

Entrada i salida: Television Luminous System sRGB (TLS00a)

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

HIC^*

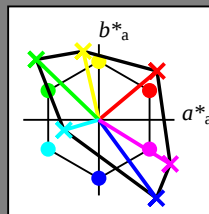
código de tono para les colores

esta página:

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

ORS20a; datos adaptados CIELAB (a)

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



%Gama

$u^*_{rel} = 158$

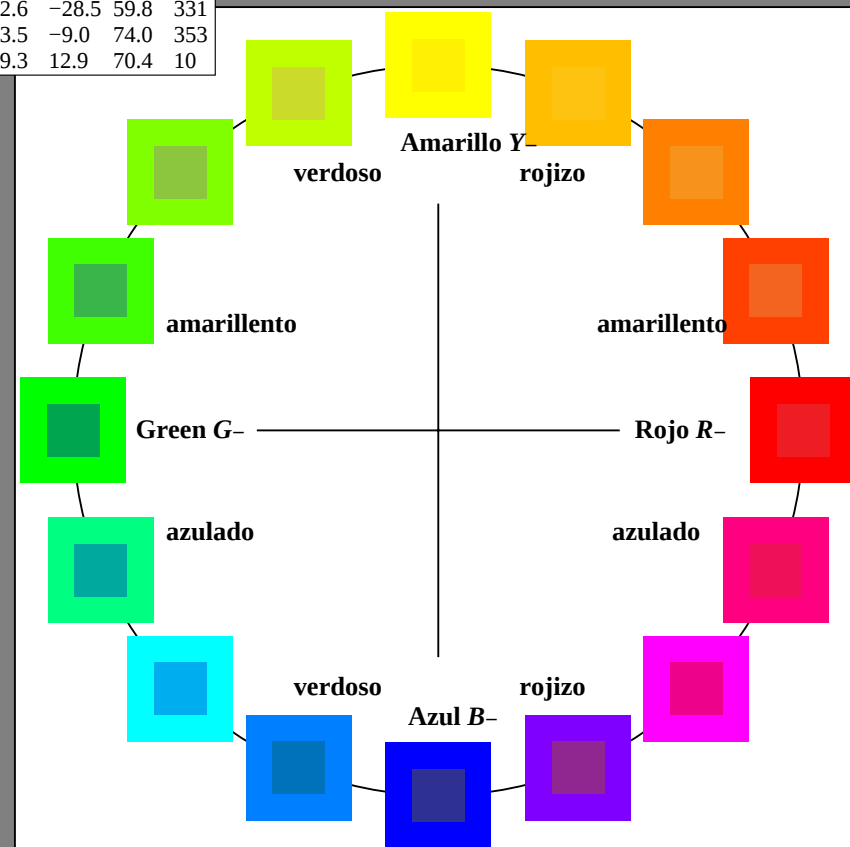
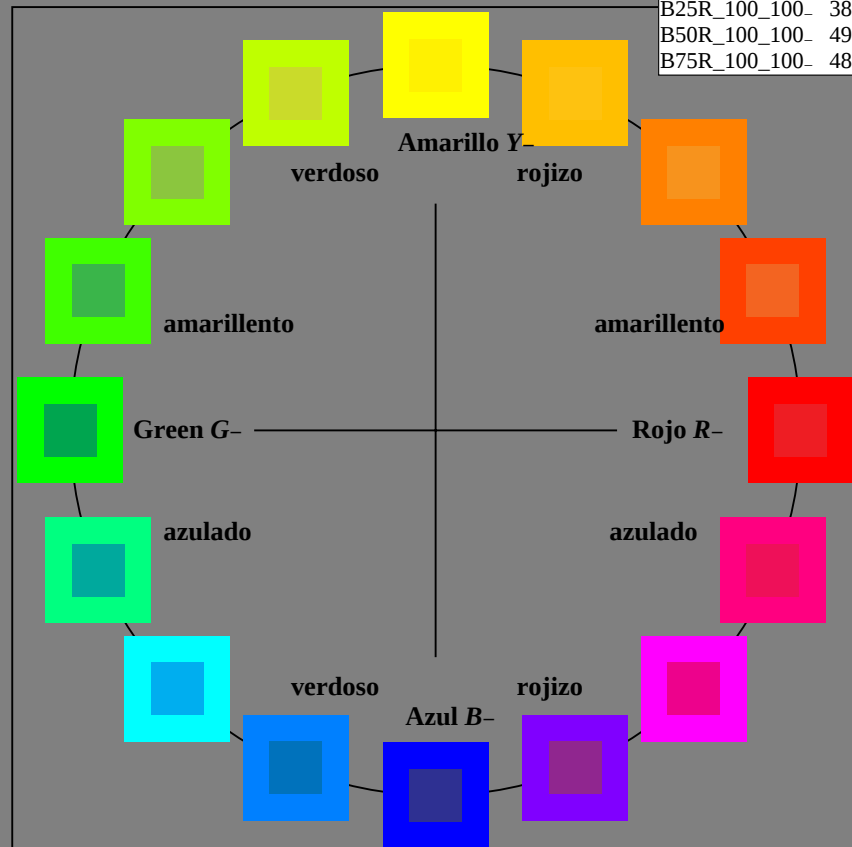
%Regularidad

$g^*_{H,rel} = 19$

$g^*_{C,rel} = 37$

sRGB (TLS00a); datos adaptados CIELAB (a)

name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R-,Ma	50.5	76.9	64.5	100.4
Y-,Ma	92.6	-20.7	90.7	93.0
G-,Ma	83.6	-82.7	79.9	115.0
C-,Ma	86.8	-46.1	-13.5	48.1
B-,Ma	30.3	76.0	-103.6	128.5
M-,Ma	57.3	94.3	-58.4	110.9
N-,Ma	0.0	0.0	0.0	0.0
W-,Ma	95.4	0.0	0.0	0.0
R-,CIE	39.9	58.7	27.9	65.0
Y-,CIE	81.2	-2.8	71.5	71.6
G-,CIE	52.2	-42.4	13.6	44.5
B-,CIE	30.5	1.4	-46.4	46.4



RS890-7N_RGB 2-003034-L0

gráfico TUB-RS89; círculo de tono, 16 pasos, $cf=1$
gráfico según a DIN 33872

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

Entrada i salida: Television Luminous System sRGB (TLS00a)

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

 HIC^*_d

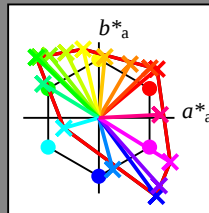
código de tono para les colores

esta página:

 $H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

sRGB (TLS00a); datos adaptados CIELAB (a)

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	50.4	76.9	64.5	100.4	40
R25Y_100_100_d	53.7	67.6	65.8	94.4	44
R50Y_100_100_d	63.6	41.3	71.0	82.2	59
R75Y_100_100_d	78.2	7.8	80.6	81.0	84
Y00G_100_100_d	92.6	-20.7	90.7	93.0	102
Y25G_100_100_d	88.7	-43.3	86.2	96.5	116
Y50G_100_100_d	85.7	-65.2	82.4	105.1	128
Y75G_100_100_d	84.0	-78.7	80.4	112.5	134
G00B_100_100_d	83.6	-82.7	79.8	115.0	136
G25B_100_100_d	84.3	-73.7	44.9	86.4	148
G50B_100_100_d	86.8	-46.1	-13.5	48.1	196
G75B_100_100_d	51.7	18.3	-68.3	70.7	285
B00R_100_100_d	30.3	76.0	-103.5	128.5	306
B25R_100_100_d	38.5	79.8	-89.7	120.0	311
B50R_100_100_d	57.2	94.3	-58.4	110.9	328
B75R_100_100_d	52.0	81.1	4.1	81.2	2



% Gama

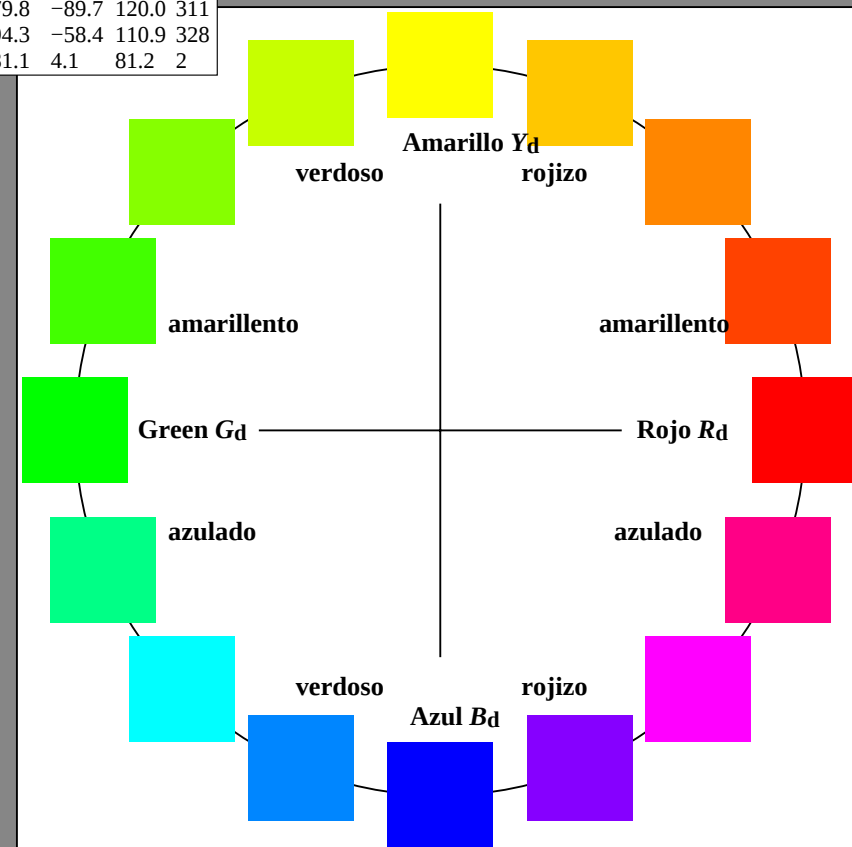
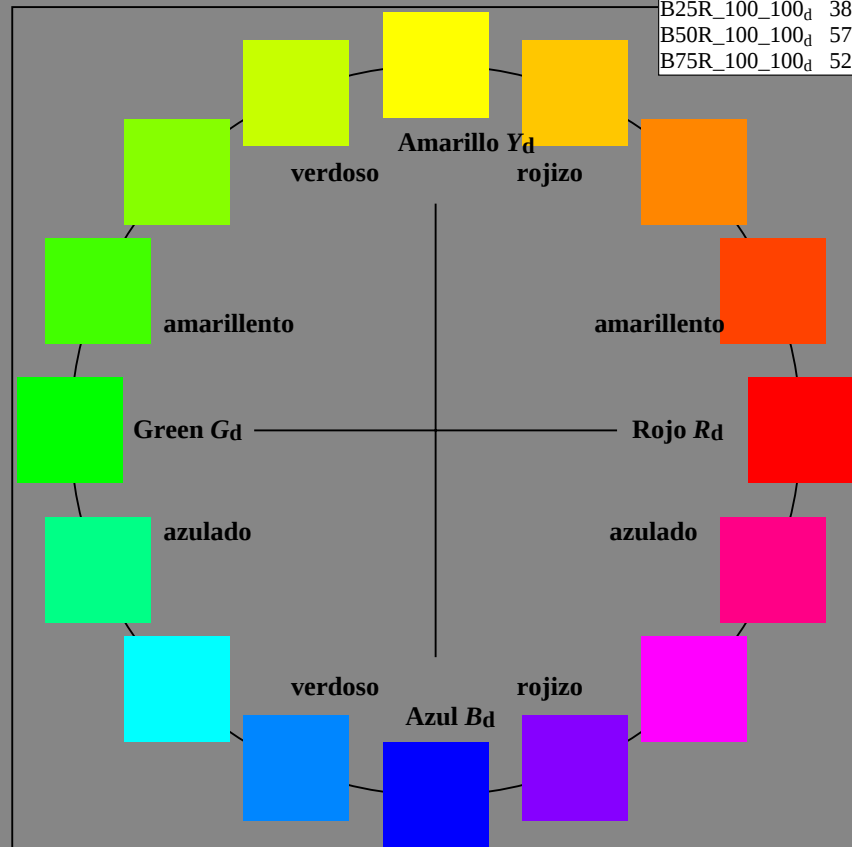
 $u^*_{rel} = 158$

% Regularidad

 $g^*_{H,rel} = 19$ $g^*_{C,rel} = 37$

sRGB (TLS00a); datos adaptados CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d, Ma}	50.4	76.9	64.5	100.4	40
Y _{d, Ma}	92.6	-20.7	90.7	93.0	102
G _{d, Ma}	83.6	-82.7	79.8	115.0	136
C _{d, Ma}	86.8	-46.1	-13.5	48.1	196
B _{d, Ma}	30.3	76.0	-103.5	128.5	306
M _{d, Ma}	57.2	94.3	-58.4	110.9	328
N _{d, Ma}	0.0	0.0	0.0	0.0	0
W _{d, Ma}	95.4	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



RS890-70

2-003134-L0

gráfico TUB-RS89; círculo de tono, 16 pasos, $cf=1$
gráfico según a DIN 33872, 3D=0, de=0, rgb entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transferencia a rgb_d

Entrada i salida: Television Luminous System sRGB (TLS00a)

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

HIC^*_d

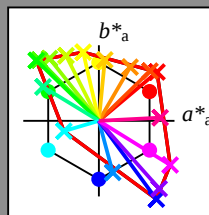
código de tono para les colores

esta página:

$H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

sRGB (TLS00a); datos adaptados CIELAB (a)

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	50.4	76.9	64.5	100.4	40
R25Y_100_100_d	53.7	67.6	65.8	94.4	44
R50Y_100_100_d	63.6	41.3	71.0	82.2	59
R75Y_100_100_d	78.2	7.8	80.6	81.0	84
Y00G_100_100_d	92.6	-20.7	90.7	93.0	102
Y25G_100_100_d	88.7	-43.3	86.2	96.5	116
Y50G_100_100_d	85.7	-65.2	82.4	105.1	128
Y75G_100_100_d	84.0	-78.7	80.4	112.5	134
G00B_100_100_d	83.6	-82.7	79.8	115.0	136
G25B_100_100_d	84.3	-73.7	44.9	86.4	148
G50B_100_100_d	86.8	-46.1	-13.5	48.1	196
G75B_100_100_d	51.7	18.3	-68.3	70.7	285
B00R_100_100_d	30.3	76.0	-103.5	128.5	306
B25R_100_100_d	38.5	79.8	-89.7	120.0	311
B50R_100_100_d	57.2	94.3	-58.4	110.9	328
B75R_100_100_d	52.0	81.1	4.1	81.2	2



% Gama

$u^*_{rel} = 158$

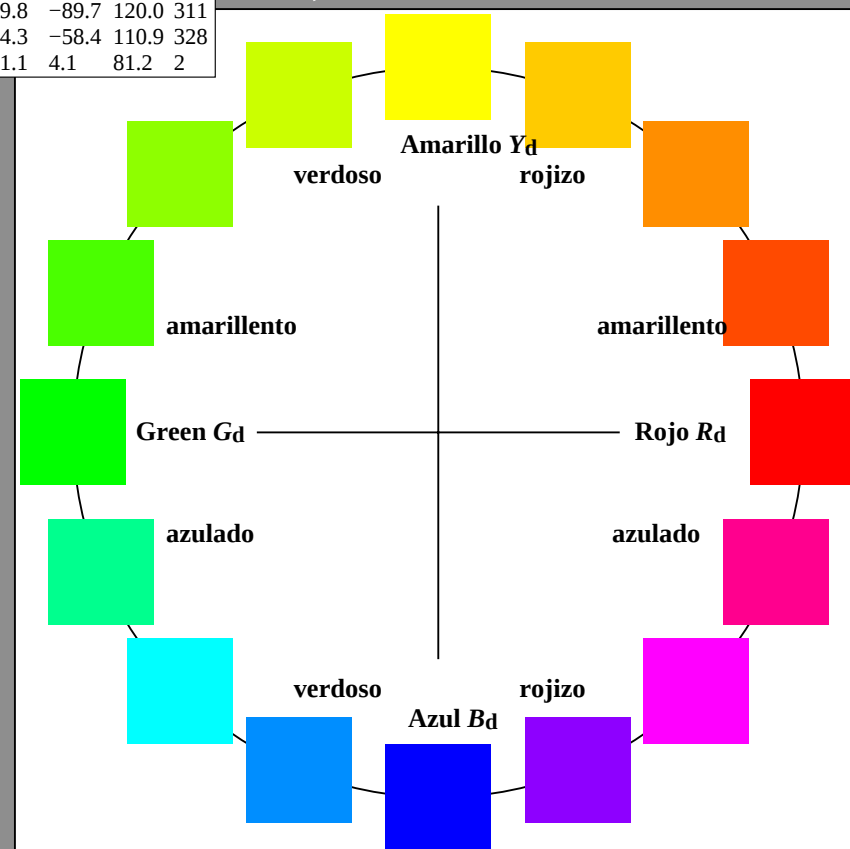
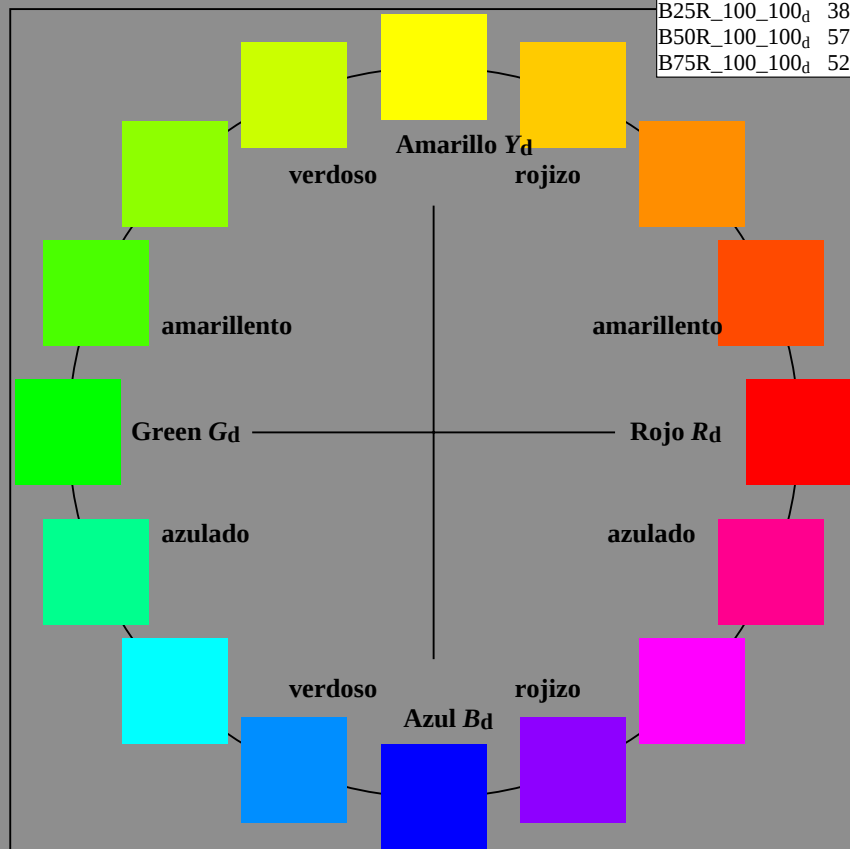
% Regularidad

$g^*_{H,rel} = 19$

$g^*_{C,rel} = 37$

sRGB (TLS00a); datos adaptados CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d, Ma}	50.4	76.9	64.5	100.4	40
Y _{d, Ma}	92.6	-20.7	90.7	93.0	102
G _{d, Ma}	83.6	-82.7	79.8	115.0	136
C _{d, Ma}	86.8	-46.1	-13.5	48.1	196
B _{d, Ma}	30.3	76.0	-103.5	128.5	306
M _{d, Ma}	57.2	94.3	-58.4	110.9	328
N _{d, Ma}	0.0	0.0	0.0	0.0	0
W _{d, Ma}	95.4	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



RS890-70 2-003234-L0

gráfico TUB-RS89; círculo de tono, 16 pasos, $cf=1$
gráfico según a DIN 33872

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transferencia a rgb_d



Entrada i salida: Television Luminous System sRGB (TLS00a)

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

HIC^*_d

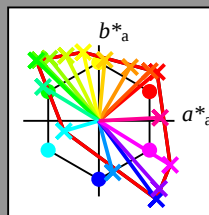
código de tono para los colores

esta página:

$H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

sRGB (TLS00a); datos adaptados CIELAB (a)

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	50.4	76.9	64.5	100.4	40
R25Y_100_100_d	53.7	67.6	65.8	94.4	44
R50Y_100_100_d	63.6	41.3	71.0	82.2	59
R75Y_100_100_d	78.2	7.8	80.6	81.0	84
Y00G_100_100_d	92.6	-20.7	90.7	93.0	102
Y25G_100_100_d	88.7	-43.3	86.2	96.5	116
Y50G_100_100_d	85.7	-65.2	82.4	105.1	128
Y75G_100_100_d	84.0	-78.7	80.4	112.5	134
G00B_100_100_d	83.6	-82.7	79.8	115.0	136
G25B_100_100_d	84.3	-73.7	44.9	86.4	148
G50B_100_100_d	86.8	-46.1	-13.5	48.1	196
G75B_100_100_d	51.7	18.3	-68.3	70.7	285
B00R_100_100_d	30.3	76.0	-103.5	128.5	306
B25R_100_100_d	38.5	79.8	-89.7	120.0	311
B50R_100_100_d	57.2	94.3	-58.4	110.9	328
B75R_100_100_d	52.0	81.1	4.1	81.2	2



% Gama

$u^*_{rel} = 158$

% Regularidad

$g^*_{H,rel} = 19$

$g^*_{C,rel} = 37$

sRGB (TLS00a); datos adaptados CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d, Ma}	50.4	76.9	64.5	100.4	40
Y _{d, Ma}	92.6	-20.7	90.7	93.0	102
G _{d, Ma}	83.6	-82.7	79.8	115.0	136
C _{d, Ma}	86.8	-46.1	-13.5	48.1	196
B _{d, Ma}	30.3	76.0	-103.5	128.5	306
M _{d, Ma}	57.2	94.3	-58.4	110.9	328
N _{d, Ma}	0.0	0.0	0.0	0.0	0
W _{d, Ma}	95.4	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

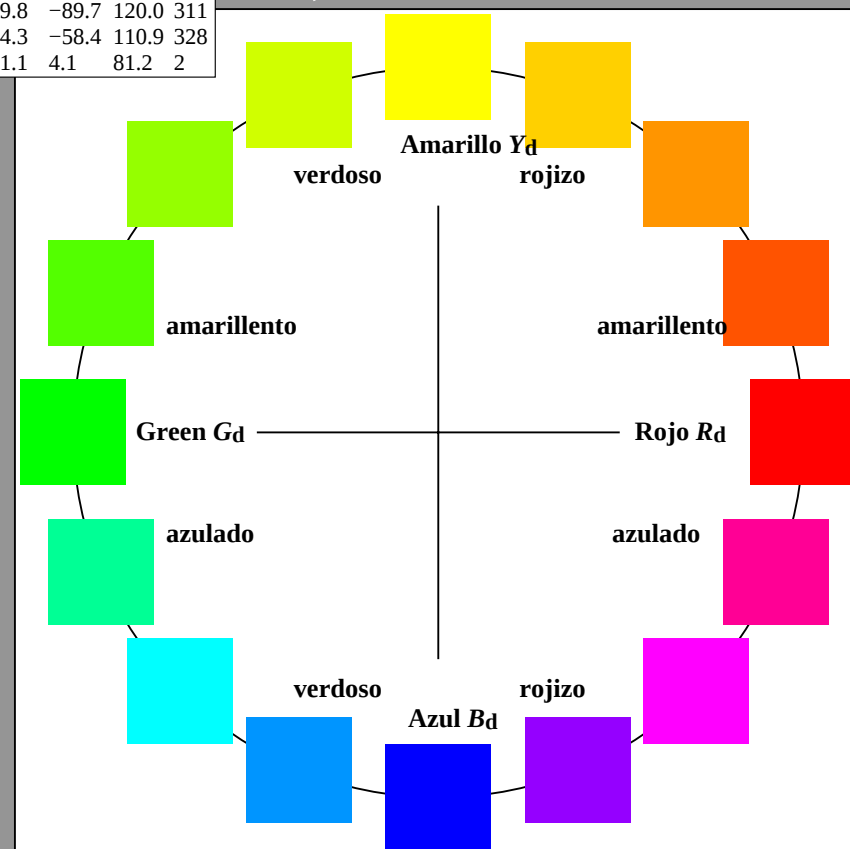
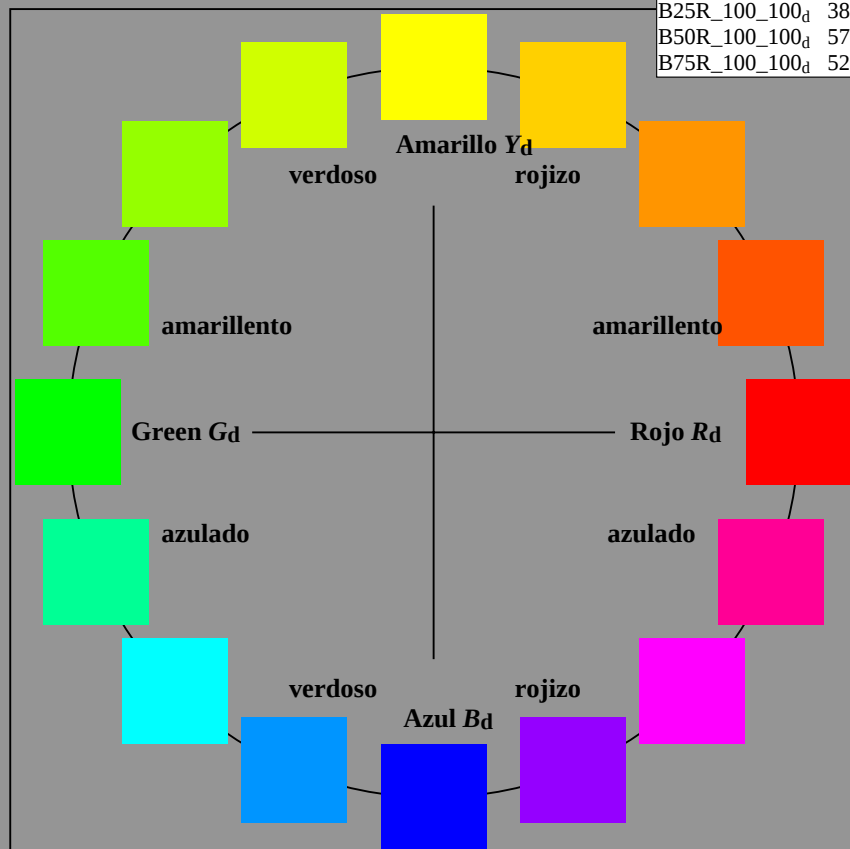


gráfico TUB-RS89; círculo de tono, 16 pasos, $cf=1$
gráfico según a DIN 33872

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transferencia a rgb_d

Entrada i salida: Television Luminous System sRGB (TLS00a)

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

HIC^*_d

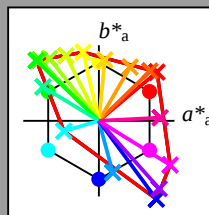
código de tono para los colores

esta página:

$H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

sRGB (TLS00a); datos adaptados CIELAB (a)

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	50.4	76.9	64.5	100.4	40
R25Y_100_100_d	53.7	67.6	65.8	94.4	44
R50Y_100_100_d	63.6	41.3	71.0	82.2	59
R75Y_100_100_d	78.2	7.8	80.6	81.0	84
Y00G_100_100_d	92.6	-20.7	90.7	93.0	102
Y25G_100_100_d	88.7	-43.3	86.2	96.5	116
Y50G_100_100_d	85.7	-65.2	82.4	105.1	128
Y75G_100_100_d	84.0	-78.7	80.4	112.5	134
G00B_100_100_d	83.6	-82.7	79.8	115.0	136
G25B_100_100_d	84.3	-73.7	44.9	86.4	148
G50B_100_100_d	86.8	-46.1	-13.5	48.1	196
G75B_100_100_d	51.7	18.3	-68.3	70.7	285
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B25R_100_100_d	38.5	79.8	-89.7	120.0	311
B50R_100_100_d	57.2	94.3	-58.4	110.9	328
B75R_100_100_d	52.0	81.1	4.1	81.2	2



% Gama

$u^*_{rel} = 158$

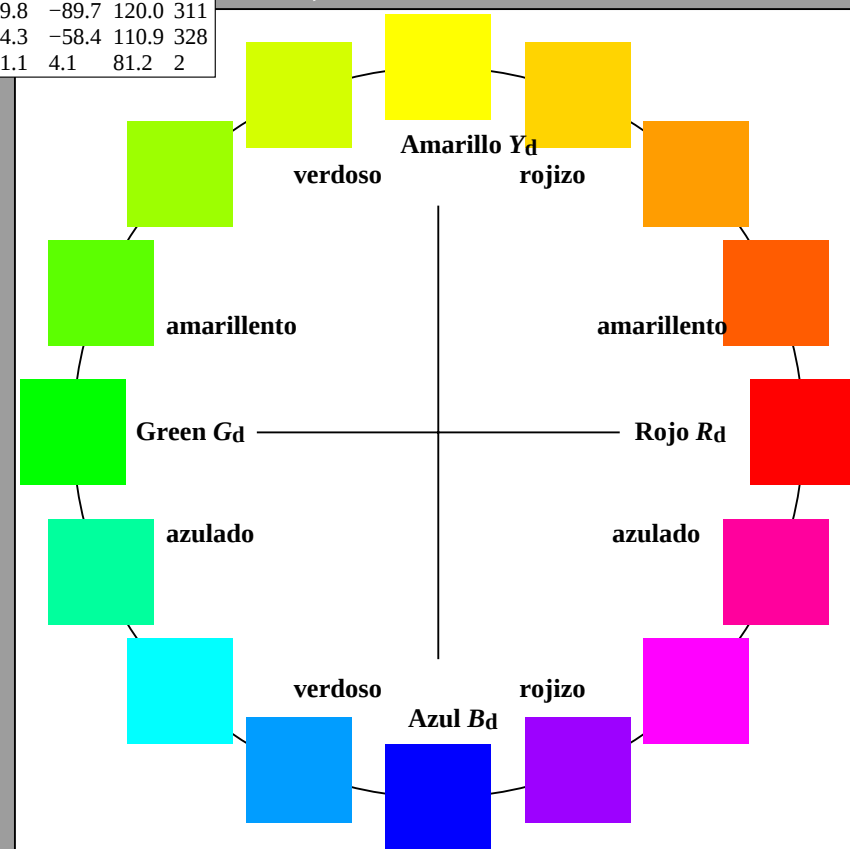
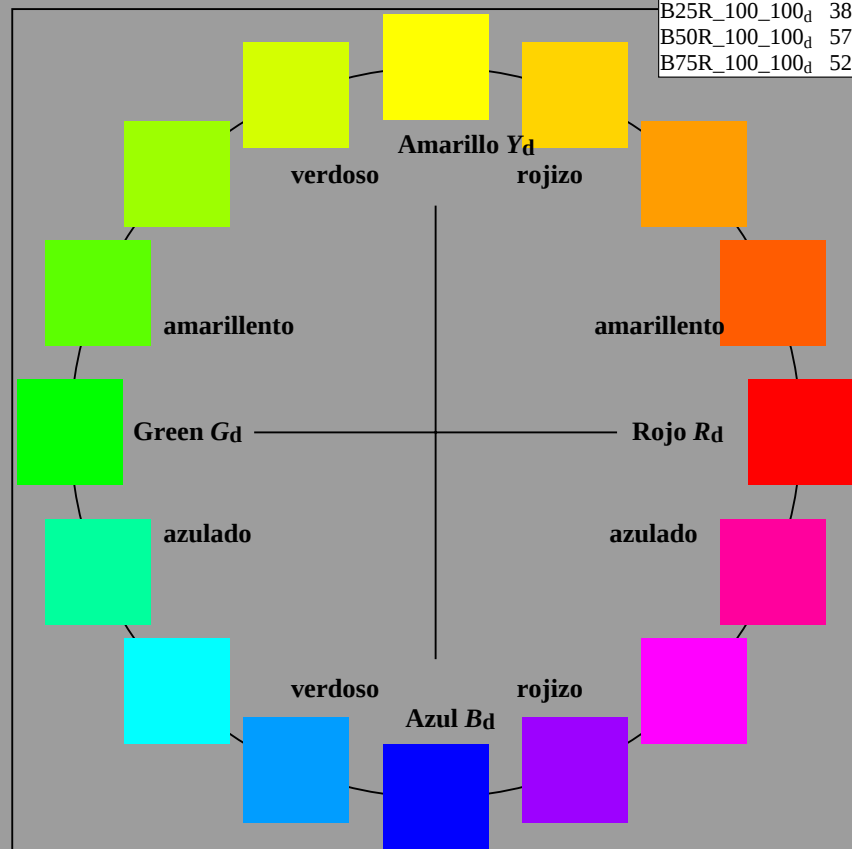
% Regularidad

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sRGB (TLS00a); datos adaptados CIELAB (a)

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B _{d, Ma}	30.3	76.0	-103.5	128.5	306
M _{d, Ma}	57.2	94.3	-58.4	110.9	328
N _{d, Ma}	0.0	0.0	0.0	0.0	0
W _{d, Ma}	95.4	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



RS890-70 2-003434-L0

gráfico TUB-RS89; círculo de tono, 16 pasos, $cf=1$
gráfico según a DIN 33872

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salida: transferencia a rgb_d

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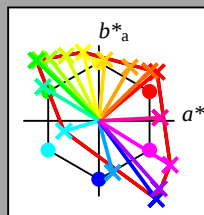
código de tono para les colores

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$H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

sRGB (TLS00a); datos adaptados CIELAB (a)

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R75Y_100_100_d	78.2	7.8	80.6	81.0	84
Y00G_100_100_d	92.6	-20.7	90.7	93.0	102
Y25G_100_100_d	88.7	-43.3	86.2	96.5	116
Y50G_100_100_d	85.7	-65.2	82.4	105.1	128
Y75G_100_100_d	84.0	-78.7	80.4	112.5	134
G00B_100_100_d	83.6	-82.7	79.8	115.0	136
G25B_100_100_d	84.3	-73.7	44.9	86.4	148
G50B_100_100_d	86.8	-46.1	-13.5	48.1	196
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B50R_100_100_d	57.2	94.3	-58.4	110.9	328
B75R_100_100_d	52.0	81.1	4.1	81.2	2



% Gama

$u^*_{rel} = 158$

% Regularidad

$g^*_{H,rel} = 19$

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sRGB (TLS00a); datos adaptados CIELAB (a)

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d, Ma}	50.4	76.9	64.5	100.4	40
Y _{d, Ma}	92.6	-20.7	90.7	93.0	102
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M _{d, Ma}	57.2	94.3	-58.4	110.9	328
N _{d, Ma}	0.0	0.0	0.0	0.0	0
W _{d, Ma}	95.4	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

