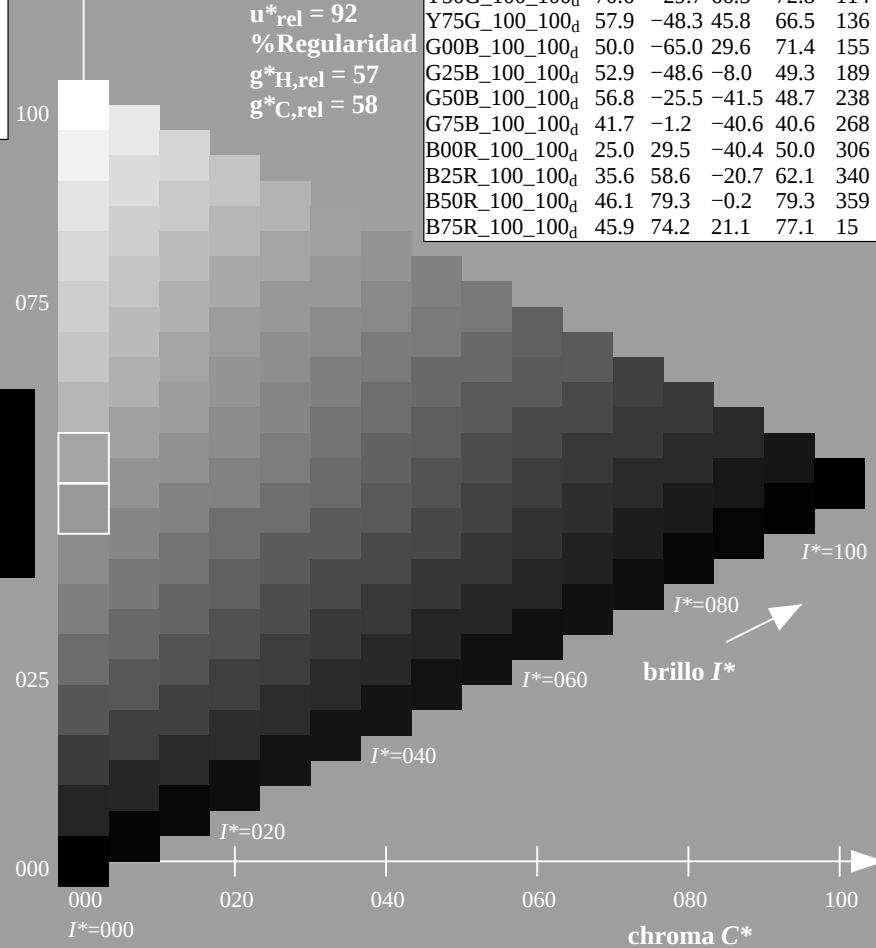
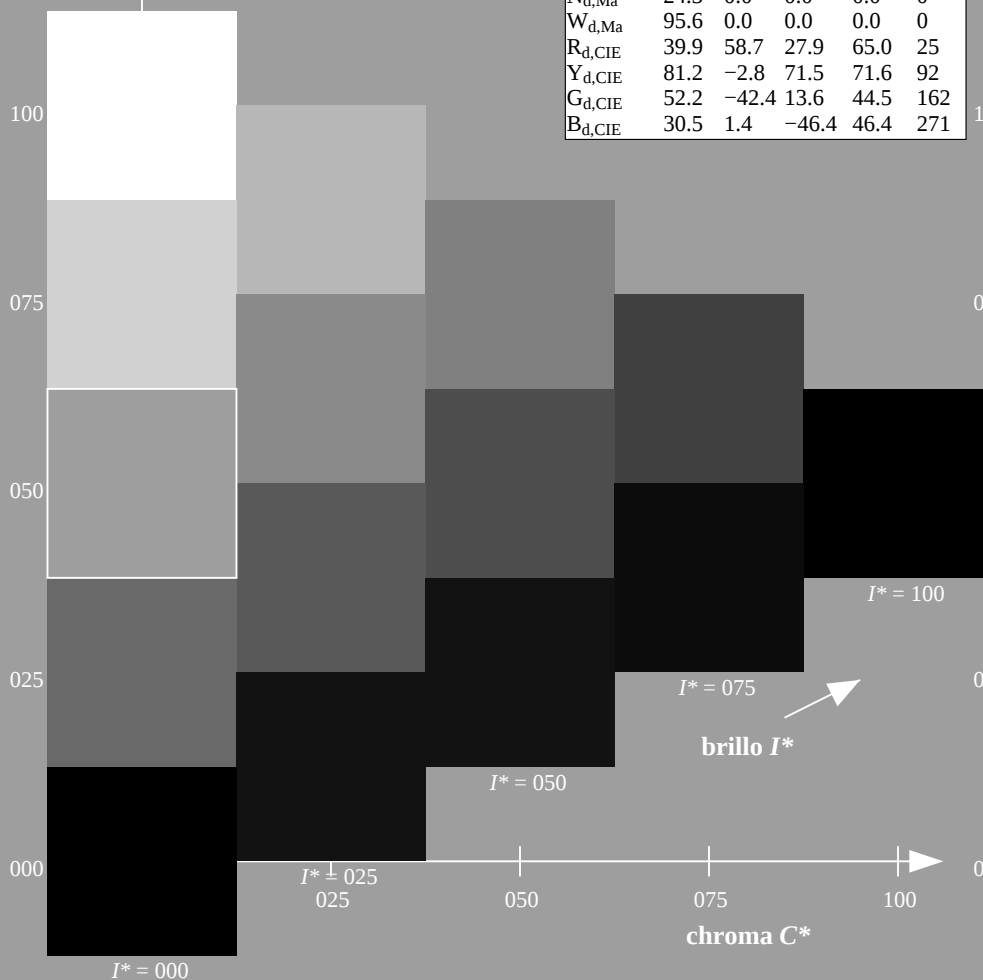


gráfico TUB-PS97; código de tono: $H^*_d=R00Y_d$
gráfico según a DIN 33872, 3D=1, de=0, $cmY0^*$