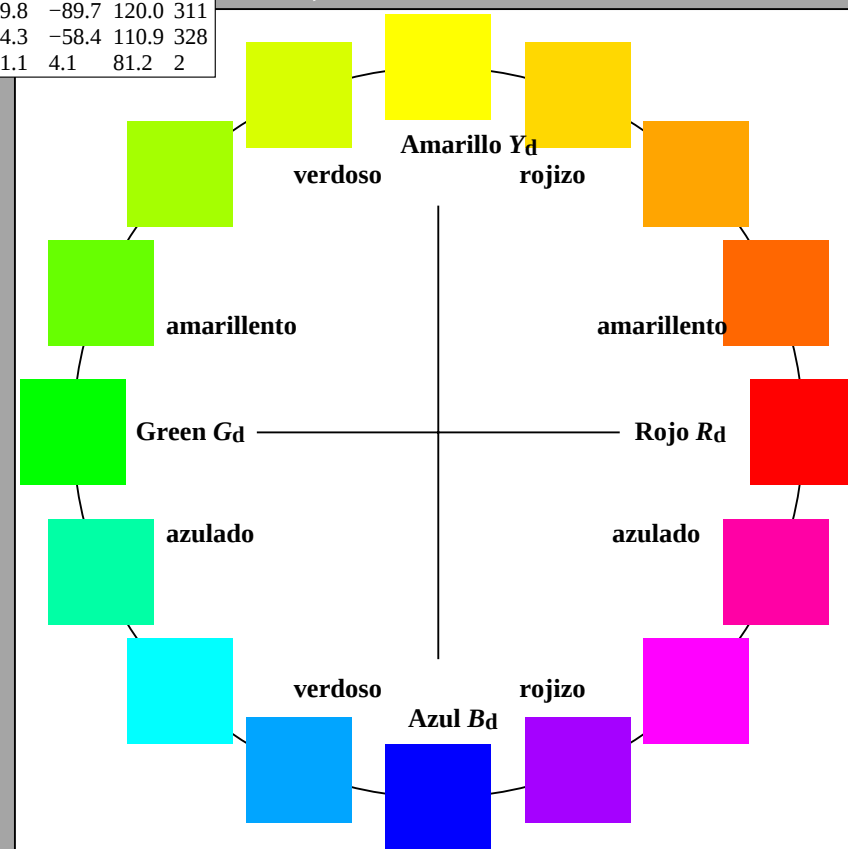
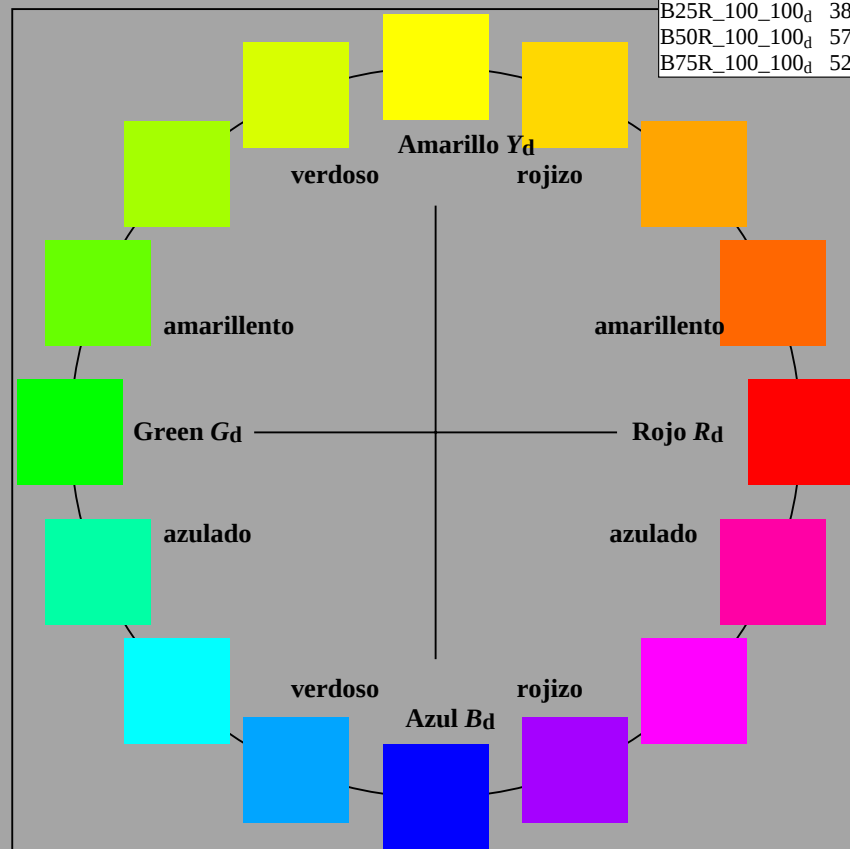
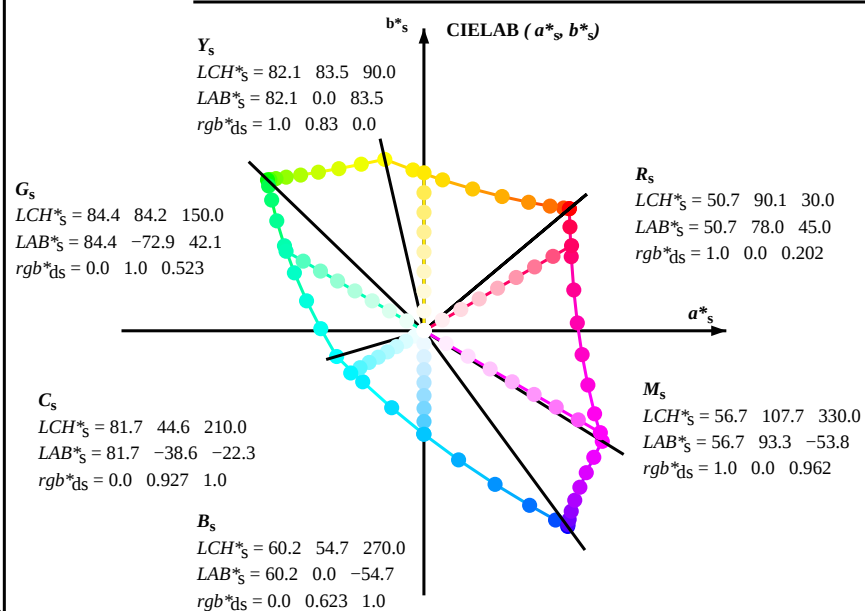
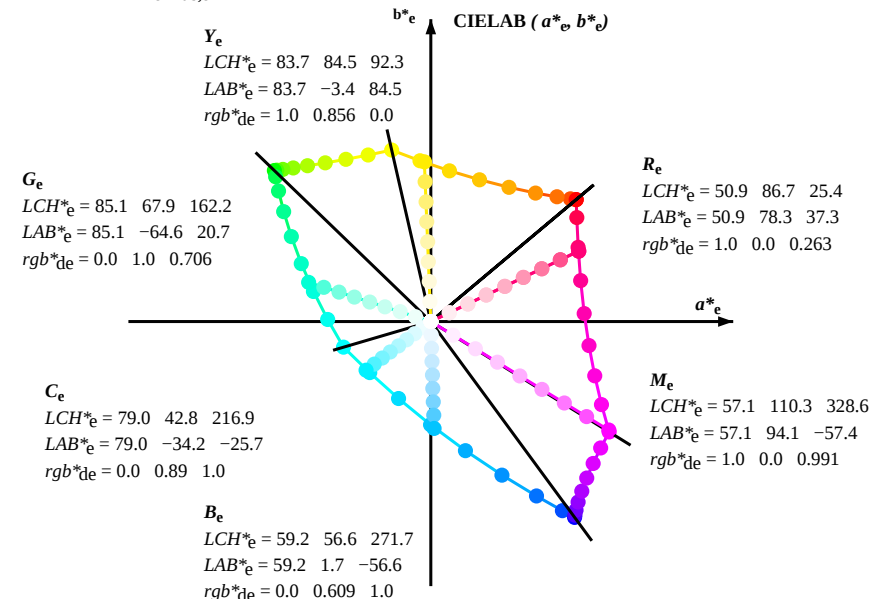
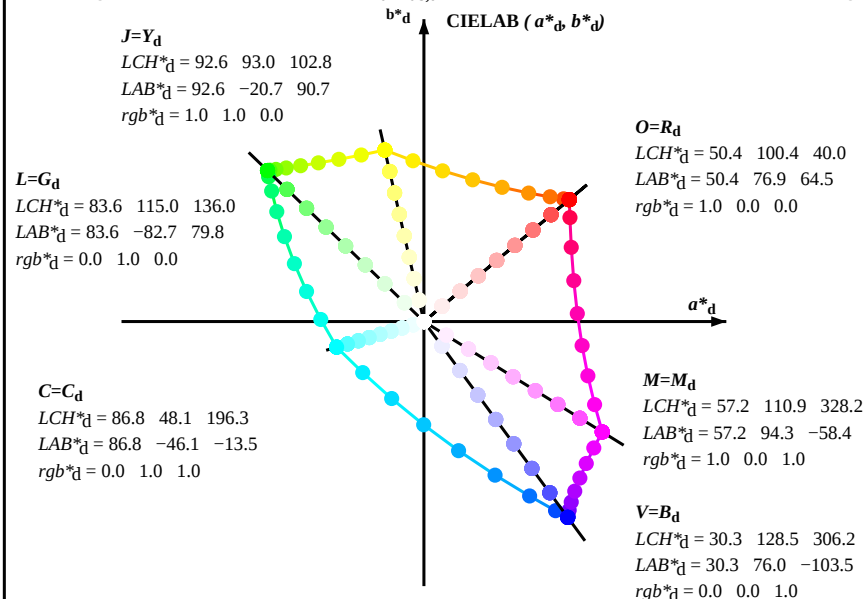


gráfico TUB-RS89; círculo de tono, 16 pasos, $cf=1$
gráfico según a DIN 33872

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transferencia a rgb_d

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, 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 $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



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

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

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

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

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

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

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

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

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

$$h_{ab,d}$$

$$rgb^*_{ds}$$

RS890-70 2-003634-L0 LAB*la0, YN=0%, XYZznw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: Offset standard print; separation cmyn6*, D65, página 7/33

gráfico TUB-RS89; círculo de tono, 16 pasos, $cf=1$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a rgb_d

Data of Maximum color M in colorimetric system Offset standard print; separation cmycn6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_c: 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} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd64M	LAB* ddx64M (x=LabCh)	rgb* ddx361M	LAB* ddx361M (x=LabCh)	rgb* dsx361M	LAB* dsx361M (x=LabCh)	rgb* dex361M	LAB* dex361M
40.0	30.0	25.4	1.0	0.0 0.0	50.4	76.9 64.5 100.4	40.0	1.0	0.0 0.0	50.5 76.9 64.6 100.4
41.3	37.5	33.8	1.0	0.125 0.0	51.5	73.9 64.9 98.3	41.3	1.0	0.0 0.082	50.6 77.2 58.2 96.7
44.6	45.0	42.1	1.0	0.25 0.0	54.0	66.7 65.9 93.8	44.6	1.0	0.256 0.0	54.3 66.1 66.1 93.5
50.7	52.5	50.5	1.0	0.375 0.0	58.2	55.4 67.9 87.7	50.7	1.0	0.392 0.0	58.9 53.6 68.6 87.0
59.7	60.0	58.8	1.0	0.5 0.0	63.6	41.3 71.0 82.2	59.7	1.0	0.502 0.0	63.8 41.1 71.2 82.2
71.0	67.5	67.2	1.0	0.625 0.0	70.1	25.7 75.0 79.3	71.0	1.0	0.58 0.0	67.8 31.4 74.0 80.4
82.9	75.0	75.6	1.0	0.75 0.0	77.2	9.8 79.7 80.4	82.9	1.0	0.667 0.0	72.5 20.6 77.0 79.7
93.8	82.5	83.9	1.0	0.875 0.0	84.8	-5.7 85.0 85.2	93.8	1.0	0.755 0.0	76.7 11.2 79.5 80.3
102.8	90.0	92.3	1.0	1.0 0.0	92.6	-20.7 90.7 93.0	102.8	1.0	0.831 0.0	82.1 0.0 83.5 83.5
110.5	97.5	101.0	0.875	1.0 0.0	90.4	-33.1 88.1 94.1	110.5	1.0	0.918 0.0	87.5 -10.6 87.3 88.0
117.6	105.0	109.7	0.75	1.0 0.0	88.5	-44.9 85.8 96.8	117.6	0.965	1.0 0.0	92.0 -24.1 90.2 93.4
123.6	112.5	118.5	0.625	1.0 0.0	86.9	-55.8 83.9 100.7	123.6	0.85	1.0 0.0	90.1 -35.4 87.8 94.7
128.3	120.0	127.2	0.5	1.0 0.0	85.7	-65.2 82.4 105.1	128.3	0.7	1.0 0.0	87.9 -49.1 85.3 98.4
131.8	127.5	136.0	0.375	1.0 0.0	84.7	-72.8 81.2 109.1	131.8	0.536	1.0 0.0	86.1 -62.4 83.0 103.9
134.1	135.0	144.7	0.25	1.0 0.0	84.1	-78.2 80.5 112.2	134.1	0.173	1.0 0.0	83.9 -80.2 80.3 113.5
135.5	142.5	153.4	0.125	1.0 0.0	83.7	-81.4 80.0 114.2	135.5	0.0	1.0 0.335	83.9 -78.7 61.6 100.0
136.0	150.0	162.2	0.0	1.0 0.0	83.6	-82.7 79.8 115.0	136.0	0.0	1.0 0.523	84.4 -72.9 42.1 84.3
137.0	157.5	169.0	0.0	1.0 0.125	83.6	-82.1 76.6 112.3	137.0	0.0	1.0 0.639	84.9 -67.8 28.8 73.8
139.3	165.0	175.9	0.0	1.0 0.25	83.8	-80.5 69.1 106.1	139.3	0.0	1.0 0.742	85.3 -62.5 16.8 64.8
143.2	172.5	182.7	0.0	1.0 0.375	84.0	-77.8 58.1 97.1	143.2	0.0	1.0 0.81	85.7 -58.8 8.3 59.5
148.6	180.0	189.6	0.0	1.0 0.5	84.3	-73.7 44.9 86.4	148.6	0.0	1.0 0.883	86.1 -54.1 0.0 54.2
155.8	187.5	196.4	0.0	1.0 0.625	84.7	-68.5 30.6 75.0	155.8	0.0	1.0 0.933	86.4 -51.1 -6.2 51.6
165.6	195.0	203.2	0.0	1.0 0.75	85.3	-62.0 15.9 64.0	165.6	0.0	1.0 0.99	86.8 -46.9 -12.5 48.6
178.8	202.5	210.1	0.0	1.0 0.875	86.0	-54.5 1.0 54.5	178.8	0.0	0.97 1.0	84.7 -43.2 -17.4 46.7
196.3	210.0	216.9	0.0	1.0 1.0	86.8	-46.1 -13.5 48.1	196.3	0.0	0.927 1.0	81.7 -38.6 -22.2 44.7
219.8	217.5	223.8	0.0	0.875 1.0	77.9	-32.3 -27.0 42.1	219.8	0.0	0.89 1.0	79.1 -34.1 -25.7 42.9
247.2	225.0	230.6	0.0	0.75 1.0	69.1	-17.0 -40.7 44.1	247.2	0.0	0.851 1.0	76.3 -30.0 -30.0 42.5
269.8	232.5	237.5	0.0	0.625 1.0	60.3	-0.1 -54.6 54.6	269.8	0.0	0.82 1.0	74.1 -26.4 -33.8 43.1
285.0	240.0	244.3	0.0	0.5 1.0	51.7	18.3 -68.3 70.7	285.0	0.0	0.783 1.0	71.5 -21.7 -37.7 43.6
294.8	247.5	251.2	0.0	0.375 1.0	43.8	37.6 -81.2 89.5	294.8	0.0	0.751 1.0	69.2 -17.2 -40.6 44.2
301.1	255.0	258.0	0.0	0.25 1.0	37.1	55.9 -92.3 107.9	301.1	0.0	0.707 1.0	66.1 -12.3 -46.0 47.8
304.8	262.5	264.8	0.0	0.125 1.0	32.4	69.5 -100.0 121.8	304.8	0.0	0.668 1.0	63.4 -7.0 -50.4 51.0
306.2	270.0	271.7	0.0	0.0 1.0	30.3	76.0 -103.5 128.5	306.2	0.0	0.624 1.0	60.2 0.0 -54.7 54.8
306.6	277.5	278.8	0.125	0.0 1.0	31.0	76.2 -102.4 127.7	306.6	0.0	0.566 1.0	56.3 7.6 -61.7 62.2
307.5	285.0	285.9	0.25	0.0 1.0	32.6	76.8 -99.7 126.0	307.5	0.0	0.5 1.0	51.8 18.3 -68.2 70.7
309.2	292.5	293.0	0.375	0.0 1.0	35.1	77.9 -95.5 123.3	309.2	0.0	0.412 1.0	46.2 31.5 -77.8 84.1
311.6	300.0	300.1	0.5	0.0 1.0	38.5	79.8 -89.7 120.0	311.6	0.0	0.274 1.0	38.4 52.2 -90.4 104.5
314.8	307.5	307.2	0.625	0.0 1.0	42.7	82.5 -82.7 116.8	314.8	0.0	0.172 0.0	31.6 76.5 -101.4 127.1
318.8	315.0	314.3	0.75	0.0 1.0	47.2	85.8 -75.1 114.0	318.8	0.0	0.628 0.0	42.8 82.6 -82.5 116.8
323.3	322.5	321.4	0.875	0.0 1.0	52.1	89.8 -66.9 112.0	323.3	0.0	0.838 0.0	50.7 88.8 -69.3 112.7
328.2	330.0	328.6	1.0	0.0 1.0	57.2	94.3 -58.4 110.9	328.2	1.0	0.0 0.962	56.8 93.4 -53.8 107.8
334.0	337.5	335.7	1.0	0.0 0.875	55.6	90.3 -43.9 100.4	334.0	1.0	0.0 0.827	55.1 89.2 -37.8 96.9
341.6	345.0	342.8	1.0	0.0 0.75	54.2	86.7 -28.6 91.3	341.6	1.0	0.0 0.707	53.8 86.0 -23.0 89.1
351.4	352.5	349.9	1.0	0.0 0.625	53.0	83.6 -12.6 84.6	351.4	1.0	0.0 0.619	53.0 83.6 -11.7 84.4
362.9	360.0	357.0	1.0	0.0 0.5	52.0	81.1 4.1 81.2	362.9	1.0	0.0 0.532	52.3 82.1 0.0 82.1
375.2	367.5	364.1	1.0	0.0 0.375	51.3	79.2 21.6 82.1	375.2	1.0	0.0 0.459	51.8 81.0 9.9 81.6
386.7	375.0	371.2	1.0	0.0 0.25	50.8	77.9 39.2 87.3	386.7	1.0	0.0 0.378	51.4 79.4 21.3 82.2
395.4	382.5	378.3	1.0	0.0 0.125	50.6	77.2 54.9 94.8	395.4	1.0	0.0 0.301	51.1 79.0 31.9 85.2
400.0	390.0	385.4	1.0	0.0 0.0	50.4	76.9 64.5 100.4	400.0	1.0	0.0 0.203	50.8 78.0 45.1 90.1

RS890-70 2-003734-L0

LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: Offset standard print; separation cmycn6*, D65, página 8/33

gráfico TUB-RS89; círculo de tono, 16 pasos, cf=1
círculo de tono, 48 pasos; rgb-LabCh*mesas

entrada: rgb/cmyk -> rgb_d
salida: transfiera a rgb_d

TUB matrícula: 20150701-RS89/RS89L0NP.PDF /.PS
aplicación para la medida de display output, ninguna separación rgb (RGB)

TUB material: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	$LAB^*_{ddx64M}(x=LabCh)$	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$
40.0	30.0	25.4	1.0 0.0 0.0	50.4 76.9 64.5 100.4 40.0	1.0 0.0 0.263 50.9	78.3 37.3 86.7 25
41.3	37.5	33.8	1.0 0.125 0.0	51.5 73.9 64.9 98.3 41.3	1.0 0.0 0.156 50.7	77.7 51.0 92.9 33
44.6	45.0	42.1	1.0 0.25 0.0	54.0 66.7 65.9 93.8 44.6	1.0 0.157 0.0	52.2 72.0 65.3 97.2 42
50.7	52.5	50.5	1.0 0.375 0.0	58.2 55.4 67.9 87.7 50.7	1.0 0.358 0.0	57.7 56.9 67.8 88.6 49
59.7	60.0	58.8	1.0 0.5 0.0	63.6 41.3 71.0 82.2 59.7	1.0 0.488 0.0	63.1 42.8 70.9 82.8 58
71.0	67.5	67.2	1.0 0.625 0.0	70.1 25.7 75.0 79.3 71.0	1.0 0.577 0.0	67.6 31.8 73.9 80.5 66
82.9	75.0	75.6	1.0 0.75 0.0	77.2 9.8 79.7 80.4 82.9	1.0 0.673 0.0	72.8 19.8 77.3 79.8 75
93.8	82.5	83.9	1.0 0.875 0.0	84.8 -5.7 85.0 85.2 93.8	1.0 0.755 0.0	77.5 9.3 80.1 80.6 83
102.8	90.0	92.3	1.0 1.0 0.0	92.6 -20.7 90.7 93.0 102.8	1.0 0.857 0.0	83.7 -3.3 84.5 84.6 92
110.5	97.5	101.0	0.875 1.0 0.0	90.4 -33.1 88.1 94.1 110.5	1.0 0.967 0.0	90.6 -16.4 89.5 91.0 100
117.6	105.0	109.7	0.75 1.0 0.0	88.5 -44.9 85.8 96.8 117.6	0.888 1.0 0.0	90.7 -31.7 88.5 94.0 109
123.6	112.5	118.5	0.625 1.0 0.0	86.9 -55.8 83.9 100.7 123.6	0.743 1.0 0.0	88.5 -45.4 85.8 97.1 117
128.3	120.0	127.2	0.5 1.0 0.0	85.7 -65.2 82.4 105.1 128.3	0.529 1.0 0.0	86.0 -62.9 82.9 104.1 127
131.8	127.5	136.0	0.375 1.0 0.0	84.7 -72.8 81.2 109.1 131.8	0.132 1.0 0.0	83.8 -81.2 80.1 114.1 135
134.1	135.0	144.7	0.25 1.0 0.0	84.1 -78.2 80.5 112.2 134.1	0.0 1.0 0.41	84.1 -76.8 54.3 94.1 144
135.5	142.5	153.4	0.125 1.0 0.0	83.7 -81.4 80.0 114.2 135.5	0.0 1.0 0.573	84.6 -70.9 36.3 79.8 152
136.0	150.0	162.2	0.0 1.0 0.0	83.6 -82.7 79.8 115.0 136.0	0.0 1.0 0.706	85.2 -64.6 20.7 67.9 162
137.0	157.5	169.0	0.0 1.0 0.125	83.6 -82.1 76.6 112.3 137.0	0.0 1.0 0.778	85.5 -60.6 12.2 61.9 168
139.3	165.0	175.9	0.0 1.0 0.25	83.8 -80.5 69.1 106.1 139.3	0.0 1.0 0.847	85.9 -56.4 4.0 56.7 175
143.2	172.5	182.7	0.0 1.0 0.375	84.0 -77.8 58.1 97.1 143.2	0.0 1.0 0.9	86.2 -53.2 -2.0 53.3 182
148.6	180.0	189.6	0.0 1.0 0.5	84.3 -73.7 44.9 86.4 148.6	0.0 1.0 0.952	86.6 -49.8 -8.3 50.6 189
155.8	187.5	196.4	0.0 1.0 0.625	84.7 -68.5 30.6 75.0 155.8	0.0 1.0 0.997	86.9 -46.3 -13.2 48.3 195
165.6	195.0	203.2	0.0 1.0 0.75	85.3 -62.0 15.9 64.0 165.6	0.0 0.963	1.0 84.3 -42.5 -18.2 46.4 203
178.8	202.5	210.1	0.0 1.0 0.875	86.0 -54.5 1.0 54.5 178.8	0.0 0.929	1.0 81.8 -38.8 -22.1 44.7 209
196.3	210.0	216.9	0.0 1.0 1.0	86.8 -46.1 -13.5 48.1 196.3	0.0 0.89	1.0 79.1 -34.2 -25.7 42.9 216
219.8	217.5	223.8	0.0 0.875 1.0	77.9 -32.3 -27.0 42.1 219.8	0.0 0.859	1.0 76.9 -30.7 -29.0 42.4 223
247.2	225.0	230.6	0.0 0.75 1.0	69.1 -17.0 -40.7 44.1 247.2	0.0 0.826	1.0 74.5 -27.1 -33.1 43.0 230
269.8	232.5	237.5	0.0 0.625 1.0	60.3 -0.1 -54.6 54.6 269.8	0.0 0.797	1.0 72.4 -23.5 -36.3 43.4 237
285.0	240.0	244.3	0.0 0.5 1.0	51.7 18.3 -68.3 70.7 285.0	0.0 0.763	1.0 70.1 -18.9 -39.5 44.0 244
294.8	247.5	251.2	0.0 0.375 1.0	43.8 37.6 -81.2 89.5 294.8	0.0 0.731	1.0 67.8 -15.0 -43.1 45.8 250
301.1	255.0	258.0	0.0 0.25 1.0	37.1 55.9 -92.3 107.9 301.1	0.0 0.69	1.0 64.9 -10.1 -48.0 49.2 258
304.8	262.5	264.8	0.0 0.125 1.0	32.4 69.5 -100.0 121.8 304.8	0.0 0.655	1.0 62.4 -5.0 -51.8 52.1 264
306.2	270.0	271.7	0.0 0.0 1.0	30.3 76.0 -103.5 128.5 306.2	0.0 0.609	1.0 59.3 1.7 -56.5 56.6 271
306.6	277.5	278.8	0.125 0.0 1.0	31.0 76.2 -102.4 127.7 306.6	0.0 0.555	1.0 55.5 9.3 -62.9 63.7 278
307.5	285.0	285.9	0.25 0.0 1.0	32.6 76.8 -99.8 125.9 307.5	0.0 0.488	1.0 51.0 19.9 -69.6 72.5 285
309.2	292.5	293.0	0.375 0.0 1.0	35.1 77.9 -95.5 123.3 309.2	0.0 0.404	1.0 45.7 32.7 -78.5 85.2 292
311.6	300.0	300.1	0.5 0.0 1.0	38.5 79.8 -89.7 120.0 311.6	0.0 0.27	1.0 38.2 52.8 -90.6 105.0 300
314.8	307.5	307.2	0.625 0.0 1.0	42.7 82.5 -82.7 116.8 314.8	0.0 0.146	0.0 1.0 31.3 76.4 -102.0 127.5 306
318.8	315.0	314.3	0.75 0.0 1.0	47.2 85.8 -75.1 114.0 318.8	0.0 0.605	0.0 1.0 42.1 82.1 -83.8 117.4 314
323.3	322.5	321.4	0.875 0.0 1.0	52.1 89.8 -66.9 112.0 323.3	0.0 0.811	0.0 1.0 49.7 87.9 -71.0 113.1 321
328.2	330.0	328.6	1.0 0.0 1.0	57.2 94.3 -58.4 110.9 328.2	0.0 0.992	0.0 1.0 57.2 94.2 -57.4 110.3 328
334.0	337.5	335.7	1.0 0.0 0.875	55.6 90.3 -43.9 100.4 334.0	0.0 0.856	0.0 1.0 55.4 89.9 -41.4 99.0 335
341.6	345.0	342.8	1.0 0.0 0.75	54.2 86.7 -28.6 91.3 341.6	0.0 0.735	0.0 1.0 54.1 86.5 -26.6 90.6 342
351.4	352.5	349.9	1.0 0.0 0.625	53.0 83.6 -12.6 84.6 351.4	0.0 0.65	0.0 1.0 53.3 84.5 -15.6 86.0 349
362.9	360.0	357.0	1.0 0.0 0.5	52.0 81.1 4.1 81.2 362.9	0.0 0.618	0.0 1.0 53.0 83.6 -11.6 84.4 352
375.2	367.5	364.1	1.0 0.0 0.375	51.3 79.2 21.6 82.1 375.2	0.0 0.533	0.0 1.0 52.3 82.2 -0.1 82.2 359
386.7	375.0	371.2	1.0 0.0 0.25	50.8 77.9 39.2 87.2 386.7	0.0 0.441	0.0 1.0 51.7 80.7 12.5 81.7 368
395.4	382.5	378.3	1.0 0.0 0.125	50.6 77.2 54.9 94.8 395.4	0.0 0.361	0.0 1.0 51.3 79.3 23.6 82.8 376
400.0	390.0	385.4	1.0 0.0 0.0	50.4 76.9 64.5 100.4 400.0	0.0 0.263	0.0 1.0 50.9 78.3 37.3 86.7 385



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS89/RS89L0NP.PDF> / .PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20150701-RS89/RS89L0NP.PDF / .PS
aplicación para la medida de display output, ninguna separación rgb (RGB)
TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS89/RS89.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, 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} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM _e : h _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361M}	LAB* _{ddx361Mi} (x=LabCh)	rgb* _{ds361Mi}	LAB* _{dsx361Mi} (x=LabCh)	rgb* _{dd361Mi}	rgb* _{de361Mi}	LAB* _{dex361Mi} (x=LabCh)	rgb* _{dd361Mi}	rgb* _{dd361Mi}	rgb* _{dd361Mi}	rgb* _{dd361Mi}	rgb* _{dd361Mi}	rgb* _{dd361Mi}	rgb* _{dd361Mi}	rgb* _{dd361Mi}	rgb* _{dd361Mi}																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
40	30	25	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40	R _d	1.0	0.0	0.203	50.8	78.0	45.1	90.1	30	R _s	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.

RS890-70 2-003934-L0

LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nmw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: Offset standard print; separation cmyn6*, D65, página 10/33

gráfico TUB-RS89; círculo de tono, 16 pasos, $cf=1$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a rgb_d

TUB matrícula: 20150701-RS89/RS89L0NP.PDF /.PS
aplicación para la medida de display output, ninguna separación rgb (RGB)

TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS89/RS89.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_i$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; 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}	LAB^*_{d361M}	LAB^*_{d361M}	LAB^*_{d361M}	LAB^*_{d361M}	LAB^*_{d361M}	LAB^*_{d361M}	LAB^*_{d361M}	LAB^*_{d361M}	LAB^*_{d361M}	LAB^*_{d361M}	LAB^*_{d361M}	LAB^*_{d361M}	LAB^*_{d361M}	LAB^*_{d361M}	LAB^*_{d361M}	LAB^*_{d361M}	LAB^*_{d361M}	LAB^*_{d361M}	
82	75	75	1.0	0.75	0.0	77.2	9.8	79.7	80.4	82	1.0	0.667	0.0	72.5	20.6	77.0	79.7	75	1.0	0.75	0.0	1.0	0.673	0.0
84	76	76	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84	1.0	0.677	0.0	73.1	19.3	77.4	79.8	76	1.0	0.767	0.0	1.0	0.685	0.0
85	77	77	1.0	0.783	0.0	79.2	5.8	81.4	81.7	85	1.0	0.688	0.0	73.7	18.0	77.8	79.9	77	1.0	0.783	0.0	1.0	0.696	0.0
87	78	78	1.0	0.8	0.0	80.2	3.8	82.2	82.3	87	1.0	0.698	0.0	74.3	16.6	78.2	80.0	78	1.0	0.8	0.0	1.0	0.708	0.0
88	79	80	1.0	0.816	0.0	81.2	1.7	82.9	83.0	88	1.0	0.708	0.0	74.9	15.3	78.6	80.1	79	1.0	0.817	0.0	1.0	0.72	0.0
90	80	81	1.0	0.833	0.0	82.2	-0.3	83.6	83.6	90	1.0	0.719	0.0	75.5	13.9	78.9	80.1	80	1.0	0.833	0.0	1.0	0.731	0.0
91	81	82	1.0	0.85	0.0	83.3	-2.5	84.2	84.3	91	1.0	0.729	0.0	76.1	12.6	79.2	80.2	81	1.0	0.85	0.0	1.0	0.743	0.0
93	82	83	1.0	0.866	0.0	84.3	-4.6	84.8	84.9	93	1.0	0.74	0.0	76.7	11.2	79.5	80.3	82	1.0	0.867	0.0	1.0	0.755	0.0
94	83	84	1.0	0.883	0.0	85.3	-6.7	85.5	85.8	94	1.0	0.75	0.0	77.3	9.8	79.8	80.4	83	1.0	0.883	0.0	1.0	0.768	0.0
95	84	85	1.0	0.9	0.0	86.3	-8.5	86.4	86.8	95	1.0	0.762	0.0	78.0	8.5	80.4	80.9	84	1.0	0.9	0.0	1.0	0.78	0.0
96	85	86	1.0	0.916	0.0	87.4	-10.5	87.2	87.8	96	1.0	0.773	0.0	78.7	7.1	81.0	81.3	85	1.0	0.917	0.0	1.0	0.793	0.0
98	86	87	1.0	0.933	0.0	88.4	-12.4	88.0	88.9	98	1.0	0.785	0.0	79.3	5.7	81.6	81.8	86	1.0	0.933	0.0	1.0	0.806	0.0
99	87	88	1.0	0.95	0.0	89.5	-14.4	88.7	89.9	99	1.0	0.796	0.0	80.0	4.3	82.1	82.2	87	1.0	0.95	0.0	1.0	0.819	0.0
100	88	90	1.0	0.966	0.0	90.5	-16.5	89.4	91.0	100	1.0	0.808	0.0	80.7	2.9	82.6	82.7	88	1.0	0.967	0.0	1.0	0.831	0.0
101	89	91	1.0	0.983	0.0	91.6	-18.5	90.1	92.0	101	1.0	0.819	0.0	81.4	1.5	83.1	83.1	89	1.0	0.983	0.0	1.0	0.844	0.0
102	90	92	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102	1.0	0.831	0.0	82.1	0.0	83.5	83.5	90	1.0	1.0	0.0	1.0	0.857	0.0
103	91	93	0.983	1.0	0.0	92.3	-22.3	90.5	93.2	103	1.0	0.842	0.0	82.8	-1.4	84.0	84.0	91	0.983	1.0	0.0	1.0	0.87	0.0
104	92	94	0.966	1.0	0.0	92.0	-24.0	90.2	93.3	104	1.0	0.853	0.0	83.5	-2.8	84.4	84.4	92	0.967	1.0	0.0	1.0	0.886	0.0
105	93	95	0.95	1.0	0.0	91.7	-25.6	89.9	93.5	105	1.0	0.865	0.0	84.2	-4.3	84.8	84.9	93	0.95	1.0	0.0	1.0	0.902	0.0
106	94	96	0.933	1.0	0.0	91.4	-27.3	89.5	93.6	106	1.0	0.877	0.0	84.9	-5.9	85.2	85.4	94	0.933	1.0	0.0	1.0	0.918	0.0
108	95	98	0.916	1.0	0.0	91.1	-28.9	89.1	93.7	108	1.0	0.891	0.0	85.8	-7.4	85.9	86.3	95	0.917	1.0	0.0	1.0	0.934	0.0
109	96	99	0.9	1.0	0.0	90.8	-30.6	88.7	93.9	109	1.0	0.904	0.0	86.7	-9.0	86.6	87.1	96	0.9	1.0	0.0	1.0	0.951	0.0
110	97	100	0.883	1.0	0.0	90.5	-32.2	88.3	94.0	110	1.0	0.918	0.0	87.5	-10.6	87.3	88.0	97	0.883	1.0	0.0	1.0	0.967	0.0
111	98	101	0.866	1.0	0.0	90.3	-33.8	88.0	94.3	111	1.0	0.932	0.0	88.4	-12.3	88.0	88.9	98	0.867	1.0	0.0	1.0	0.983	0.0
111	99	102	0.85	1.0	0.0	90.0	-35.4	87.7	94.6	111	1.0	0.946	0.0	89.3	-13.9	88.6	89.7	99	0.85	1.0	0.0	1.0	0.999	0.0
112	100	103	0.833	1.0	0.0	89.8	-37.0	87.5	95.0	112	1.0	0.96	0.0	90.2	-15.6	89.2	90.6	100	0.833	1.0	0.0	1.0	0.982	0.0
113	101	105	0.816	1.0	0.0	89.5	-38.6	87.2	95.4	113	1.0	0.974	0.0	91.0	-17.4	89.8	91.5	101	0.817	1.0	0.0	1.0	0.963	0.0
114	102	106	0.8	1.0	0.0	89.3	-40.1	86.9	95.7	114	1.0	0.988	0.0	91.9	-19.1	90.3	92.3	102	0.8	1.0	0.0	1.0	0.944	0.0
115	103	107	0.783	1.0	0.0	89.0	-41.7	86.6	96.1	115	0.998	1.0	0.0	92.6	-20.8	90.7	93.1	103	0.783	1.0	0.0	1.0	0.926	0.0
116	104	108	0.766	1.0	0.0	88.7	-43.3	86.2	96.5	116	0.981	1.0	0.0	92.3	-22.5	90.5	93.2	104	0.767	1.0	0.0	1.0	0.907	0.0
117	105	109	0.75	1.0	0.0	88.5	-44.9	85.8	96.8	117	0.965	1.0	0.0	92.0	-24.1	90.2	93.4	105	0.75	1.0	0.0	1.0	0.888	0.0
118	106	110	0.733	1.0	0.0	88.3	-46.3	85.6	97.4	118	0.949	1.0	0.0	91.8	-25.7	89.9	93.5	106	0.733	1.0	0.0	1.0	0.868	0.0
119	107	112	0.716	1.0	0.0	88.1	-47.8	85.4	97.9	119	0.933	1.0	0.0	91.5	-27.3	89.6	93.6	107	0.717	1.0	0.0	1.0	0.848	0.0
120	108	113	0.7	1.0	0.0	87.9	-49.2	85.2	98.4	120	0.917	1.0	0.0	91.2	-28.9	89.2	93.8	108	0.7	1.0	0.0	1.0	0.827	0.0
120	109	114	0.683	1.0	0.0	87.6	-50.7	84.9	98.9	120	0.901	1.0	0.0	90.9	-30.5	88.8	93.9	109	0.683	1.0	0.0	1.0	0.806	0.0
121	110	115	0.666	1.0	0.0	87.4	-52.1	84.7	99.4	121	0.884	1.0	0.0	90.6	-32.1	88.4	94.1	110	0.667	1.0	0.0	1.0	0.786	0.0
122	111	116	0.65	1.0	0.0	87.2	-53.6	84.4	100.0	122	0.868	1.0	0.0	90.3	-33.7	88.0	94.3	111	0.65	1.0	0.0	1.0	0.765	0.0
123	112	117	0.633	1.0	0.0	87.0	-55.0	84.1	100.5	123	0.85	1.0	0.0	90.1	-35.4	87.8	94.7	112	0.633	1.0	0.0	1.0	0.743	0.0
123	113	119	0.616	1.0	0.0	86.8	-56.4	83.8	101.0	123	0.832	1.0	0.0	89.8	-37.1	87.5	95.1	113	0.617	1.0	0.0	1.0	0.719	0.0
124	114	120	0.6	1.0	0.0	86.7	-57.6	83.7	101.6	124	0.814	1.0	0.0	89.5	-38.7	87.2	95.5	114	0.6	1.0	0.0	1.0	0.695	0.0
125	115	121	0.583	1.0	0.0	86.5	-58.9	83.5	102.2	125	0.797	1.0	0.0	89.3	-40.4	86.9	95.9	115	0.583	1.0	0.0	1.0	0.67	0.0
125	116	122	0.566	1.0	0.0	86.3	-60.1	83.3	102.8	125	0.779	1.0	0.0	89.0	-42.1	86.5	96.3	116	0.567	1.0	0.0	1.0	0.646	0.0
126	117	123	0.55	1.0	0.0	86.2	-61.4	83.1	103.3	126	0.761	1.0	0.0	88.7	-43.8	86.1	96.6	117	0.55	1.0	0.0	1.0	0.621	0.0
127	118	124	0.533	1.0	0.0	86.0	-62.7	82.9	103.9	127	0.742	1.0	0.0	88.4	-45.5	85.8	97.1	118	0.533	1.0	0.0	1.0	0.59	0.0
127	119	126	0.516	1.0	0.0	85.8	-63.9	82.6	104.5	127	0.721	1.0	0.0	88.2	-47.3	85.5	97.8	119	0.517	1.0	0.0	1.0	0.56	0.0
128	120	127	0.5	1.0	0.0	85.7	-65.2	82.4	105.1	128	0.7	1.0	0.0	87.9	-49.1	85.3	98.4	120	0.5	1.0	0.0	1.0	0.529	0.0

RS890-70 2-0031034-L0

LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: Offset standard print; separation cmyn6*, D65, página 11/33

gráfico TUB-RS89; círculo de tono, 16 pasos, $cf=1$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a rgb_d

TUB matrícula: 20150701-RS89/RS89L0NP.PDF /.PS
aplicación para la medida de display output, ninguna separación rgb (RGB)

TUB material: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; 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}	$LAB^*_{ddx361Mi}(x=LabCh)$	C_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	C_s	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	C_e	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
196	210	216	0.0	1.0	1.0	86.8	-46.1 -13.5 48.1	196	0.0	0.927	1.0	81.7	-38.6 -22.2 44.7	210	0.0	1.0	1.0
199	211	217	0.0	0.983	1.0	85.6	-44.6 -15.8 47.3	199	0.0	0.922	1.0	81.3	-38.0 -22.8 44.4	211	0.0	0.983	1.0
202	212	218	0.0	0.966	1.0	84.5	-42.9 -17.9 46.5	202	0.0	0.917	1.0	81.0	-37.3 -23.3 44.2	212	0.0	0.967	1.0
205	213	219	0.0	0.95	1.0	83.3	-41.1 -19.8 45.7	205	0.0	0.911	1.0	80.6	-36.7 -23.8 43.9	213	0.0	0.95	1.0
208	214	220	0.0	0.933	1.0	82.1	-39.3 -21.7 44.9	208	0.0	0.906	1.0	80.2	-36.1 -24.3 43.6	214	0.0	0.933	1.0
212	215	221	0.0	0.916	1.0	80.9	-37.4 -23.4 44.1	212	0.0	0.901	1.0	79.8	-35.4 -24.8 43.4	215	0.0	0.917	1.0
215	216	222	0.0	0.9	1.0	79.7	-35.4 -24.9 43.3	215	0.0	0.895	1.0	79.5	-34.8 -25.3 43.1	216	0.0	0.9	1.0
218	217	223	0.0	0.883	1.0	78.5	-33.4 -26.3 42.5	218	0.0	0.89	1.0	79.1	-34.1 -25.7 42.9	217	0.0	0.883	1.0
221	218	224	0.0	0.866	1.0	77.4	-31.5 -28.1 42.2	221	0.0	0.885	1.0	78.7	-33.5 -26.1 42.6	218	0.0	0.867	1.0
225	219	225	0.0	0.85	1.0	76.2	-29.9 -30.2 42.5	225	0.0	0.879	1.0	78.3	-32.8 -26.6 42.4	219	0.0	0.85	1.0
228	220	226	0.0	0.833	1.0	75.0	-28.1 -32.3 42.8	228	0.0	0.874	1.0	77.9	-32.2 -27.0 42.2	220	0.0	0.833	1.0
232	221	227	0.0	0.816	1.0	73.8	-26.1 -34.2 43.1	232	0.0	0.87	1.0	77.6	-31.8 -27.6 42.2	221	0.0	0.817	1.0
236	222	227	0.0	0.8	1.0	72.6	-24.0 -36.0 43.3	236	0.0	0.865	1.0	77.3	-31.3 -28.2 42.3	222	0.0	0.8	1.0
239	223	228	0.0	0.783	1.0	71.4	-21.8 -37.7 43.6	239	0.0	0.861	1.0	77.0	-30.9 -28.8 42.4	223	0.0	0.783	1.0
243	224	229	0.0	0.766	1.0	70.2	-19.5 -39.3 43.9	243	0.0	0.856	1.0	76.7	-30.4 -29.4 42.5	224	0.0	0.767	1.0
247	225	230	0.0	0.75	1.0	69.1	-17.0 -40.7 44.1	247	0.0	0.851	1.0	76.3	-30.0 -30.0 42.5	225	0.0	0.75	1.0
250	226	231	0.0	0.733	1.0	67.9	-15.3 -42.9 45.5	250	0.0	0.847	1.0	76.0	-29.5 -30.6 42.6	226	0.0	0.733	1.0
253	227	232	0.0	0.716	1.0	66.7	-13.5 -44.9 46.9	253	0.0	0.842	1.0	75.7	-29.0 -31.1 42.7	227	0.0	0.717	1.0
256	228	233	0.0	0.7	1.0	65.5	-11.4 -46.9 48.3	256	0.0	0.838	1.0	75.4	-28.5 -31.7 42.8	228	0.0	0.7	1.0
259	229	234	0.0	0.683	1.0	64.4	-9.2 -48.8 49.7	259	0.0	0.833	1.0	75.0	-28.0 -32.2 42.8	229	0.0	0.683	1.0
262	230	235	0.0	0.666	1.0	63.2	-6.8 -50.6 51.1	262	0.0	0.829	1.0	74.7	-27.5 -32.8 42.9	230	0.0	0.667	1.0
265	231	236	0.0	0.65	1.0	62.0	-4.2 -52.3 52.5	265	0.0	0.824	1.0	74.4	-26.9 -33.3 43.0	231	0.0	0.65	1.0
268	232	237	0.0	0.633	1.0	60.9	-1.5 -53.9 53.9	268	0.0	0.82	1.0	74.1	-26.4 -33.8 43.1	232	0.0	0.633	1.0
270	233	237	0.0	0.616	1.0	59.7	0.8 -55.6 55.7	270	0.0	0.815	1.0	73.7	-25.9 -34.3 43.1	233	0.0	0.617	1.0
272	234	238	0.0	0.6	1.0	58.6	2.9 -57.7 57.8	272	0.0	0.81	1.0	73.4	-25.3 -34.9 43.2	234	0.0	0.6	1.0
274	235	239	0.0	0.583	1.0	57.4	5.1 -59.7 59.9	274	0.0	0.806	1.0	73.1	-24.7 -35.4 43.3	235	0.0	0.583	1.0
276	236	240	0.0	0.566	1.0	56.3	7.4 -61.6 62.1	276	0.0	0.801	1.0	72.8	-24.1 -35.8 43.4	236	0.0	0.567	1.0
278	237	241	0.0	0.55	1.0	55.2	10.0 -63.5 64.2	278	0.0	0.797	1.0	72.4	-23.6 -36.3 43.4	237	0.0	0.55	1.0
280	238	242	0.0	0.533	1.0	54.0	12.6 -65.2 66.4	280	0.0	0.792	1.0	72.1	-23.0 -36.8 43.5	238	0.0	0.533	1.0
283	239	243	0.0	0.516	1.0	52.9	15.4 -66.8 68.5	283	0.0	0.788	1.0	71.8	-22.3 -37.2 43.6	239	0.0	0.517	1.0
285	240	244	0.0	0.5	1.0	51.7	18.3 -68.3 70.7	285	0.0	0.783	1.0	71.5	-21.7 -37.7 43.6	240	0.0	0.5	1.0
286	241	245	0.0	0.483	1.0	50.7	20.6 -70.2 73.2	286	0.0	0.779	1.0	71.1	-21.1 -38.1 43.7	241	0.0	0.483	1.0
287	242	246	0.0	0.466	1.0	49.6	22.9 -72.1 75.7	287	0.0	0.774	1.0	70.8	-20.5 -38.6 43.8	242	0.0	0.467	1.0
288	243	247	0.0	0.45	1.0	48.6	25.4 -74.0 78.2	288	0.0	0.769	1.0	70.5	-19.8 -39.0 43.9	243	0.0	0.45	1.0
290	244	248	0.0	0.433	1.0	47.5	28.0 -75.7 80.7	290	0.0	0.765	1.0	70.2	-19.2 -39.4 43.9	244	0.0	0.433	1.0
291	245	248	0.0	0.416	1.0	46.5	30.6 -77.4 83.2	291	0.0	0.76	1.0	69.8	-18.5 -39.8 44.0	245	0.0	0.417	1.0
292	246	249	0.0	0.4	1.0	45.4	33.3 -79.0 85.7	292	0.0	0.756	1.0	69.5	-17.8 -40.2 44.1	246	0.0	0.4	1.0
294	247	250	0.0	0.383	1.0	44.3	36.2 -80.5 88.2	294	0.0	0.751	1.0	69.2	-17.2 -40.6 44.2	247	0.0	0.383	1.0
295	248	251	0.0	0.366	1.0	43.4	38.7 -82.0 90.7	295	0.0	0.746	1.0	68.8	-16.6 -41.2 44.5	248	0.0	0.367	1.0
296	249	252	0.0	0.35	1.0	42.5	41.0 -83.6 93.2	296	0.0	0.74	1.0	68.4	-16.0 -41.9 45.0	249	0.0	0.35	1.0
296	250	253	0.0	0.333	1.0	41.6	43.4 -85.2 95.6	296	0.0	0.735	1.0	68.0	-15.4 -42.6 45.5	250	0.0	0.333	1.0
297	251	254	0.0	0.316	1.0	40.7	45.8 -86.7 98.1	297	0.0	0.729	1.0	67.7	-14.8 -43.3 45.9	251	0.0	0.317	1.0
298	252	255	0.0	0.3	1.0	39.8	48.2 -88.2 100.5	298	0.0	0.724	1.0	67.3	-14.2 -44.0 46.4	252	0.0	0.3	1.0
299	253	256	0.0	0.283	1.0	38.9	50.7 -89.6 103.0	299	0.0	0.718	1.0	66.9	-13.6 -44.7 46.8	253	0.0	0.283	1.0
300	254	257	0.0	0.266	1.0	38.0	53.3 -91.0 105.4	300	0.0	0.713	1.0	66.5	-12.9 -45.4 47.3	254	0.0	0.267	1.0
301	255	258	0.0	0.25	1.0	37.1	55.9 -92.3 107.9	301	0.0	0.707	1.0	66.1	-12.3 -46.0 47.8	255	0.0	0.25	1.0

RS890-70 2-0031334-L0

LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: Offset standard print; separation cmyn6*, D65, página 14/33

gráfico TUB-RS89; círculo de tono, 16 pasos, $cf=1$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a rgb_d

2-0031334-F0

TUB matrícula: 20150701-RS89/RS89L0NP.PDF /.PS
aplicación para la medida de display output, ninguna separación rgb (RGB)

TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmietrik/RS89/RS89.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmietrik>

TUB matrícula: 20150701-RS89/RS89L.ONP.PDF /.PS TUB material: code=rha4ta
+ aplicación para la medida de display output, ninguna separación rgb (RGB)

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, 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 $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; 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)	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	rgb^*_{ds}	rgb^*_{de}
311	300	300	0.5 0.0 1.0	38.5 79.8 -89.7 120.0 311	0.0 0.274 1.0	38.4 52.2 -90.4 104.5 300	0.5 0.0 1.0	0.0 0.27 1.0	38.2 52.8 -90.6 105.0 300	0.5 0.0 1.0			
312	301	301	0.516 0.0 1.0	39.1 80.2 -88.7 119.6 312	0.0 0.254 1.0	37.4 55.3 -91.9 107.4 301	0.517 0.0 1.0	0.0 0.251 1.0	37.2 55.7 -92.1 107.7 301	0.517 0.0 1.0			
312	302	302	0.533 0.0 1.0	39.6 80.6 -87.8 119.2 312	0.0 0.222 1.0	36.1 58.8 -94.1 111.0 302	0.533 0.0 1.0	0.0 0.22 1.0	36.0 59.1 -94.2 111.3 302	0.533 0.0 1.0			
312	303	303	0.555 0.0 1.0	40.2 80.9 -86.9 118.8 312	0.0 0.188 1.0	34.8 62.6 -96.3 114.9 303	0.55 0.0 1.0	0.0 0.187 1.0	34.8 62.6 -96.3 115.0 303	0.555 0.0 1.0			
313	304	303	0.566 0.0 1.0	40.7 81.3 -86.0 118.3 313	0.0 0.153 1.0	33.5 66.4 -98.4 118.8 304	0.567 0.0 1.0	0.0 0.154 1.0	33.6 66.3 -98.3 118.6 303	0.567 0.0 1.0			
313	305	304	0.583 0.0 1.0	41.3 81.6 -85.1 117.9 313	0.0 0.109 1.0	32.2 70.4 -100.4 122.7 305	0.583 0.0 1.0	0.0 0.117 1.0	32.4 70.0 -100.2 122.3 304	0.583 0.0 1.0			
314	306	305	0.6 0.0 1.0	41.8 82.0 -84.1 117.5 314	0.0 0.024 1.0	30.8 74.8 -102.8 127.2 306	0.6 0.0 1.0	0.0 0.036 1.0	31.0 74.2 -102.5 126.6 305	0.6 0.0 1.0			
314	307	306	0.616 0.0 1.0	42.4 82.3 -83.2 117.0 314	0.172 0.0 1.0	31.6 76.5 -101.4 127.1 307	0.617 0.0 1.0	0.146 0.0 1.0	31.3 76.4 -102.0 127.5 306	0.617 0.0 1.0			
315	308	307	0.633 0.0 1.0	43.0 82.7 -82.2 116.6 315	0.282 0.0 1.0	33.2 77.2 -98.6 125.3 308	0.633 0.0 1.0	0.263 0.0 1.0	32.9 77.0 -99.3 125.7 307	0.633 0.0 1.0			
315	309	308	0.65 0.0 1.0	43.6 83.2 -81.2 116.3 315	0.357 0.0 1.0	34.8 77.8 -96.0 123.7 309	0.65 0.0 1.0	0.335 0.0 1.0	34.3 77.6 -96.8 124.2 308	0.65 0.0 1.0			
316	310	309	0.666 0.0 1.0	44.2 83.7 -80.2 115.9 316	0.414 0.0 1.0	36.2 78.6 -93.6 122.3 310	0.667 0.0 1.0	0.396 0.0 1.0	35.8 78.3 -94.4 122.8 309	0.667 0.0 1.0			
316	311	310	0.683 0.0 1.0	44.8 84.1 -79.2 115.5 316	0.465 0.0 1.0	37.6 79.4 -91.2 121.0 311	0.683 0.0 1.0	0.445 0.0 1.0	37.1 79.1 -92.2 121.5 310	0.683 0.0 1.0			
317	312	311	0.7 0.0 1.0	45.4 84.6 -78.1 115.2 317	0.513 0.0 1.0	39.0 80.1 -88.9 119.8 312	0.7 0.0 1.0	0.493 0.0 1.0	38.4 79.8 -89.9 120.3 311	0.7 0.0 1.0			
317	313	312	0.716 0.0 1.0	46.0 85.0 -77.1 114.8 317	0.551 0.0 1.0	40.3 81.0 -86.8 118.8 313	0.717 0.0 1.0	0.532 0.0 1.0	39.6 80.6 -87.9 119.3 312	0.717 0.0 1.0			
318	314	313	0.733 0.0 1.0	46.6 85.4 -76.1 114.4 318	0.59 0.0 1.0	41.6 81.8 -84.6 117.8 314	0.733 0.0 1.0	0.569 0.0 1.0	40.8 81.4 -85.8 118.3 313	0.733 0.0 1.0			
318	315	314	0.75 0.0 1.0	47.2 85.8 -75.1 114.0 318	0.628 0.0 1.0	42.8 82.6 -82.5 116.8 315	0.75 0.0 1.0	0.605 0.0 1.0	42.1 82.1 -83.8 117.4 314	0.75 0.0 1.0			
319	316	315	0.766 0.0 1.0	47.9 86.4 -74.0 113.8 319	0.66 0.0 1.0	44.0 83.5 -80.6 116.1 316	0.767 0.0 1.0	0.639 0.0 1.0	43.2 82.9 -81.8 116.6 315	0.767 0.0 1.0			
320	317	316	0.783 0.0 1.0	48.5 87.0 -72.9 113.5 320	0.692 0.0 1.0	45.2 84.4 -78.6 115.4 317	0.783 0.0 1.0	0.669 0.0 1.0	44.3 83.8 -80.0 115.				

RS890-70 2-0031534-L0

LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: Offset standard print; separation cmyn6*, D65, página 16/33

gráfico TUB-RS89; círculo de tono, 16 pasos, $cf=1$
círculo de tono, 48 pasos; *rqb-LabCh**mesas

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a rgb_d

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM ₆₀ : $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;												Six hue angles of the device colours RYGBM ₆₀ : $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours RYGBM ₆₀ : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$													
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*	$dd361M$	LAB^*	$dsx361Mi$ (x=LabCh)	rgb^*	$ds361Mi$	LAB^*	$dsx361Mi$ (x=LabCh)	rgb^*	$dd361Mi$	rgb^*	$de361Mi$	LAB^*	$dex361Mi$ (x=LabCh)	rgb^*	$dd361Mi$	rgb^*	$dd361Mi$	rgb^*	$dd361Mi$	rgb^*	$dd361Mi$	
341	345	342	1.0	0.0	0.75	54.2	86.7	-28.6	91.3	341	1.0	0.0	0.707	53.8	86.0	-23.0	89.1	345	1.0	0.0	0.75	54.2	86.7	-28.6	91.3
342	346	343	1.0	0.0	0.733	54.0	86.5	-26.4	90.4	342	1.0	0.0	0.695	53.7	85.7	-21.3	88.4	346	1.0	0.0	0.733	54.0	86.5	-26.4	90.4
344	347	344	1.0	0.0	0.716	53.8	86.2	-24.2	89.5	344	1.0	0.0	0.682	53.6	85.4	-19.6	87.7	347	1.0	0.0	0.717	53.8	86.1	-23.4	89.3
345	348	345	1.0	0.0	0.7	53.7	85.8	-22.0	88.6	345	1.0	0.0	0.669	53.4	85.1	-18.0	87.0	348	1.0	0.0	0.7	53.7	85.8	-21.8	88.6
346	349	346	1.0	0.0	0.683	53.5	85.4	-19.9	87.7	346	1.0	0.0	0.656	53.3	84.7	-16.4	86.3	349	1.0	0.0	0.683	53.6	85.6	-20.3	87.9
348	350	347	1.0	0.0	0.666	53.4	85.0	-17.8	86.8	348	1.0	0.0	0.643	53.2	84.3	-14.8	85.6	350	1.0	0.0	0.667	53.5	85.2	-18.7	87.3
349	351	348	1.0	0.0	0.65	53.2	84.5	-15.7	85.9	349	1.0	0.0	0.63	53.1	83.9	-13.2	84.9	351	1.0	0.0	0.65	53.4	84.9	-17.2	86.6
350	352	349	1.0	0.0	0.633	53.0	83.9	-13.6	85.0	350	1.0	0.0	0.619	53.0	83.6	-11.7	84.4	352	1.0	0.0	0.633	53.3	84.5	-15.6	86.0
352	353	350	1.0	0.0	0.616	52.9	83.6	-11.4	84.3	352	1.0	0.0	0.608	52.9	83.5	-10.2	84.2	353	1.0	0.0	0.617	53.1	84.1	-14.1	85.3
353	354	351	1.0	0.0	0.6	52.8	83.4	-9.1	83.9	353	1.0	0.0	0.597	52.8	83.4	-8.7	83.9	354	1.0	0.0	0.6	52.8	83.7	-12.6	84.7
355	355	352	1.0	0.0	0.583	52.7	83.2	-6.9	83.5	355	1.0	0.0	0.586	52.7	83.3	-7.2	83.6	355	1.0	0.0	0.583	52.9	83.6	-11.2	84.4
356	356	353	1.0	0.0	0.566	52.5	82.9	-4.6	83.0	356	1.0	0.0	0.575	52.6	83.1	-5.7	83.3	356	1.0	0.0	0.567	52.9	83.5	-9.8	84.1
358	357	354	1.0	0.0	0.55	52.4	82.5	-2.4	82.6	358	1.0	0.0	0.564	52.6	82.9	-4.2	83.0	357	1.0	0.0	0.55	52.8	83.4	-8.4	83.8
359	358	355	1.0	0.0	0.533	52.3	82.1	-0.1	82.1	359	1.0	0.0	0.554	52.5	82.7	-2.8	82.7	358	1.0	0.0	0.533	52.7	83.2	-7.0	83.5
361	359	356	1.0	0.0	0.516	52.1	81.6	2.0	81.7	361	1.0	0.0	0.543	52.4	82.4	-1.3	82.4	359	1.0	0.0	0.517	52.6	83.1	-5.6	83.3
362	360	352	1.0	0.0	0.5	52.0	81.1	4.1	81.2	362	1.0	0.0	0.532	52.3	82.1	0.0	82.1	360	1.0	0.0	0.5	52.0	83.6	-11.6	84.4
364	361	353	1.0	0.0	0.483	51.9	81.1	6.5	81.3	364	1.0	0.0	0.521	52.2	81.8	1.4	81.8	361	1.0	0.0	0.483	52.9	83.5	-9.9	84.1
366	362	354	1.0	0.0	0.466	51.8	81.0	8.8	81.5	366	1.0	0.0	0.51	52.1	81.5	2.8	81.6	362	1.0	0.0	0.467	52.8	83.4	-8.2	83.8
367	363	355	1.0	0.0	0.45	51.7	80.8	11.1	81.6	367	1.0	0.0	0.499	52.1	81.2	4.3	81.3	363	1.0	0.0	0.45	51.7	83.2	-6.6	83.5
369	364	356	1.0	0.0	0.433	51.6	80.6	13.5	81.7	369	1.0	0.0	0.489	52.0	81.2	5.7	81.4	364	1.0	0.0	0.433	52.6	83.0	-5.0	83.1
371	365	357	1.0	0.0	0.416	51.5	80.3	15.8	81.8	371	1.0	0.0	0.479	51.9	81.1	7.1	81.4	365	1.0	0.0	0.417	52.5	82.7	-3.3	82.8
372	366	358	1.0	0.0	0.4	51.4	79.9	18.1	81.9	372	1.0	0.0	0.469	51.9	81.1	8.5	81.5	366	1.0	0.0	0.4	51.4	82.5	-1.7	82.5
374	367	359	1.0	0.0	0.383	51.4	79.5	20.4	82.1	374	1.0	0.0	0.459	51.8	81.0	9.9	81.6	367	1.0	0.0	0.383	52.3	82.2	-0.1	82.2
376	368	360	1.0	0.0	0.366	51.3	79.3	22.7	82.5	376	1.0	0.0	0.449	51.8	80.9	11.4	81.6	368	1.0	0.0	0.367	52.2	81.8	1.4	81.9
377	369	362	1.0	0.0	0.35	51.2	79.3	25.1	83.2	377	1.0	0.0	0.439	51.7	80.7	12.8	81.7	369	1.0	0.0	0.35	51.2	81.5	3.0	81.5
379	370	363	1.0	0.0	0.333	51.1	79.2	27.4	83.8	379	1.0	0.0	0.429	51.7	80.6	14.2	81.8	370	1.0	0.0	0.333	52.1	81.2	4.5	81.3
380	371	364	1.0	0.0	0.316	51.1	79.1	29.7	84.5	380	1.0	0.0	0.418	51.6	80.4	15.6	81.9	371	1.0	0.0	0.317	52.0	81.1	6.1	81.4
382	372	365	1.0	0.0	0.3	51.0	78.9	32.1	85.2	382	1.0	0.0	0.408	51.5	80.1	17.0	81.9	372	1.0	0.0	0.3	51.0	81.1	7.7	81.5
383	373	366	1.0	0.0	0.283	51.0	78.7	34.4	85.9	383	1.0	0.0	0.398	51.5	79.9	18.4	82.0	373	1.0	0.0	0.283	51.9	81.0	9.3	81.5
385	374	367	1.0	0.0	0.266	50.9	78.3	36.8	86.6	385	1.0	0.0	0.388	51.4	79.6	19.9	82.1	374	1.0	0.0	0.267	51.8	80.9	10.9	81.6
386	375	368	1.0	0.0	0.25	50.8	77.9	39.2	87.2	386	1.0	0.0	0.378	51.4	79.4	21.3	82.2	375	1.0	0.0	0.25	51.7	80.7	12.5	81.7
387	376	369	1.0	0.0	0.233	50.8	78.0	41.2	88.2	387	1.0	0.0	0.367	51.3	79.3	22.7	82.5	376	1.0	0.0	0.233	51.7	80.6	14.0	81.8
389	377	370	1.0	0.0	0.216	50.8	78.0	43.3	89.2	389	1.0	0.0	0.356	51.3	79.3	24.3	82.9	377	1.0	0.0	0.217	51.6	80.4	15.6	81.9
390	378	372	1.0	0.0	0.2	50.7	78.0	45.4	90.2	390	1.0	0.0	0.345	51.2	79.3	25.8	83.4	378	1.0	0.0	0.2	51.5	80.1	17.2	81.9
391	379	373	1.0	0.0	0.183	50.7	77.9	47.5	91.2	391	1.0	0.0	0.334	51.2	79.3	27.3	83.8	379	1.0	0.0	0.183	51.5	79.9	18.8	82.0
392	380	374	1.0	0.0	0.166	50.6	77.8	49.6	92.2	392	1.0	0.0	0.323	51.2	79.2	28.8	84.3	380	1.0	0.0	0.167	51.4	79.6	20.3	82.1
393	381	375	1.0	0.0	0.15	50.6	77.6	51.7	93.3	393	1.0	0.0	0.312	51.1	79.1	30.4	84.7	381	1.0	0.0	0.15	51.3	79.3	21.9	82.3
394	382	376	1.0	0.0	0.133	50.6	77.3	53.9	94.3	394	1.0	0.0	0.301	51.1	79.0	31.9	85.2	382	1.0	0.0	0.133	51.3	79.3	23.6	82.8
395	383	377	1.0	0.0	0.116	50.5	77.2	55.6	95.1	395	1.0	0.0	0.291	51.0	78.8	33.5	85.6	383	1.0	0.0	0.117	51.3	79.3	25.3	83.3
396	384	378	1.0	0.0	0.1	50.5	77.2	56.8	95.9	396	1.0	0.0	0.28	51.0	78.6	35.0	86.1	384	1.0	0.0	0.1	51.2	79.3	27.0	83.8
396	385	379	1.0	0.0	0.083	50.5	77.2	58.1	96.6	396	1.0	0.0	0.269	50.9	78.4	36.6	86.5	385	1.0	0.0	0.083	51.2	79.2	28.7	84.2
397	386	381	1.0	0.0	0.066	50.5	77.2	59.4	97.4	397	1.0	0.0	0.258	50.9	78.2	38.1	87.0	386	1.0	0.0	0.067	51.1	79.1	30.4	84.7
398	387	382	1.0	0.0	0.049	50.5	77.1	60.6	98.1	398	1.0	0.0	0.246	50.9	78.0	39.7	87.5	387	1.0	0.0	0.05	51.1	79.0	32.1	85.2
398	388	383	1.0	0.0	0.033	50.5	77.1	61.9	98.9	398	1.0	0.0	0.231	50.8	78.1	41.5	88.4	388	1.0	0.0	0.033	51.0	78.8	33.8	85.7
399	389	384	1.0	0.0	0.016	50.5	77.0	63.2	99.6	399	1.0	0.0	0.217	50.8	78.1	43.3	89.3	389	1.0	0.0	0.017	51.0	78.6	35.6	86.2
400	390	385	1.0	0.0	0.0	50.4	76.9	64.5	100.4	400	1.0	0.0	0.203	50.8	78.0	45.1	90.1	390	1.0	0.0	0.0	50.9	78.3	37.3	86.7

RS890-70 2-0031634-L0

LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: Offset standard print; separation cmyn6*, D65, página 17/33

gráfico TUB-RS89; círculo de tono, 16 pasos, $cf=1$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a rgb_d

TUB matrícula: 20150701-RS89/RS89L0NP.PDF /.PS
aplicación para la medida de display output, ninguna separación rgb (RGB)

TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS89/RS89.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n/f	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb**Fd	LabCh**Fd	DE**Fd	hsi_Md	rgb*Md	LabCh*Md		
0/648	R00Y_100_100d	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0	1.0 0.0 0.0	50.4 76.9 64.5	100.4 39.9 0.0	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
1/657	R13Y_100_100d	1.0 0.125 0.0	1.0 1.0 0.5	37	1.0 0.116 0.0	51.4 74.1 64.9	98.5 41.2	1.0 0.125 0.0	51.5 73.9 64.9	98.3 41.3 0.2	36	1.0 0.116 0.0	51.4 74.1 64.9	98.5 41.2
2/666	R25Y_100_100d	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.233 0.0	53.7 67.6 65.8	94.4 44.2	1.0 0.25 0.0	54.0 66.7 65.9	93.8 44.6 1.0	42	1.0 0.233 0.0	53.7 67.6 65.8	94.4 44.2
3/675	R38Y_100_100d	1.0 0.375 0.0	1.0 1.0 0.5	52	1.0 0.366 0.0	57.9 56.2 67.9	88.1 50.3	1.0 0.375 0.0	58.2 55.4 67.9	87.7 50.7 0.7	51	1.0 0.366 0.0	57.9 56.2 67.9	88.1 50.3
4/684	R50Y_100_100d	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7 0.0	59	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7
5/693	R63Y_100_100d	1.0 0.625 0.0	1.0 1.0 0.5	68	1.0 0.633 0.0	70.5 24.7 75.4	79.4 71.8	1.0 0.625 0.0	70.1 25.8 75.0	79.3 71.0 1.2	68	1.0 0.633 0.0	70.5 24.7 75.4	79.4 71.8
6/702	R75Y_100_100d	1.0 0.75 0.0	1.0 1.0 0.5	76	1.0 0.766 0.0	78.2 7.8 80.6	81.0 84.4	1.0 0.75 0.0	77.2 9.8 79.7	80.3 82.9 2.3	77	1.0 0.766 0.0	78.2 7.8 80.6	81.0 84.4
7/711	R88Y_100_100d	1.0 0.875 0.0	1.0 1.0 0.5	83	1.0 0.883 0.0	85.3 -6.7 85.5	85.8 94.4	1.0 0.875 0.0	84.8 -5.7 85.0	85.2 93.8 1.1	83	1.0 0.883 0.0	85.3 -6.7 85.5	85.8 94.4
8/720	Y00G_100_100d	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 1.0 0.0	92.6 -20.7 90.7	93.0 102.8	1.0 1.0 0.0	92.6 -20.6 90.7	93.0 102.8 0.0	89	1.0 1.0 0.0	92.6 -20.7 90.7	93.0 102.8
9/639	Y13G_100_100d	0.875 1.0 0.0	1.0 1.0 0.5	97	0.883 1.0 0.0	90.5 -32.2 88.3	94.0 110.0	0.875 1.0 0.0	90.4 -33.0 88.1	94.1 110.5 0.8	96	0.883 1.0 0.0	90.5 -32.2 88.3	94.0 110.0
10/558	Y25G_100_100d	0.75 1.0 0.0	1.0 1.0 0.5	104	0.766 1.0 0.0	88.7 -43.3 86.2	96.5 116.6	0.75 1.0 0.0	88.5 -44.9 85.8	96.8 117.6 1.6	102	0.766 1.0 0.0	88.7 -43.3 86.2	96.5 116.6
11/477	Y38G_100_100d	0.625 1.0 0.0	1.0 1.0 0.5	112	0.633 1.0 0.0	87.0 -55.0 84.1	100.5 123.2	0.625 1.0 0.0	86.9 -55.7 83.9	100.7 123.6 0.7	111	0.633 1.0 0.0	87.0 -55.0 84.1	100.5 123.2
12/396	Y50G_100_100d	0.5 1.0 0.0	1.0 1.0 0.5	120	0.5 1.0 0.0	85.7 -65.2 82.4	105.1 128.3	0.5 1.0 0.0	85.7 -65.2 82.4	105.1 128.3 0.0	119	0.5 1.0 0.0	85.7 -65.2 82.4	105.1 128.3
13/315	Y63G_100_100d	0.375 1.0 0.0	1.0 1.0 0.5	128	0.366 1.0 0.0	84.7 -73.2 81.2	109.3 132.0	0.375 1.0 0.0	84.7 -72.8 81.2	109.1 131.8 0.3	128	0.366 1.0 0.0	84.7 -73.2 81.2	109.3 132.0
14/234	Y75G_100_100d	0.25 1.0 0.0	1.0 1.0 0.5	136	0.233 1.0 0.0	84.0 -78.7 80.4	112.5 134.3	0.25 1.0 0.0	84.1 -78.2 80.4	112.2 134.1 0.4	137	0.233 1.0 0.0	84.0 -78.7 80.4	112.5 134.3
15/153	Y88G_100_100d	0.125 1.0 0.0	1.0 1.0 0.5	143	0.116 1.0 0.0	83.7 -81.5 80.0	114.2 135.5	0.125 1.0 0.0	83.7 -81.4 80.0	114.2 135.5 0.1	143	0.116 1.0 0.0	83.7 -81.5 80.0	114.2 135.5
16/72	G00C_100_100d	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0 0.0	149	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0
17/73	G13C_100_100d	0.0 1.0 0.125	1.0 1.0 0.5	157	0.0 1.0 0.116	83.6 -82.1 76.8	112.5 136.9	0.0 1.0 0.125	83.6 -82.1 76.5	112.3 137.0 0.2	156	0.0 1.0 0.116	83.6 -82.1 76.8	112.5 136.9
18/74	G25C_100_100d	0.0 1.0 0.25	1.0 1.0 0.5	164	0.0 1.0 0.233	83.7 -80.8 70.1	106.9 139.0	0.0 1.0 0.25	83.8 -80.5 69.1	106.1 139.3 1.0	162	0.0 1.0 0.233	83.7 -80.8 70.1	106.9 139.0
19/75	G38C_100_100d	0.0 1.0 0.375	1.0 1.0 0.5	172	0.0 1.0 0.366	84.0 -78.0 58.8	97.7 142.9	0.0 1.0 0.375	84.0 -77.7 58.1	97.1 143.2 0.7	171	0.0 1.0 0.366	84.0 -78.0 58.8	97.7 142.9
20/76	G50C_100_100d	0.0 1.0 0.5	1.0 1.0 0.5	180	0.0 1.0 0.5	84.3 -73.7 44.9	86.4 148.6	0.0 1.0 0.5	84.3 -73.7 44.9	86.3 148.6 0.0	180	0.0 1.0 0.5	84.3 -73.7 44.9	86.4 148.6
21/77	G63C_100_100d	0.0 1.0 0.625	1.0 1.0 0.5	188	0.0 1.0 0.633	84.8 -68.1 29.5	74.3 156.5	0.0 1.0 0.625	84.7 -68.5 30.6	75.0 155.9 1.1	188	0.0 1.0 0.633	84.8 -68.1 29.5	74.3 156.5
22/78	G75C_100_100d	0.0 1.0 0.75	1.0 1.0 0.5	196	0.0 1.0 0.766	85.4 -61.2 13.7	62.8 167.3	0.0 1.0 0.75	85.3 -62.0 15.8	64.0 165.6 2.3	197	0.0 1.0 0.766	85.4 -61.2 13.7	62.8 167.3
23/79	G88C_100_100d	0.0 1.0 0.875	1.0 1.0 0.5	203	0.0 1.0 0.883	86.1 -54.1 0.0	54.1 180.0	0.0 1.0 0.875	86.0 -54.5 1.0	54.5 178.8 1.1	203	0.0 1.0 0.883	86.1 -54.1 0.0	54.1 180.0
24/80	C00B_100_100d	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3 0.0	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
25/71	C13B_100_100d	0.0 0.875 1.0	1.0 1.0 0.5	217	0.0 0.883 1.0	78.5 -33.4 -26.3	42.5 218.2	0.0 0.875 1.0	77.9 -32.3 -27.0	42.1 219.8 1.3	216	0.0 0.883 1.0	78.5 -33.4 -26.3	42.5 218.2
26/62	C25B_100_100d	0.0 0.75 1.0	1.0 1.0 0.5	224	0.0 0.766 1.0	70.2 -19.5 -39.3	43.9 243.6	0.0 0.75 1.0	69.1 -17.0 -40.7	44.1 247.2 3.0	222	0.0 0.766 1.0	70.2 -19.5 -39.3	43.9 243.6
27/53	C38B_100_100d	0.0 0.625 1.0	1.0 1.0 0.5	232	0.0 0.633 1.0	60.9 -1.5 -53.9	53.9 268.3	0.0 0.625 1.0	60.3 -0.1 -54.6	54.6 269.8 1.7	231	0.0 0.633 1.0	60.9 -1.5 -53.9	53.9 268.3
28/44	C50B_100_100d	0.0 0.5 1.0	1.0 1.0 0.5	240	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0 0.0	240	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0
29/35	C63B_100_100d	0.0 0.375 1.0	1.0 1.0 0.5	248	0.0 0.366 1.0	43.4 38.7 -82.0	90.7 295.3	0.0 0.375 1.0	43.8 37.6 -81.2	89.5 294.8 1.4	248	0.0 0.366 1.0	43.4 38.7 -82.0	90.7 295.3
30/26	C75B_100_100d	0.0 0.25 1.0	1.0 1.0 0.5	256	0.0 0.233 1.0	36.5 57.6 -93.4	109.7 301.6	0.0 0.25 1.0	37.1 55.9 -92.3	107.9 301.1 2.1	257	0.0 0.233 1.0	36.5 57.6 -93.4	109.7 301.6
31/17	C88B_100_100d	0.0 0.125 1.0	1.0 1.0 0.5	263	0.0 0.116 1.0	32.3 70.0 -100.3	122.3 304.9	0.0 0.125 1.0	32.4 69.6 -100.0	121.9 304.8 0.5	263	0.0 0.116 1.0	32.3 70.0 -100.3	122.3 304.9
32/8	B00M_100_100d	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2 0.0	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
33/89	B13M_100_100d	0.125 0.0 1.0	1.0 1.0 0.5	277	0.116 0.0 1.0	30.9 76.2 -102.5	127.8 306.6	0.125 0.0 1.0	31.0 76.2 -102.5	127.7 306.6 0.0	276	0.116 0.0 1.0	30.9 76.2 -102.5	127.8 306.6
34/170	B25M_100_100d	0.25 0.0 1.0	1.0 1.0 0.5	284	0.233 0.0 1.0	32.3 76.7 -100.1	126.2 307.4	0.25 0.0 1.0	32.6 76.8 -99.8	125.9 307.5 0.4	282	0.233 0.0 1.0	32.3 76.7 -100.1	126.2 307.4
35/251	B38M_100_100d	0.375 0.0 1.0	1.0 1.0 0.5	292	0.366 0.0 1.0	34.9 77.9 -95.7	123.4 309.1	0.375 0.0 1.0	35.1 77.9 -95.5	123.3 309.2 0.3	291	0.366 0.0 1.0	34.9 77.9 -95.7	123.4 309.1
36/332	B50M_100_100d	0.5 0.0 1.0	1.0 1.0 0.5	300	0.5 0.0 1.0	38.5 79.8 -89.7	120.0 311.6	0.5 0.0 1.0	38.5 79.8 -89.7	120.1 311.6 0.0	300	0.5 0.0 1.0	38.5 79.8 -89.7	120.0 311.6
37/413	B63M_100_100d	0.625 0.0 1.0	1.0 1.0 0.5	308	0.633 0.0 1.0	43.0 82.7 -82.2	116.6 315.1	0.625 0.0 1.0	42.7 82.5 -82.8	116.8 314.8 0.6	308	0.633 0.0 1.0	43.0 82.7 -82.2	116.6 315.1
38/494	B75M_100_100d	0.75 0.0 1.0	1.0 1.0 0.5	316	0.766 0.0 1.0	47.9 86.4 -74.0	113.8 319.4	0.75 0.0 1.0	47.2 85.8 -75.1	114.1 318.8 1.3	317	0.766 0.0 1.0	47.9 86.4 -74.0	113.8 319.4
39/575	B88M_100_100d	0.875 0.0 1.0	1.0 1.0 0.5	323	0.883 0.0 1.0	52.5 90.1 -66.3	111.9 323.6	0.875 0.0 1.0	52.1 89.8 -66.9	112.0 323.3 0.7	323	0.883 0.0 1.0	52.5 90.1 -66.3	111.9 323.6
40/656	M00R_100_100d	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2	1.0 0.0 1.0	57.2 94.3 -58.4	111.0 328.2 0.0	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
41/655	M13R_100_100d	1.0 0.0 0.875	1.0 1.0 0.5	337	1.0 0.0 0.883	55.7 90.6 -44.8	101.1 333.6	1.0 0.0 0.875	55.6 90.3 -43.9	100.4 334.0 0.9	336	1.0 0.0 0.883	55.7 90	