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

salida: 3D-linealización a $cmY0^*_{dd}$

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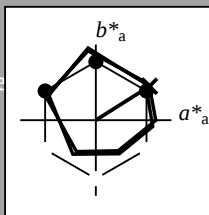
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Y25G_100_100 _d	81.2	-17.0	84.3	86.0	101
Y50G_100_100 _d	70.6	-29.7	66.5	72.8	114
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G00B_100_100 _d	50.0	-65.0	29.6	71.4	155
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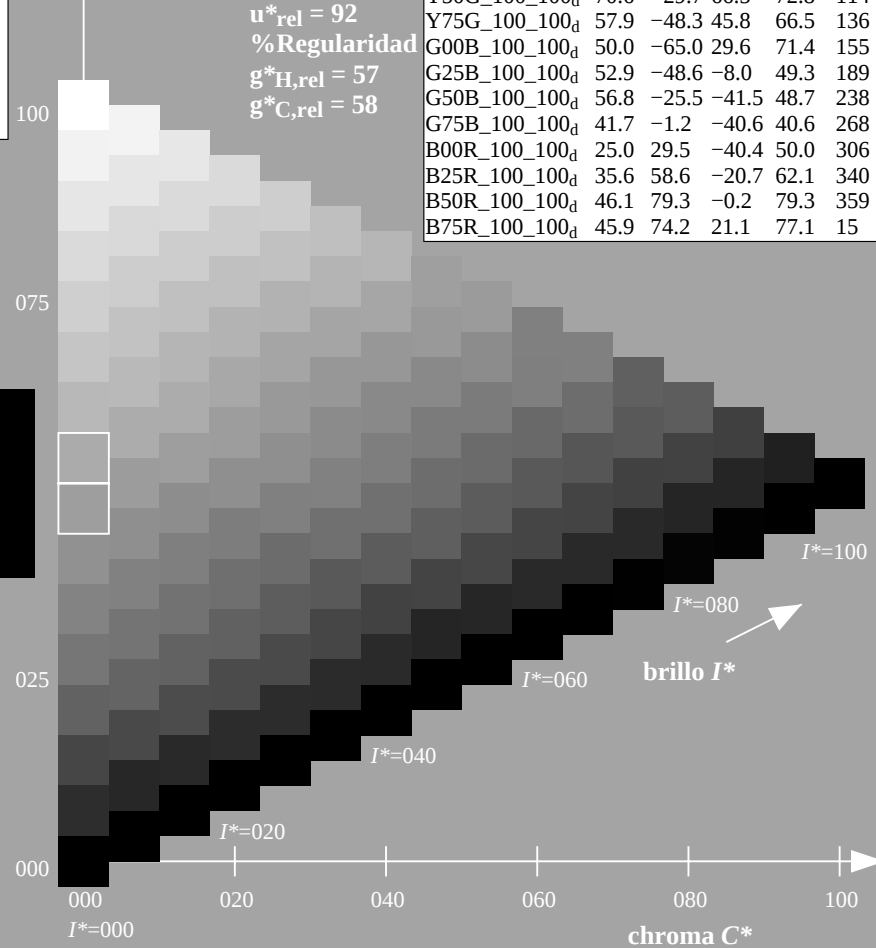
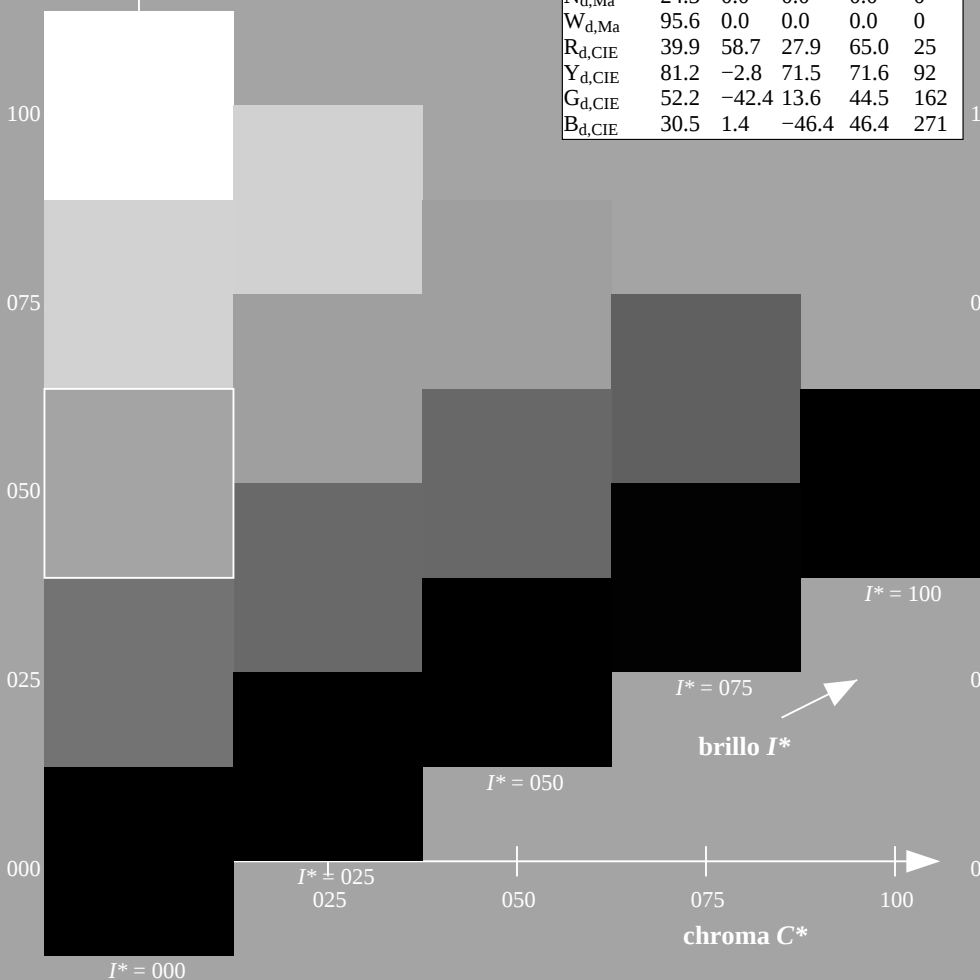
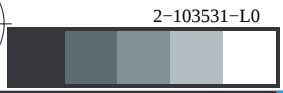
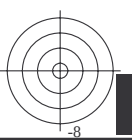


gráfico TUB-PS97; código de tono: $H^*_d=R00Y_d$
gráfico según a DIN 33872, 3D=1, de=0, $cmY0^*$

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

$J=Y_d$

$LCH^*_d = 87.8 \quad 96.0 \quad 96.1$

$LAB^*_d = 87.8 \quad -10.2 \quad 95.4$

$rgb^*_d = 1.0 \quad 1.0 \quad 0.0$

$L=G_d$

$LCH^*_d = 50.0 \quad 71.4 \quad 155.5$

$LAB^*_d = 50.0 \quad -65.0 \quad 29.6$

$rgb^*_d = 0.0 \quad 1.0 \quad 0.0$

$C=C_d$

$LCH^*_d = 56.8 \quad 48.7 \quad 238.4$

$LAB^*_d = 56.8 \quad -25.5 \quad -41.5$

$rgb^*_d = 0.0 \quad 1.0 \quad 1.0$

b^*_d CIELAB (a^*_d, b^*_d)

$O=R_d$

$LCH^*_d = 45.4 \quad 83.9 \quad 32.3$

$LAB^*_d = 45.4 \quad 70.9 \quad 44.8$

$rgb^*_d = 1.0 \quad 0.0 \quad 0.0$

$M=M_d$

$LCH^*_d = 46.1 \quad 79.3 \quad 359.8$

$LAB^*_d = 46.1 \quad 79.3 \quad -0.2$

$rgb^*_d = 1.0 \quad 0.0 \quad 1.0$

$V=B_d$

$LCH^*_d = 25.0 \quad 50.0 \quad 306.2$

$LAB^*_d = 25.0 \quad 29.5 \quad -40.4$

$rgb^*_d = 0.0 \quad 0.0 \quad 1.0$

b^*_e CIELAB (a^*_e, b^*_e)

Y_e

$LCH^*_e = 83.6 \quad 90.4 \quad 92.3$

$LAB^*_e = 83.6 \quad -3.6 \quad 90.4$

$rgb^*_{de} = 1.0 \quad 0.878 \quad 0.0$

G_e

$LCH^*_e = 50.6 \quad 65.2 \quad 162.2$

$LAB^*_e = 50.6 \quad -62.1 \quad 19.9$

$rgb^*_{de} = 0.0 \quad 1.0 \quad 0.151$

C_e

$LCH^*_e = 55.0 \quad 45.3 \quad 216.9$

$LAB^*_e = 55.0 \quad -36.2 \quad -27.2$

$rgb^*_{de} = 0.0 \quad 1.0 \quad 0.747$

B_e

$LCH^*_e = 40.2 \quad 40.6 \quad 271.7$

$LAB^*_e = 40.2 \quad 1.2 \quad -40.6$

$rgb^*_{de} = 0.0 \quad 0.458 \quad 1.0$

R_e

$LCH^*_e = 45.6 \quad 80.0 \quad 25.4$

$LAB^*_e = 45.6 \quad 72.2 \quad 34.4$

$rgb^*_{de} = 1.0 \quad 0.0 \quad 0.254$

M_e

$LCH^*_e = 31.1 \quad 55.9 \quad 328.6$

$LAB^*_e = 31.1 \quad 47.7 \quad -29.1$

$rgb^*_{de} = 0.321 \quad 0.0 \quad 1.0$

b^*_s CIELAB (a^*_s, b^*_s)

Y_s

$LCH^*_s = 81.4 \quad 87.9 \quad 90.0$

$LAB^*_s = 81.4 \quad 0.0 \quad 87.9$

$rgb^*_{ds} = 1.0 \quad 0.828 \quad 0.0$

G_s

$LCH^*_s = 52.3 \quad 68.9 \quad 150.0$

$LAB^*_s = 52.3 \quad -59.6 \quad 34.4$

$rgb^*_{ds} = 0.062 \quad 1.0 \quad 0.0$

R_s

$LCH^*_s = 45.5 \quad 82.4 \quad 30.0$

$LAB^*_s = 45.5 \quad 71.3 \quad 41.2$

$rgb^*_{ds} = 1.0 \quad 0.0 \quad 0.096$

M_s

$LCH^*_s = 31.6 \quad 56.5 \quad 330.0$

$LAB^*_s = 31.6 \quad 49.0 \quad -28.2$

$rgb^*_{ds} = 0.337 \quad 0.0 \quad 1.0$

C_s

$LCH^*_s = 54.5 \quad 45.7 \quad 210.0$

$LAB^*_s = 54.5 \quad -39.6 \quad -22.8$

$rgb^*_{ds} = 0.0 \quad 1.0 \quad 0.685$

B_s

$LCH^*_s = 40.9 \quad 40.6 \quad 270.0$

$LAB^*_s = 40.9 \quad 0.0 \quad -40.6$

$rgb^*_{ds} = 0.0 \quad 0.479 \quad 1.0$

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

$rgb^*_{de} LCH^*_e LAB^*_e$

$h_{ab,i}$

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

(1)

$h_{ab,s}$

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

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

(2)

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

(3)

$h_{ab,e}$

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

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

(4)

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

(5)

$h_{ab,i}$

$h_{ab,d}$

rgb^*_{de}

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PS970-72

$LAB^*Ia0, YN=0\%$, $XYZnW=3.6, 4.2, 6.1, 85.4, 89.1, 104.8$, $LAB^*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0$

gráfico TUB-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 $cmy0^*_{dd}$

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

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-6

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}			$LAB^*_{dd64M}(x=LabCh)$							$rgb^*_{dex361M}$			$LAB^*_{dex361M}$						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				0.810	0.0	1.0	46.1	79.3	-0.1	79.3	359				
385.6	375.0	371.2	1.0	0.0	0.25	45.6	72.1	34.6	80.0	385.6				0.9	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				0.91	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				

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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/PS97L0FA.TXT /.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}	$LAB^*_{dd361M}(x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
32	30	25	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32	1.0	0.0	0.0	1.0	0.0	0.0	0.0
33	31	26	1.0	0.016	0.0	45.9	69.8	45.5	83.4	33	1.0	0.0	0.055	45.5	71.2	42.8	83.1
33	32	27	1.0	0.033	0.0	46.3	68.8	46.1	82.8	33	1.0	0.0	0.013	45.5	71.0	44.4	83.7
34	33	28	1.0	0.05	0.0	46.8	67.7	46.8	82.3	34	1.0	0.0	0.015	0.0	45.9	70.0	45.5
35	34	29	1.0	0.066	0.0	47.3	66.6	47.4	81.8	35	1.0	0.0	0.036	0.0	46.5	68.6	46.3
36	35	31	1.0	0.083	0.0	47.7	65.5	48.0	81.2	36	1.0	0.0	0.057	0.0	47.1	67.3	47.1
36	36	32	1.0	0.1	0.0	48.2	64.4	48.5	80.7	36	1.0	0.0	0.079	0.0	47.6	65.9	47.9
37	37	33	1.0	0.116	0.0	48.6	63.3	49.1	80.2	37	1.0	0.1	0.0	48.2	64.5	48.6	80.7
38	38	34	1.0	0.133	0.0	49.2	62.1	49.8	79.6	38	1.0	0.121	0.0	48.8	63.1	49.3	80.1
39	39	35	1.0	0.15	0.0	49.8	60.7	50.7	79.1	39	1.0	0.137	0.0	49.4	61.8	50.1	79.6
41	40	36	1.0	0.166	0.0	50.5	59.2	51.6	78.6	41	1.0	0.151	0.0	49.9	60.6	50.9	79.1
42	41	37	1.0	0.183	0.0	51.1	57.8	52.5	78.1	42	1.0	0.166	0.0	50.5	59.4	51.6	78.7
43	42	38	1.0	0.2	0.0	51.7	56.3	53.3	77.5	43	1.0	0.18	0.0	51.0	58.1	52.3	78.2
44	43	39	1.0	0.216	0.0	52.4	54.9	54.0	77.0	44	1.0	0.194	0.0	51.6	56.9	53.0	77.8
45	44	41	1.0	0.233	0.0	53.0	53.4	54.8	76.5	45	1.0	0.209	0.0	52.1	55.6	53.7	77.3
46	45	42	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46	1.0	0.223	0.0	52.7	54.4	54.4	76.9
48	46	43	1.0	0.266	0.0	54.4	50.4	56.5	75.7	48	1.0	0.237	0.0	53.2	53.1	55.0	76.4
49	47	44	1.0	0.283	0.0	55.1	48.9	57.4	75.4	49	1.0	0.251	0.0	53.7	51.8	55.6	76.0
50	48	45	1.0	0.3	0.0	55.8	47.4	58.4	75.2	50	1.0	0.264	0.0	54.3	50.7	56.3	75.8
52	49	46	1.0	0.316	0.0	56.6	45.8	59.2	74.9	52	1.0	0.276	0.0	54.8	49.6	57.1	75.6
53	50	47	1.0	0.333	0.0	57.3	44.2	60.1	74.6	53	1.0	0.288	0.0	55.4	48.5	57.8	75.4
54	51	48	1.0	0.35	0.0	58.0	42.7	60.9	74.4	54	1.0	0.301	0.0	55.9	47.3	58.5	75.2
56	52	49	1.0	0.366	0.0	58.8	41.1	61.7	74.1	56	1.0	0.313	0.0	56.5	46.2	59.1	75.0
57	53	51	1.0	0.383	0.0	59.5	39.5	62.5	74.0	57	1.0	0.326	0.0	57.0	45.0	59.8	74.8
59	54	52	1.0	0.4	0.0	60.3	38.1	63.5	74.1	59	1.0	0.338	0.0	57.6	43.9	60.4	74.6
60	55	53	1.0	0.416	0.0	61.0	36.6	64.5	74.1	60	1.0	0.35	0.0	58.1	42.7	61.0	74.4
61	56	54	1.0	0.433	0.0	61.8	35.1	65.4	74.2	61	1.0	0.363	0.0	58.6	41.5	61.5	74.2
63	57	55	1.0	0.45	0.0	62.6	33.6	66.2	74.3	63	1.0	0.375	0.0	59.2	40.3	62.1	74.0
64	58	56	1.0	0.466	0.0	63.3	32.0	67.1	74.4	64	1.0	0.387	0.0	59.8	39.3	62.8	74.1
65	59	57	1.0	0.483	0.0	64.1	30.5	67.9	74.4	65	1.0	0.4	0.0	60.3	38.2	63.5	74.1
67	60	58	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67	1.0	0.412	0.0	60.9	37.1	64.2	74.2
68	61	60	1.0	0.516	0.0	65.8	27.2	69.9	75.0	68	1.0	0.424	0.0	61.4	36.0	64.9	74.2
70	62	61	1.0	0.533	0.0	66.8	25.5	71.1	75.6	70	1.0	0.436	0.0	62.0	34.9	65.6	74.3
71	63	62	1.0	0.555	0.0	67.7	23.8	72.3	76.1	71	1.0	0.449	0.0	62.6	33.7	66.2	74.3
73	64	63	1.0	0.566	0.0	68.7	22.0	73.5	76.7	73	1.0	0.461	0.0	63.1	32.6	66.9	74.4
74	65	64	1.0	0.583	0.0	69.7	20.2	74.6	77.3	74	1.0	0.473	0.0	63.7	31.5	67.5	74.4
76	66	65	1.0	0.6	0.0	70.6	18.3	75.6	77.8	76	1.0	0.486	0.0	64.2	30.3	68.0	74.5
77	67	66	1.0	0.616	0.0	71.6	16.4	76.6	78.4	77	1.0	0.498	0.0	64.8	29.1	68.6	74.5
79	68	67	1.0	0.633	0.0	72.5	14.8	77.6	79.0	79	1.0	0.509	0.0	65.4	28.0	69.4	74.8
80	69	68	1.0	0.65	0.0	73.2	13.6	78.5	79.7	80	1.0	0.52	0.0	66.1	26.9	70.2	75.2
81	70	70	1.0	0.666	0.0	74.0	12.3	79.5	80.4	81	1.0	0.531	0.0	66.7	25.8	71.0	75.6
82	71	71	1.0	0.683	0.0	74.8	11.0	80.4	81.1	82	1.0	0.542	0.0	67.3	24.7	71.8	75.9
83	72	72	1.0	0.7	0.0	75.6	9.6	81.3	81.9	83	1.0	0.553	0.0	67.9	23.6	72.6	76.3
84	73	73	1.0	0.716	0.0	76.3	8.3	82.2	82.6	84	1.0	0.564	0.0	68.6	22.4	73.3	76.6
85	74	74	1.0	0.733	0.0	77.1	6.9	83.0	83.3	85	1.0	0.574	0.0	69.2	21.2	74.0	77.0
86	75	75	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86	1.0	0.585	0.0	69.8	20.0	74.7	77.4