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS89/RS89.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n/f	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb*Fd	LabCh*Fd	DE**Fd	hsiMd	rgb*Md	LabCh*Md				
0/648	R00Y_100_100a	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
1/666	R25Y_100_100a	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2
2/684	R50Y_100_100a	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
3/702	R75Y_100_100a	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4
4/720	Y00G_100_100a	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8
5/558	Y25G_100_100a	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	88.7	-43.3	86.2	96.5	116.6
6/396	Y50G_100_100a	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	85.7	-65.2	82.4	105.1	128.3
7/234	Y75G_100_100a	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	84.0	-78.7	80.4	112.5	134.3
8/72	G00B_100_100a	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0
9/72	G00B_100_100a	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0
10/76	G25B_100_100a	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148.6
11/80	G50B_100_100a	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
12/44	G75B_100_100a	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	51.7	18.3	-68.3	70.7	285.0
13/8	B00M_100_100a	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2
14/332	B25R_100_100a	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	38.5	79.8	-89.7	120.0	311.6
15/656	B50R_100_100a	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2
16/652	B75R_100_100a	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
17/648	R00Y_100_100a	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
18/688	R00Y_100_050a	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	64.7	46.4	21.9	51.3	25.2
19/706	R50Y_100_050a	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	78.0	15.0	39.2	42.0	69.0
20/724	Y00G_100_050a	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	93.2	-15.9	57.8	59.9	105.3
21/562	Y50G_100_050a	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	89.1	-38.7	51.9	64.8	126.7
22/490	G00B_100_050a	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	86.3	-57.6	47.9	75.0	140.2
23/404	G50B_100_050a	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	88.8	-33.9	-10.4	35.4	197.1
24/368	B00R_100_050a	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	56.0	31.9	-61.1	69.0	297.5
25/692	B50R_100_050a	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	68.6	62.6	-40.5	74.6	327.0
26/688	R00Y_100_050a	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	64.7	46.4	21.9	51.3	25.2
27/506	R00Y_075_050a	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	43.3	48.9	27.4	56.0	29.2
28/524	R50Y_075_050a	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	55.8	17.8	42.0	45.6	66.9
29/542	Y00G_075_050a	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	71.7	-14.8	58.9	60.8	104.1
30/380	Y50G_075_050a	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	67.6	-39.2	53.4	66.3	126.3
31/218	G00B_075_050a	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	65.6	-56.7	50.2	75.8	138.5
32/222	G50B_075_050a	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	67.2	-23.0	-6.7	24.0	196.3
33/186	B00R_075_050a	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	39.0	38.0	-51.7	64.2	306.2
34/510	B50R_075_050a	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	52.5	47.1	-29.2	55.4	328.2
35/506	R00Y_075_050a	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	49.0	38.4	32.2	50.2	40.0
36/324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	25.2	38.4	32.2	50.2	40.0
37/342	R50Y_050_050a	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	31.8	20.6	35.5	41.1	59.7
38/360	Y00G_050_050a	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	46.3	-10.3	45.3	46.5	102.8
39/198	Y50G_050_050a	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	42.8	-32.6	41.2	52.5	128.3
40/36	G00B_050_050a	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	41.8	-41.3	39.9	57.5	136.0
41/40	G50B_050_050a	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	43.4	-23.0	-6.7	24.0	196.3
42/4	B00R_050_050a	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	15.1	38.0	-51.7	64.2	306.2
43/328	B50R_050_050a	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	28.6	47.1	-29.2	55.4	328.2
44/324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	25.2	38.4	32.2	50.2	40.0
45/0	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/91	NW_013a	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	11.0	0.0	0.0	0.0	325.7
47/182	NW_025a	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	25.2	0.0	0.0	0.0	325.5
48/273	NW_038a	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	38.3	0.0	0.0	0.0	325.3
49/364	NW_050a	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	50.6	0.0	0.0	0.0	325.3
50/455	NW_063a	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	62.4	0.0	0.0	0.0	325.2
51/546	NW_075a	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	73.7	0.0	0.0	0.0	325.2
52/637	NW_088a	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	84.7	0.0	0.0	0.0	325.2
53/728	NW_100a	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2

delta E* = 6.5

TUB matrícula: 20150701-RS89/RS89L0NP.PDF /.PS
aplicación para la medida de display output, ninguna separación rgb (RGB)
TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS89/RS89L0NP.PDF> / .PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n=j	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb*Fd	LabCh*Fd	DE*Fd	hsiMd	rgb*Md	LabCh*Md
0	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
1	B00R_012_012a	0.0	0.0	0.125	0.125	0.125	0.062	0.062	0.0	0.0	1.0	1.0
2	B00R_025_025a	0.0	0.0	0.25	0.25	0.25	0.125	0.125	0.0	0.0	1.0	1.0
3	B00R_037_037a	0.0	0.0	0.375	0.375	0.375	0.187	0.187	0.0	0.0	1.0	1.0
4	B00R_050_050a	0.0	0.0	0.5	0.5	0.5	0.25	0.25	0.0	0.0	1.0	1.0
5	B00R_062_062a	0.0	0.0	0.625	0.625	0.625	0.312	0.312	0.0	0.0	1.0	1.0
6	B00R_075_075a	0.0	0.0	0.75	0.75	0.75	0.375	0.375	0.0	0.0	1.0	1.0
7	B00R_087_087a	0.0	0.0	0.875	0.875	0.875	0.437	0.437	0.0	0.0	1.0	1.0
8	B00R_100_100a	0.0	0.0	1.0	1.0	1.0	0.5	0.5	0.0	0.0	1.0	1.0
9	G00B_012_012a	0.0	0.125	0.0	0.125	0.125	0.062	0.062	0.0	0.125	0.0	0.125
10	G50B_012_012a	0.0	0.125	0.125	0.125	0.125	0.062	0.062	0.0	0.125	0.125	0.125
11	G75B_025_025a	0.0	0.125	0.25	0.25	0.25	0.125	0.125	0.0	0.125	0.25	0.25
12	G84B_037_037a	0.0	0.125	0.375	0.375	0.375	0.187	0.187	0.0	0.125	0.375	0.375
13	G88B_050_050a	0.0	0.125	0.5	0.5	0.5	0.25	0.25	0.0	0.125	0.5	0.5
14	G90B_062_062a	0.0	0.125	0.625	0.625	0.625	0.312	0.312	0.0	0.125	0.625	0.625
15	G92B_075_075a	0.0	0.125	0.75	0.75	0.75	0.375	0.375	0.0	0.125	0.75	0.75
16	G93B_087_087a	0.0	0.125	0.875	0.875	0.875	0.437	0.437	0.0	0.125	0.875	0.875
17	G94B_100_100a	0.0	0.125	1.0	1.0	1.0	0.5	0.5	0.0	0.125	1.0	1.0
18	G00B_025_025a	0.0	0.25	0.0	0.25	0.25	0.125	0.125	0.0	0.25	0.0	0.25
19	G25B_025_025a	0.0	0.25	0.125	0.25	0.25	0.125	0.125	0.0	0.25	0.125	0.125
20	G50B_025_025a	0.0	0.25	0.25	0.25	0.25	0.125	0.125	0.0	0.25	0.25	0.25
21	G65B_037_037a	0.0	0.25	0.375	0.375	0.375	0.187	0.187	0.0	0.25	0.375	0.375
22	G75B_050_050a	0.0	0.25	0.5	0.5	0.5	0.25	0.25	0.0	0.25	0.5	0.5
23	G80B_062_062a	0.0	0.25	0.625	0.625	0.625	0.312	0.312	0.0	0.25	0.625	0.625
24	G84B_075_075a	0.0	0.25	0.75	0.75	0.75	0.375	0.375	0.0	0.25	0.75	0.75
25	G86B_087_087a	0.0	0.25	0.875	0.875	0.875	0.437	0.437	0.0	0.25	0.875	0.875
26	G88B_100_100a	0.0	0.25	1.0	1.0	1.0	0.5	0.5	0.0	0.25	1.0	1.0
27	G00B_037_037a	0.0	0.375	0.0	0.375	0.375	0.187	0.187	0.0	0.375	0.0	0.375
28	G15B_037_037a	0.0	0.375	0.125	0.375	0.375	0.187	0.187	0.0	0.375	0.125	0.125
29	G34B_037_037a	0.0	0.375	0.25	0.375	0.375	0.187	0.187	0.0	0.375	0.25	0.25
30	G50B_037_037a	0.0	0.375	0.375	0.375	0.375	0.187	0.187	0.0	0.375	0.375	0.375
31	G61B_050_050a	0.0	0.375	0.5	0.5	0.5	0.25	0.25	0.0	0.375	0.5	0.5
32	G69B_062_062a	0.0	0.375	0.625	0.625	0.625	0.312	0.312	0.0	0.375	0.625	0.625
33	G75B_075_075a	0.0	0.375	0.75	0.75	0.75	0.375	0.375	0.0	0.375	0.75	0.75
34	G79B_087_087a	0.0	0.375	0.875	0.875	0.875	0.437	0.437	0.0	0.375	0.875	0.875
35	G81B_100_100a	0.0	0.375	1.0	1.0	1.0	0.5	0.5	0.0	0.375	1.0	1.0
36	G00B_050_050a	0.0	0.5	0.0	0.5	0.5	0.25	0.25	0.0	0.5	0.0	0.5
37	G11B_050_050a	0.0	0.5	0.125	0.5	0.5	0.25	0.25	0.0	0.5	0.125	0.125
38	G25B_050_050a	0.0	0.5	0.25	0.5	0.5	0.25	0.25	0.0	0.5	0.25	0.25
39	G38B_050_050a	0.0	0.5	0.375	0.5	0.5	0.25	0.25	0.0	0.5	0.375	0.375
40	G50B_050_050a	0.0	0.5	0.5	0.5	0.5	0.25	0.25	0.0	0.5	0.5	0.5
41	G59B_062_062a	0.0	0.5	0.625	0.625	0.625	0.312	0.312	0.0	0.5	0.625	0.625
42	G65B_075_075a	0.0	0.5	0.75	0.75	0.75	0.375	0.375	0.0	0.5	0.75	0.75
43	G70B_087_087a	0.0	0.5	0.875	0.875	0.875	0.437	0.437	0.0	0.5	0.875	0.875
44	G75B_100_100a	0.0	0.5	1.0	1.0	1.0	0.5	0.5	0.0	0.5	1.0	1.0
45	G00B_062_062a	0.0	0.625	0.0	0.625	0.625	0.312	0.312	0.0	0.625	0.0	0.625
46	G09B_062_062a	0.0	0.625	0.125	0.625	0.625	0.312	0.312	0.0	0.625	0.125	0.125
47	G19B_062_062a	0.0	0.625	0.25	0.625	0.625	0.312	0.312	0.0	0.625	0.25	0.25
48	G30B_062_062a	0.0	0.625	0.375	0.625	0.625	0.312	0.312	0.0	0.625	0.375	0.375
49	G40B_062_062a	0.0	0.625	0.5	0.625	0.625	0.312	0.312	0.0	0.625	0.5	0.5
50	G50B_062_062a	0.0	0.625	0.625	0.625	0.625	0.312	0.312	0.0	0.625	0.625	0.625
51	G57B_075_075a	0.0	0.625	0.75	0.75	0.75	0.375	0.375	0.0	0.625	0.75	0.75
52	G63B_087_087a	0.0	0.625	0.875	0.875	0.875	0.437	0.437	0.0	0.625	0.875	0.875
53	G68B_100_100a	0.0	0.625	1.0	1.0	1.0	0.5	0.5	0.0	0.625	1.0	1.0
54	G00B_075_075a	0.0	0.75	0.0	0.75	0.75	0.375	0.375	0.0	0.75	0.0	0.75
55	G07B_075_075a	0.0	0.75	0.125	0.75	0.75	0.375	0.375	0.0	0.75	0.125	0.125
56	G15B_075_075a	0.0	0.75	0.25	0.75	0.75	0.375	0.375	0.0	0.75	0.25	0.25
57	G25B_075_075a	0.0	0.75	0.375	0.75	0.75	0.375	0.375	0.0	0.75	0.375	0.375
58	G34B_075_075a	0.0	0.75	0.5	0.75	0.75	0.375	0.375	0.0	0.75	0.5	0.5
59	G42B_075_075a	0.0	0.75	0.625	0.75	0.75	0.375	0.375	0.0	0.75	0.625	0.625
60	G50B_075_075a	0.0	0.75	0.75	0.75	0.75	0.375	0.375	0.0	0.75	0.75	0.75
61	G56B_087_087a	0.0	0.75	0.875	0.875	0.875	0.437	0.437	0.0	0.75	0.875	0.875
62	G61B_100_100a	0.0	0.75	1.0	1.0	1.0	0.5	0.5	0.0	0.75	1.0	1.0
63	G00B_087_087a	0.0	0.875	0.0	0.875	0.875	0.437	0.437	0.0	0.875	0.0	0.875
64	G06B_087_087a	0.0	0.875	0.125	0.875	0.875	0.437	0.437	0.0	0.875	0.125	0.125
65	G13B_087_087a	0.0	0.875	0.25	0.875	0.875	0.437	0.437	0.0	0.875	0.25	0.25
66	G20B_087_087a	0.0	0.875	0.375	0.875	0.875	0.437	0.437	0.0	0.875	0.375	0.375
67	G29B_087_087a	0.0	0.875	0.5	0.875	0.875	0.437	0.437	0.0	0.875	0.5	0.5
68	G36B_087_087a	0.0	0.875	0.625	0.875	0.875	0.437	0.437	0.0	0.875	0.625	0.625
69	G43B_087_087a	0.0	0.875	0.75	0.875	0.875	0.437	0.437	0.0	0.875	0.75	0.75
70	G50B_087_087a	0.0	0.875	0.875	0.875	0.875	0.437	0.437	0.0	0.875	0.875	0.875
71	G55B_100_100a	0.0	0.875	1.0	1.0	1.0	0.5	0.5	0.0	0.875	1.0	1.0
72	G00B_100_100a	0.0	1.0	0.0	1.0	1.0	0.5	0.5	0.0	1.0	0.0	1.0
73	G05B_100_100a	0.0	1.0	0.125	1.0	1.0	0.5	0.5	0.0	1.0	0.125	0.125
74	G11B_100_100a	0.0	1.0	0.25	1.0	1.0	0.5	0.5	0.0	1.0	0.25	0.25
75	G18B_100_100a	0.0	1.0	0.375	1.0	1.0	0.5	0.5	0.0	1.0	0.375	0.375
76	G25B_100_100a	0.0	1.0	0.5	1.0	1.0	0.5	0.5	0.0	1.0	0.5	0.5
77	G31B_100_100a	0.0	1.0	0.625	1.0	1.0	0.5	0.5	0.0	1.0	0.625	0.625
78	G38B_100_100a	0.0	1.0	0.75	1.0	1.0	0.5	0.5	0.0	1.0	0.75	0.75
79	G44B_100_100a	0.0	1.0	0.875	1.0	1.0	0.5	0.5	0.0	1.0	0.875	0.875
80	G50B_100_100a	0.0	1.0	1.0	1.0	1.0	0.5	0.5	0.0	1.0	1.0	1.0

2-0031934-F0

RS890-7N, 20/33-F

gráfico TUB-RS89; círculo de tono, 16 pasos, cf=1
colores y diferencia en color, ΔE^*

2-0031934-F0

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a rgb_d

delta E* = 4.6

TUB matrícula: 20150701-RS89/RS89L0NP.PDF /.PS
aplicación para la medida de display output, ninguna separación rgb (RGB)

TUB material: code=rh4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS89/RS89L0NP.PDF> /PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb*Fd	LabCh*Fd	DE*Fd	hsiMd	rgb*Md	LabCh*Md		
81	R00Y_012_012a	0.125 0.0 0.0	0.125 0.125 0.062	390	0.125 0.0 0.0	6.3 9.6 8.0	12.5 40.0	0.125 0.0 0.0	2.4 10.9 3.8	11.6 19.4 5.8	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
82	B50R_012_012a	0.125 0.0 0.125	0.125 0.125 0.062	330	0.125 0.0 0.125	7.1 11.7 -7.3	13.8 328.2	0.125 0.0 0.125	3.2 16.7 -11.6	20.4 325.1 7.6	330	1.0 0.0 0.0	57.2 94.3 -58.4	110.9 328.2
83	B25R_025_025a	0.125 0.0 0.25	0.25 0.25 0.125	300	0.125 0.0 0.25	9.6 19.9 -22.4	30.0 311.6	0.125 0.0 0.25	5.3 28.5 -31.2	42.3 312.3 13.0	300	0.5 0.0 0.0	38.5 79.8 -89.7	120.0 311.6
84	B15R_037_037a	0.125 0.0 0.375	0.375 0.375 0.187	289	0.118 0.0 0.375	12.7 29.0 -36.5	46.7 308.4	0.125 0.0 0.375	9.0 38.1 -46.3	60.0 309.4 13.8	288	0.316 0.0 1.0	33.9 77.4 -97.5	124.5 308.4
85	B11R_050_050a	0.125 0.0 0.5	0.5 0.5 0.25	284	0.116 0.0 0.5	16.1 38.3 -50.0	63.1 307.4	0.125 0.0 0.5	13.4 46.1 -59.0	74.9 307.9 12.1	282	0.233 0.0 1.0	32.3 76.7 -100.1	126.2 307.4
86	B09R_062_062a	0.125 0.0 0.625	0.625 0.625 0.312	281	0.114 0.0 0.625	19.8 47.8 -63.2	79.3 307.0	0.125 0.0 0.625	17.9 53.9 -70.7	88.9 307.3 9.8	279	0.183 0.0 1.0	31.7 76.5 -101.2	126.9 307.0
87	B07R_075_075a	0.125 0.0 0.75	0.75 0.75 0.375	279	0.112 0.0 0.75	23.5 57.2 -76.4	95.5 306.8	0.125 0.0 0.75	22.3 61.5 -81.7	102.3 306.9 6.9	278	0.15 0.0 1.0	31.3 76.3 -101.9	127.4 306.8
88	B06R_087_087a	0.125 0.0 0.875	0.875 0.875 0.437	278	0.116 0.0 0.875	27.2 66.7 -89.5	111.6 306.7	0.125 0.0 0.875	26.7 69.0 -92.3	115.2 306.7 3.6	277	0.133 0.0 1.0	31.1 76.3 -102.3	127.6 306.7
89	B05R_100_100a	0.125 0.0 1.0	1.0 1.0 0.5	277	0.116 0.0 1.0	30.9 76.2 -102.5	127.8 306.6	0.125 0.0 1.0	31.0 76.2 -102.5	127.7 306.6 0.0	276	0.116 0.0 1.0	30.9 76.2 -102.5	127.8 306.6
90	Y00G_012_012a	0.125 0.125 0.0	0.125 0.125 0.062	90	0.125 0.125 0.0	11.5 -25.5 11.3	11.6 102.8	0.125 0.125 0.0	10.4 -5.0 15.4	16.2 108.0 4.8	89	1.0 1.0 0.0	92.6 -20.7 90.7	93.0 102.8
91	NW_012a	0.125 0.125 0.125	0.125 0.0 0.125	360	0.125 0.125 0.125	11.9 0.0 0.0	0.0 0.0	0.0 0.125 0.125	11.0 0.0 0.0	0.0 325.7 0.8	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0
92	B00R_025_012a	0.125 0.125 0.25	0.25 0.125 0.187	270	0.124 0.124 0.25	15.7 9.5 -12.9	16.0 306.2	0.125 0.125 0.25	12.6 9.6 -19.5	21.8 296.2 7.3	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
93	B00R_037_025a	0.125 0.125 0.375	0.375 0.25 0.25	270	0.124 0.124 0.375	19.5 19.0 -25.8	32.1 306.2	0.125 0.125 0.375	15.0 21.1 -36.5	42.1 300.0 11.6	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
94	B00R_050_037a	0.125 0.125 0.5	0.5 0.375 0.312	270	0.124 0.124 0.5	23.3 28.5 -38.8	48.1 306.2	0.125 0.125 0.5	18.1 32.4 -51.3	60.6 302.2 14.0	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
95	B00R_062_050a	0.125 0.125 0.625	0.625 0.5 0.375	270	0.125 0.125 0.625	27.1 38.0 -51.7	64.2 306.2	0.125 0.125 0.625	21.6 42.8 -64.6	77.5 303.5 14.7	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
96	B00R_075_062a	0.125 0.125 0.75	0.75 0.625 0.437	270	0.125 0.125 0.75	30.9 47.5 -64.7	80.3 306.2	0.125 0.125 0.75	25.3 52.5 -76.8	93.0 304.3 14.2	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
97	B00R_087_075a	0.125 0.125 0.875	0.875 0.75 0.5	270	0.125 0.125 0.875	34.7 57.0 -77.6	96.3 306.2	0.125 0.125 0.875	29.1 61.5 -88.2	107.5 304.8 12.7	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
98	B00R_100_087a	0.125 0.125 1.0	1.0 0.875 0.562	270	0.125 0.125 1.0	38.5 66.5 -90.6	112.4 306.2	0.125 0.125 1.0	33.0 69.9 -99.0	121.3 305.2 10.6	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
99	Y50G_025_025a	0.125 0.25 0.0	0.25 0.25 0.125	120	0.125 0.25 0.0	21.4 -16.3 20.6	26.2 128.3	0.125 0.25 0.0	21.9 -22.3 29.7	37.2 126.9 10.9	119	0.5 1.0 0.0	85.7 -65.2 82.4	105.1 128.3
100	G00B_025_012a	0.125 0.25 0.125	0.25 0.125 0.187	150	0.124 0.25 0.124	22.3 -10.3 9.9	14.3 136.0	0.125 0.25 0.125	22.2 -18.8 15.2	24.2 141.0 10.0	149	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0
101	G50B_025_012a	0.125 0.25 0.25	0.25 0.125 0.187	210	0.124 0.25 0.25	22.7 -5.7 -1.6	6.0 196.3	0.125 0.25 0.25	23.0 -11.2 -3.5	11.7 197.3 5.7	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
102	G75B_037_025a	0.125 0.25 0.375	0.375 0.25 0.25	240	0.124 0.25 0.375	24.8 4.5 -17.0	17.6 285.0	0.125 0.25 0.375	24.4 -0.5 -21.5	21.5 268.6 6.7	240	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0
103	G84B_050_037a	0.125 0.25 0.5	0.5 0.375 0.312	251	0.124 0.243 0.5	27.2 17.1 -32.5	36.7 297.8	0.125 0.25 0.5	26.3 11.5 -37.9	39.6 286.9 7.8	251	0.0 0.316 1.0	40.7 45.8 -86.7	98.1 297.8
104	G88B_062_050a	0.125 0.25 0.625	0.625 0.5 0.375	256	0.125 0.241 0.625	30.1 28.8 -46.7	54.8 301.6	0.125 0.25 0.625	28.7 23.7 -52.9	58.0 294.1 8.1	257	0.0 0.233 1.0	36.5 57.6 -93.4	109.7 301.6
105	G90B_075_062a	0.125 0.25 0.75	0.75 0.625 0.437	259	0.125 0.239 0.75	33.5 39.4 -60.3	72.1 303.1	0.125 0.25 0.75	31.4 35.4 -66.7	75.5 297.7 7.7	260	0.0 0.183 1.0	34.6 63.0 -96.6	115.3 303.1
106	G92B_087_075a	0.125 0.25 0.875	0.875 0.75 0.5	261	0.125 0.237 0.875	36.9 50.0 -73.9	89.3 304.0	0.125 0.25 0.875	34.4 46.3 -79.5	92.0 300.2 7.1	262	0.0 0.15 1.0	33.4 66.7 -98.6	119.1 304.0
107	G93B_100_087a	0.125 0.25 1.0	1.0 0.875 0.562	262	0.125 0.241 1.0	40.6 60.0 -87.1	105.8 304.5	0.125 0.25 1.0	37.6 56.5 -91.4	107.5 301.7 6.3	262	0.0 0.133 1.0	32.8 68.6 -99.6	120.9 304.5
108	Y68G_037_037a	0.125 0.375 0.0	0.375 0.375 0.187	131	0.118 0.375 0.0	31.6 -28.2 30.3	41.4 132.9	0.125 0.375 0.0	33.1 -35.2 39.6	53.0 131.5 11.7	131	0.316 1.0 0.0	84.4 -75.3 80.9	110.6 132.9
109	G00B_037_025a	0.125 0.375 0.125	0.375 0.25 0.25	150	0.124 0.375 0.124	32.8 -20.6 19.9	28.7 136.0	0.125 0.375 0.125	33.3 -22.9 28.6	43.6 138.9 14.9	149	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0
110	G25B_037_025a	0.125 0.375 0.25	0.375 0.25 0.25	180	0.124 0.375 0.25	33.0 -18.4 11.2	21.6 148.6	0.125 0.375 0.25	33.8 -27.4 11.9	29.9 156.5 9.0	180	0.0 1.0 0.5	84.3 -73.7 44.9	86.4 148.6
111	G50B_037_025a	0.125 0.375 0.375	0.375 0.25 0.25	210	0.124 0.375 0.375	33.6 -11.5 -3.3	12.0 196.3	0.125 0.375 0.375	34.7 -18.9 -5.7	19.8 196.8 7.8	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
112	G65B_050_037a	0.125 0.375 0.5	0.5 0.375 0.312	229	0.124 0.381 0.5	36.0 -3.4 -18.3	18.6 259.3	0.125 0.375 0.5	35.9 -8.3 -22.7	24.1 249.7 6.5	228	0.0 0.683 1.0	64.4 -9.2 -48.8	49.7 259.3
113	G75B_062_050a	0.125 0.375 0.625	0.625 0.5 0.375	240	0.125 0.375 0.625	37.8 9.1 -34.1	35.3 285.0	0.125 0.375 0.625	37.5 3.3 -38.6	38.7 274.9 7.3	240	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0
114	G80B_075_062a	0.125 0.375 0.75	0.75 0.625 0.437	247	0.125 0.364 0.75	39.6 22.6 -50.3	55.1 294.2	0.125 0.375 0.75	39.5 15.3 -53.5	55.6 285.9 7.9	247	0.0 0.383 1.0	44.3 36.2 -80.5	88.2 294.2
115	G84B_087_075a	0.125 0.375 0.875	0.875 0.75 0.5	251	0.125 0.362 0.875	42.4 34.3 -65.0	73.5 297.8	0.125 0.375 0.875	41.7 27.1 -67.4	72.7 291.5 7.5	251	0.0 0.316 1.0	40.7 45.8 -86.7	98.1 297.8
116	G86B_100_087a	0.125 0.375 1.0	1.0 0.875 0.562	254	0.125 0.358 1.0	45.2 46.6 -79.6	92.2 300.3	0.125 0.375 1.0	44.2 38.6 -80.5	89.3 295.5 8.1	255	0.0 0.266 1.0	38.0 53.3 -91.0	105.4 300.3
117	Y76G_050_050a	0.125 0.5 0.0	0.5 0.5 0.25	136	0.116 0.5 0.0	42.0 -39.3 40.2	56.2 134.3	0.125 0.5 0.0	43.9 -45.9 48.2	66.6 133.6 10.6	137	0.233 1.0 0.0	84.0 -78.7 80.4	112.5 134.3
118	G00B_050_037a	0.125 0.5 0.125	0.5 0.375 0.312	150	0.124 0.5 0.124	43.2 -31.0 29.9	43.1 136.0	0.125 0.5 0.125	44.1 -44.3 40.1	59.8 137.8 16.7	149	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0
119	G15B_050_037a	0.125 0.5 0.25	0.5 0.375 0.312	169	0.124 0.5 0.243	43.3 -29.7 23.6	38.0 141.4	0.125 0.5 0.25	44.4 -40.3 25.7	47.9 147.4 10.9	168	0.0 1.0 0.316	83.9 -79.2 63.1	101.3 141.4
120	G34B_050_037a	0.125 0.												

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS89/RS89L0NP.PDF> / .PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb*Fd	LabCh*Fd	DE*Fd	hsiMd	rgb*Md	LabCh*Md
324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.5	0.0	0.0	23.7	46.0	35.7	58.2
325	R26Y_050_050a	0.5	0.0	0.125	0.5	0.5	0.116	25.4	39.0	20.6	44.1	27.8
326	R00Y_050_050a	0.5	0.0	0.25	0.5	0.5	0.25	26.0	40.5	2.0	40.6	2.9
327	B61R_050_050a	0.5	0.0	0.375	0.5	0.5	0.383	27.2	43.6	-15.3	46.2	340.6
328	B50R_050_050a	0.5	0.0	0.5	0.5	0.5	0.5	28.6	47.1	-29.2	55.4	328.2
329	B40R_062_062a	0.5	0.0	0.625	0.625	0.625	0.312	31.9	51.0	-44.2	70.6	321.2
330	B34R_075_075a	0.5	0.0	0.75	0.75	0.75	0.375	31.1	51.2	-59.4	86.6	316.7
331	B29R_087_087a	0.5	0.0	0.875	0.875	0.875	0.437	30.5	0.51	-74.4	103.2	313.8
332	B25R_100_100a	0.5	0.0	1.0	1.0	1.0	0.5	30.0	0.5	-89.7	120.0	311.6
333	R23Y_050_050a	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	38.5	79.8	-89.7
334	R00Y_050_037a	0.5	0.125	0.125	0.5	0.375	0.312	39.0	0.5	38.1	38.3	54.1
335	R18Y_050_037a	0.5	0.125	0.25	0.5	0.375	0.312	37.1	0.5	41.2	4.3	5.9
336	B65R_050_037a	0.5	0.125	0.375	0.5	0.375	0.312	34.9	0.5	-14.1	47.0	34.2
337	B50R_050_037a	0.5	0.125	0.5	0.5	0.375	0.312	33.0	0.5	58.6	32.7	17.3
338	B38R_062_050a	0.5	0.125	0.625	0.625	0.5	0.375	31.6	0.5	-46.8	72.5	91.7
339	B30R_075_062a	0.5	0.125	0.75	0.75	0.625	0.437	30.7	0.51	-61.2	86.9	315.2
340	B25R_087_075a	0.5	0.125	0.875	0.875	0.75	0.5	30.0	0.5	-74.6	101.2	312.4
341	B20R_100_087a	0.5	0.125	1.0	1.0	0.875	0.562	29.5	0.489	-87.1	115.1	310.7
342	R50Y_050_050a	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	42.9	48.6	61.8
343	R31Y_050_037a	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	38.4	51.4	4.9
344	R00Y_050_025a	0.5	0.25	0.25	0.5	0.25	0.375	39.0	0.5	29.0	24.7	8.8
345	R00Y_050_025a	0.5	0.25	0.375	0.5	0.25	0.375	36.0	0.5	-6.0	30.9	348.7
346	B50R_050_025a	0.5	0.25	0.5	0.5	0.25	0.375	33.0	0.5	-23.2	42.6	326.9
347	B34R_062_037a	0.5	0.25	0.625	0.625	0.375	0.437	31.1	0.506	-39.2	57.6	317.0
348	B25R_075_050a	0.5	0.25	0.75	0.75	0.5	0.5	30.0	0.5	-54.2	73.3	312.3
349	B19R_087_062a	0.5	0.25	0.875	0.875	0.625	0.562	29.3	0.489	-68.1	98.9	309.8
350	B15R_100_075a	0.5	0.25	1.0	1.0	0.75	0.625	28.9	0.487	-81.2	103.8	308.5
351	R76Y_050_050a	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	48.0	48.2	84.1
352	R68Y_050_037a	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	38.1	38.6	81.1
353	R50Y_050_025a	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	22.2	23.7	69.3
354	R00Y_050_012a	0.5	0.375	0.375	0.5	0.125	0.437	39.0	0.5	21.2	4.3	38.9
355	B50R_050_012a	0.5	0.375	0.5	0.5	0.125	0.437	33.0	0.5	-12.2	21.8	325.7
356	B25R_062_025a	0.5	0.375	0.625	0.625	0.25	0.5	30.0	0.5	-28.6	37.9	31.0
357	B15R_075_037a	0.5	0.375	0.75	0.75	0.375	0.562	28.9	0.493	-44.0	54.7	306.5
358	B11R_087_050a	0.5	0.375	0.875	0.875	0.5	0.625	28.4	0.491	-58.5	71.4	304.9
359	B09R_100_062a	0.5	0.375	1.0	1.0	0.625	0.687	28.1	0.489	-72.2	87.6	304.4
360	Y00G_050_050a	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	-12.3	55.6	102.8
361	Y00G_050_037a	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	-11.4	46.7	103.7
362	Y00G_050_025a	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	-32.9	34.2	105.6
363	Y00G_050_012a	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	-5.3	16.6	17.5
364	NW_050a	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.0	0.0	0.0
365	B00R_062_012a	0.5	0.625	0.625	0.625	0.125	0.562	27.0	0.5	-16.3	17.6	292.4
366	B00R_075_025a	0.5	0.5	0.75	0.75	0.25	0.625	27.0	0.5	-31.9	35.1	294.3
367	B00R_087_037a	0.5	0.5	0.875	0.875	0.375	0.687	27.0	0.5	-46.9	52.2	296.1
368	B00R_100_050a	0.5	0.5	1.0	1.0	0.5	0.75	27.0	0.5	-61.1	69.0	297.5
369	Y18G_062_062a	0.5	0.625	0.0	0.625	0.625	0.312	101	0.51	-27.9	61.0	67.1
370	Y23G_062_050a	0.5	0.625	0.125	0.625	0.5	0.375	104	0.508	-55.1	61.4	114.5
371	Y31G_062_037a	0.5	0.625	0.25	0.625	0.375	0.437	109	0.506	-25.1	43.4	50.2
372	Y50G_062_025a	0.5	0.625	0.375	0.625	0.25	0.5	120	0.5	-21.6	28.5	35.8
373	G00B_062_012a	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	-16.7	12.5	20.9
374	G50B_062_012a	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	-10.5	-3.5	11.0
375	G75B_075_025a	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	-19.1	19.4	260.7
376	G84B_087_037a	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	-34.3	34.7	278.5
377	G88B_100_050a	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	-48.9	50.9	286.0
378	Y31G_075_075a	0.5	0.75	0.0	0.75	0.75	0.375	109	0.512	-41.7	68.1	79.9
379	Y38G_075_062a	0.5	0.75	0.125	0.75	0.625	0.437	113	0.51	-63.4	75.5	122.9
380	Y50G_075_050a	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	-39.2	53.4	126.3
381	Y68G_075_037a	0.5	0.75	0.375	0.75	0.375	0.562	131	0.493	-36.8	39.9	132.2
382	G00B_075_025a	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	-21.8	24.8	40.4
383	G25B_075_025a	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	-69.2	9.2	27.8
384	G50B_075_025a	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	-9.2	20.3	197.8
385	G65B_087_037a	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	-21.4	24.3	214.8
386	G75B_100_050a	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	-36.1	36.3	265.0
387	Y41G_087_087a	0.5	0.875	0.0	0.875	0.875	0.437	115	0.51	-54.0	75.2	92.6
388	Y50G_087_075a	0.5	0.875	0.125	0.875	0.75	0.5	120	0.5	-53.4	71.4	89.1
389	Y61G_087_062a	0.5	0.875	0.25	0.875	0.625	0.562	127	0.489	-62.8	81.5	129.5
390	Y76G_087_050a	0.5	0.875	0.375	0.875	0.5	0.625	136	0.491	-50.7	70.7	134.1
391	G00B_087_037a	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	-44.5	36.6	58.3
392	G15B_087_037a	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	-40.3	21.7	45.8
393	G34B_087_037a	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	-34.6	6.5	34.8
394	G50B_087_037a	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	-27.1	-8.5	28.4
395	G61B_100_050a	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	-19.1	-23.2	30.1
396	Y50G_100_100a	0.5	1.0	0.0	1.0	0.5	0.5	120	0.5	-65.2	82.4	105.1
397	Y58G_100_087a	0.5	1.0	0.125	1.0	0.875	0.562	125	0.489	-79.1	102.2	8.3
398	Y68G_100_075a	0.5	1.0	0.25	1.0	0.75	0.625	131	0.487	-63.3	71.8	95.8
399	Y81G_100_062a	0.5	1.0	0.375	1.0	0.625	0.687	139	0.489	-61.0	60.9	86.3
400	G00B_100_050a	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	-57.6	47.9	75.0
401	G11B_100_050a	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	-33.2	33.6	62.9
402	G25B_100_050a	0.5	1.0	0.75	1.0	0.5	0.75	186	0.5	-47.7	18.9	51.3
403	G38B_100_050a	0.5	1.0	0.875	1.0	0.5	0.75	196	0.5	-41.2	4.1	41.4
404	G50B_100_050a	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	-33.9	-10.4	35.4

delta E* = 10.1

gráfico TUB-RS89; círculo de tono, 16 pasos, cf=1
colores y diferencia en color, ΔE^*