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

TUB matrícula: 20130201-PS97/PS97L0FA.TXT /.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^*_{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/PS97L0FA.TXT /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (CMY0)
TUB material: code=rha4ta

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

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

	a_b	b_{ab}	b_{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^*_d	rgb^*_s	rgb^*_e								
114	120	127	0.5	1.0	0.0	70.6	-29.7 66.5 72.8	114	0.399	1.0	0.0	66.7	-34.5 59.9 69.2	120	0.5	1.0	0.0					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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					
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	0.0	0.0	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	0.017	0.0	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	0.033	0.0	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	0.05	0.0	0.05
158	154	165	0.0	1.0	0.066	50.3	-63.9 25.4 68.8	158	0.017	1.0	0.0	50.7	-63.5 31.0 70.7	154	0.0	1.0	0.067	0.0	1.0	0.067	0.0	0.067
159	155	166	0.0	1.0	0.083	50.3	-63.6 24.4 68.1	159	0.006	1.0	0.0	50.3	-64.4 30.1 71.2	155	0.0	1.0	0.083	0.0	1.0	0.083	0.0	0.083
159	156	167	0.0	1.0	0.1	50.4	-63.3 23.4 67.5	159	0.0	1.0	0.012	50.1	-64.7 28.9 71.0	156	0.0	1.0	0.1	0.0	1.0	0.1	0.0	0.1
160	157	168	0.0	1.0	0.116	50.5	-62.9 22.4 66.8	160	0.0	1.0	0.035	50.2	-64.4 27.4 70.0	157	0.0	1.0	0.117	0.0	1.0	0.117	0.0	0.117
161	158	169	0.0	1.0	0.133	50.5	-62.5 21.2 66.1	161	0.0	1.0	0.059	50.3	-64.0 25.9 69.1	158	0.0	1.0	0.133	0.0	1.0	0.133	0.0	0.133
162	159	170	0.0	1.0	0.15	50.6	-62.1 19.9 65.2	162	0.0	1.0	0.083	50.4	-63.5 24.4 68.2	159	0.0	1.0	0.15	0.0	1.0	0.15	0.0	0.15
163	160	171	0.0	1.0	0.166	50.7	-61.6 18.7 64.4	163	0.0	1.0	0.107	50.5	-63.1 23.0 67.2	160	0.0	1.0	0.167	0.0	1.0	0.167	0.0	0.167
164	161	172	0.0	1.0	0.183	50.8	-61.1 17.4 63.6	164	0.0	1.0	0.129	50.6	-62.6 21.6 66.3	161	0.0	1.0	0.183	0.0	1.0	0.183	0.0	0.183
164	162	173	0.0	1.0	0.2	50.9	-60.6 16.2 62.7	164	0.0	1.0	0.147	50.7	-62.1 20.2 65.4	162	0.0	1.0	0.2	0.0	1.0	0.2	0.0	0.2
165	163	174	0.0	1.0	0.216	51.0	-60.1 15.0 61.9	165	0.0	1.0	0.165	50.8	-61.6 18.9 64.5	163	0.0	1.0	0.217	0.0	1.0	0.217	0.0	0.217
166	164	175	0.0	1.0	0.233	51.1	-59.5 13.9 61.1	166	0.0	1.0	0.183	50.9	-61.1 17.5 63.7	164	0.0	1.0	0.233	0.0	1.0	0.233	0.0	0.233
167	165	175	0.0	1.0	0.25	51.2	-58.9 12.7 60.3	167	0.0	1.0	0.2	51.0	-60.5 16.2 62.8	165	0.0	1.0	0.25	0.0	1.0	0.25	0.0	0.25

2-1031131-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 12/33

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 $cmy0^*_{dd}$

2-1031131-F0

2-1031131-F0

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

TUB matrícula: 20130201-PS97/PS97L0FA.TXT /.PS TUB material: code=rhata
+ aplicación para la medida salida en la impresión offset, separación cmy0* (CMY0)

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0; D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM$; $h_{ab,d} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGCBM$; $h = 23.2, 66.1, 155.5, 238.4, 206.2, 350.9$; Six hue angles of the eleventh colours $RYGCBM$; $h = 25.5, 92.3, 162.2, 212.0, 271.1, 329.6$.

Six hue angles of the device colours R10C1d _g , h _{ab,d} = 32.3, 36.1, 133.3, 230.4, 306.2, 333.6, LAB* _d (x=LabCh)										Six hue angles of the elementary colours R10C1d _g , h _{ab,e} = 23.3, 32.3, 102.2, 217.0, 217.1, 326.6, LAB* _e (x=LabCh)										Six hue angles of the device colours R10C1d _g , h _{ab,d} = 32.3, 36.1, 133.3, 230.4, 306.2, 333.6, LAB* _d (x=LabCh)										Six hue angles of the elementary colours R10C1d _g , h _{ab,e} = 23.3, 32.3, 102.2, 217.0, 217.1, 326.6, LAB* _e (x=LabCh)									
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _d dd361Mi	LAB* _d dd361Mi (x=LabCh)	rgb* _d ds361Mi	LAB* _d ds361Mi (x=LabCh)	rgb* _e dd361Mi	LAB* _e dd361Mi (x=LabCh)	rgb* _e de361Mi	LAB* _e de361Mi (x=LabCh)	rgb* _d dd361Mi	LAB* _d dd361Mi (x=LabCh)	rgb* _d ds361Mi	LAB* _d ds361Mi (x=LabCh)	rgb* _e dd361Mi	LAB* _e dd361Mi (x=LabCh)	rgb* _e de361Mi	LAB* _e de361Mi (x=LabCh)	rgb* _d dd361Mi	LAB* _d dd361Mi (x=LabCh)	rgb* _d ds361Mi	LAB* _d ds361Mi (x=LabCh)	rgb* _e dd361Mi	LAB* _e dd361Mi (x=LabCh)	rgb* _e de361Mi	LAB* _e de361Mi (x=LabCh)													
167	165	175	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167	0.0	1.0	0.2	51.0	-60.5	16.2	62.8	165	0.0	1.0	0.25	0.0	1.0	0.364	52.0	-55.0	3.9	55.2	175	0.0	1.0	0.25							
168	166	176	0.0	1.0	0.266	51.3	-58.4	11.3	59.5	168	0.0	1.0	0.218	51.1	-60.0	15.0	61.9	166	0.0	1.0	0.267	0.0	1.0	0.376	52.0	-54.5	3.0	54.6	176	0.0	1.0	0.267							
170	167	177	0.0	1.0	0.283	51.4	-57.9	10.0	58.8	170	0.0	1.0	0.236	51.2	-59.3	13.7	61.0	167	0.0	1.0	0.283	0.0	1.0	0.385	52.1	-54.1	2.1	54.3	177	0.0	1.0	0.283							
171	168	178	0.0	1.0	0.3	51.5	-57.3	8.7	58.0	171	0.0	1.0	0.253	51.2	-58.8	12.5	60.2	168	0.0	1.0	0.3	0.0	1.0	0.394	52.2	-53.8	1.3	53.9	178	0.0	1.0	0.3							
172	169	179	0.0	1.0	0.316	51.6	-56.8	7.4	57.3	172	0.0	1.0	0.267	51.3	-58.4	11.4	59.5	169	0.0	1.0	0.317	0.0	1.0	0.403	52.2	-53.4	0.4	53.5	179	0.0	1.0	0.317							
173	170	180	0.0	1.0	0.333	51.7	-56.2	6.1	56.5	173	0.0	1.0	0.281	51.4	-57.9	10.2	58.9	170	0.0	1.0	0.333	0.0	1.0	0.412	52.3	-53.0	-0.3	53.1	180	0.0	1.0	0.333							
174	171	181	0.0	1.0	0.35	51.8	-55.5	4.9	55.8	174	0.0	1.0	0.295	51.5	-57.5	9.1	58.3	171	0.0	1.0	0.35	0.0	1.0	0.421	52.4	-52.6	-1.2	52.7	181	0.0	1.0	0.35							
176	172	182	0.0	1.0	0.366	51.9	-54.9	3.7	55.0	176	0.0	1.0	0.309	51.6	-57.0	8.0	57.7	172	0.0	1.0	0.367	0.0	1.0	0.43	52.5	-52.2	-2.0	52.3	182	0.0	1.0	0.367							
177	173	183	0.0	1.0	0.383	52.0	-54.2	3.3	54.3	177	0.0	1.0	0.323	51.7	-56.5	6.9	57.0	173	0.0	1.0	0.383	0.0	1.0	0.439	52.5	-51.8	-2.8	51.9	183	0.0	1.0	0.383							
179	174	184	0.0	1.0	0.4	52.2	-53.6	2.0	53.6	179	0.0	1.0	0.337	51.8	-56.0	5.9	56.4	174	0.0	1.0	0.4	0.0	1.0	0.448	52.6	-51.3	-3.6	51.6	184	0.0	1.0	0.4							
180	175	185	0.0	1.0	0.416	52.3	-52.8	-0.8	52.9	180	0.0	1.0	0.351	51.9	-55.5	4.9	55.8	175	0.0																				

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
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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 $cmy0^*_{dd}$

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{de361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$
289	255	258	0.0	0.25 1.0	32.8	14.3	-40.2 42.7	289	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	0.233 1.0
292	257	259	0.0	0.216 1.0	31.7	16.4	-40.3 43.6	292	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	0.2 1.0
294	259	261	0.0	0.183 1.0	30.6	18.5	-40.4 44.5	294	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	0.167 1.0
297	261	263	0.0	0.15 1.0	29.5	20.7	-40.4 45.4	297	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	0.133 1.0
299	263	265	0.0	0.116 1.0	28.4	22.8	-40.3 46.3	299	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	0.1 1.0
301	265	267	0.0	0.083 1.0	27.4	24.7	-40.4 47.4	301	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	0.067 1.0
303	267	269	0.0	0.049 1.0	26.5	26.6	-40.5 48.4	303	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	0.033 1.0
305	269	270	0.0	0.016 1.0	25.5	28.6	-40.4 49.5	305	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	0.0 1.0
307	271	272	0.016 0.0	1.0	25.4	30.4	-39.9 50.2	307	0.0	0.017 0.0
308	272	273	0.033 0.0	1.0	25.8	31.3	-39.4 50.4	308	0.0	0.033 0.0
309	273	274	0.05 0.0	1.0	26.2	32.2	-38.9 50.5	309	0.0	0.05 0.0
310	274	275	0.066 0.0	1.0	26.5	33.1	-38.4 50.7	310	0.0	0.067 0.0
311	275	276	0.083 0.0	1.0	26.9	33.9	-37.8 50.8	311	0.0	0.083 0.0
313	276	277	0.1 0.0	1.0	27.3	34.8	-37.3 51.0	313	0.0	0.1 0.0
314	277	278	0.116 0.0	1.0	27.7	35.6	-36.7 51.1	314	0.0	0.117 0.0
315	278	279	0.133 0.0	1.0	27.9	36.4	-36.2 51.3	315	0.0	0.133 0.0
316	279	280	0.15 0.0	1.0	28.1	37.2	-35.7 51.6	316	0.0	0.15 0.0
317	280	281	0.166 0.0	1.0	28.2	38.0	-35.2 51.9	317	0.0	0.167 0.0
318	281	282	0.183 0.0	1.0	28.3	38.8	-34.7 52.1	318	0.0	0.183 0.0
319	282	283	0.2 0.0	1.0	28.5	39.6	-34.2 52.4	319	0.0	0.2 0.0
320	283	284	0.216 0.0	1.0	28.6	40.4	-33.7 52.6	320	0.0	0.217 0.0
321	284	285	0.233 0.0	1.0	28.7	41.2	-33.1 52.9	321	0.0	0.233 0.0
322	285	285	0.25 0.0	1.0	28.8	41.9	-32.5 53.1	322	0.0	0.25 0.0
323	286	286	0.266 0.0	1.0	29.4	43.3	-31.8 53.8	323	0.0	0.267 0.0
325	287	287	0.283 0.0	1.0	29.9	44.7	-31.1 54.4	325	0.0	0.283 0.0
326	288	288	0.3 0.0	1.0	30.4	46.0	-30.3 55.1	326	0.0	0.3 0.0
328	289	289	0.316 0.0	1.0	30.9	47.3	-29.4 55.7	328	0.0	0.317 0.0
329	290	290	0.333 0.0	1.0	31.4	48.6	-28.5 56.4	329	0.0	0.333 0.0
331	291	291	0.35 0.0	1.0	32.0	49.9	-27.5 57.0	331	0.0	0.35 0.0
332	292	292	0.366 0.0	1.0	32.5	51.2	-26.5 57.7	332	0.0	0.367 0.0
333	293	293	0.383 0.0	1.0	32.9	52.3	-25.7 58.3	333	0.0	0.383 0.0
334	294	294	0.4 0.0	1.0	33.3	53.2	-25.0 58.8	334	0.0	0.4 0.0
335	295	295	0.416 0.0	1.0	33.7	54.1	-24.4 59.4	335	0.0	0.417 0.0
336	296	296	0.433 0.0	1.0	34.0	55.0	-23.7 59.9	336	0.0	0.433 0.0
337	297	297	0.45 0.0	1.0	34.4	55.9	-23.0 60.5	337	0.0	0.45 0.0
338	298	298	0.466 0.0	1.0	34.8	56.8	-22.2 61.0	338	0.0	0.467 0.0
339	299	299	0.483 0.0	1.0	35.2	57.7	-21.5 61.6	339	0.0	0.483 0.0
340	300	300	0.5 0.0	1.0	35.6	58.6	-20.7 62.1	340	0.0	0.5 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 $cmy0^*_{dd}$

TUB matrícula: 20130201-PS97/PS97L0FA.TXT /PS
aplicación para la medida salida en la impresión offset, separación cmy0* (CMY0)
TUB material: code=rha4ta

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

TUB matrícula: 20130201-PS97/PS97L0FA.TXT /.PS TUB material: code=rhata
+ 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 $RYGBCM_s$; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGBCM_d$; $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGBCM_e$; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

2-1031531-L0 PS970-72

[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 $cmy0^*_{dd}$

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

2-1031531-F0

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

Six hue angles of the device colours R1GCBM2; $h_{ab,d} = 32.3, 36.1, 155.3, 236.1, 336.2, 339.8$, six hue angles of the elementary colours R1GCBM2; $h_{ab,e} = 23.9, 32.3, 162.2, 217.0, 217.7, 320.0$															Six hue angles of the device colours R1GCBM2; $h_{ab,d} = 32.3, 36.1, 155.3, 236.1, 336.2, 339.8$, six hue angles of the elementary colours R1GCBM2; $h_{ab,e} = 23.9, 32.3, 162.2, 217.0, 217.7, 320.0$															Six hue angles of the device colours R1GCBM2; $h_{ab,d} = 32.3, 36.1, 155.3, 236.1, 336.2, 339.8$, six hue angles of the elementary colours R1GCBM2; $h_{ab,e} = 23.9, 32.3, 162.2, 217.0, 217.7, 320.0$															Six hue angles of the device colours R1GCBM2; $h_{ab,d} = 32.3, 36.1, 155.3, 236.1, 336.2, 339.8$, six hue angles of the elementary colours R1GCBM2; $h_{ab,e} = 23.9, 32.3, 162.2, 217.0, 217.7, 320.0$														
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB* dxx361Mi (x=LabCh)					$rgb^*_{ds361Mi}$	LAB* dsx361Mi (x=LabCh)					$rgb^*_{dd361Mi}$	LAB* dex361Mi (x=LabCh)					$rgb^*_{dd361Mi}$	LAB* dxx361Mi (x=LabCh)					$rgb^*_{ds361Mi}$	LAB* dsx361Mi (x=LabCh)					$rgb^*_{dd361Mi}$	LAB* dex361Mi (x=LabCh)					rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}																		
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	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																						
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	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																						
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	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																						
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	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																						
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	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																						
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	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																						
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	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																						
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	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																						
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	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																						
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	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																						
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	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																						
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	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																						
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	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																						
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	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																						
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	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																						
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	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																						
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	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																						
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	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																						
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	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																						
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	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																						
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	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																						
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	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																						
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	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																						
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	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																						
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	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																						
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	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																						
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	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																						
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	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																						
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	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																						
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	45.6	72.3	33.8	79.8	385																																	