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transferencia a rgb_d

TUB matrícula: 20150701-RS89/RS89L0NP.PDF /.PS
aplicación para la medida de display output, ninguna separación rgb (RGB)
TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS89/RS89.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb*Fd	LabCh*Fd	DE*Fd	hsiMd	rgb*Md	LabCh*Md
405	R00Y_062_062a	0.625 0.0 0.0	0.625 0.625 0.312	390	0.625 0.0 0.0	31.5 48.0 40.3	62.7 40.0	0.625 0.0 0.0	30.7 54.1	44.5 70.1	39.4 7.4	389
406	R31Y_062_062a	0.625 0.0 0.125	0.625 0.625 0.312	379	0.625 0.0 0.114	31.7 48.7 29.7	57.0 31.3	0.625 0.0 0.125	31.0 54.7	30.0 62.4	28.7 6.0	380
407	R11Y_062_062a	0.625 0.0 0.25	0.625 0.625 0.312	367	0.625 0.0 0.239	32.1 49.6 12.8	51.3 14.4	0.625 0.0 0.25	31.5 56.2	10.9 57.2	11.0 6.7	367
408	B69R_062_062a	0.625 0.0 0.375	0.625 0.625 0.312	353	0.625 0.0 0.385	33.0 52.2 -7.1	52.7 35.2	0.625 0.0 0.375	32.4 58.6	-7.7 59.1	35.2 6.4	352
409	B59R_062_062a	0.625 0.0 0.5	0.625 0.625 0.312	341	0.625 0.0 0.51	34.3 55.5 -22.8	60.1 337.6	0.625 0.0 0.5	33.8 62.1	-25.0 67.0	338.0 6.9	339
410	B50R_062_062a	0.625 0.0 0.625	0.625 0.625 0.312	330	0.625 0.0 0.625	35.8 58.9 -36.5	69.3 328.2	0.625 0.0 0.625	35.5 66.4	-41.1 78.1	328.2 8.7	330
411	B42R_075_075a	0.625 0.0 0.75	0.75 0.75 0.375	321	0.637 0.0 0.75	38.4 66.8 -51.4	84.3 322.4	0.625 0.0 0.75	37.6 71.3	-55.9 90.6	321.8 6.4	322
412	B36R_087_087a	0.625 0.0 0.875	0.875 0.875 0.375	314	0.641 0.0 0.875	40.8 74.7 -66.6	100.1 318.3	0.625 0.0 0.875	40.0 76.7	-69.8 103.7	317.7 3.8	315
413	B31R_100_100a	0.625 0.0 1.0	1.0 1.0 0.5	308	0.633 0.0 1.0	43.0 82.7 -82.2	116.6 315.1	0.625 0.0 1.0	42.7 82.5	-82.8 116.8	314.8 0.6	308
414	R18Y_062_062a	0.625 0.125 0.0	0.625 0.625 0.312	41	0.625 0.114 0.0	32.9 44.0 40.9	60.1 42.8	0.625 0.125 0.0	32.8 48.2	45.9 66.6	43.6 6.5	39
415	R00Y_062_050a	0.625 0.125 0.125	0.625 0.5 0.375	390	0.625 0.125 0.125	37.1 38.4 32.2	50.2 40.0	0.625 0.125 0.125	33.0 48.8	32.2 58.5	33.3 11.1	389
416	R26Y_062_050a	0.625 0.125 0.25	0.625 0.5 0.375	376	0.625 0.125 0.241	37.3 39.0 20.6	44.1 27.8	0.625 0.125 0.25	33.5 50.4	13.6 52.2	15.1 13.9	377
417	R00Y_062_050a	0.625 0.125 0.375	0.625 0.5 0.375	360	0.625 0.125 0.375	37.9 40.5 2.0	40.6 2.9	0.625 0.125 0.375	34.4 53.1	-4.8 53.3	354.8 14.7	360
418	B61R_062_050a	0.625 0.125 0.5	0.625 0.5 0.375	344	0.625 0.125 0.508	39.1 43.6 -15.3	46.2 340.6	0.625 0.125 0.5	35.6 56.7	-22.2 60.9	338.6 15.2	342
419	B50R_062_050a	0.625 0.125 0.625	0.625 0.5 0.375	330	0.625 0.125 0.625	40.5 47.1 -29.2	55.4 328.2	0.625 0.125 0.625	37.3 61.3	-38.3 72.3	327.9 17.2	330
420	B40R_075_062a	0.625 0.125 0.75	0.75 0.625 0.437	319	0.635 0.125 0.75	43.1 55.0 -44.2	70.6 321.2	0.625 0.125 0.75	39.2 66.6	-53.4 85.3	321.2 15.2	320
421	B34R_087_075a	0.625 0.125 0.875	0.875 0.75 0.5	311	0.637 0.125 0.875	45.5 63.1 -59.4	86.6 316.7	0.625 0.125 0.875	41.5 72.3	-67.4 98.9	317.0 12.9	311
422	B29R_100_087a	0.625 0.125 1.0	1.0 0.875 0.562	305	0.635 0.125 1.0	48.0 71.4 -74.4	103.2 313.8	0.625 0.125 1.0	44.0 78.4	-80.5 112.4	314.2 10.1	305
423	R38Y_062_062a	0.625 0.25 0.0	0.625 0.625 0.312	53	0.625 0.239 0.0	36.6 34.0 42.6	54.6 51.3	0.625 0.25 0.0	37.4 35.7	48.5 60.2	53.5 6.1	52
424	R23Y_062_050a	0.625 0.25 0.125	0.625 0.5 0.375	44	0.625 0.241 0.125	38.8 33.8 32.9	47.2 44.2	0.625 0.25 0.125	37.6 36.4	36.8 51.8	45.2 4.8	42
425	R00Y_062_037a	0.625 0.25 0.25	0.625 0.375 0.437	390	0.625 0.25 0.25	42.7 28.8 24.2	37.6 40.0	0.625 0.25 0.25	38.0 38.2	19.6 42.9	27.1 11.4	389
426	R18Y_062_037a	0.625 0.25 0.375	0.625 0.375 0.437	371	0.625 0.25 0.368	43.0 29.6 11.1	31.7 20.6	0.625 0.25 0.375	38.7 41.1	1.5 41.1	21.1 15.5	371
427	B65R_062_037a	0.625 0.25 0.5	0.625 0.375 0.437	349	0.625 0.25 0.506	43.9 32.0 -7.4	32.9 346.8	0.625 0.25 0.5	39.8 45.1	-15.7 47.8	340.7 16.0	348
428	B50R_062_037a	0.625 0.25 0.625	0.625 0.375 0.437	330	0.625 0.25 0.625	45.3 35.3 -21.9	41.6 328.2	0.625 0.25 0.625	41.2 50.2	-32.1 59.6	327.4 18.5	330
429	B38R_075_050a	0.625 0.25 0.75	0.75 0.5 0.5	316	0.633 0.25 0.75	47.8 43.2 -37.0	56.9 319.4	0.625 0.25 0.75	42.9 56.0	-47.4 73.4	319.7 17.2	317
430	B30R_087_062a	0.625 0.25 0.875	0.875 0.625 0.562	307	0.635 0.25 0.875	50.3 51.4 -52.0	73.1 314.6	0.625 0.25 0.875	44.9 62.4	-61.8 87.9	315.2 15.7	307
431	B25R_100_075a	0.625 0.25 1.0	1.0 0.75 0.625	300	0.625 0.25 1.0	52.8 59.8 -67.2	90.0 311.6	0.625 0.25 1.0	47.2 69.2	-75.4 102.3	312.5 13.5	300
432	R61Y_062_062a	0.625 0.375 0.0	0.625 0.625 0.312	67	0.625 0.385 0.0	43.5 16.7 46.8	49.7 70.2	0.625 0.375 0.0	44.1 19.3	52.4 55.9	69.7 6.2	67
433	R50Y_062_050a	0.625 0.375 0.125	0.625 0.5 0.375	60	0.625 0.375 0.125	43.7 20.6 35.5	41.1 59.7	0.625 0.375 0.125	44.2 20.0	43.2 47.6	65.1 7.7	59
434	R31Y_062_037a	0.625 0.375 0.25	0.625 0.375 0.437	49	0.625 0.368 0.25	44.9 22.7 25.2	33.9 47.9	0.625 0.375 0.25	44.5 21.8	27.8 35.4	51.9 2.8	48
435	R00Y_062_025a	0.625 0.375 0.375	0.625 0.25 0.5	390	0.625 0.375 0.375	48.4 19.2 16.1	25.1 40.0	0.625 0.375 0.375	45.1 24.9	10.6 27.0	23.1 8.5	389
436	R00Y_062_025a	0.625 0.375 0.5	0.625 0.25 0.5	360	0.625 0.375 0.5	48.7 20.2 1.0	20.3 2.9	0.625 0.375 0.5	46.0 29.2	-6.4 29.9	347.5 11.9	360
437	B50R_062_025a	0.625 0.375 0.625	0.625 0.25 0.5	330	0.625 0.375 0.625	50.1 23.5 -14.6	27.7 328.2	0.625 0.375 0.625	47.1 34.6	-22.9 41.5	326.5 14.1	330
438	B34R_075_037a	0.625 0.375 0.75	0.75 0.375 0.562	311	0.631 0.375 0.75	52.5 31.5 -29.7	43.3 316.7	0.625 0.375 0.75	48.5 40.9	-38.5 56.2	316.7 13.5	311
439	B25R_087_050a	0.625 0.375 0.875	0.875 0.5 0.625	300	0.625 0.375 0.875	55.0 39.9 -44.8	60.0 311.6	0.625 0.375 0.875	50.2 47.9	-53.3 71.7	311.9 12.6	300
440	B19R_100_062a	0.625 0.375 1.0	1.0 0.625 0.687	293	0.614 0.375 1.0	57.8 48.8 -59.4	76.9 309.3	0.625 0.375 1.0	52.1 55.3	-67.3 87.1	309.4 11.7	292
441	R81Y_062_062a	0.625 0.5 0.0	0.625 0.625 0.312	79	0.625 0.51 0.0	50.8 1.0 51.8	51.8 88.7	0.625 0.5 0.0	51.9 1.9	57.7 57.8	88.0 6.0	80
442	R76Y_062_050a	0.625 0.5 0.125	0.625 0.5 0.375	76	0.625 0.508 0.125	51.0 3.9 40.3	40.5 84.4	0.625 0.5 0.125	52.0 2.6	50.5 50.6	86.9 10.3	77
443	R68Y_062_037a	0.625 0.5 0.25	0.625 0.375 0.437	71	0.625 0.506 0.25	51.3 6.9 29.1	29.9 76.5	0.625 0.5 0.25	52.3 4.4	37.1 37.4	83.2 8.4	71
444	R50Y_062_025a	0.625 0.5 0.375	0.625 0.25 0.5	60	0.625 0.5 0.375	51.6 10.3 17.7	20.5 59.7	0.625 0.5 0.375	52.8 7.4	21.1 22.3	70.5 4.5	59
445	R00Y_062_012a	0.625 0.5 0.625	0.625 0.125 0.562	390	0.625 0.5 0.5	54.0 9.6 8.0	12.5 40.0	0.625 0.5 0.5	53.4 11.7	4.4 12.6	20.7 4.2	389
446	B50R_062_012a	0.625 0.5 0.625	0.625 0.125 0.562	330	0.625 0.5 0.625	54.8 11.7 -7.3	13.8 328.2	0.625 0.5 0.625	54.4 17.2	-11.8 20.9	325.5 7.1	330
447	B25R_075_025a	0.625 0.5 0.75	0.75 0.25 0.625	300	0.625 0.5 0.75	57.3 19.9 -22.4	30.0 311.6	0.625 0.5 0.75	55.5 23.7	-27.6 36.4	310.7 6.6	300
448	B15R_087_037a	0.625 0.5 0.875	0.875 0.375 0.687	289	0.618 0.5 0.875	60.4 29.0 -36.5	46.7 308.4	0.625 0.5 0.875	56.9 31.0	-42.7 52.8	305.9 7.3	288
449	B11R_100_050a	0.625 0.5 1.0	1.0 0.5 0.75	284	0.616 0.5 1.0	63.9 38.3 -50.0	63.1 307.4	0.625 0.5 1.0	58.5 38.8	-57.1 69.0	304.8 8.8	282
450	Y00G_062_062a	0.625 0.625 0.0	0.625 0.625 0.312	90	0.625 0.625 0.0	57.9 -12.9 56.7	58.1 102.8	0.625 0.625 0.0	60.4 -14.5 63.8	65.4 102.8	7.7 89	89
451	Y00G_062_050a	0.625 0.625 0.125	0.625 0.5 0.375	90	0.625 0.625 0.125	58.2 -10.3 45.3	46.5 102.8	0.625 0.625 0.125	60.5 -13.9 58.1	59.7 103.4	13.4 89	89
452	Y00G_062_037a	0.625 0.625 0.25	0.625 0.375 0.437	90	0.625 0.625 0.25	58.5 -7.7 34.0	34.9 102.8	0.625 0.625 0.25	60.7 -12.2 46.6	48.2 104.7	13.5 89	89
453	Y00G_062_025a	0.625 0.625 0.375	0.625 0.25 0.5	90	0.625 0.625 0.37							

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS89/RS89L0NP.PDF> /.PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb*Fd	LabCh*Fd	DE*Fd	hsiMd	rgb*Md	LabCh*Md
486	R00Y_075_075a	0.75	0.0	0.0	0.75	0.75	0.0	0.0	37.5	61.9	51.9	80.8
487	R35Y_075_075a	0.75	0.0	0.125	0.75	0.75	0.0	0.125	37.7	62.4	38.9	73.5
488	R18Y_075_075a	0.75	0.0	0.25	0.75	0.75	0.0	0.25	38.1	63.5	20.8	66.9
489	R00Y_075_075a	0.75	0.0	0.375	0.75	0.75	0.0	0.375	38.8	65.5	2.4	65.5
490	B65R_075_075a	0.75	0.0	0.5	0.75	0.75	0.0	0.5	39.9	68.2	-15.1	69.9
491	B57R_075_075a	0.75	0.0	0.625	0.75	0.75	0.0	0.625	41.3	71.8	-31.6	78.4
492	B50R_075_075a	0.75	0.0	0.75	0.75	0.75	0.0	0.75	43.0	76.0	-47.0	89.4
493	B43R_087_087a	0.75	0.0	0.875	0.875	0.875	0.0	0.875	45.0	80.7	-61.5	101.5
494	B38R_100_100a	0.75	0.0	1.0	1.0	1.0	0.5	1.0	47.2	85.8	-75.1	114.1
495	R15Y_075_075a	0.75	0.125	0.0	0.75	0.75	0.125	0.0	39.1	57.3	52.5	77.8
496	R00Y_075_062a	0.75	0.125	0.125	0.75	0.75	0.125	0.125	39.3	57.8	40.4	70.6
497	R31Y_075_062a	0.75	0.125	0.25	0.75	0.75	0.125	0.25	39.7	59.0	22.8	63.3
498	R11Y_075_062a	0.75	0.125	0.375	0.75	0.75	0.125	0.375	40.3	61.0	4.6	61.2
499	B69R_075_062a	0.75	0.125	0.5	0.75	0.75	0.125	0.5	41.4	64.0	-12.9	65.2
500	B59R_075_062a	0.75	0.125	0.625	0.75	0.75	0.125	0.625	42.7	67.7	-29.4	73.8
501	B50R_075_062a	0.75	0.125	0.75	0.75	0.75	0.125	0.75	44.3	72.1	-44.9	84.9
502	B42R_087_075a	0.75	0.125	0.875	0.875	0.75	0.125	0.875	46.2	77.0	-59.5	97.3
503	B36R_100_087a	0.75	0.125	1.0	1.0	0.875	0.562	314	48.4	82.4	-73.2	110.2
504	R31Y_075_075a	0.75	0.25	0.0	0.75	0.75	0.25	0.0	42.8	47.1	54.2	71.8
505	R18Y_075_062a	0.75	0.25	0.125	0.75	0.75	0.25	0.125	42.9	47.6	43.8	64.7
506	R00Y_075_050a	0.75	0.25	0.25	0.75	0.75	0.25	0.25	43.3	48.9	27.4	56.0
507	R26Y_075_050a	0.75	0.25	0.375	0.75	0.75	0.25	0.375	43.9	51.1	9.6	52.0
508	R00Y_075_050a	0.75	0.25	0.5	0.75	0.75	0.25	0.5	44.8	54.3	-7.7	54.8
509	B61R_075_050a	0.75	0.25	0.625	0.75	0.75	0.25	0.625	46.0	58.3	-24.3	63.1
510	B50R_075_050a	0.75	0.25	0.75	0.75	0.75	0.25	0.75	47.5	63.1	-39.9	74.6
511	B40R_087_062a	0.75	0.25	0.875	0.875	0.625	0.562	319	49.2	68.4	-54.7	87.6
512	B34R_100_075a	0.75	0.25	1.0	1.0	0.75	0.625	311	51.2	74.3	-68.7	101.2
513	R50Y_075_075a	0.75	0.375	0.0	0.75	0.75	0.375	0.0	48.5	32.5	57.4	65.9
514	R38Y_075_062a	0.75	0.375	0.125	0.75	0.75	0.375	0.125	48.6	33.0	48.8	59.0
515	R23Y_075_050a	0.75	0.375	0.25	0.75	0.75	0.375	0.25	48.9	34.4	34.1	48.4
516	R00Y_075_037a	0.75	0.375	0.375	0.75	0.75	0.375	0.375	49.4	36.7	17.1	40.5
517	R18Y_075_037a	0.75	0.375	0.5	0.75	0.75	0.375	0.5	50.1	40.1	0.1	40.1
518	B65R_075_037a	0.75	0.375	0.625	0.75	0.75	0.375	0.625	51.1	44.4	-16.4	47.4
519	B50R_075_037a	0.75	0.375	0.75	0.75	0.75	0.375	0.75	52.4	49.6	-32.2	59.1
520	B38R_087_050a	0.75	0.375	0.875	0.875	0.5	0.625	316	53.9	55.4	-47.2	72.8
521	B30R_100_062a	0.75	0.375	1.0	1.0	0.625	0.687	307	55.6	61.8	-61.5	87.2
522	R68Y_075_075a	0.75	0.5	0.0	0.75	0.75	0.5	0.0	55.4	15.9	61.8	67.8
523	R61Y_075_062a	0.75	0.5	0.125	0.75	0.75	0.5	0.125	55.5	16.4	54.9	57.3
524	R50Y_075_050a	0.75	0.5	0.25	0.75	0.75	0.5	0.25	55.8	17.8	42.0	45.6
525	R31Y_075_037a	0.75	0.5	0.375	0.75	0.75	0.5	0.375	56.2	20.2	26.2	33.1
526	R00Y_075_025a	0.75	0.5	0.5	0.75	0.75	0.5	0.5	56.8	23.7	9.7	25.6
527	R00Y_075_025a	0.75	0.5	0.625	0.75	0.75	0.5	0.625	57.6	28.2	-6.6	28.9
528	B50R_075_025a	0.75	0.5	0.75	0.75	0.75	0.5	0.75	58.7	33.5	-22.4	40.4
529	B34R_087_037a	0.75	0.5	0.875	0.875	0.375	0.687	311	60.0	39.7	-37.6	54.7
530	B25R_100_050a	0.75	0.5	1.0	1.0	0.5	0.75	300	61.4	46.4	-52.2	69.9
531	R85Y_075_075a	0.75	0.625	0.0	0.75	0.75	0.625	0.0	63.2	-0.7	67.1	67.1
532	R81Y_075_062a	0.75	0.625	0.125	0.75	0.75	0.625	0.125	63.3	-0.2	61.6	61.6
533	R76Y_075_050a	0.75	0.625	0.25	0.75	0.75	0.625	0.25	63.5	1.0	50.4	50.5
534	R68Y_075_037a	0.75	0.625	0.375	0.75	0.75	0.625	0.375	63.8	3.4	35.9	36.1
535	R50Y_075_025a	0.75	0.625	0.5	0.75	0.75	0.625	0.5	64.3	6.8	20.2	21.3
536	R00Y_075_012a	0.75	0.625	0.625	0.75	0.75	0.625	0.625	65.0	11.2	4.2	12.0
537	B50R_075_012a	0.75	0.625	0.75	0.75	0.75	0.625	0.75	65.9	16.6	-11.5	20.2
538	B25R_087_025a	0.75	0.625	0.875	0.875	0.25	0.75	300	67.0	22.8	-26.8	35.2
539	B15R_100_037a	0.75	0.625	1.0	1.0	0.375	0.812	289	68.2	29.7	-41.5	51.1
540	Y00G_075_075a	0.75	0.75	0.0	0.75	0.75	0.75	0.0	71.5	-16.6	73.0	74.9
541	Y00G_075_062a	0.75	0.75	0.125	0.75	0.75	0.75	0.125	71.5	-16.1	68.5	70.4
542	Y00G_075_050a	0.75	0.75	0.25	0.75	0.75	0.75	0.25	71.7	-14.8	58.9	68.8
543	Y00G_075_037a	0.75	0.75	0.375	0.75	0.75	0.75	0.375	72.0	-12.6	45.8	47.5
544	Y00G_075_025a	0.75	0.75	0.5	0.75	0.75	0.75	0.5	72.4	-9.4	30.9	32.3
545	Y00G_075_012a	0.75	0.75	0.625	0.75	0.75	0.75	0.625	73.0	-5.1	15.4	16.3
546	NW_075a	0.75	0.75	0.75	0.75	0.75	0.75	0.75	73.7	0.0	0.0	0.0
547	B00R_087_012a	0.75	0.75	0.875	0.875	0.125	0.812	270	74.6	6.0	-15.2	16.4
548	B00R_100_025a	0.75	0.75	1.0	1.0	0.25	0.875	270	75.6	12.8	-30.0	32.7
549	Y13G_087_087a	0.75	0.875	0.0	0.875	0.875	0.437	98	79.9	-31.3	79.3	85.3
550	Y15G_087_075a	0.75	0.875	0.125	0.875	0.75	0.5	99	80.0	-30.9	75.6	81.7
551	Y18G_087_062a	0.75	0.875	0.25	0.875	0.625	0.562	101	80.1	-29.7	67.3	73.6
552	Y23G_087_050a	0.75	0.875	0.375	0.875	0.5	0.625	104	80.4	-27.6	55.5	62.0
553	Y31G_087_037a	0.75	0.875	0.5	0.875	0.375	0.687	109	80.7	-24.6	41.5	48.3
554	Y50G_087_025a	0.75	0.875	0.625	0.875	0.25	0.75	120	81.2	-20.7	26.7	33.8
555	G00B_087_012a	0.75	0.875	0.75	0.875	0.125	0.812	150	81.8	-15.7	11.6	19.6
556	G50B_087_012a	0.75	0.875	0.875	0.875	0.125	0.812	210	82.5	-10.0	-3.3	10.5
557	G75B_100_025a	0.75	0.875	1.0	1.0	0.25	0.875	240	83.4	-3.4	-18.1	18.5
558	Y23G_100_100a	0.75	1.0	0.0	1.0	0.5	1.0	104	88.5	-44.9	85.8	96.8
559	Y26G_100_087a	0.75	1.0	0.125	1.0	0.875	0.562	106	88.5	-44.2	83.9	118.2
560	Y31G_100_075a	0.75	1.0	0.25	1.0	0.75	0.625	109	88.6	-43.4	75.5	87.1
561	Y38G_100_062a	0.75	1.0	0.375	1.0	0.625	0.687	113	88.8	-41.5	64.8	77.0
562	Y50G_100_050a	0.75	1.0	0.5	1.0	0.5	0.75	120	89.1	-38.7	51.9	64.8
563	Y68G_100_037a	0.75	1.0	0.625	1.0	0.375	0.812	131	89.5	-35.1	37.8	51.6
564	G00B_100_025a	0.75	1.0	0.75	1.0	0.25	0.875	150	90.1	-30.5	23.2	38.3
565	G25B_100_025a	0.75	1.0	0.875	1.0	0.25	0.875	180	90.7	-25.1	8.4	26.5
566	G50B_100_025a	0.75	1.0	1.0	1.0	0.25	0.875	210	91.5	-18.9	-6.2	19.9

delta E* = 9.4

gráfico TUB-RS89; círculo de tono, 16 pasos, cf=1
colores y diferencia en color, ΔE^*

entrada: $rgb/cmyk \rightarrow rgb$
salida: transfiera a rgb_d

TUB matrícula: 20150701-RS89/RS89L0NP.PDF /.PS
aplicación para la medida de display output, ninguna separación rgb (RGB)

TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS89/RS89L0NP.PDF> / .PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb*Fd	LabCh*Fd	DE**Fd	hsiMd	rgb*Md	LabCh*Md		
567	R00Y_087_087a	0.875 0.0 0.0	0.875 0.875 0.437	390	0.875 0.0 0.0	44.1 67.3 56.4	87.8 40.0	0.875 0.0 0.0	44.1 69.5 58.3	39.9 2.9	389	1.0 0.0 0.0	50.4 76.9 64.5	100.0 40.0
568	R36Y_087_087a	0.875 0.0 0.125	0.875 0.875 0.437	382	0.875 0.0 0.116	44.2 67.7 47.1	82.5 34.8	0.875 0.0 0.125	44.2 69.9 47.2	84.3 34.0	2.2 382	1.0 0.0 0.133	50.6 77.3 53.9	94.3 34.8
569	R23Y_087_087a	0.875 0.0 0.25	0.875 0.875 0.437	374	0.875 0.0 0.233	44.5 68.5 32.2	75.7 25.1	0.875 0.0 0.25	44.5 70.8 30.2	77.0 23.1	2.9 375	1.0 0.0 0.266	50.9 78.3 36.8	86.6 25.1
570	R08Y_087_087a	0.875 0.0 0.375	0.875 0.875 0.437	365	0.875 0.0 0.364	45.1 70.2 13.8	71.6 11.1	0.875 0.0 0.375	45.1 72.4 12.2	73.4 9.5	2.6 365	1.0 0.0 0.416	51.5 80.3 15.8	81.8 11.1
571	B70R_087_087a	0.875 0.0 0.5	0.875 0.875 0.437	355	0.875 0.0 0.51	46.1 72.8 -6.0	73.0 355.2	0.875 0.0 0.5	46.0 74.6 -5.3	74.8 355.8	1.9 354	1.0 0.0 0.583	52.7 83.2 -6.9	83.5 355.2
572	B63R_087_087a	0.875 0.0 0.625	0.875 0.875 0.437	346	0.875 0.0 0.641	47.2 75.6 -23.1	79.1 342.9	0.875 0.0 0.625	47.1 77.6 -22.1	80.7 344.0	2.2 344	1.0 0.0 0.733	54.0 86.5 -26.4	90.4 342.9
573	B56R_087_087a	0.875 0.0 0.75	0.875 0.875 0.437	338	0.875 0.0 0.758	48.6 78.8 -37.5	87.3 334.5	0.875 0.0 0.75	48.5 81.2 -37.9	89.6 334.9	2.3 337	1.0 0.0 0.866	55.5 90.1 -42.8	99.8 334.5
574	B50R_087_087a	0.875 0.0 0.875	0.875 0.875 0.437	330	0.875 0.0 0.875	50.1 82.5 -51.1	97.1 328.2	0.875 0.0 0.875	50.2 85.3 -52.8	100.3 328.2	3.2 330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
575	B44R_100_100a	0.875 0.0 1.0	1.0 1.0 0.5	323	0.883 0.0 1.0	52.5 90.1 -66.3	111.9 323.6	0.875 0.0 1.0	52.1 89.8 -66.9	112.0 323.3	0.7 323	0.883 0.0 1.0	52.5 90.1 -66.3	111.9 323.6
576	R13Y_087_087a	0.875 0.125 0.0	0.875 0.875 0.437	38	0.875 0.116 0.0	45.2 64.2 56.9	85.8 41.5	0.875 0.125 0.0	45.3 65.8 58.8	88.3 41.7	2.5 37	1.0 0.133 0.0	51.7 73.4 65.0	98.0 41.5
577	R00Y_087_075a	0.875 0.125 0.125	0.875 0.75 0.5	390	0.875 0.125 0.125	49.7 57.7 48.4	75.3 40.0	0.875 0.125 0.125	45.5 66.2 48.3	81.9 36.0	9.5 389	1.0 0.0 0.0	50.4 76.9 64.5	100.0 40.0
578	R35Y_087_075a	0.875 0.125 0.25	0.875 0.75 0.5	381	0.875 0.125 0.237	49.9 58.2 38.8	69.9 33.6	0.875 0.125 0.25	45.8 67.1 31.8	74.3 25.3	12.0 382	1.0 0.0 0.15	50.6 77.6 51.7	93.3 33.6
579	R18Y_087_075a	0.875 0.125 0.375	0.875 0.75 0.5	371	0.875 0.125 0.362	50.2 59.3 22.3	63.4 20.6	0.875 0.125 0.375	46.4 68.8 13.9	70.2 11.4	13.2 371	1.0 0.0 0.316	51.1 79.1 29.7	84.5 20.6
580	R00Y_087_075a	0.875 0.125 0.5	0.875 0.75 0.5	360	0.875 0.125 0.5	50.9 60.8 3.1	60.9 2.9	0.875 0.125 0.5	47.2 71.1 -3.6	71.2 357.1	12.8 360	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9
581	B65R_087_075a	0.875 0.125 0.625	0.875 0.75 0.5	349	0.875 0.125 0.637	52.1 64.1 -14.9	65.8 346.8	0.875 0.125 0.625	48.3 74.2 -20.3	76.9 344.6	12.0 348	1.0 0.0 0.683	53.5 85.4 -19.9	87.7 346.8
582	B57R_087_075a	0.875 0.125 0.75	0.875 0.75 0.5	339	0.875 0.125 0.762	53.4 67.3 -30.5	73.9 335.5	0.875 0.125 0.75	49.7 77.9 -36.1	85.9 335.1	12.5 337	1.0 0.0 0.85	55.3 89.4 -40.7	98.6 335.5
583	B50R_087_075a	0.875 0.125 0.875	0.875 0.75 0.5	330	0.875 0.125 0.875	54.9 70.7 -43.8	83.2 328.2	0.875 0.125 0.875	51.3 82.1 -51.1	96.7 328.1	14.0 330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
584	B43R_100_087a	0.875 0.125 1.0	1.0 0.875 0.562	322	0.883 0.125 1.0	57.3 78.4 -59.0	98.1 323.0	0.875 0.125 1.0	53.1 86.9 -65.3	108.7 323.0	11.3 322	0.866 0.0 1.0	51.8 89.6 -67.4	112.1 323.0
585	R26Y_087_087a	0.875 0.25 0.0	0.875 0.875 0.437	46	0.875 0.233 0.0	47.0 57.0 58.0	81.3 45.5	0.875 0.25 0.0	48.4 57.3 60.1	83.0 46.3	2.1 44	1.0 0.266 0.0	54.6 65.1 66.3	93.0 45.5
586	R15Y_087_075a	0.875 0.25 0.125	0.875 0.75 0.5	39	0.875 0.237 0.125	50.9 54.3 48.9	73.1 41.9	0.875 0.25 0.125	48.5 57.7 50.8	76.9 41.3	4.5 37	1.0 0.15 0.0	52.0 72.4 65.2	97.4 41.9
587	R00Y_087_062a	0.875 0.25 0.25	0.875 0.625 0.562	390	0.875 0.25 0.25	55.4 48.0 40.3	62.7 40.0	0.875 0.25 0.25	48.8 58.7 35.3	68.5 31.0	13.4 389	1.0 0.0 0.0	50.4 76.9 64.5	100.0 40.0
588	R31Y_087_062a	0.875 0.25 0.375	0.875 0.625 0.562	379	0.875 0.25 0.364	55.5 48.7 29.7	57.0 31.3	0.875 0.25 0.375	49.3 60.4 17.9	63.0 16.5	17.7 380	1.0 0.0 0.183	50.7 77.9 47.5	91.2 31.3
589	R11Y_087_062a	0.875 0.25 0.5	0.875 0.625 0.562	367	0.875 0.25 0.489	55.9 49.6 12.8	51.3 14.4	0.875 0.25 0.5	50.1 63.0 0.6	63.0 0.5	18.9 367	1.0 0.0 0.383	51.4 79.5 20.4	82.1 14.4
590	B69R_087_062a	0.875 0.25 0.625	0.875 0.625 0.562	353	0.875 0.25 0.635	56.9 52.2 -7.1	52.7 352.1	0.875 0.25 0.625	51.1 66.2 -16.0	68.1 346.3	17.5 352	1.0 0.0 0.616	52.9 83.6 -11.4	84.3 352.1
591	B59R_087_062a	0.875 0.25 0.75	0.875 0.625 0.562	341	0.875 0.25 0.76	58.2 55.5 -22.8	60.1 337.6	0.875 0.25 0.75	52.3 70.2 -31.9	77.1 335.5	18.1 339	1.0 0.0 0.816	54.9 88.9 -36.6	96.2 337.6
592	B50R_087_062a	0.875 0.25 0.875	0.875 0.625 0.562	330	0.875 0.25 0.875	59.6 58.9 -36.5	69.3 328.2	0.875 0.25 0.875	53.8 74.7 -47.0	88.3 327.8	19.8 330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
593	B42R_100_075a	0.875 0.25 1.0	1.0 0.75 0.625	321	0.887 0.25 1.0	62.2 66.8 -51.4	84.3 322.4	0.875 0.25 1.0	55.6 79.8 -61.3	100.7 322.4	17.6 322	0.85 0.0 1.0	51.2 89.1 -68.5	112.4 322.4
594	R41Y_087_087a	0.875 0.375 0.0	0.875 0.875 0.437	55	0.875 0.364 0.0	52.5 44.4 60.6	75.1 53.7	0.875 0.375 0.0	53.2 44.5 62.6	76.8 54.5	2.1 54	1.0 0.416 0.0	60.0 50.7 69.3	85.9 53.7
595	R31Y_087_075a	0.875 0.375 0.125	0.875 0.75 0.5	49	0.875 0.362 0.125	54.1 45.5 50.4	67.9 47.9	0.875 0.375 0.125	53.3 44.9 54.7	70.8 50.6	4.1 48	1.0 0.316 0.0	56.2 60.6 67.2	90.5 47.9
596	R18Y_087_062a	0.875 0.375 0.25	0.875 0.625 0.562	41	0.875 0.364 0.25	56.8 44.0 40.9	60.1 42.8	0.875 0.375 0.25	53.5 45.9 40.7	61.4 41.5	3.7 39	1.0 0.183 0.0	52.7 70.5 65.5	96.2 42.8
597	R00Y_087_050a	0.875 0.375 0.375	0.875 0.5 0.625	390	0.875 0.375 0.375	61.0 38.4 32.2	50.2 40.0	0.875 0.375 0.375	54.0 47.8 24.1	53.6 26.8	14.2 389	1.0 0.0 0.0	50.4 76.9 64.5	100.0 40.0
598	R26Y_087_050a	0.875 0.375 0.5	0.875 0.5 0.625	376	0.875 0.375 0.491	61.1 39.0 20.6	44.1 27.8	0.875 0.375 0.5	54.6 50.5 7.2	51.0 8.1	18.8 377	1.0 0.0 0.233	50.8 78.0 41.2	88.2 27.8
599	R00Y_087_050a	0.875 0.375 0.625	0.875 0.5 0.625	360	0.875 0.375 0.625	61.8 40.5 2.0	40.6 2.9	0.875 0.375 0.625	55.5 54.0 -9.3	54.8 35.0	18.7 360	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9
600	B61R_087_050a	0.875 0.375 0.75	0.875 0.5 0.625	344	0.875 0.375 0.758	62.9 43.6 -15.3	46.2 340.6	0.875 0.375 0.75	56.6 58.3 -25.2	63.5 336.5	18.7 342	1.0 0.0 0.766	54.4 87.3 -30.6	92.5 340.6
601	B50R_087_050a	0.875 0.375 0.875	0.875 0.5 0.625	330	0.875 0.375 0.875	64.4 47.1 -29.2	55.4 328.2	0.875 0.375 0.875	58.0 63.2 -40.5	75.0 327.3	20.6 330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
602	B40R_100_062a	0.875 0.375 1.0	1.0 0.625 0.687	319	0.885 0.375 1.0	66.9 55.0 -44.2	70.6 321.2	0.875 0.375 1.0	59.5 68.6 -55.0	88.0 321.2	18.8 320	0.816 0.0 1.0	49.8 88.1 -70.7	113.0 321.2
603	R58Y_087_087a	0.875 0.5 0.0	0.875 0.875 0.437	65	0.875 0.51 0.0	59.4 27.1 64.8	70.2 67.2	0.875 0.5 0.0	59.4 29.0 66.2	72.3 66.2	2.4 65	1.0 0.583 0.0	67.9 31.0 74.0	80.3 67.2
604	R50Y_087_075a	0.875 0.5 0.125	0.875 0.75 0.5	60	0.875 0.5 0.125	59.6 31.0 53.2	61.6 59.7	0.875 0.5 0.125	59.4 29.5 59.8	66.7 63.7	6.7 59	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7
605	R38Y_087_062a	0.875 0.5 0.25	0.875 0.625 0.562	53	0.875 0.489 0.25	60.4 34.0 42.6	54.6 51.3	0.875 0.5 0.25	59.7 30.6 47.4	56.4 57.1	5.9 52	1.0 0.383 0.0	58.5 54.5 68.2	87.3 51.3
606	R23Y_087_050a	0.875 0.5 0.375	0.875 0.5 0.625	44	0.875 0									