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

TUB matrícula: 20130201-PS97/PS97L0FA.TXT /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (CMY0)
TUB material: code=rha4ta



TUB matrícula: 20130201-PS97/PS97L0FA.TXT /.PS
- aplicación para la medida salida en la impresión offs

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

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>

<http://130.149.60.45/~farbmatrik/PS97/PS97L0FA.TXT> /PS; 3D-linealización F; 3D-linealización PS97/PS97LS30FA.DAT en archivo (F), página 18/33

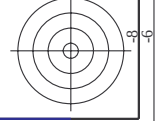
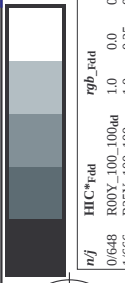
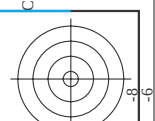
	rgb_Fid	icr_Fid	hs_Fid	rgb_Fid	$LabCh^*_{Fid}$	$cmvT^*_{sep_Fid}$	$hs_{\Delta Fid}$	$rgb_{\Delta Fid}$	$LabCh^*_{\Delta Fid}$	
01648	R00Y_100_100 Δ	1.0	0.0	0.0	45.4	70.9	83.9	44.8	70.9	44.8
01657	R13Y_100_100 Δ	1.0	0.125	0.0	0.0	0.0	36	1.0	0.0	0.0
02666	R25Y_100_100 Δ	1.0	0.25	0.0	0.116	0.0	36	1.0	0.116	0.0
03675	R38Y_100_100 Δ	1.0	0.375	0.0	0.233	0.0	42	1.0	0.233	0.0
04684	R50Y_100_100 Δ	1.0	0.5	0.0	0.366	0.0	51	1.0	0.366	0.0
05693	R63Y_100_100 Δ	1.0	0.625	0.0	0.5	0.0	59	1.0	0.5	0.0
06702	R75Y_100_100 Δ	1.0	0.75	0.0	0.633	0.0	68	1.0	0.633	0.0
07711	R87Y_100_100 Δ	1.0	0.875	0.0	0.766	0.0	77	1.0	0.766	0.0
08720	Y00G_100_100 Δ	1.0	0.0	0.5	0.0	83.7	83	1.0	0.883	0.0
09639	Y13G_100_100 Δ	1.0	0.125	0.5	0.0	87.8	89	1.0	1.0	0.0
10658	Y25G_100_100 Δ	1.0	0.25	0.5	0.0	84.5	96	0.883	1.0	0.0
11677	Y38G_100_100 Δ	1.0	0.375	0.5	0.0	81.2	102	0.766	1.0	0.0
12696	Y50G_100_100 Δ	1.0	0.5	0.5	0.0	75.6	111	0.633	1.0	0.0
13715	Y63G_100_100 Δ	1.0	0.625	0.5	0.0	70.6	119	0.5	1.0	0.0
14734	Y75G_100_100 Δ	1.0	0.75	0.5	0.0	65.2	128	0.366	1.0	0.0
15753	Y87G_100_100 Δ	1.0	0.875	0.5	0.0	57.9	137	0.233	1.0	0.0
16762	G00C_100_100 Δ	0.0	1.0	0.0	0.116	0.0	143	0.116	1.0	0.0
17773	G13C_100_100 Δ	0.0	1.0	0.0	0.0	50.0	149	0.0	1.0	0.0
18784	G25C_100_100 Δ	0.0	1.0	0.125	0.0	50.5	156	0.0	1.0	0.116
19795	G38C_100_100 Δ	0.0	1.0	0.25	0.0	51.1	162	0.0	1.0	0.233
20806	G50C_100_100 Δ	0.0	1.0	0.375	0.0	51.9	171	0.0	1.0	0.366
21817	G63C_100_100 Δ	0.0	1.0	0.5	0.0	52.9	180	0.0	1.0	0.5
22828	G75C_100_100 Δ	0.0	1.0	0.625	0.0	48.0	188	0.0	1.0	0.633
23839	G87C_100_100 Δ	0.0	1.0	0.75	0.0	45.4	197	0.0	1.0	0.766
24844	C00B_100_100 Δ	0.0	1.0	0.0	0.883	55.9	203	0.0	1.0	0.883
25855	C13B_100_100 Δ	0.0	1.0	0.125	0.0	56.8	210	0.0	1.0	1.0
26866	C25B_100_100 Δ	0.0	1.0	0.25	0.0	58.0	216	0.0	0.883	1.0
27877	C38B_100_100 Δ	0.0	1.0	0.375	0.0	59.9	225	0.0	0.766	1.0
28888	C50B_100_100 Δ	0.0	1.0	0.5	0.0	54.9	231	0.0	0.633	1.0
29895	C63B_100_100 Δ	0.0	1.0	0.625	0.0	49.0	240	0.0	0.5	1.0
30906	C75B_100_100 Δ	0.0	1.0	0.75	0.0	46.0	248	0.0	0.366	1.0
31917	C87B_100_100 Δ	0.0	1.0	0.875	0.0	43.1	257	0.0	0.233	1.0
32928	B00M_100_100 Δ	0.0	1.0	0.0	0.0	29.5	263	0.0	0.116	1.0
33939	B13M_100_100 Δ	0.0	1.0	0.125	0.0	35.6	270	0.0	0.0	1.0
34950	B25M_100_100 Δ	0.0	1.0	0.25	0.0	37.7	276	0.0	0.233	0.0
35961	B38M_100_100 $\Delta</$									

1000

DC070-7N 19/22-E

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

entrada: *rgb/cmyk* -> *rgb_{dd}*
salida: 3D-linealización a *cmv0**_{dd}



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	102	1.0	0.932	0.0	0.0	54.7
5/738	Y25C_100_100ad	0.75	0.0	0.0	1.0	0.700	0.0	0.0	0.0	89	1.0	0.700	0.0	0.0	57.7
6/756	Y50C_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	60.7
7/774	Y75C_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	63.7
8/792	G00B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	149	0.0	0.0	0.0	0.0	66.7
9/792	G25B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	149	0.0	0.0	0.0	0.0	69.7
10/76	G50B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	180	0.0	0.0	0.0	0.0	72.7
11/80	G75B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	210	0.0	0.0	0.0	0.0	75.7
12/44	G90B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	240	0.0	0.0	0.0	0.0	78.7
13/8	B00M_100_100ad	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	270	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	300	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	330	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	360	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
18/688	R00Y_100_050ad	1.0	0.5	0.5	0.0	0.5	0.5	0.5	0.5	389	1.0	0.5	0.5	0.5	96.7
19/706	R50Y_100_050ad	0.75	0.5	0.5	0.0	0.5	0.5	0.5	0.5	59	1.0	0.5	0.5	0.5	99.7
20/724	Y00C_100_050ad	1.0	0.5	0.5	0.0	0.5	0.5	0.5	0.5	89	1.0	0.5	0.5	0.5	102.7
21/742	Y25C_100_050ad	0.75	0.5	0.5	0.0	0.5	0.5	0.5	0.5	119	0.5	0.5	0.5	0.5	105.7
22/400	G00B_100_050ad	0.5	1.0	0.5	0.0	0.5	0.5	0.5	0.5	149	0.5	0.5	0.5	0.5	108.7
23/468	G00B_100_050ad	0.5	1.0	0.5	0.0	0.5	0.5	0.5	0.5	179	0.5	0.5	0.5	0.5	111.7
24/468	B00R_100_050ad	0.5	0.5	0.5	0.0	0.5	0.5	0.5	0.5	209	0.5	0.5	0.5	0.5	114.7
25/692	B50R_100_050ad	1.0	0.5	0.5	0.0	0.5	0.5	0.5	0.5	239	1.0	0.5	0.5	0.5	117.7
26/688	R00Y_100_050ad	1.0	0.5	0.5	0.0	0.5	0.5	0.5	0.5	269	1.0	0.5	0.5	0.5	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	0.25	0.25	0.25	123.7
28/524	R50Y_075_050ad	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	59	1.0	0.25	0.25	0.25	126.7
29/542	Y00C_075_050ad	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	89	1.0	0.25	0.25	0.25	129.7
30/380	Y50C_075_050ad	0.25	0.75	0.25	0.75	0.25	0.25	0.25	0.25	119	0.5	0.25	0.25	0.25	132.7
31/218	G00B_075_050ad	0.25	0.75	0.25	0.75	0.25	0.25	0.25	0.25	149	0.5	0.25	0.25	0.25	135.7
32/222	G50B_075_050ad	0.25	0.75	0.25	0.75	0.25	0.25	0.25	0.25	179	0.5	0.25	0.25	0.25	138.7
33/186	B00R_075_050ad	0.25	0.75	0.25	0.75	0.25	0.25	0.25	0.25	209	0.5	0.25	0.25	0.25	141.7
34/510	B50R_075_050ad	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	239	1.0	0.25	0.25	0.25	144.7
35/506	R00Y_075_050ad	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	269	1.0	0.25	0.25	0.25	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	59	1.0	0.25	0.25	0.25	153.7
38/360	Y00C_050_050ad	0.5	0.25	0.25	0.5	0.25	0.25	0.25	0.25	89	1.0	0.25	0.25	0.25	156.7
39/198	Y50C_050_050ad	0.25	0.5	0.25	0.5	0.25	0.25	0.25	0.25	119	0.5	0.25	0.25	0.25	159.7
40/36	G00B_050_050ad	0.0	0.5	0.25	0.5	0.25	0.25	0.25	0.25	149	0.5	0.25	0.25	0.25	162.7
41/40	G50B_050_050ad	0.0	0.5	0.25	0.5	0.25	0.25	0.25	0.25	179	0.5	0.25	0.25	0.25	165.7
42/4	B00R_050_050ad	0.0	0.5	0.25	0.5	0.25	0.25	0.25	0.25	209	0.5	0.25	0.25	0.25	168.7
43/328	B50R_050_050ad	0.5	0.0	0.5	0.5	0.0	0.5	0.5	0.5	239	1.0	0.5	0.5	0.5	171.7
44/324	R00Y_050_050ad	0.5	0.0	0.5	0.5	0.0	0.5	0.5	0.5	269	1.0	0.5	0.5	0.5	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	0.0	0.0	0.0	177.7
46/91	NW_013ad	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	360	1.0	0.125	0.125	0.125	180.7
47/182	NW_025ad	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	360	1.0	0.25	0.25	0.25	183.7
48/273	NW_038ad	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	360	1.0	0.375	0.375	0.375	186.7
49/364	NW_050ad	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	360	1.0	0.5	0.5	0.5	189.7
50/455	NW_065ad	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	360	1.0	0.625	0.625	0.625	192.7
51/66	NW_080ad	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	360	1.0	0.75	0.75	0.75	195.7
52/66	NW_095ad	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	360	1.0	0.875	0.875	0.875	198.7
53/728	NW_100ad	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	360	1.0	1.0	1.0	1.0	201.7

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

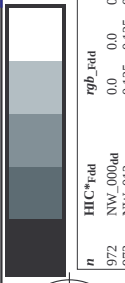
http://130.149.60.45/~farbmetrik/PS97/PS97L0FA.TXT /PS; 3D-linealización
F: 3D-linealización PS97/PS97L30FA.DAT en archivo (F), página 26/33

TUB matrícula: 20130201-PS97/PS97L0FA.TXT /PS TUB material: code=rha4ta
aplicación para la medida salida en la impresión offset, separación cmy0* (CMY0)

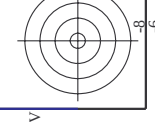
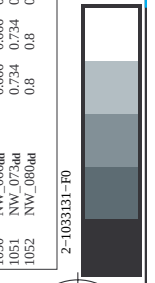
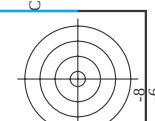
n	HVC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmyn*sep_Fid	cmyn*sep_Fid	hsv*Fid	hsv*Fid	LabCh*Fid	delta
486	R00Y.075.075d	0.75	0.0	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
487	R35Y.075.075d	0.75	0.125	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
488	R10Y.075.075d	0.75	0.0	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
489	R00Y.075.075d	0.75	0.0	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
490	B65R.075.075d	0.75	0.0	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
491	B57R.075.075d	0.75	0.0	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
492	B50R.075.075d	0.75	0.0	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
493	B43R.075.075d	0.75	0.0	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
494	B38R.100.100d	0.75	0.0	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
495	R15Y.075.075d	0.75	0.125	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
496	R31Y.075.075d	0.75	0.125	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
497	R47Y.075.075d	0.75	0.125	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
498	R63Y.075.075d	0.75	0.125	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
499	R80Y.075.075d	0.75	0.125	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
500	B50R.075.075d	0.75	0.125	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
501	B50R.075.075d	0.75	0.125	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
502	B42R.075.075d	0.75	0.125	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
503	B36R.100.075d	0.75	0.125	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
504	R15Y.075.075d	0.75	0.125	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
505	R31Y.075.075d	0.75	0.125	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
506	R47Y.075.075d	0.75	0.125	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
507	R63Y.075.075d	0.75	0.125	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
508	R80Y.075.075d	0.75	0.125	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
509	B65R.075.075d	0.75	0.125	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
510	B57R.075.075d	0.75	0.125	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
511	B50R.075.075d	0.75	0.125	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
512	B43R.100.075d	0.75	0.125	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
513	B38Y.075.075d	0.75	0.125	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
514	R80Y.075.075d	0.75	0.125	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
515	R23Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
516	R39Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
517	R55Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
518	R71Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
519	B50R.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
520	B38R.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
521	R80Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
522	R64Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
523	R50Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
524	R36Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
525	R23Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
526	R10Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
527	R00Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
528	B50R.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
529	B38R.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
530	R80Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
531	R64Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
532	R50Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
533	R36Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
534	R23Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
535	R10Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
536	R00Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
537	B50R.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
538	B38R.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
539	R80Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
540	R64Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
541	R50Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
542	R36Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
543	R23Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
544	R10Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
545	R00Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
546	B50R.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
547	B38R.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
548	R80Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
549	R64Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
550	R50Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
551	R36Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
552	R23Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
553	R10Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
554	R00Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
555	B50R.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
556	B38R.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
557	R80Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
558	R64Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
559	R50Y.075.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
560	R36Y.100.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
561	R23Y.100.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
562	R10Y.100.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
563	R00Y.100.075d	0.75	0.375	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
564	G00B.100.037d	0.75	1.0	0.0	0.75	1.0	0.0	0.0	0.0	0.0	0.0	0.0
565	G25B.100.025d	0.75	1.0	0.0	0.75	1.0	0.0	0.0	0.0	0.0	0.0	0.0
566	G50B.100.025d	0.75	1.0	0.0	0.75	1.0	0.0	0.0	0.0	0.0	0.0	0.0

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

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



TUB matrícula: 20130201-PS97/PS97L0FA.TXT /.PS TUB material: code=rha4ta
aplicación para la medida salida en la impresión offset, separación cmy0* (CMY0)



http://130.149.60.45/~farbmetrik/PS97/PS97L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización PS97/PS97L0FA.DAT en archivo (F), página 32/33