n	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb**Fd	LabCh**Fd	DE**Fd	hsiMd	rgb**Md	LabCh**Md		
648	R00Y_100_100a	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0	1.0 0.0 0.0	50.4 76.9 64.5	100.4 39.9 0.0	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
649	R38Y_100_100a	1.0 0.0 0.125	1.0 1.0 0.5	383	1.0 0.0 0.116	50.5 77.2 55.6	95.1 35.7	1.0 0.0 0.125	50.6 77.2 54.9	94.8 35.4 0.6	383	1.0 0.0 0.116	50.5 77.2 55.6	95.1 35.7
650	R26Y_100_100a	1.0 0.0 0.25	1.0 1.0 0.5	376	1.0 0.0 0.233	50.8 78.0 41.2	88.2 27.8	1.0 0.0 0.25	50.8 77.9 39.2	87.2 26.6 2.0	377	1.0 0.0 0.233	50.8 78.0 41.2	88.2 27.8
651	R13Y_100_100a	1.0 0.0 0.375	1.0 1.0 0.5	368	1.0 0.0 0.366	51.3 79.3 22.7	82.5 16.0	1.0 0.0 0.375	51.3 79.2 21.6	82.1 15.2 1.1	368	1.0 0.0 0.366	51.3 79.3 22.7	82.5 16.0
652	R00Y_100_100a	1.0 0.0 0.5	1.0 1.0 0.5	360	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9 0.0	360	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9
653	B68R_100_100a	1.0 0.0 0.625	1.0 1.0 0.5	352	1.0 0.0 0.633	53.0 83.9	-13.6 85.0 350.7	1.0 0.0 0.625	53.0 83.6	-12.6 84.6 351.4 1.0	351	1.0 0.0 0.633	53.0 83.9	-13.6 85.0 350.7
654	B61R_100_100a	1.0 0.0 0.75	1.0 1.0 0.5	344	1.0 0.0 0.766	54.4 87.3	-30.6 92.5 340.6	1.0 0.0 0.75	54.2 86.7	-28.6 91.3 341.6 2.0	342	1.0 0.0 0.766	54.4 87.3	-30.6 92.5 340.6
655	B55R_100_100a	1.0 0.0 0.875	1.0 1.0 0.5	337	1.0 0.0 0.883	55.7 90.6	-44.8 101.1 333.6	1.0 0.0 0.875	55.6 90.3	-43.9 100.4 334.0 0.9	336	1.0 0.0 0.883	55.7 90.6	-44.8 101.1 333.6
656	B50R_100_100a	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 1.0	57.2 94.3	-58.4 110.9 328.2	1.0 0.0 1.0	57.2 94.3	-58.4 111.0 328.2 0.0	330	1.0 0.0 1.0	57.2 94.3	-58.4 110.9 328.2
657	R11Y_100_100a	1.0 0.125 0.0	1.0 1.0 0.5	37	1.0 0.116 0.0	51.4 74.1	64.9 98.5 41.2	1.0 0.125 0.0	51.5 73.9	64.9 98.3 0.2 36	1.0 0.116 0.0	51.4 74.1	64.9 98.5 41.2	
658	R00Y_100_087a	1.0 0.125 0.125	1.0 0.875 0.562	390	1.0 0.125 0.125	56.1 67.3	56.4 87.8 40.0	1.0 0.125 0.125	51.6 74.2	55.7 92.8 36.9 8.2	389	1.0 0.0 0.0	50.4 76.9	64.5 100.4 40.0
659	R36Y_100_087a	1.0 0.125 0.25	1.0 0.875 0.562	382	1.0 0.125 0.241	56.2 67.7	47.1 82.5 34.8	1.0 0.125 0.25	51.9 74.9	40.3 85.1 28.3 10.8	382	1.0 0.0 0.133	50.6 77.3	53.9 94.3 34.8
660	R23Y_100_087a	1.0 0.125 0.375	1.0 0.875 0.562	374	1.0 0.125 0.358	56.4 68.5	32.2 75.7 25.1	1.0 0.125 0.375	52.3 76.3	23.0 79.7 16.7 12.7	375	1.0 0.0 0.266	50.9 78.3	36.8 86.6 25.1
661	R08Y_100_087a	1.0 0.125 0.5	1.0 0.875 0.562	365	1.0 0.125 0.489	57.0 70.2	13.8 71.6 11.1	1.0 0.125 0.5	53.0 78.2	5.6 78.4 4.1 12.1	365	1.0 0.0 0.416	51.5 80.3	15.8 81.8 11.1
662	B70R_100_087a	1.0 0.125 0.625	1.0 0.875 0.562	355	1.0 0.125 0.635	58.0 72.8	-6.0 73.0 355.2	1.0 0.125 0.625	53.9 80.8	-11.1 81.5 352.1 10.3	354	1.0 0.0 0.583	52.2 83.2	-6.9 83.5 355.2
663	B63R_100_087a	1.0 0.125 0.75	1.0 0.875 0.562	346	1.0 0.125 0.766	59.2 75.6	-23.1 79.1 342.9	1.0 0.125 0.75	55.1 83.9	-27.2 88.2 340.0 10.0	344	1.0 0.0 0.733	54.0 86.5	-26.4 90.4 342.9
664	B56R_100_087a	1.0 0.125 0.875	1.0 0.875 0.562	338	1.0 0.125 0.883	60.5 78.8	-37.5 87.3 334.5	1.0 0.125 0.875	56.5 87.6	-42.5 97.4 334.1 10.8	337	1.0 0.0 0.866	55.5 90.1	-42.8 99.8 334.5
665	B50R_100_087a	1.0 0.125 1.0	1.0 0.875 0.562	330	1.0 0.125 1.0	62.0 82.5	-51.1 97.1 328.2	1.0 0.125 1.0	58.1 91.8	-57.0 108.0 328.1 11.6	330	1.0 0.0 1.0	57.2 94.3	-58.4 110.9 328.2
666	R23Y_100_100a	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.233 0.0	53.7 67.6	65.8 94.4 44.2	1.0 0.25 0.0	54.0 66.7	65.9 93.8 44.6 1.0	42	1.0 0.233 0.0	53.7 67.6	65.8 94.4 44.2
667	R13Y_100_087a	1.0 0.25 0.125	1.0 0.875 0.562	38	1.0 0.241 0.125	57.1 64.2	56.9 85.8 41.5	1.0 0.25 0.125	54.1 67.0	57.6 88.4 40.7 4.1	37	1.0 0.133 0.0	51.7 73.4	65.0 98.0 41.5
668	R00Y_100_075a	1.0 0.25 0.25	1.0 0.75 0.625	390	1.0 0.25 0.25	61.7 57.7	48.4 75.3 40.0	1.0 0.25 0.25	54.4 67.8	43.1 80.3 32.4 13.5	389	1.0 0.0 0.0	50.4 76.9	64.5 100.4 40.0
669	R35Y_100_075a	1.0 0.25 0.375	1.0 0.75 0.625	381	1.0 0.25 0.362	61.8 58.2	38.8 69.9 33.6	1.0 0.25 0.375	54.8 69.2	26.2 74.0 20.7 18.1	382	1.0 0.0 0.15	50.6 77.6	51.7 93.3 33.6
670	R18Y_100_075a	1.0 0.25 0.5	1.0 0.75 0.625	371	1.0 0.25 0.487	62.1 59.3	22.3 63.4 20.6	1.0 0.25 0.5	55.5 71.3	9.0 71.8 7.2 19.0	371	1.0 0.0 0.316	51.1 79.1	29.7 84.5 20.6
671	R00Y_100_075a	1.0 0.25 0.625	1.0 0.75 0.625	360	1.0 0.25 0.625	62.9 60.8	3.1 60.9 2.9	1.0 0.25 0.625	56.3 74.0	-7.6 74.4 354.1 18.1	360	1.0 0.0 0.5	52.0 81.1	4.1 81.2 2.9
672	B65R_100_075a	1.0 0.25 0.75	1.0 0.75 0.625	349	1.0 0.25 0.762	64.0 64.1	-14.9 65.8 346.8	1.0 0.25 0.75	57.4 77.3	-23.6 80.8 342.9 17.1	348	1.0 0.0 0.683	53.5 85.4	-19.9 87.7 346.8
673	B57R_100_075a	1.0 0.25 0.875	1.0 0.75 0.625	339	1.0 0.25 0.887	65.3 67.3	-30.5 73.9 335.5	1.0 0.25 0.875	58.7 81.2	-39.0 90.1 334.3 17.5	337	1.0 0.0 0.85	55.3 89.8	-40.7 98.6 335.5
674	B50R_100_075a	1.0 0.25 1.0	1.0 0.75 0.625	330	1.0 0.25 1.0	66.8 70.7	-43.8 83.2 328.2	1.0 0.25 1.0	60.2 85.6	-53.6 101.0 329.7 18.9	330	1.0 0.0 1.0	57.2 94.3	-58.4 110.9 328.2
675	R36Y_100_100a	1.0 0.375 0.0	1.0 1.0 0.5	52	1.0 0.366 0.0	57.9 56.2	67.9 88.1 50.3	1.0 0.375 0.0	58.2 55.4	67.9 87.7 50.7 0.7	51	1.0 0.366 0.0	57.9 56.2	67.9 88.1 50.3
676	R26Y_100_087a	1.0 0.375 0.125	1.0 0.875 0.562	46	1.0 0.358 0.125	59.7 57.0	58.0 81.3 45.5	1.0 0.375 0.125	58.2 55.8	60.8 82.5 47.4 3.3	44	1.0 0.266 0.0	54.6 65.1	66.3 93.0 45.5
677	R15Y_100_075a	1.0 0.375 0.25	1.0 0.75 0.625	39	1.0 0.362 0.25	62.8 54.3	48.9 73.1 41.9	1.0 0.375 0.25	58.5 56.6	47.5 73.9 39.9 5.1	37	1.0 0.15 0.0	52.0 72.4	65.2 97.4 41.9
678	R00Y_100_062a	1.0 0.375 0.375	1.0 0.625 0.687	390	1.0 0.375 0.375	67.3 48.0	40.3 62.7 40.0	1.0 0.375 0.375	58.9 58.1	31.4 66.1 28.3 15.8	389	1.0 0.0 0.0	50.4 76.9	64.5 100.4 40.0
679	R31Y_100_062a	1.0 0.375 0.5	1.0 0.625 0.687	379	1.0 0.375 0.489	67.4 48.7	29.7 57.0 31.3	1.0 0.375 0.5	59.4 60.3	14.6 62.1 13.6 20.6	380	1.0 0.0 0.183	50.7 77.9	47.5 91.2 31.3
680	R11Y_100_062a	1.0 0.375 0.625	1.0 0.625 0.687	367	1.0 0.375 0.614	67.9 49.6	12.8 51.3 14.4	1.0 0.375 0.625	60.2 63.2	-1.8 63.2 358.3 21.3	367	1.0 0.0 0.383	51.4 79.5	20.4 82.1 14.4
681	B69R_100_062a	1.0 0.375 0.75	1.0 0.625 0.687	353	1.0 0.375 0.76	68.8 52.2	-7.1 52.7 352.1	1.0 0.375 0.75	61.2 66.7	-17.9 69.1 344.9 19.6	352	1.0 0.0 0.616	52.9 83.6	-11.4 84.3 352.1
682	B59R_100_062a	1.0 0.375 0.875	1.0 0.625 0.687	341	1.0 0.375 0.885	70.1 55.5	-22.8 60.1 337.6	1.0 0.375 0.875	62.4 70.9	-33.3 78.3 348.0 20.0	339	1.0 0.0 0.816	54.9 88.9	-36.6 96.2 337.6
683	B50R_100_062a	1.0 0.375 1.0	1.0 0.625 0.687	330	1.0 0.375 1.0	71.5 58.9	-36.5 69.3 328.2	1.0 0.375 1.0	63.8 75.6	-48.0 89.6 327.5 21.6	330	1.0 0.0 1.0	57.2 94.3	-58.4 110.9 328.2
684	R50Y_100_100a	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.5 0.0	63.6 41.3	71.0 82.2 59.7	1.0 0.5 0.0	63.6 41.3	71.0 82.2 59.7 0.0	59	1.0 0.5 0.0	63.6 41.3	71.0 82.2 59.7
685	R41Y_100_087a	1.0 0.5 0.125	1.0 0.875 0.562	55	1.0 0.489 0.125	64.4 44.4	60.6 75.1 53.7	1.0 0.5 0.125	63.7 41.7	65.0 77.2 57.3 5.1	54	1.0 0.416 0.0	60.0 50.7	69.3 85.9 53.7
686	R31Y_100_075a	1.0 0.5 0.25	1.0 0.75 0.625	49	1.0 0.487 0.25	66.0 45.5	50.4 67.9 47.9	1.0 0.5 0.25	63.9 42.6	53.1 68.1 51.2 4.5	48	1.0 0.316 0.0	56.2 60.6	67.2 90.5 47.9
687	R18Y_100_062a	1.0 0.5 0.375	1.0 0.625 0.687	41	1.0 0.489 0.375	68.7 44.0	40.9 60.1 42.8	1.0 0.5 0.375	64.2 44.1	38.0 58.3 40.7 5.3	39	1.0 0.183 0.0	52.7 70.5	65.5 96.2 42.8
688	R00Y_100_050a	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.5	72.9 38.4	32.2 50.2 40.0	1.0 0.5 0.5	64.7 46.4	21.9 51.3 25.2 15.4	389	1.0 0.0 0.0	50.4 76.9	64.5 100.4 40.0
689	R26Y_100_050a	1.0 0.5 0.625	1.0 0.5 0.75	376	1.0 0.5 0.616	73.1 39.0	20.6 44.1 27.8	1.0 0.5 0.625	65.4 49.5	5.6 49.8 6.5 19.8	377	1.0 0.0 0.233	50.8 78.0	41.2 88.2 27.8
690	R00Y_100_050a	1.0 0.5 0.75	1.0 0.5 0.75	360	1.0 0.5 0.75	73.7 40.5	2.0 40.6 2.9	1.0 0.5 0.75	66.3 53.2	-10.2 54.2 349.1 19.1	360	1.0 0.0 0.5	52.0 81.1	4.1 81.2 2.9
691	B61R_100_050a	1.0 0.5 0.875	1.0 0.5 0.75	344	1.0 0.5 0.883	74.9 43.6	-15.3 46.2 340.6	1.0 0.5 0.875	67.3 57.6	-25.6 63.1 335.9 18.9	342	1.0 0.0 0.766	54.4 87.3	-30.6 92.5 340.6
692	B50R_100_050a	1.0 0.5 1.0	1.0 0.5 0.75	330	1.0 0.5 1.0	76.3 47.1	-29.2 55.4 328.2	1.0 0.5 1.0	68.6 62.6	-40.5 74.6 320.2 20.6	330	1.0 0.0 1.0	57.2 94.3	-58.4 110.9 328.2
693	R63Y_100_100a	1.0 0.625 0.0	1.0 1.0 0.5	68	1.0 0.633 0.0	70.5 24.7	75.4 79.4 71.8	1.0 0.625 0.0	70.1 25.8	75.0 79.3 71.0 1.2	68	1.0 0.633 0.0	70.5 24.7	75.4 79.4 71.8
694	R58Y_100_087a	1.0 0.625 0.125	1.0 0.875 0.562	65	1.0 0.635 0.125	71.3 27.1	64.8 70.2 67.2	1.0 0.625 0.125	70.1 26.1	70.0 74.7 69.5 5.4	65	1.0 0.583 0.0	67.9 31.0	74.0 80.3 67.2
695	R50Y_100_075a	1.0 0.625 0.25	1.0 0.75 0.625	60	1.0 0.625 0.25	71.6 31.0	53.2 61.6 59.7	1.0 0.625 0.25	70.3 27.0	59.6 65.4 65.5 7.5	59	1.0 0.5 0.0	63.6 41.3	71.0 82.2 59.7
696	R38Y_100_062a	1.0 0.625 0.375	1.0 0.625 0.687	53	1.0 0.614 0.375	72.3 34.0	42.6 54.6 51.3	1.0 0.625 0.375	70.6 28.6	45.7 53.9 57.8 6.4	52	1.0 0.383 0.0	58.5 54.5	68.2 87.3 51.3
697	R23Y_100_050a	1.0 0.625 0.5	1.0 0.5 0.75	44	1.0 0.616 0.5	74.5 33.8	32.9 47.2 44.2	1.0 0.625 0.5	71.0 31.0	30.2 43.3 44.3 5.2	42	1.0 0.233 0.0	53.7 67.6	65.8 94.4 44.2
698	R00Y_100_037a	1.0 0.625 0.625	1.0 0.375 0.812	390	1.0 0.625 0.625	78.5 28.8	24.2 37.6 40.0	1.0 0.625 0.625	71.6 34.1	14.4 37.0 22.9 13.0</				

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS89/RS89.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb*Fd	LabCh*Fd	DE**Fd	hsiMd	rgb*Md	LabCh*Md
729	NW_100d	1.0 1.0 1.0	1.0 0.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0
730	G50B_100_012d	0.875 1.0 1.0	1.0 0.125 0.937	210	0.875 1.0 1.0	94.3 -5.7 -1.6	6.0 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	93.3 -9.7 -3.3	10.3 198.8 4.4	210 0.0 1.0 1.0
731	G50B_100_025d	0.75 1.0 1.0	1.0 0.25 0.875	210	0.75 1.0 1.0	93.2 -11.5 -3.3	12.0 196.3 0.0	0.0 0.0 0.0	1.0 1.0 1.0	91.5 -18.9 -6.2	19.9 198.1 8.0	210 0.0 1.0 1.0
732	G50B_100_037d	0.625 1.0 1.0	1.0 0.375 0.812	210	0.625 1.0 1.0	92.2 -17.3 -5.0	18.0 196.3 0.0	0.0 0.0 0.0	1.0 1.0 1.0	90.0 -27.0 -8.5	28.3 197.6 10.5	210 0.0 1.0 1.0
733	G50B_100_050d	0.5 1.0 1.0	1.0 0.5 0.75	210	0.5 1.0 1.0	91.1 -23.0 -6.7	24.0 196.3 0.0	0.0 0.0 0.0	1.0 1.0 1.0	88.8 -33.9 -10.4	35.4 197.1 11.6	210 0.0 1.0 1.0
734	G50B_100_062d	0.375 1.0 1.0	1.0 0.625 0.687	210	0.375 1.0 1.0	90.0 -28.8 -8.4	30.0 196.3 0.0	0.0 0.0 0.0	1.0 1.0 1.0	87.9 -39.3 -11.8	41.0 196.8 11.1	210 0.0 1.0 1.0
735	G50B_100_075d	0.25 1.0 1.0	1.0 0.75 0.625	210	0.25 1.0 1.0	89.0 -34.6 -10.1	36.1 196.3 0.0	0.0 0.0 0.0	1.0 1.0 1.0	87.3 -43.0 -12.8	44.9 196.5 9.0	210 0.0 1.0 1.0
736	G50B_100_087d	0.125 1.0 1.0	1.0 0.875 0.562	210	0.125 1.0 1.0	87.9 -40.4 -11.8	42.1 196.3 0.0	0.0 0.0 0.0	1.0 1.0 1.0	87.0 -45.2 -13.3	47.2 196.4 5.1	210 0.0 1.0 1.0
737	G50B_100_100d	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3 0.0	0.0 0.0 0.0	1.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3 0.0	210 0.0 1.0 1.0
738	RO0Y_100_012d	1.0 0.875 0.875	1.0 0.125 0.937	390	1.0 0.875 0.875	89.7 9.6 8.0	12.5 40.0 0.0	0.0 0.0 0.0	1.0 0.875 0.875	87.1 10.5 3.8	11.2 20.1 5.0	389 1.0 0.0 0.0
739	NW_087d	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	83.4 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.875 0.875 0.875	84.7 0.0 0.0	0.0 325.2 1.2	360 1.0 1.0 1.0
740	G50B_087_012d	0.75 0.875 0.875	0.875 0.125 0.812	210	0.75 0.875 0.875	82.4 -5.7 -1.6	6.0 0.0 0.0	0.0 0.0 0.0	0.75 0.875 0.875	82.5 -10.0 -3.3	10.5 198.7 4.5	210 0.0 1.0 1.0
741	G50B_087_025d	0.625 0.875 0.875	0.875 0.25 0.75	210	0.625 0.875 0.875	81.3 -11.5 -3.3	12.0 196.3 0.0	0.0 0.0 0.0	0.625 0.875 0.875	80.7 -19.1 -6.2	20.1 197.9 8.1	210 0.0 1.0 1.0
742	G50B_087_037d	0.5 0.875 0.875	0.875 0.375 0.687	210	0.5 0.875 0.875	80.2 -17.3 -5.0	18.0 196.3 0.0	0.0 0.0 0.0	0.5 0.875 0.875	79.3 -27.1 -8.5	28.4 197.4 10.4	210 0.0 1.0 1.0
743	G50B_087_050d	0.375 0.875 0.875	0.875 0.5 0.625	210	0.375 0.875 0.875	79.2 -23.0 -6.7	24.0 196.3 0.0	0.0 0.0 0.0	0.375 0.875 0.875	78.3 -33.4 -10.2	34.9 196.9 10.9	210 0.0 1.0 1.0
744	G50B_087_062d	0.25 0.875 0.875	0.875 0.625 0.562	210	0.25 0.875 0.875	78.1 -28.8 -8.4	30.0 196.3 0.0	0.0 0.0 0.0	0.25 0.875 0.875	77.5 -37.9 -11.3	39.6 196.6 9.5	210 0.0 1.0 1.0
745	G50B_087_075d	0.125 0.875 0.875	0.875 0.75 0.5	210	0.125 0.875 0.875	77.0 -34.6 -10.1	36.1 196.3 0.0	0.0 0.0 0.0	0.125 0.875 0.875	77.1 -40.6 -12.0	42.4 196.4 6.3	210 0.0 1.0 1.0
746	G50B_087_087d	0.0 0.875 0.875	0.875 0.875 0.437	210	0.0 0.875 0.875	76.0 -40.4 -11.8	42.1 196.3 0.0	0.0 0.0 0.0	0.0 0.875 0.875	77.0 -41.7 -12.2	43.5 196.3 1.7	210 0.0 1.0 1.0
747	RO0Y_100_025d	1.0 0.75 0.75	1.0 0.25 0.875	390	1.0 0.75 0.75	74.1 19.2 16.1	25.1 40.0 0.0	0.0 0.0 0.0	1.0 0.75 0.75	79.2 21.9 8.5	23.5 21.3 9.4	389 1.0 0.0 0.0
748	RO0Y_087_012d	0.875 0.75 0.75	0.875 0.125 0.812	390	0.875 0.75 0.75	77.8 9.6 8.0	12.5 40.0 0.0	0.0 0.0 0.0	0.875 0.75 0.75	76.2 10.8 4.0	11.6 20.3 4.5	389 1.0 0.0 0.0
749	NW_075d	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	71.5 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.75 0.75 0.75	73.7 0.0 0.0	0.0 325.2 2.1	360 1.0 1.0 1.0
750	G50B_075_012d	0.625 0.75 0.75	0.75 0.125 0.687	210	0.625 0.75 0.75	70.4 -5.7 -1.6	6.0 0.0 0.0	0.0 0.0 0.0	0.625 0.75 0.75	71.5 -10.2 -3.4	10.8 198.5 4.9	210 0.0 1.0 1.0
751	G50B_075_025d	0.5 0.75 0.75	0.75 0.25 0.625	210	0.5 0.75 0.75	69.4 -11.5 -3.3	12.0 196.3 0.0	0.0 0.0 0.0	0.5 0.75 0.75	69.8 -19.4 -6.2	20.3 197.8 8.3	210 0.0 1.0 1.0
752	G50B_075_037d	0.375 0.75 0.75	0.75 0.375 0.562	210	0.375 0.75 0.75	68.3 -17.3 -5.0	18.0 196.3 0.0	0.0 0.0 0.0	0.375 0.75 0.75	68.4 -26.9 -8.3	28.2 197.1 10.1	210 0.0 1.0 1.0
753	G50B_075_050d	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.75 0.75	67.2 -23.0 -6.7	24.0 196.3 0.0	0.0 0.0 0.0	0.25 0.75 0.75	67.5 -32.5 -9.7	33.9 196.7 9.8	210 0.0 1.0 1.0
754	G50B_075_062d	0.125 0.75 0.75	0.75 0.625 0.437	210	0.125 0.75 0.75	66.2 -28.8 -8.4	30.0 196.3 0.0	0.0 0.0 0.0	0.125 0.75 0.75	67.0 -35.8 -10.6	37.3 196.4 7.3	210 0.0 1.0 1.0
755	G50B_075_075d	0.0 0.75 0.75	0.75 0.75 0.375	210	0.0 0.75 0.75	65.1 -34.6 -10.1	36.1 196.3 0.0	0.0 0.0 0.0	0.0 0.75 0.75	66.8 -37.1 -10.9	38.7 196.3 3.1	210 0.0 1.0 1.0
756	RO0Y_100_037d	1.0 0.625 0.625	1.0 0.375 0.812	390	1.0 0.625 0.625	78.5 28.8 24.2	37.6 40.0 0.0	0.0 0.0 0.0	1.0 0.625 0.625	71.6 34.1 14.4	37.0 22.9 13.0	389 1.0 0.0 0.0
757	RO0Y_087_025d	0.875 0.625 0.625	0.875 0.25 0.75	390	0.875 0.625 0.625	72.2 19.2 16.1	25.1 40.0 0.0	0.0 0.0 0.0	0.875 0.625 0.625	68.1 22.7 9.0	24.5 21.7 8.8	389 1.0 0.0 0.0
758	RO0Y_075_012d	0.75 0.625 0.625	0.75 0.125 0.687	390	0.75 0.625 0.625	65.9 9.6 8.0	12.5 40.0 0.0	0.0 0.0 0.0	0.75 0.625 0.625	65.0 11.2 4.2	12.0 20.4 4.2	389 1.0 0.0 0.0
759	NW_062d	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	59.6 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.625 0.625 0.625	62.4 0.0 0.0	0.0 325.2 2.7	360 1.0 1.0 1.0
760	G50B_062_012d	0.5 0.625 0.625	0.625 0.125 0.562	210	0.5 0.625 0.625	58.5 -5.7 -1.6	6.0 0.0 0.0	0.0 0.0 0.0	0.5 0.625 0.625	60.1 -10.5 -3.5	11.0 198.4 5.3	210 0.0 1.0 1.0
761	G50B_062_025d	0.375 0.625 0.625	0.625 0.25 0.5	210	0.375 0.625 0.625	57.4 -11.5 -3.3	12.0 196.3 0.0	0.0 0.0 0.0	0.375 0.625 0.625	58.5 -19.5 -6.1	20.5 197.5 8.5	210 0.0 1.0 1.0
762	G50B_062_037d	0.25 0.625 0.625	0.625 0.375 0.437	210	0.25 0.625 0.625	56.4 -17.3 -5.0	18.0 196.3 0.0	0.0 0.0 0.0	0.25 0.625 0.625	57.3 -26.4 -8.0	27.6 196.9 9.6	210 0.0 1.0 1.0
763	G50B_062_050d	0.125 0.625 0.625	0.625 0.5 0.375	210	0.125 0.625 0.625	55.3 -23.0 -6.7	24.0 196.3 0.0	0.0 0.0 0.0	0.125 0.625 0.625	56.6 -30.7 -9.1	32.0 196.5 8.0	210 0.0 1.0 1.0
764	G50B_062_062d	0.0 0.625 0.625	0.625 0.625 0.312	210	0.0 0.625 0.625	54.2 -28.8 -8.4	30.0 196.3 0.0	0.0 0.0 0.0	0.0 0.625 0.625	56.3 -32.4 -9.5	33.8 196.3 4.3	210 0.0 1.0 1.0
765	RO0Y_100_050d	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.5	72.9 38.4 32.2	50.2 40.0 0.0	0.0 0.0 0.0	1.0 0.5 0.5	64.7 46.4 21.9	51.3 25.2 15.4	389 1.0 0.0 0.0
766	RO0Y_087_037d	0.875 0.5 0.5	0.875 0.375 0.687	390	0.875 0.5 0.5	66.6 28.8 24.2	37.6 40.0 0.0	0.0 0.0 0.0	0.875 0.5 0.5	60.6 35.3 15.5	38.6 23.7 12.3	389 1.0 0.0 0.0
767	RO0Y_075_025d	0.75 0.5 0.5	0.75 0.25 0.625	390	0.75 0.5 0.5	60.3 19.2 16.1	25.1 40.0 0.0	0.0 0.0 0.0	0.75 0.5 0.5	56.8 23.7 9.7	25.6 22.2 8.5	389 1.0 0.0 0.0
768	RO0Y_062_012d	0.625 0.5 0.5	0.625 0.125 0.562	390	0.625 0.5 0.5	54.0 9.6 8.0	12.5 40.0 0.0	0.0 0.0 0.0	0.625 0.5 0.5	53.4 11.7 4.4	12.6 20.7 4.2	389 1.0 0.0 0.0
769	NW_050d	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.5 0.5 0.5	50.6 0.0 0.0	0.0 325.3 2.9	360 1.0 1.0 1.0
770	G50B_050_012d	0.375 0.5 0.5	0.5 0.125 0.437	210	0.375 0.5 0.5	46.6 -5.7 -1.6	6.0 0.0 0.0	0.0 0.0 0.0	0.375 0.5 0.5	48.4 -10.7 -3.5	11.3 198.2 5.6	210 0.0 1.0 1.0
771	G50B_050_025d	0.25 0.5 0.5	0.5 0.25 0.375	210	0.249 0.5 0.5	45.5 -11.5 -3.3	12.0 196.3 0.0	0.0 0.0 0.0	0.25 0.5 0.5	46.8 -19.5 -6.0	20.4 197.2 8.5	210 0.0 1.0 1.0
772	G50B_050_037d	0.125 0.5 0.5	0.5 0.375 0.312	210	0.124 0.5 0.5	44.5 -17.3 -5.0	18.0 196.3 0.0	0.0 0.0 0.0	0.125 0.5 0.5	45.9 -25.2 -7.5	26.3 196.6 8.3	210 0.0 1.0 1.0
773	G50B_050_050d	0.0 0.5 0.5	0.5 0.5 0.25	210	0.0 0.5 0.5	43.4 -23.0 -6.7	24.0 196.3 0.0	0.0 0.0 0.0	0.0 0			

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS89/RS89L0NP.PDF> / .PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb**Fd	LabCh**Fd	DE**Fd	hsiMd	rgb*Md	LabCh*Md		
810	NW_100d	1.0 1.0 1.0	1.0 0.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
811	B00R_100_012d	0.875 0.875 1.0	1.0 0.125 0.937	270	0.875 0.875 1.0	87.2 9.5 -12.9	16.0 306.2	0.875 0.875 1.0	85.5 5.8 -14.8	15.9 291.5 4.4	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
812	B00R_100_025d	0.75 0.75 1.0	1.0 0.25 0.875	270	0.75 0.75 1.0	79.1 19.0 -25.8	32.1 306.2	0.75 0.75 1.0	75.6 12.8 -30.0	32.7 293.1 8.2	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
813	B00R_100_037d	0.625 0.625 1.0	1.0 0.375 0.812	270	0.625 0.625 1.0	71.0 28.5 -38.8	48.1 306.2	0.625 0.625 1.0	65.7 21.4 -45.6	50.4 295.1 11.1	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
814	B00R_100_050d	0.5 0.5 1.0	1.0 0.5 0.75	270	0.5 0.5 1.0	62.8 38.0 -51.7	64.2 306.2	0.5 0.5 1.0	56.0 31.9 -61.1	69.0 297.5 13.0	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
815	B00R_100_062d	0.375 0.375 1.0	1.0 0.625 0.687	270	0.375 0.375 1.0	54.7 47.5 -64.7	80.3 306.2	0.375 0.375 1.0	46.8 44.5 -76.1	88.2 300.3 14.2	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
816	B00R_100_075d	0.25 0.25 1.0	1.0 0.75 0.625	270	0.25 0.25 1.0	46.6 57.0 -77.6	96.3 306.2	0.25 0.25 1.0	38.8 58.2 -89.4	106.7 303.0 14.1	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
817	B00R_100_087d	0.125 0.125 1.0	1.0 0.875 0.562	270	0.125 0.125 1.0	38.5 66.5 -90.6	112.4 306.2	0.125 0.125 1.0	33.0 69.9 -99.0	121.3 305.2 10.6	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
818	B00R_100_100d	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2 0.0	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
819	Y00G_100_012d	1.0 1.0 0.875	1.0 0.125 0.937	90	1.0 1.0 0.875	95.0 -2.5 11.3	11.6 102.8	1.0 1.0 0.875	94.7 -5.0 14.6	15.4 108.9 4.1	89	1.0 1.0 0.0	92.6 -20.7	90.7 93.0 102.8
820	NW_087d	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	83.4 0.0 0.0	0.0 0.0	0.875 0.875 0.875	84.7 0.0 0.0	0.0 325.2 1.2	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0
821	B00R_087_012d	0.75 0.75 0.875	0.875 0.125 0.812	270	0.75 0.75 0.875	75.3 9.5 -12.9	16.0 306.2	0.75 0.75 0.875	74.6 6.0 -15.2	16.4 291.7 4.1	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
822	B00R_087_025d	0.625 0.625 0.875	0.875 0.25 0.75	270	0.625 0.625 0.875	67.1 19.0 -25.8	32.1 306.2	0.625 0.625 0.875	64.4 13.5 -30.9	33.8 293.6 7.9	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
823	B00R_087_037d	0.5 0.5 0.875	0.875 0.375 0.687	270	0.5 0.5 0.875	59.1 28.5 -38.8	48.1 306.2	0.5 0.5 0.875	54.3 23.0 -46.9	52.2 296.1 10.8	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
824	B00R_087_050d	0.375 0.375 0.875	0.875 0.5 0.625	270	0.375 0.375 0.875	50.9 38.0 -51.7	64.2 306.2	0.375 0.375 0.875	44.6 34.8 -62.7	71.7 299.0 13.0	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
825	B00R_087_062d	0.25 0.25 0.875	0.875 0.625 0.562	270	0.25 0.25 0.875	42.8 47.5 -64.7	80.3 306.2	0.25 0.25 0.875	35.8 48.6 -77.1	91.2 302.1 14.3	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
826	B00R_087_075d	0.125 0.125 0.875	0.875 0.75 0.5	270	0.125 0.125 0.875	34.7 57.0 -77.6	96.3 306.2	0.125 0.125 0.875	29.1 61.5 -88.2	107.5 304.8 12.7	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
827	B00R_087_087d	0.0 0.0 0.875	0.875 0.875 0.437	270	0.0 0.0 0.875	26.5 66.5 -90.6	112.4 306.2	0.0 0.0 0.875	25.9 68.7 -93.6	116.1 306.2 3.7	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
828	Y00G_100_025d	1.0 1.0 0.75	1.0 0.25 0.875	90	1.0 1.0 0.75	94.7 -5.1 22.6	23.2 102.8	1.0 1.0 0.75	94.1 -9.3 29.3	30.8 107.7 7.9	89	1.0 1.0 0.0	92.6 -20.7	90.7 93.0 102.8
829	Y00G_087_012d	0.875 0.875 0.75	0.875 0.125 0.812	90	0.875 0.875 0.75	83.1 -2.5 11.3	11.6 102.8	0.875 0.875 0.75	84.0 -5.1 15.0	15.8 108.7 4.5	89	1.0 1.0 0.0	92.6 -20.7	90.7 93.0 102.8
830	NW_075d	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	71.5 0.0 0.0	0.0 0.0	0.75 0.75 0.75	73.7 0.0 0.0	0.0 325.2 2.1	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0
831	B00R_075_012d	0.625 0.625 0.75	0.75 0.125 0.687	270	0.625 0.625 0.75	63.4 9.5 -12.9	16.0 306.2	0.625 0.625 0.75	63.3 6.3 -15.7	16.9 292.0 4.1	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
832	B00R_075_025d	0.5 0.5 0.75	0.75 0.25 0.625	270	0.5 0.5 0.75	55.3 19.0 -25.8	32.1 306.2	0.5 0.5 0.75	52.8 14.4 -31.9	35.1 294.3 7.9	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
833	B00R_075_037d	0.375 0.375 0.75	0.75 0.375 0.562	270	0.375 0.375 0.75	47.1 28.5 -38.8	48.1 306.2	0.375 0.375 0.75	42.5 25.1 -48.4	54.5 297.4 11.1	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
834	B00R_075_050d	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.25 0.75	39.0 38.0 -51.7	64.2 306.2	0.25 0.25 0.75	32.9 38.5 -64.1	74.8 301.0 13.7	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
835	B00R_075_062d	0.125 0.125 0.75	0.75 0.625 0.437	270	0.125 0.125 0.75	30.9 47.5 -64.7	80.3 306.2	0.125 0.125 0.75	25.3 52.5 -76.8	93.0 304.3 14.2	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
836	B00R_075_075d	0.0 0.0 0.75	0.75 0.75 0.375	270	0.0 0.0 0.75	22.7 57.0 -77.6	96.3 306.2	0.0 0.0 0.75	21.3 61.2 -83.4	103.5 306.2 7.2	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
837	Y00G_100_037d	1.0 1.0 0.625	1.0 0.375 0.812	90	1.0 1.0 0.625	94.3 -7.7 34.0	34.9 102.8	1.0 1.0 0.625	93.6 -13.0 43.8	45.7 106.5 11.1	89	1.0 1.0 0.0	92.6 -20.7	90.7 93.0 102.8
838	Y00G_087_025d	0.875 0.875 0.625	0.875 0.25 0.75	90	0.875 0.875 0.625	82.7 -5.1 22.6	23.2 102.8	0.875 0.875 0.625	83.4 -9.4 30.0	31.5 107.3 8.5	89	1.0 1.0 0.0	92.6 -20.7	90.7 93.0 102.8
839	Y00G_075_012d	0.75 0.75 0.625	0.75 0.125 0.687	90	0.75 0.75 0.625	71.2 -2.5 11.3	11.6 102.8	0.75 0.75 0.625	73.0 -5.1 15.4	16.3 108.5 5.2	89	1.0 1.0 0.0	92.6 -20.7	90.7 93.0 102.8
840	NW_062d	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	59.6 0.0 0.0	0.0 0.0	0.625 0.625 0.625	62.4 0.0 0.0	0.0 325.2 2.7	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0
841	B00R_062_012d	0.5 0.5 0.625	0.625 0.125 0.562	270	0.5 0.5 0.625	51.5 9.5 -12.9	16.0 306.2	0.5 0.5 0.625	51.6 6.7 -16.3	17.6 292.4 4.3	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
842	B00R_062_025d	0.375 0.375 0.625	0.625 0.25 0.5	270	0.375 0.375 0.625	43.3 19.0 -25.8	32.1 306.2	0.375 0.375 0.625	40.8 15.7 -33.2	36.8 295.4 8.4	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
843	B00R_062_037d	0.25 0.25 0.625	0.625 0.375 0.437	270	0.25 0.25 0.625	35.2 28.5 -38.8	48.1 306.2	0.25 0.25 0.625	30.4 28.1 -50.0	57.4 299.3 12.2	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
844	B00R_062_050d	0.125 0.125 0.625	0.625 0.5 0.375	270	0.125 0.125 0.625	27.1 38.0 -51.7	64.2 306.2	0.125 0.125 0.625	21.6 42.8 -64.6	77.5 303.5 14.7	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
845	B00R_062_062d	0.0 0.0 0.625	0.625 0.625 0.312	270	0.0 0.0 0.625	18.9 47.5 -64.7	80.3 306.2	0.0 0.0 0.625	16.6 53.5 -72.9	90.4 306.2 10.3	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
846	Y00G_100_050d	1.0 1.0 0.5	1.0 0.5 0.75	90	1.0 1.0 0.5	94.0 -10.3 45.3	46.5 102.8	1.0 1.0 0.5	93.2 -15.9 57.8	59.9 105.3 13.6	89	1.0 1.0 0.0	92.6 -20.7	90.7 93.0 102.8
847	Y00G_087_037d	0.875 0.875 0.5	0.875 0.375 0.687	90	0.875 0.875 0.5	82.4 -7.7 34.0	34.9 102.8	0.875 0.875 0.5	82.9 -12.9 44.8	46.6 106.0 11.9	89	1.0 1.0 0.0	92.6 -20.7	90.7 93.0 102.8
848	Y00G_075_025d	0.75 0.75 0.5	0.75 0.25 0.625	90	0.75 0.75 0.5	70.8 -5.1 22.6	23.2 102.8	0.75 0.75 0.5	72.4 -9.4 30.9	32.3 106.9 9.4	89	1.0 1.0 0.0	92.6 -20.7	90.7 93.0 102.8
849	Y00G_062_012d	0.625 0.625 0.5	0.625 0.125 0.562	90	0.625 0.625 0.5	59.2 -2.5 11.3	11.6 102.8	0.625 0.625 0.5	61.6 -5.2 16.0	16.8 108.2 5.8	89	1.0 1.0 0.0	92.6 -20.7	90.7 93.0 102.8
850	NW_050d	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0	0.5 0.5 0.						

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS89/RS89.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb*Fd	LabCh*Fd	DE**Fd	hsiMd	rgb*Md	LabCh*Md
891	NW_100d	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0
892	B50R_100_012d	1.0 0.875 1.0	1.0 0.125 0.937	330	1.0 0.875 1.0	90.6 11.7 -7.3	13.8 328.2	1.0 0.875 1.0	1.0 0.875 1.0	87.9 15.7 -10.9	19.1 325.1 5.9	330
893	B50R_100_025d	1.0 0.75 1.0	1.0 0.25 0.875	330	1.0 0.75 1.0	85.8 23.5 -14.6	27.7 328.2	1.0 0.75 1.0	1.0 0.75 1.0	80.9 31.7 -21.5	38.4 325.8 11.8	330
894	B50R_100_037d	1.0 0.625 1.0	1.0 0.375 0.812	330	1.0 0.625 1.0	81.1 35.3 -21.9	41.6 328.2	1.0 0.625 1.0	1.0 0.625 1.0	74.3 47.6 -31.5	57.1 326.4 17.0	330
895	B50R_100_050d	1.0 0.5 1.0	1.0 0.5 0.75	330	1.0 0.5 1.0	76.3 47.1 -29.2	55.4 328.2	1.0 0.5 1.0	1.0 0.5 1.0	68.6 62.6 -40.5	74.6 327.0 20.6	330
896	B50R_100_062d	1.0 0.375 1.0	1.0 0.625 0.687	330	1.0 0.375 1.0	71.5 58.9 -36.5	69.3 328.2	1.0 0.375 1.0	1.0 0.375 1.0	63.8 75.6 -48.0	89.6 327.5 21.6	330
897	B50R_100_075d	1.0 0.25 1.0	1.0 0.75 0.625	330	1.0 0.25 1.0	66.8 70.7 -43.8	83.2 328.2	1.0 0.25 1.0	1.0 0.25 1.0	60.2 85.6 -53.6	101.0 327.9 18.9	330
898	B50R_100_087d	1.0 0.125 1.0	1.0 0.875 0.562	330	1.0 0.125 1.0	62.0 82.5 -51.1	97.1 328.2	1.0 0.125 1.0	1.0 0.125 1.0	58.1 91.8 -57.0	108.0 328.1 11.6	330
899	B50R_100_100d	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2	1.0 0.0 1.0	1.0 0.0 1.0	57.2 94.3 -58.4	111.0 328.2 0.0	330
900	GO0B_100_012d	0.875 1.0 0.875	1.0 0.125 0.937	150	0.875 1.0 0.875	93.9 -10.3 9.9	14.3 136.0	0.875 1.0 0.875	0.875 1.0 0.875	92.5 -15.4 11.3	19.1 143.6 5.4	149
901	NW_087d	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	83.4 0.0 0.0	0.0 0.0 0.0	0.875 0.875 0.875	0.875 0.875 0.875	84.7 0.0 0.0	0.0 325.2 1.2	360
902	B50R_087_012d	0.875 0.75 0.875	0.875 0.125 0.812	330	0.875 0.75 0.875	78.7 11.7 -7.3	13.8 328.2	0.875 0.75 0.875	0.875 0.75 0.875	77.1 16.1 -11.2	19.6 325.2 6.0	330
903	B50R_087_025d	0.875 0.625 0.875	0.875 0.25 0.75	330	0.875 0.625 0.875	73.9 23.5 -14.6	27.7 328.2	0.875 0.625 0.875	0.875 0.625 0.875	69.9 32.6 -22.0	39.3 325.9 12.3	330
904	B50R_087_037d	0.875 0.5 0.875	0.875 0.375 0.687	330	0.875 0.5 0.875	69.1 35.3 -21.9	41.6 328.2	0.875 0.5 0.875	0.875 0.5 0.875	63.5 48.6 -31.9	58.2 326.7 17.6	330
905	B50R_087_050d	0.875 0.375 0.875	0.875 0.5 0.625	330	0.875 0.375 0.875	64.4 47.1 -29.2	55.4 328.2	0.875 0.375 0.875	0.875 0.375 0.875	58.0 63.2 -40.5	75.0 327.3 20.6	330
906	B50R_087_062d	0.875 0.25 0.875	0.875 0.625 0.562	330	0.875 0.25 0.875	59.6 58.9 -36.5	69.3 328.2	0.875 0.25 0.875	0.875 0.25 0.875	53.8 74.7 -47.0	88.3 327.8 19.8	330
907	B50R_087_075d	0.875 0.125 0.875	0.875 0.75 0.5	330	0.875 0.125 0.875	54.9 70.7 -43.8	83.2 328.2	0.875 0.125 0.875	0.875 0.125 0.875	51.3 82.1 -51.1	96.7 328.1 14.0	330
908	B50R_087_087d	0.875 0.0 0.875	0.875 0.875 0.437	330	0.875 0.0 0.875	50.1 82.5 -51.1	97.1 328.2	0.875 0.0 0.875	0.875 0.0 0.875	50.2 85.3 -52.8	100.3 328.2 3.2	330
909	GO0B_100_025d	0.75 1.0 0.75	1.0 0.25 0.875	150	0.75 1.0 0.75	92.4 -20.6 19.9	28.7 136.0	0.75 1.0 0.75	0.75 1.0 0.75	90.1 -30.5 23.2	38.3 142.7 10.6	149
910	GO0B_087_012d	0.75 0.875 0.75	0.875 0.125 0.812	150	0.75 0.875 0.75	82.0 -10.3 9.9	14.3 136.0	0.75 0.875 0.75	0.75 0.875 0.75	81.8 -15.7 11.6	19.6 143.5 5.6	149
911	NW_075d	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	71.5 0.0 0.0	0.0 0.0 0.0	0.75 0.75 0.75	0.75 0.75 0.75	73.7 0.0 0.0	0.0 325.2 2.1	360
912	B50R_075_012d	0.75 0.625 0.75	0.75 0.125 0.687	330	0.75 0.625 0.75	66.7 11.7 -7.3	13.8 328.2	0.75 0.625 0.75	0.75 0.625 0.75	65.9 16.6 -11.5	20.2 325.3 6.4	330
913	B50R_075_025d	0.75 0.5 0.75	0.75 0.25 0.625	330	0.75 0.5 0.75	62.0 23.5 -14.6	27.7 328.2	0.75 0.5 0.75	0.75 0.5 0.75	58.7 33.5 -22.4	40.4 326.2 13.1	330
914	B50R_075_037d	0.75 0.375 0.75	0.75 0.375 0.562	330	0.75 0.375 0.75	57.2 35.3 -21.9	41.6 328.2	0.75 0.375 0.75	0.75 0.375 0.75	52.4 49.6 -32.2	59.1 327.0 18.2	330
915	B50R_075_050d	0.75 0.25 0.75	0.75 0.5 0.5	330	0.75 0.25 0.75	52.5 47.1 -29.2	55.4 328.2	0.75 0.25 0.75	0.75 0.25 0.75	47.5 63.1 -39.9	74.6 327.6 19.8	330
916	B50R_075_062d	0.75 0.125 0.75	0.75 0.625 0.437	330	0.75 0.125 0.75	47.7 58.9 -36.5	69.3 328.2	0.75 0.125 0.75	0.75 0.125 0.75	44.3 72.1 -44.9	84.9 328.0 15.9	330
917	B50R_075_075d	0.75 0.0 0.75	0.75 0.75 0.375	330	0.75 0.0 0.75	42.9 70.7 -43.8	83.2 328.2	0.75 0.0 0.75	0.75 0.0 0.75	40.0 76.0 -47.0	89.4 328.2 6.1	330
918	GO0B_100_037d	0.625 1.0 0.625	1.0 0.375 0.812	150	0.625 1.0 0.625	90.9 -31.0 29.9	43.1 136.0	0.625 1.0 0.625	0.625 1.0 0.625	88.0 -44.8 35.5	57.2 141.6 15.1	149
919	GO0B_087_025d	0.625 0.875 0.625	0.875 0.25 0.75	150	0.625 0.875 0.625	80.5 -20.6 19.9	28.7 136.0	0.625 0.875 0.625	0.625 0.875 0.625	79.3 -31.1 23.9	39.3 142.4 11.2	149
920	GO0B_075_012d	0.625 0.75 0.625	0.75 0.125 0.687	150	0.625 0.75 0.625	70.0 -10.3 9.9	14.3 136.0	0.625 0.75 0.625	0.625 0.75 0.625	70.8 -16.2 12.0	20.2 143.4 6.2	149
921	NW_062d	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	59.6 0.0 0.0	0.0 0.0 0.0	0.625 0.625 0.625	0.625 0.625 0.625	62.4 0.0 0.0	0.0 325.2 2.7	360
922	B50R_062_012d	0.625 0.5 0.625	0.625 0.125 0.562	330	0.625 0.5 0.625	54.8 11.7 -7.3	13.8 328.2	0.625 0.5 0.625	0.625 0.5 0.625	54.4 17.2 -11.8	20.9 325.5 7.1	330
923	B50R_062_025d	0.625 0.375 0.625	0.625 0.25 0.5	330	0.625 0.375 0.625	50.1 23.5 -14.6	27.7 328.2	0.625 0.375 0.625	0.625 0.375 0.625	47.1 34.6 -22.9	41.5 326.5 14.1	330
924	B50R_062_037d	0.625 0.25 0.625	0.625 0.375 0.437	330	0.625 0.25 0.625	45.3 35.3 -21.9	41.6 328.2	0.625 0.25 0.625	0.625 0.25 0.625	41.2 50.2 -32.1	59.6 327.4 18.5	330
925	B50R_062_050d	0.625 0.125 0.625	0.625 0.5 0.375	330	0.625 0.125 0.625	40.5 47.1 -29.2	55.4 328.2	0.625 0.125 0.625	0.625 0.125 0.625	37.3 61.3 -38.3	72.3 327.9 17.2	330
926	B50R_062_062d	0.625 0.0 0.625	0.625 0.625 0.312	330	0.625 0.0 0.625	35.8 58.9 -36.5	69.3 328.2	0.625 0.0 0.625	0.625 0.0 0.625	35.5 66.4 -41.1	78.1 328.2 8.7	330
927	GO0B_100_050d	0.5 1.0 0.5	1.0 0.5 0.75	150	0.5 1.0 0.5	89.5 -41.3 39.9	57.5 136.0	0.5 1.0 0.5	0.5 1.0 0.5	86.3 -57.6 47.9	75.0 140.2 18.4	149
928	GO0B_087_037d	0.5 0.875 0.5	0.875 0.375 0.687	150	0.5 0.875 0.5	79.0 -31.0 29.9	43.1 136.0	0.5 0.875 0.5	0.5 0.875 0.5	77.4 -45.4 36.6	58.3 141.0 15.9	149
929	GO0B_075_025d	0.5 0.75 0.5	0.75 0.25 0.625	150	0.5 0.75 0.5	68.6 -20.6 19.9	28.7 136.0	0.5 0.75 0.5	0.5 0.75 0.5	68.3 -31.8 24.8	40.4 142.0 12.1	149
930	GO0B_062_012d	0.5 0.625 0.5	0.625 0.125 0.562	150	0.5 0.625 0.5	58.1 -10.3 9.9	14.3 136.0	0.5 0.625 0.5	0.5 0.625 0.5	59.4 -16.7 12.5	20.9 143.1 7.0	149
931	NW_050d	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0 0.0	0.5 0.5 0.5	0.5 0.5 0.5	50.6 0.0 0.0	0.0 325.3 2.9	360
932	B50R_050_012d	0.5 0.375 0.5	0.5 0.125 0.437	330	0.5 0.375 0.5	42.9 11.7 -7.3	13.8 328.2	0.5 0.375 0.5	0.5 0.375 0.5	42.3 18.0 -12.2	21.8 325.7 8.0	330
933	B50R_050_025d	0.5 0.25 0.5	0.5 0.25 0.375	330	0.5 0.25 0.5	38.1 23.5 -14.6	27.7 328.2	0.5 0.25 0.5	0.5 0.25 0.5	35.2 35.7 -23.2	42.6 326.9 15.2	330
934	B50R_050_037d	0.5 0.125 0.5	0.5 0.375 0.312	330	0.5 0.125 0.5	33.4 35.3 -21.9	41.6 328.2	0.5 0.125 0.5	0.5 0.125 0.5	30.1 49.6 -31.2	58.6 327.8 17.3	330
935	B50R_050_050d	0.5 0.0 0.5	0.5 0.5 0.25	330	0.5 0.0 0.5	28.6 47.1 -29.2	55.4 328.2	0.5 0.0 0.5	0.5 0.0 0.5	27.8 56.4 -34.9	66.3 328.2 10.9	330
936	GO0B_100_062d	0.375 1.0 0.375	1.0 0.625 0.687	150	0.375 1.0 0.375	88.0 -51.7 49.9	71.9 136.0	0.375 1.0 0.375	0.375 1.0 0.375	85.1 -68.3 59.7	90.7 138.8 19.4	149
937	GO0B_087_050d	0.375 0.875 0.375	0.875 0.5 0.625	150	0.375 0.875 0.375	77.5 -41.3 39						

gráfico TUB-RS89; círculo de tono, 16 pasos, $cf=1$
colores y diferencia en color ΔE^*

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a rgb_d

TUB matrícula: 20150701-RS89/RS89L0NP.PDF /.PS
+ aplicación para la medida de display output, ninguna s

TUB material: code=rha4ta
ash (BCD)

n	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb**Fd	LabCh**Fd	DE**Fd	hsi_d	rgb*Ma	LabCh*Ma						
972	NW_000a	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0	0.0	0.0	0.0	0.0	0.0
973	NW_012a	0.125 0.125 0.125	0.125 0.125 0.125	0.125 0.125 0.125	360	0.125 0.125 0.125	11.9 0.0 0.0	0.0 0.0 0.0	0.125 0.125 0.125	11.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0	0.0	0.0	0.0	0.0	0.0
974	NW_025a	0.25 0.25 0.25	0.25 0.25 0.25	0.25 0.25 0.25	360	0.25 0.25 0.25	23.8 0.0 0.0	0.0 0.0 0.0	0.25 0.25 0.25	25.2 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0	0.0	0.0	0.0	0.0	0.0
975	NW_037a	0.375 0.375 0.375	0.375 0.375 0.375	0.375 0.375 0.375	360	0.375 0.375 0.375	35.7 0.0 0.0	0.0 0.0 0.0	0.375 0.375 0.375	38.3 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0	0.0	0.0	0.0	0.0	0.0
976	NW_050a	0.5 0.5 0.5	0.5 0.5 0.5	0.5 0.5 0.5	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0 0.0	0.5 0.5 0.5	50.6 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0	0.0	0.0	0.0	0.0	0.0
977	NW_062a	0.625 0.625 0.625	0.625 0.625 0.625	0.625 0.625 0.625	360	0.625 0.625 0.625	59.6 0.0 0.0	0.0 0.0 0.0	0.625 0.625 0.625	62.4 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0	0.0	0.0	0.0	0.0	0.0
978	NW_075a	0.75 0.75 0.75	0.75 0.75 0.75	0.75 0.75 0.75	360	0.75 0.75 0.75	71.5 0.0 0.0	0.0 0.0 0.0	0.75 0.75 0.75	73.7 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0	0.0	0.0	0.0	0.0	0.0
979	NW_087a	0.875 0.875 0.875	0.875 0.875 0.875	0.875 0.875 0.875	360	0.875 0.875 0.875	83.4 0.0 0.0	0.0 0.0 0.0	0.875 0.875 0.875	84.7 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0	0.0	0.0	0.0	0.0	0.0
980	NW_100a	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0	0.0	0.0	0.0	0.0	0.0
981	NW_000a	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0	0.0	0.0	0.0	0.0	0.0
982	NW_012a	0.125 0.125 0.125	0.125 0.125 0.125	0.125 0.125 0.125	360	0.125 0.125 0.125	11.9 0.0 0.0	0.0 0.0 0.0	0.125 0.125 0.125	11.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0	0.0	0.0	0.0	0.0	0.0
983	NW_025a	0.25 0.25 0.25	0.25 0.25 0.25	0.25 0.25 0.25	360	0.25 0.25 0.25	23.8 0.0 0.0	0.0 0.0 0.0	0.25 0.25 0.25	25.2 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0	0.0	0.0	0.0	0.0	0.0
984	NW_037a	0.375 0.375 0.375	0.375 0.375 0.375	0.375 0.375 0.375	360	0.375 0.375 0.375	35.7 0.0 0.0	0.0 0.0 0.0	0.375 0.375 0.375	38.3 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0	0.0	0.0	0.0	0.0	0.0
985	NW_050a	0.5 0.5 0.5	0.5 0.5 0.5	0.5 0.5 0.5	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0 0.0	0.5 0.5 0.5	50.6 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0	0.0	0.0	0.0	0.0	0.0
986	NW_062a	0.625 0.625 0.625	0.625 0.625 0.625	0.625 0.625 0.625	360	0.625 0.625 0.625	59.6 0.0 0.0	0.0 0.0 0.0	0.625 0.625 0.625	62.4 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0	0.0	0.0	0.0	0.0	0.0
987	NW_075a	0.75 0.75 0.75	0.75 0.75 0.75	0.75 0.75 0.75	360	0.75 0.75 0.75	71.5 0.0 0.0	0.0 0.0 0.0	0.75 0.75 0.75	73.7 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0	0.0	0.0	0.0	0.0	0.0
988	NW_087a	0.875 0.875 0.875	0.875 0.875 0.875	0.875 0.875 0.875	360	0.875 0.875 0.875	83.4 0.0 0.0	0.0 0.0 0.0	0.875 0.875 0.875	84.7 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0	0.0	0.0	0.0	0.0	0.0
989	NW_100a	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0	0.0	0.0	0.0	0.0	0.0
990	NW_000a	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0	0.0	0.0	0.0	0.0	0.0
991	NW_012a	0.125 0.125 0.125	0.125 0.125 0.125	0.125 0.125 0.125	360	0.125 0.125 0.125	11.9 0.0 0.0	0.0 0.0 0.0	0.125 0.125 0.125	11.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0	0.0	0.0	0.0	0.0	0.0
992	NW_025a	0.25 0.25 0.25	0.25 0.25 0.25	0.25 0.25 0.25	360	0.25 0.25 0.25	23.8 0.0 0.0	0.0 0.0 0.0	0.25 0.25 0.25	25.2 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0	0.0	0.0	0.0	0.0	0.0
993	NW_037a	0.375 0.375 0.375	0.375 0.375 0.375	0.375 0.375 0.375	360	0.375 0.375 0.375	35.7 0.0 0.0	0.0 0.0 0.0	0.375 0.375 0.375	38.3 0.								

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS89/RS89.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20150701-RS89/RS89L0NP.PDF /.PS TUB material: code=rha4ta
aplicación para la medida de display output, ninguna separación rgb (RGB)

n	HIC*Fd	rgb_Fd		ict_Fd		hsi_Fd		rgb**Fd		LabCh**Fd		rgb**Fd		LabCh**Fd		DE**Fd		hsiM,d	rgb*Md		LabCh*Md								
1053	NW_086d	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	82.6	0.0	0.0	0.0	0.0	0.866	0.866	0.866	1.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1054	NW_093d	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	89.0	0.0	0.0	0.0	0.0	0.933	0.933	0.933	0.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1055	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1056	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1057	NW_006d	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	6.2	0.0	0.0	0.0	0.0	0.066	0.066	0.066	4.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1058	NW_013d	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	12.6	0.0	0.0	0.0	0.0	0.133	0.133	0.133	12.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1059	NW_020d	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	19.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	19.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1060	NW_026d	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	25.3	0.0	0.0	0.0	0.0	0.266	0.266	0.266	27.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1061	NW_033d	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	31.7	0.0	0.0	0.0	0.0	0.333	0.333	0.333	34.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1062	NW_040d	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	38.1	0.0	0.0	0.0	0.0	0.4	0.4	0.4	40.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1063	NW_046d	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	44.4	0.0	0.0	0.0	0.0	0.466	0.466	0.466	47.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1064	NW_053d	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	50.8	0.0	0.0	0.0	0.0	0.533	0.533	0.533	53.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1065	NW_060d	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	57.2	0.0	0.0	0.0	0.0	0.6	0.6	0.6	60.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1066	NW_066d	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	63.5	0.0	0.0	0.0	0.0	0.666	0.666	0.666	66.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1067	NW_073d	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	70.0	0.0	0.0	0.0	0.0	0.734	0.734	0.734	72.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1068	NW_080d	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	76.3	0.0	0.0	0.0	0.0	0.8	0.8	0.8	78.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1069	NW_086d	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	82.6	0.0	0.0	0.0	0.0	0.866	0.866	0.866	83.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1070	NW_093d	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	89.0	0.0	0.0	0.0	0.0	0.933	0.933	0.933	89.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1071	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1072	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1073	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1074	R00Y_100_100d	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	39.9	0.0	0.0	0.0	0.0	0.0
1075	G50B_100_100d	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3	0.0	0.0	0.0	0.0	0.0
1076	Y00G_100_100d	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8	0.0	1.0	1.0	92.6	-20.7	90.7	93.0	102.8	0.0	0.0	0.0	0.0	0.0
1077	B00R_100_100d	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	0.0	0.0	0.0	0.0	0.0
1078	G00B_100_100d	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0	0.0	0.0	0.0	0.0	0.0
1079	B50R_100_100d	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2	1.0	0.0	1.0	57.2	94.3	-58.4	111.0	328.2	0.0	0.0	0.0	0.0	0.0

delta E* = 1.0

2-0033234-F0

RS890-7N, 33/33-F

gráfico TUB-RS89; círculo de tono, 16 pasos, cf=1
colores y diferencia en color, ΔE^*

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a rgb_d

Entrada i salida: Television Luminous System sRGB (TLS00a)

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

HIC^*

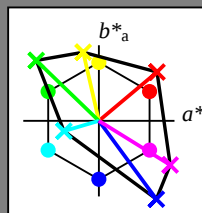
código de tono para les colores

esta página:

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

ORS20a; datos adaptados CIELAB (a)

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



%Gama

$u^*_{rel} = 158$

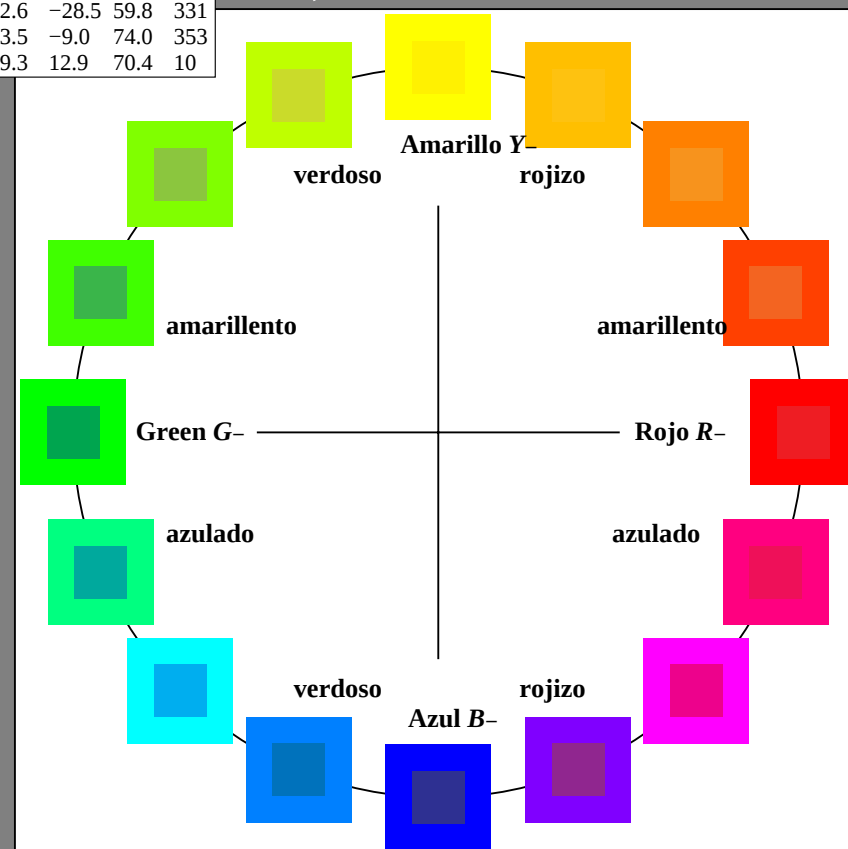
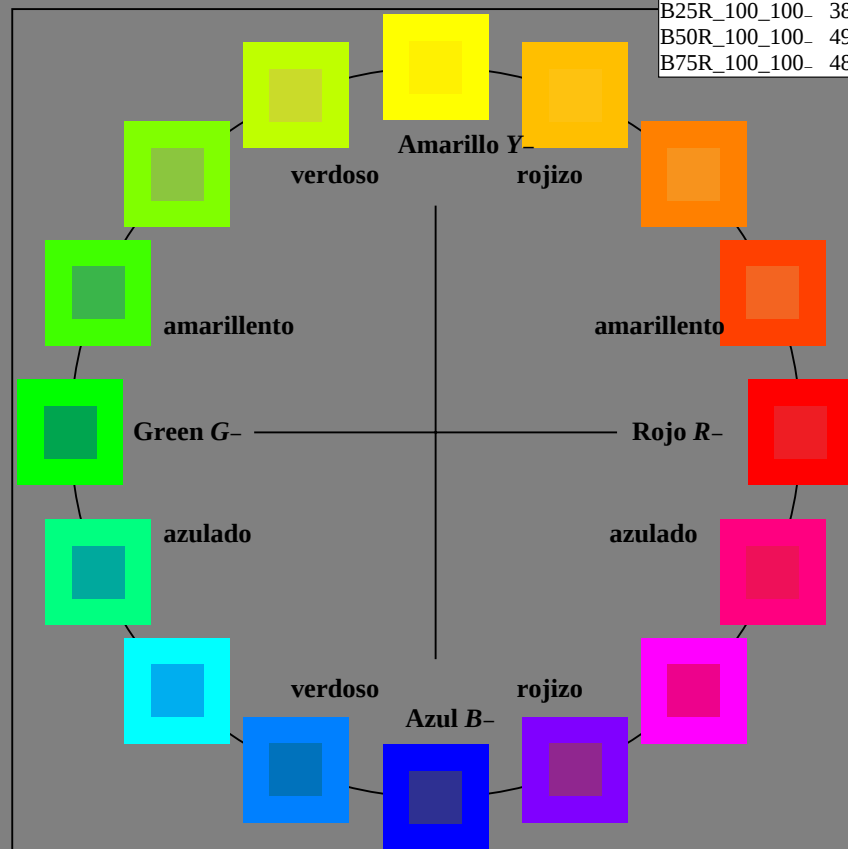
%Regularidad

$g^*_{H,rel} = 19$

$g^*_{C,rel} = 37$

sRGB (TLS00a); datos adaptados CIELAB (a)

name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R-,Ma	50.5	76.9	64.5	100.4
Y-,Ma	92.6	-20.7	90.7	93.0
G-,Ma	83.6	-82.7	79.9	115.0
C-,Ma	86.8	-46.1	-13.5	48.1
B-,Ma	30.3	76.0	-103.6	128.5
M-,Ma	57.3	94.3	-58.4	110.9
N-,Ma	0.0	0.0	0.0	0.0
W-,Ma	95.4	0.0	0.0	0.0
R-,CIE	39.9	58.7	27.9	65.0
Y-,CIE	81.2	-2.8	71.5	71.6
G-,CIE	52.2	-42.4	13.6	44.5
B-,CIE	30.5	1.4	-46.4	46.4



RS890-7N_RGB 2-013034-L0

gráfico TUB-RS89; círculo de tono, 16 pasos, $cf=1$
gráfico según a DIN 33872

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

Entrada i salida: Television Luminous System sRGB (TLS00a)

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

HIC_e

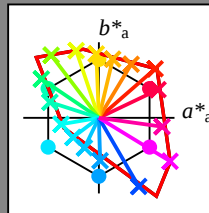
código de tono para les colores

esta página:

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

sRGB (TLS00a); datos adaptados CIELAB (a)

H_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
R00Y_100_100_e	50.9	78.3	37.3	86.7	25
R25Y_100_100_e	51.3	74.4	64.8	98.7	41
R50Y_100_100_e	63.1	42.7	70.8	82.7	58
R75Y_100_100_e	73.5	18.3	77.7	79.8	76
Y00G_100_100_e	83.7	-3.4	84.5	84.5	92
Y25G_100_100_e	91.0	-29.9	88.9	93.8	108
Y50G_100_100_e	85.9	-63.0	82.8	104.1	127
Y75G_100_100_e	84.1	-76.0	51.4	91.8	145
G00B_100_100_e	85.1	-64.6	20.7	67.9	162
G25B_100_100_e	86.5	-49.9	-8.4	50.6	189
G50B_100_100_e	79.0	-34.2	-25.7	42.8	216
G75B_100_100_e	70.0	-19.0	-39.6	43.9	244
B00R_100_100_e	59.2	1.7	-56.6	56.6	271
B25R_100_100_e	38.2	52.7	-90.7	104.9	300
B50R_100_100_e	57.1	94.1	-57.4	110.3	328
B75R_100_100_e	52.9	83.6	-11.6	84.4	352



% Gama

$u^*_{rel} = 158$

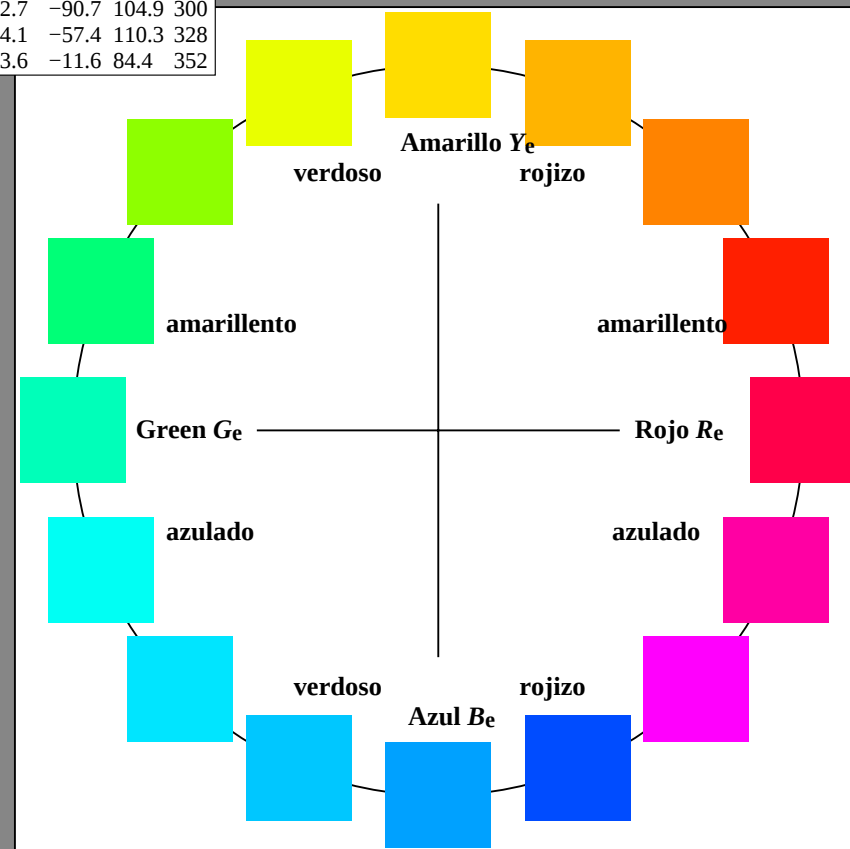
% Regularidad

$g^*_{H,rel} = 19$

$g^*_{C,rel} = 37$

sRGB (TLS00a); datos adaptados CIELAB (a)

name	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
R _e ,Ma	50.9	78.3	37.3	86.7	25
Y _e ,Ma	83.7	-3.4	84.5	84.5	92
G _e ,Ma	85.1	-64.6	20.7	67.9	162
C _e ,Ma	79.0	-34.2	-25.7	42.8	216
B _e ,Ma	59.2	1.7	-56.6	56.6	271
M _e ,Ma	57.1	94.1	-57.4	110.3	328
N _e ,Ma	0.0	0.0	0.0	0.0	0
W _e ,Ma	95.4	0.0	0.0	0.0	0
R _e ,CIE	39.9	58.7	27.9	65.0	25
Y _e ,CIE	81.2	-2.8	71.5	71.6	92
G _e ,CIE	52.2	-42.4	13.6	44.5	162
B _e ,CIE	30.5	1.4	-46.4	46.4	271