PS970-7N, 32/33-F

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

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

n	HVC_Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb_Hid	LabCH_Fid	cmy0*_sep_Fid	hsa_Hid	rgb_Hid	LabCH_Hid
972	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	360	1.0	95.6
973	NW_012ad	0.125	0.125	0.125	0.125	24.3	0.0	360	1.0	95.6
974	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	360	1.0	95.6
975	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	360	1.0	95.6
976	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	360	1.0	95.6
977	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	360	1.0	95.6
978	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	360	1.0	95.6
979	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	360	1.0	95.6
980	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
981	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	360	1.0	95.6
982	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	360	1.0	95.6
983	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	360	1.0	95.6
984	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	360	1.0	95.6
985	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	360	1.0	95.6
986	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	360	1.0	95.6
987	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	360	1.0	95.6
988	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	360	1.0	95.6
989	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
990	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	360	1.0	95.6
991	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	360	1.0	95.6
992	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	360	1.0	95.6
993	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	360	1.0	95.6
994	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	360	1.0	95.6
995	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	360	1.0	95.6
996	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	360	1.0	95.6
997	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	360	1.0	95.6
998	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
999	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	360	1.0	95.6
1000	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	360	1.0	95.6
1001	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	360	1.0	95.6
1002	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	360	1.0	95.6
1003	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	360	1.0	95.6
1004	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	360	1.0	95.6
1005	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	360	1.0	95.6
1006	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	360	1.0	95.6
1007	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
1008	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	360	1.0	95.6
1009	NW_006ad	0.066	0.066	0.066	0.066	29.0	0.0	360	1.0	95.6
1010	NW_013ad	0.133	0.133	0.133	0.133	33.8	0.0	360	1.0	95.6
1011	NW_020ad	0.2	0.2	0.2	0.2	38.6	0.0	360	1.0	95.6
1012	NW_026ad	0.266	0.266	0.266	0.266	43.3	0.0	360	1.0	95.6
1013	NW_033ad	0.333	0.333	0.333	0.333	48.1	0.0	360	1.0	95.6
1014	NW_040ad	0.4	0.4	0.4	0.4	52.8	0.0	360	1.0	95.6
1015	NW_046ad	0.466	0.466	0.466	0.466	57.5	0.0	360	1.0	95.6
1016	NW_053ad	0.533	0.533	0.533	0.533	62.3	0.0	360	1.0	95.6
1017	NW_060ad	0.6	0.6	0.6	0.6	67.1	0.0	360	1.0	95.6
1018	NW_066ad	0.666	0.666	0.666	0.666	71.8	0.0	360	1.0	95.6
1019	NW_073ad	0.734	0.734	0.734	0.734	76.6	0.0	360	1.0	95.6
1020	NW_080ad	0.8	0.8	0.8	0.8	81.3	0.0	360	1.0	95.6
1021	NW_086ad	0.866	0.866	0.866	0.866	86.0	0.0	360	1.0	95.6
1022	NW_093ad	0.933	0.933	0.933	0.933	90.8	0.0	360	1.0	95.6
1023	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
1024	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	360	1.0	95.6
1025	NW_006ad	0.066	0.066	0.066	0.066	29.0	0.0	360	1.0	95.6
1026	NW_013ad	0.133	0.133	0.133	0.133	33.8	0.0	360	1.0	95.6
1027	NW_020ad	0.2	0.2	0.2	0.2	38.6	0.0	360	1.0	95.6
1028	NW_026ad	0.266	0.266	0.266	0.266	43.3	0.0	360	1.0	95.6
1029	NW_033ad	0.333	0.333	0.333	0.333	48.1	0.0	360	1.0	95.6
1030	NW_040ad	0.4	0.4	0.4	0.4	52.8	0.0	360	1.0	95.6
1031	NW_046ad	0.466	0.466	0.466	0.466	57.5	0.0	360	1.0	95.6
1032	NW_053ad	0.533	0.533	0.533	0.533	62.3	0.0	360	1.0	95.6
1033	NW_060ad	0.6	0.6	0.6	0.6	67.1	0.0	360	1.0	95.6
1034	NW_066ad	0.666	0.666	0.666	0.666	71.8	0.0	360	1.0	95.6
1035	NW_073ad	0.734	0.734	0.734	0.734	76.6	0.0	360	1.0	95.6
1036	NW_080ad	0.8	0.8	0.8	0.8	81.3	0.0	360	1.0	95.6
1037	NW_086ad	0.866	0.866	0.866	0.866	86.0	0.0	360	1.0	95.6
1038	NW_093ad	0.933	0.933	0.933	0.933	90.8	0.0	360	1.0	95.6
1039	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
1040	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	360	1.0	95.6
1041	NW_006ad	0.066	0.066	0.066	0.066	29.0	0.0	360	1.0	95.6
1042	NW_013ad	0.133	0.133	0.133	0.133	33.8	0.0	360	1.0	95.6
1043	NW_020ad	0.2	0.2	0.2	0.2	38.6	0.0	360	1.0	95.6
1044	NW_026ad	0.266	0.266	0.266	0.266	43.3	0.0	360	1.0	95.6
1045	NW_033ad	0.333	0.333	0.333	0.333	48.1	0.0	360	1.0	95.6
1046	NW_040ad	0.4	0.4	0.4	0.4	52.8	0.0	360	1.0	95.6
1047	NW_046ad	0.466	0.466	0.466	0.466	57.5	0.0	360	1.0	95.6
1048	NW_053ad	0.533	0.533	0.533	0.533	62.3	0.0	360	1.0	95.6
1049	NW_060ad	0.6	0.6	0.6	0.6	67.1	0.0	360	1.0	95.6
1050	NW_066ad	0.666	0.666	0.666	0.666	71.8	0.0	360	1.0	95.6
1051	NW_073ad	0.734	0.734	0.734	0.734	76.6	0.0	360	1.0	95.6
1052	NW_080ad	0.8	0.8	0.8	0.8	81.3	0.0	360	1.0	95.6

delta

<i>n</i>	HC*Fdd	rgb_Fdd	ict_Fdd	hsa_Fdd	rgb*Fdd	LabCh*Fdd	hsa_Ald	rgb*Ydd	LabCh*Ydd	delta
1053	NW_086dd	0.866 0.866 0.866	0.866 0.0 0.866	360	0.866 0.866 0.866	86.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0 0.0 0.0
1054	NW_093dd	0.933 0.933 0.933	0.933 0.0 0.933	360	0.933 0.933 0.933	90.8	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0 0.0 0.0
1055	NW_100dd	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.6 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0 0.0 0.0
1056	NW_000dd	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	24.3 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0 0.0 0.0
1057	NW_006dd	0.066 0.066 0.066	0.066 0.0 0.066	360	0.066 0.066 0.066	29.0 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0 0.0 0.0
1058	NW_013dd	0.133 0.133 0.133	0.133 0.0 0.133	360	0.133 0.133 0.133	33.8 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0 0.0 0.0
1059	NW_026dd	0.2 0.2 0.2	0.2 0.0 0.2	360	0.2 0.2 0.2	38.6 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0 0.0 0.0
1060	NW_033dd	0.333 0.333 0.333	0.333 0.0 0.333	360	0.333 0.333 0.333	43.3 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0 0.0 0.0
1061	NW_040dd	0.4 0.4 0.4	0.4 0.0 0.4	360	0.4 0.4 0.4	52.8 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0 0.0 0.0
1062	NW_046dd	0.466 0.466 0.466	0.466 0.0 0.466	360	0.466 0.466 0.466	57.5 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0 0.0 0.0
1063	NW_053dd	0.533 0.533 0.533	0.533 0.0 0.533	360	0.533 0.533 0.533	62.3 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0 0.0 0.0
1064	NW_060dd	0.6 0.6 0.6	0.6 0.0 0.6	360	0.6 0.6 0.6	67.1 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0 0.0 0.0
1065	NW_066dd	0.666 0.666 0.666	0.666 0.0 0.666	360	0.666 0.666 0.666	71.8 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0 0.0 0.0
1066	NW_073dd	0.734 0.734 0.734	0.734 0.0 0.734	360	0.734 0.734 0.734	76.6 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0 0.0 0.0
1068	NW_080dd	0.8 0.8 0.8	0.8 0.0 0.8	360	0.8 0.8 0.8	81.3 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0 0.0 0.0
1069	NW_086dd	0.866 0.866 0.866	0.866 0.0 0.866	360	0.866 0.866 0.866	86.0 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0 0.0 0.0
1070	NW_093dd	0.933 0.933 0.933	0.933 0.0 0.933	360	0.933 0.933 0.933	90.8 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0 0.0 0.0
1071	NW_100dd	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.6 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0 0.0 0.0
1072	NW_000dd	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	24.3 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0 0.0 0.0
1073	NW_100dd	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.6 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0 0.0 0.0
1074	RDY_100_100dd	1.0 0.0 0.0	1.0 0.0 0.0	390	1.0 0.0 0.0	45.4 70.9	389	1.0 0.0 0.0	45.4 70.9	83.9 32.3
1075	G50B_100_100dd	0.0 1.0 0.0	1.0 1.0 0.5	210	0.0 1.0 0.5	-25.5 -41.5	210	0.0 1.0 0.0	-25.5 -41.5	48.7 238.4
1076	Y00G_100_100dd	1.0 1.0 1.0	1.0 1.0 0.5	90	1.0 1.0 0.5	58.8 -10.2	89	1.0 1.0 0.0	58.8 -10.2	95.4 96.0
1077	B00R_100_100dd	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.0 1.0	87.8 29.5	270	0.0 0.0 1.0	87.8 29.5	50.0 306.2
1078	G00B_100_100dd	0.0 1.0 0.0	1.0 1.0 0.5	130	0.0 1.0 0.5	25.0 -63.0	149	0.0 1.0 0.0	25.0 -63.0	71.4 153