RS890-71

2-013134-L0

gráfico TUB-RS89; círculo de tono, 16 pasos, $cf=1$
gráfico según a DIN 33872, 3D=0, $de=1$, rgb

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

Entrada i salida: Television Luminous System sRGB (TLS00a)

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

HIC_e

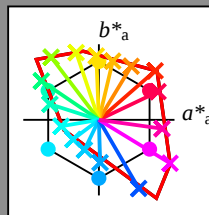
código de tono para les colores

esta página:

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

sRGB (TLS00a); datos adaptados CIELAB (a)

H_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
R00Y_100_100_e	50.9	78.3	37.3	86.7	25
R25Y_100_100_e	51.3	74.4	64.8	98.7	41
R50Y_100_100_e	63.1	42.7	70.8	82.7	58
R75Y_100_100_e	73.5	18.3	77.7	79.8	76
Y00G_100_100_e	83.7	-3.4	84.5	84.5	92
Y25G_100_100_e	91.0	-29.9	88.9	93.8	108
Y50G_100_100_e	85.9	-63.0	82.8	104.1	127
Y75G_100_100_e	84.1	-76.0	51.4	91.8	145
G00B_100_100_e	85.1	-64.6	20.7	67.9	162
G25B_100_100_e	86.5	-49.9	-8.4	50.6	189
G50B_100_100_e	79.0	-34.2	-25.7	42.8	216
G75B_100_100_e	70.0	-19.0	-39.6	43.9	244
B00R_100_100_e	59.2	1.7	-56.6	56.6	271
B25R_100_100_e	38.2	52.7	-90.7	104.9	300
B50R_100_100_e	57.1	94.1	-57.4	110.3	328
B75R_100_100_e	52.9	83.6	-11.6	84.4	352



% Gama

$u^*_{rel} = 158$

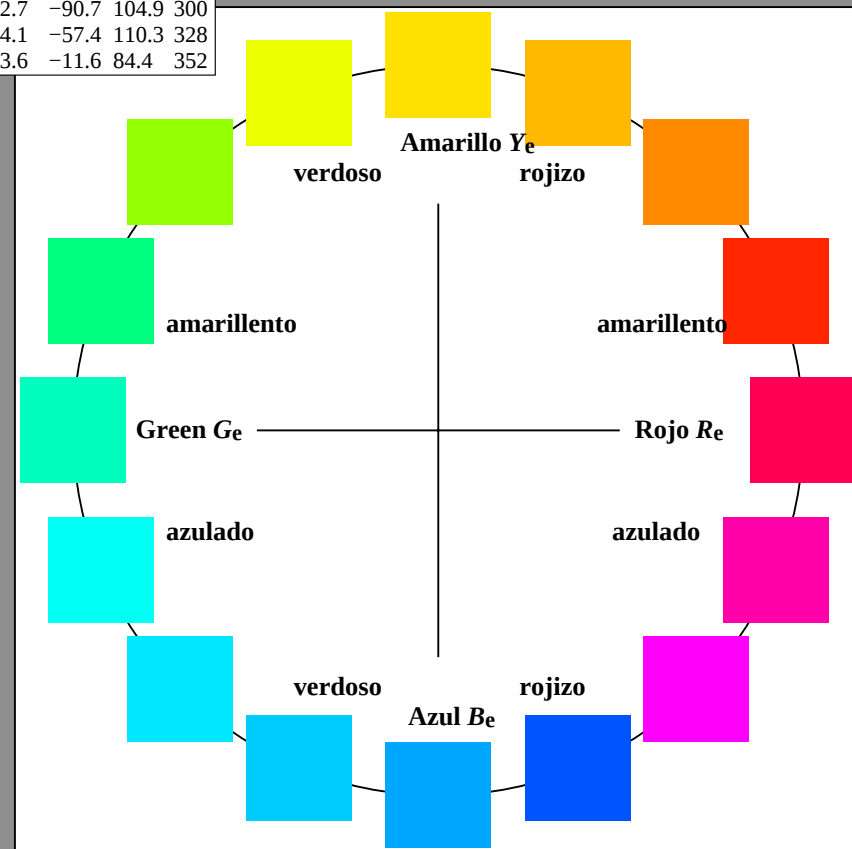
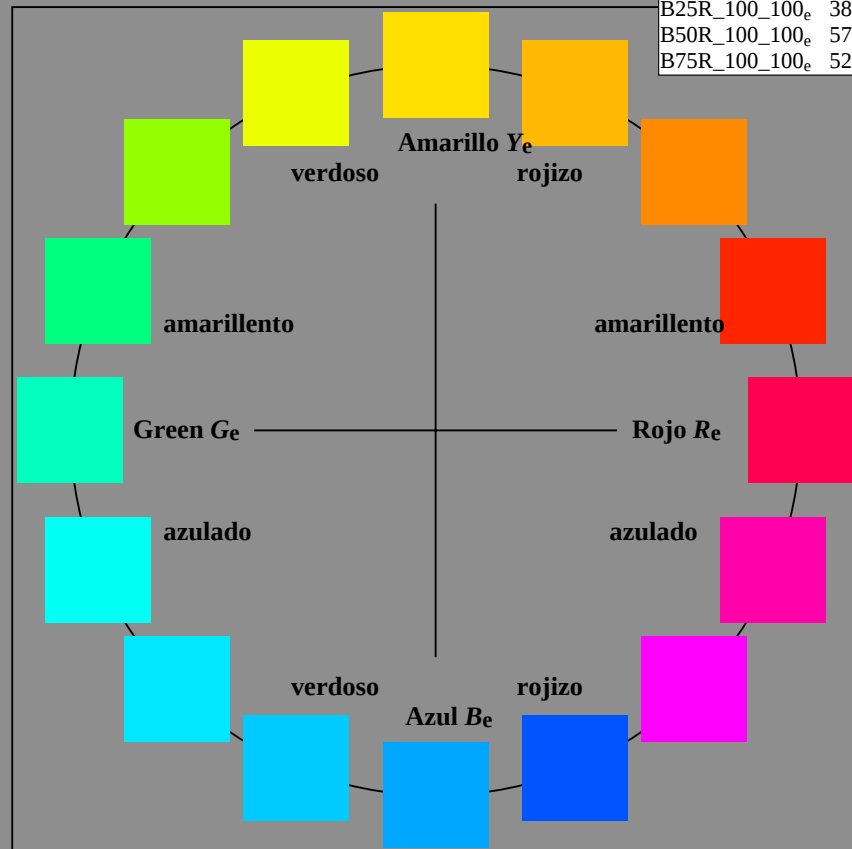
% Regularidad

$g^*_{H,rel} = 19$

$g^*_{C,rel} = 37$

sRGB (TLS00a); datos adaptados CIELAB (a)

name	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
R _e ,Ma	50.9	78.3	37.3	86.7	25
Y _e ,Ma	83.7	-3.4	84.5	84.5	92
G _e ,Ma	85.1	-64.6	20.7	67.9	162
C _e ,Ma	79.0	-34.2	-25.7	42.8	216
B _e ,Ma	59.2	1.7	-56.6	56.6	271
M _e ,Ma	57.1	94.1	-57.4	110.3	328
N _e ,Ma	0.0	0.0	0.0	0.0	0
W _e ,Ma	95.4	0.0	0.0	0.0	0
R _e ,CIE	39.9	58.7	27.9	65.0	25
Y _e ,CIE	81.2	-2.8	71.5	71.6	92
G _e ,CIE	52.2	-42.4	13.6	44.5	162
B _e ,CIE	30.5	1.4	-46.4	46.4	271



RS890-71 2-013234-L0

gráfico TUB-RS89; círculo de tono, 16 pasos, $cf=1$
gráfico según a DIN 33872

entrada: $rgb/cmyk \rightarrow rgb_e$
salida: transferencia a rgb_e

Entrada i salida: Television Luminous System sRGB (TLS00a)

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

HIC_e

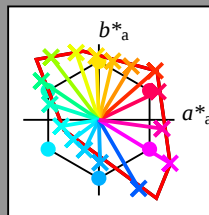
código de tono para les colores

esta página:

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

sRGB (TLS00a); datos adaptados CIELAB (a)

H_e^*	$L^*=L_a^* a_a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	
R00Y_100_100_e	50.9	78.3	37.3	86.7	25
R25Y_100_100_e	51.3	74.4	64.8	98.7	41
R50Y_100_100_e	63.1	42.7	70.8	82.7	58
R75Y_100_100_e	73.5	18.3	77.7	79.8	76
Y00G_100_100_e	83.7	-3.4	84.5	84.5	92
Y25G_100_100_e	91.0	-29.9	88.9	93.8	108
Y50G_100_100_e	85.9	-63.0	82.8	104.1	127
Y75G_100_100_e	84.1	-76.0	51.4	91.8	145
G00B_100_100_e	85.1	-64.6	20.7	67.9	162
G25B_100_100_e	86.5	-49.9	-8.4	50.6	189
G50B_100_100_e	79.0	-34.2	-25.7	42.8	216
G75B_100_100_e	70.0	-19.0	-39.6	43.9	244
B00R_100_100_e	59.2	1.7	-56.6	56.6	271
B25R_100_100_e	38.2	52.7	-90.7	104.9	300
B50R_100_100_e	57.1	94.1	-57.4	110.3	328
B75R_100_100_e	52.9	83.6	-11.6	84.4	352



% Gama

$u^*_{rel} = 158$

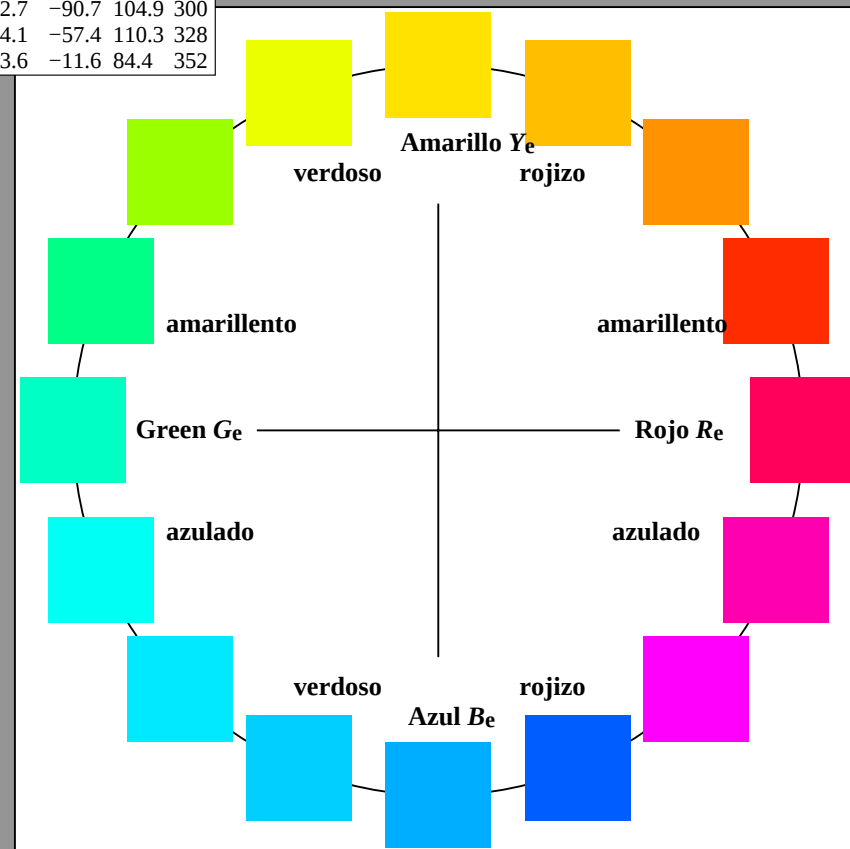
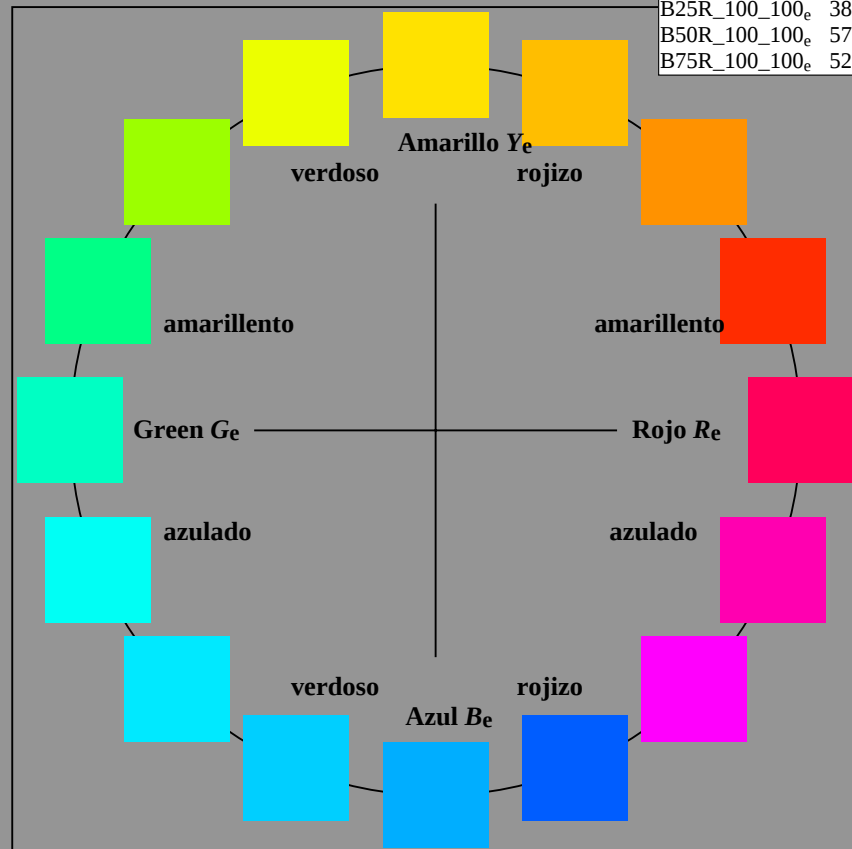
% Regularidad

$g^*_{H,rel} = 19$

$g^*_{C,rel} = 37$

sRGB (TLS00a); datos adaptados CIELAB (a)

name	$L^*=L_a^* a_a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	
R _e ,Ma	50.9	78.3	37.3	86.7	25
Y _e ,Ma	83.7	-3.4	84.5	84.5	92
G _e ,Ma	85.1	-64.6	20.7	67.9	162
C _e ,Ma	79.0	-34.2	-25.7	42.8	216
B _e ,Ma	59.2	1.7	-56.6	56.6	271
M _e ,Ma	57.1	94.1	-57.4	110.3	328
N _e ,Ma	0.0	0.0	0.0	0.0	0
W _e ,Ma	95.4	0.0	0.0	0.0	0
R _e ,CIE	39.9	58.7	27.9	65.0	25
Y _e ,CIE	81.2	-2.8	71.5	71.6	92
G _e ,CIE	52.2	-42.4	13.6	44.5	162
B _e ,CIE	30.5	1.4	-46.4	46.4	271



RS890-71

2-013334-L0

gráfico TUB-RS89; círculo de tono, 16 pasos, $cf=1$
gráfico según a DIN 33872

entrada: $rgb/cmyk \rightarrow rgb_e$
salida: transferencia a rgb_e

Entrada i salida: Television Luminous System sRGB (TLS00a)

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

HIC_e

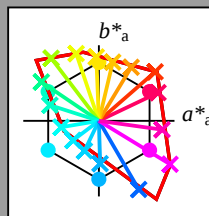
código de tono para les colores

esta página:

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

sRGB (TLS00a); datos adaptados CIELAB (a)

H_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
R00Y_100_100_e	50.9	78.3	37.3	86.7	25
R25Y_100_100_e	51.3	74.4	64.8	98.7	41
R50Y_100_100_e	63.1	42.7	70.8	82.7	58
R75Y_100_100_e	73.5	18.3	77.7	79.8	76
Y00G_100_100_e	83.7	-3.4	84.5	84.5	92
Y25G_100_100_e	91.0	-29.9	88.9	93.8	108
Y50G_100_100_e	85.9	-63.0	82.8	104.1	127
Y75G_100_100_e	84.1	-76.0	51.4	91.8	145
G00B_100_100_e	85.1	-64.6	20.7	67.9	162
G25B_100_100_e	86.5	-49.9	-8.4	50.6	189
G50B_100_100_e	79.0	-34.2	-25.7	42.8	216
G75B_100_100_e	70.0	-19.0	-39.6	43.9	244
B00R_100_100_e	59.2	1.7	-56.6	56.6	271
B25R_100_100_e	38.2	52.7	-90.7	104.9	300
B50R_100_100_e	57.1	94.1	-57.4	110.3	328
B75R_100_100_e	52.9	83.6	-11.6	84.4	352



% Gama

$u^*_{rel} = 158$

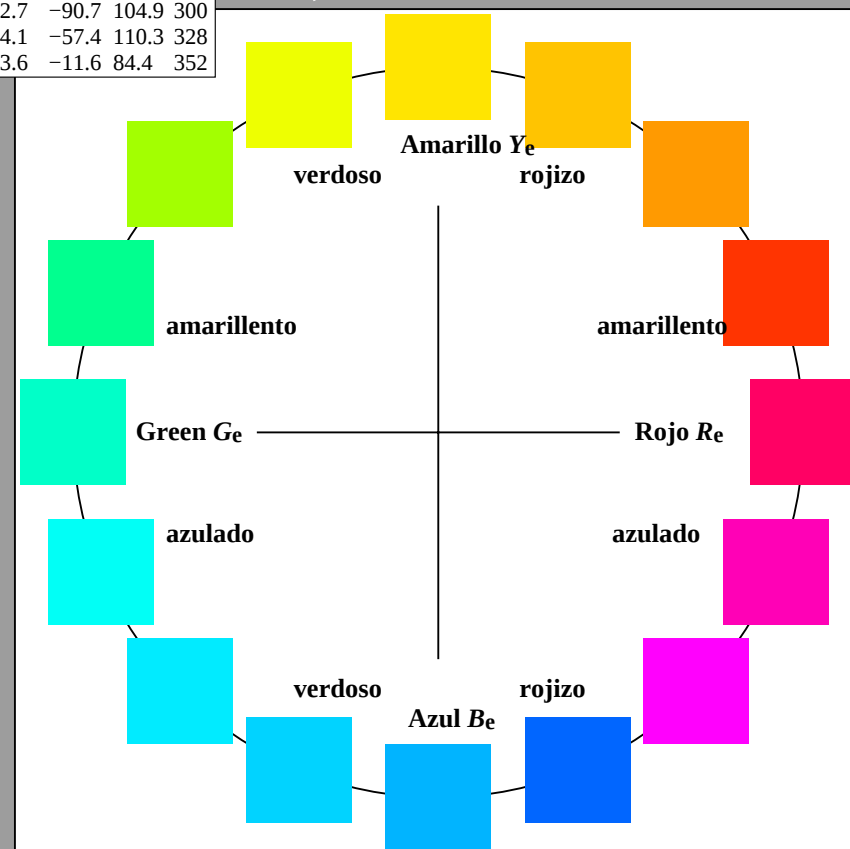
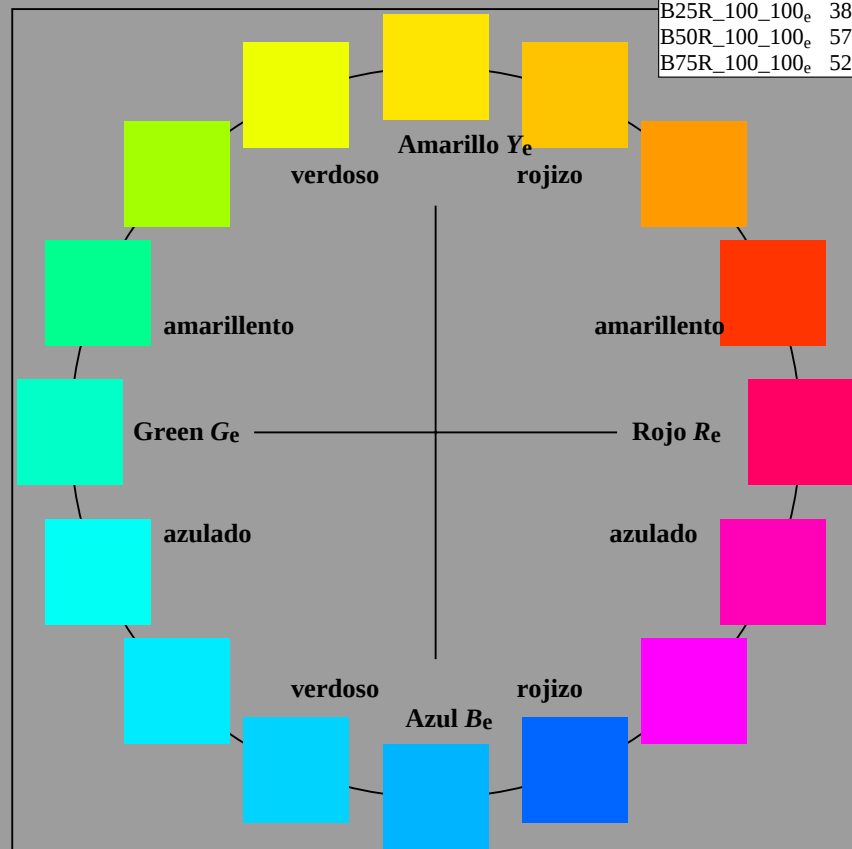
% Regularidad

$g^*_{H,rel} = 19$

$g^*_{C,rel} = 37$

sRGB (TLS00a); datos adaptados CIELAB (a)

name	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
Re,Ma	50.9	78.3	37.3	86.7	25
Ye,Ma	83.7	-3.4	84.5	84.5	92
Ge,Ma	85.1	-64.6	20.7	67.9	162
Ce,Ma	79.0	-34.2	-25.7	42.8	216
Be,Ma	59.2	1.7	-56.6	56.6	271
Me,Ma	57.1	94.1	-57.4	110.3	328
Ne,Ma	0.0	0.0	0.0	0.0	0
We,Ma	95.4	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	-2.8	71.5	71.6	92
Ge,CIE	52.2	-42.4	13.6	44.5	162
Be,CIE	30.5	1.4	-46.4	46.4	271



RS890-71 2-013434-L0

gráfico TUB-RS89; círculo de tono, 16 pasos, $cf=1$
gráfico según a DIN 33872

entrada: $rgb/cmyk \rightarrow rgb_e$
salida: transferencia a rgb_e

Entrada i salida: Television Luminous System sRGB (TLS00a)

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

HIC_e

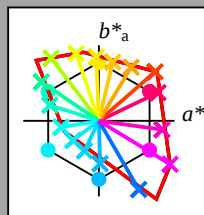
código de tono para les colores

esta página:

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

sRGB (TLS00a); datos adaptados CIELAB (a)

H_e^*	$L^*=L_a^* a_a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	
R00Y_100_100_e	50.9	78.3	37.3	86.7	25
R25Y_100_100_e	51.3	74.4	64.8	98.7	41
R50Y_100_100_e	63.1	42.7	70.8	82.7	58
R75Y_100_100_e	73.5	18.3	77.7	79.8	76
Y00G_100_100_e	83.7	-3.4	84.5	84.5	92
Y25G_100_100_e	91.0	-29.9	88.9	93.8	108
Y50G_100_100_e	85.9	-63.0	82.8	104.1	127
Y75G_100_100_e	84.1	-76.0	51.4	91.8	145
G00B_100_100_e	85.1	-64.6	20.7	67.9	162
G25B_100_100_e	86.5	-49.9	-8.4	50.6	189
G50B_100_100_e	79.0	-34.2	-25.7	42.8	216
G75B_100_100_e	70.0	-19.0	-39.6	43.9	244
B00R_100_100_e	59.2	1.7	-56.6	56.6	271
B25R_100_100_e	38.2	52.7	-90.7	104.9	300
B50R_100_100_e	57.1	94.1	-57.4	110.3	328
B75R_100_100_e	52.9	83.6	-11.6	84.4	352



% Gama

$u^*_{rel} = 158$

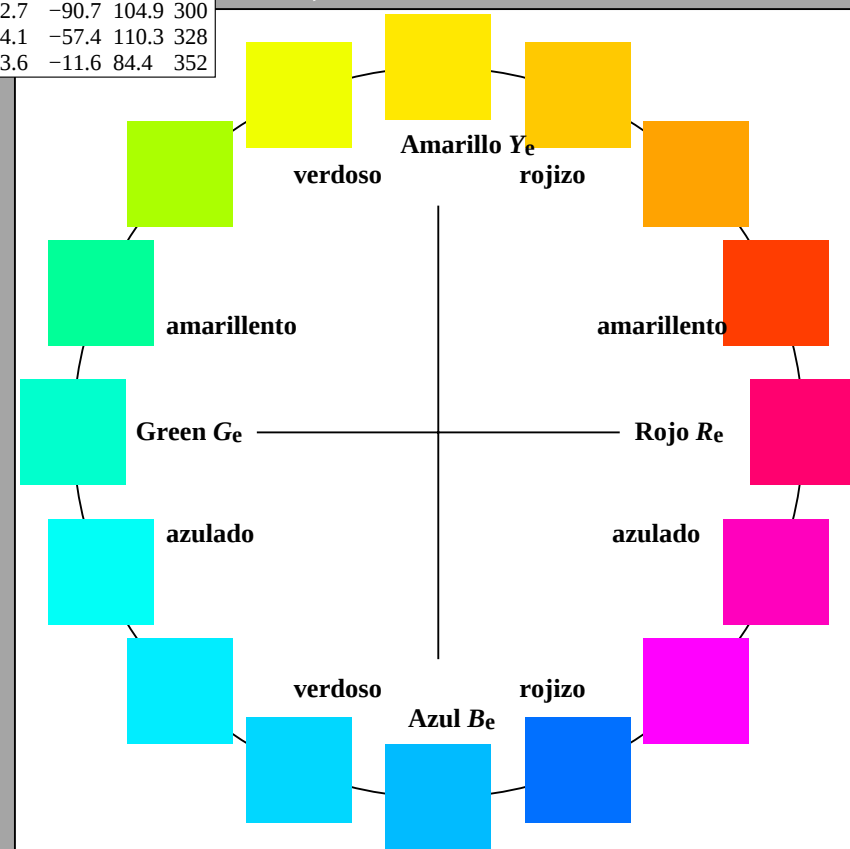
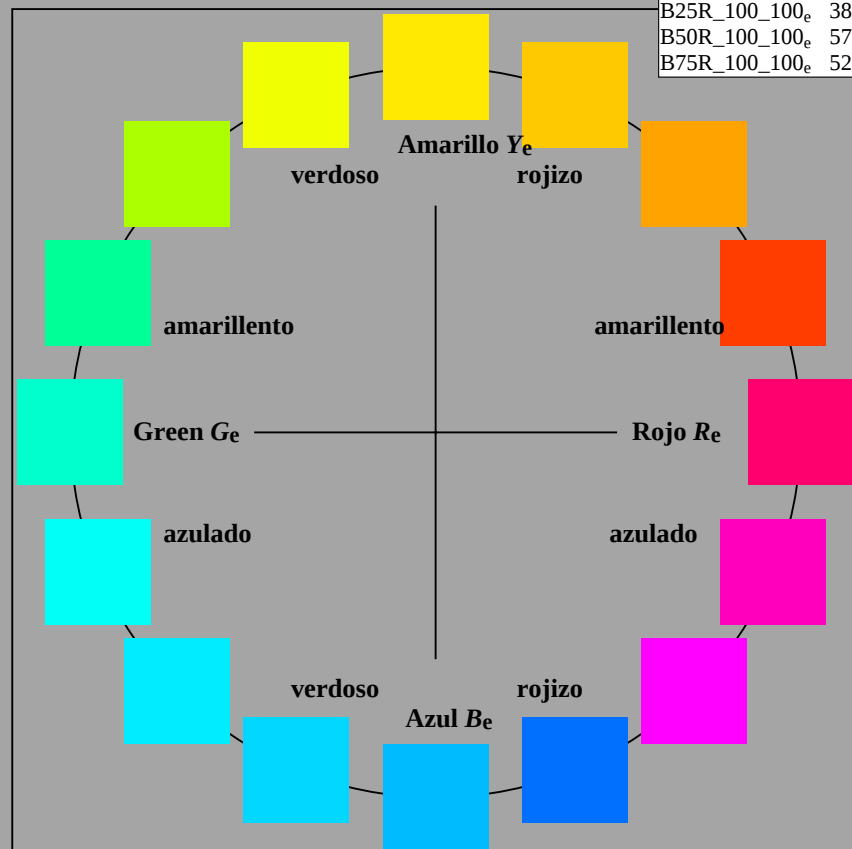
% Regularidad

$g^*_{H,rel} = 19$

$g^*_{C,rel} = 37$

sRGB (TLS00a); datos adaptados CIELAB (a)

name	$L^*=L_a^* a_a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	
R _e ,Ma	50.9	78.3	37.3	86.7	25
Y _e ,Ma	83.7	-3.4	84.5	84.5	92
G _e ,Ma	85.1	-64.6	20.7	67.9	162
C _e ,Ma	79.0	-34.2	-25.7	42.8	216
B _e ,Ma	59.2	1.7	-56.6	56.6	271
M _e ,Ma	57.1	94.1	-57.4	110.3	328
N _e ,Ma	0.0	0.0	0.0	0.0	0
W _e ,Ma	95.4	0.0	0.0	0.0	0
R _e ,CIE	39.9	58.7	27.9	65.0	25
Y _e ,CIE	81.2	-2.8	71.5	71.6	92
G _e ,CIE	52.2	-42.4	13.6	44.5	162
B _e ,CIE	30.5	1.4	-46.4	46.4	271

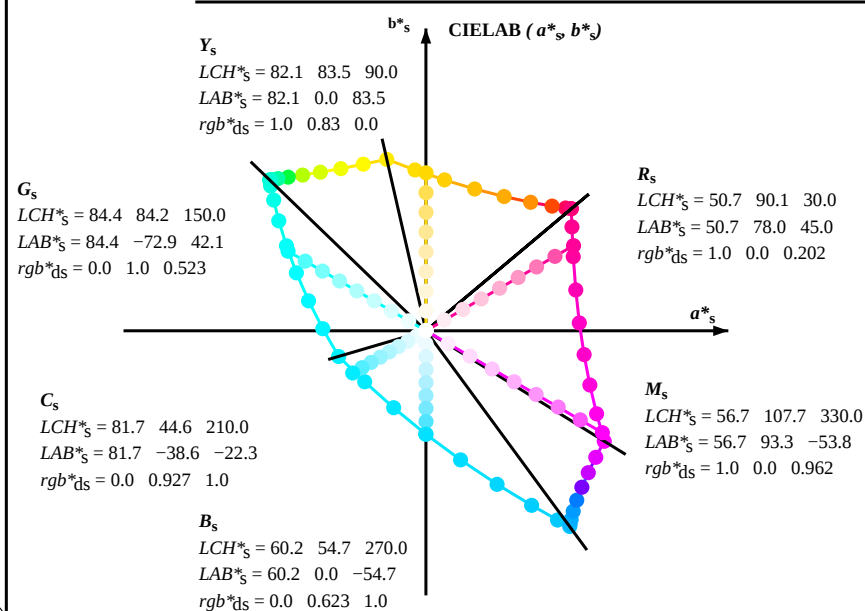
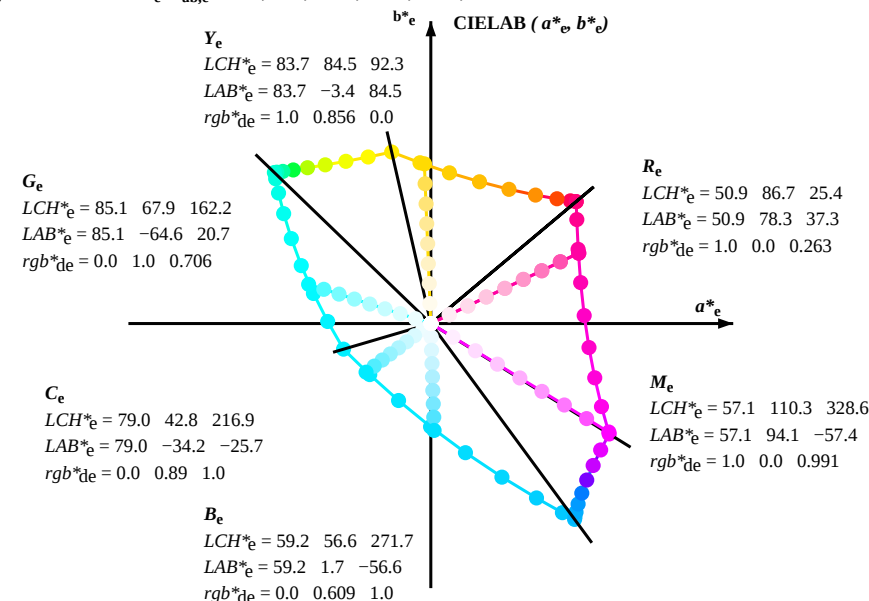
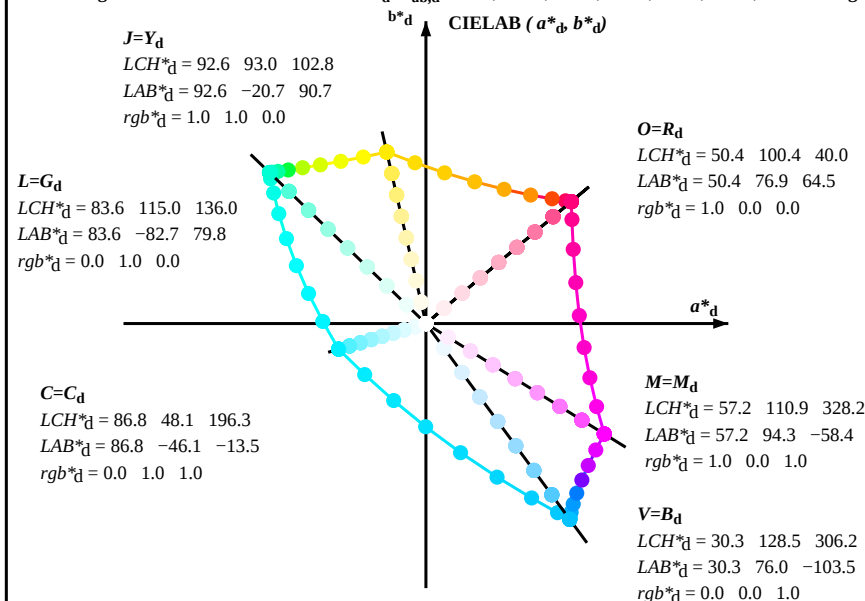


RS890-71 2-013534-L0

gráfico TUB-RS89; círculo de tono, 16 pasos, $cf=1$
gráfico según a DIN 33872

entrada: $rgb/cmyk \rightarrow rgb_e$
salida: transferencia a rgb_e

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, 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 $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



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

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

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

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

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

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

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

$h_{ab,d}$

rgb^*_{de}

Data of Maximum color M in colorimetric system Offset standard print; separation cmycn6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_c: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours RYGBM_d: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours RYGBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

h _{ab,d}			h _{ab,s}	h _{ab,e}	rgb* dd64M					LAB* ddx64M (x=LabCh)					rgb* ddx361M					LAB* ddx361M (x=LabCh)					rgb* dsx361M					LAB* dsx361M (x=LabCh)					rgb* dex361M					LAB* dex361M				
40.0	30.0	25.4	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	1.0	0.0	0.0	50.5	76.9	64.6	100.4	40	1.0	0.0	0.203	50.8	78.0	45.1	90.1	30	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25										
41.3	37.5	33.8	1.0	0.125	0.0	51.5	73.9	64.9	98.3	41.3	1.0	0.117	0.0	51.5	74.1	64.9	98.5	41	1.0	0.0	0.082	50.6	77.2	58.2	96.7	37	1.0	0.0	0.156	50.7	77.7	51.0	92.9	33										
44.6	45.0	42.1	1.0	0.25	0.0	54.0	66.7	65.9	93.8	44.6	1.0	0.25	0.0	54.1	66.7	66.0	93.8	44	1.0	0.256	0.0	54.3	66.1	66.1	93.5	45	1.0	0.157	0.0	52.2	72.0	65.3	97.2	42										
50.7	52.5	50.5	1.0	0.375	0.0	58.2	55.4	67.9	87.7	50.7	1.0	0.367	0.0	57.9	56.2	67.9	88.2	50	1.0	0.392	0.0	58.9	53.6	68.6	87.0	52	1.0	0.358	0.0	57.7	56.9	67.8	88.6	49										
59.7	60.0	58.8	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7	1.0	0.5	0.0	63.7	41.4	71.0	82.2	59	1.0	0.502	0.0	63.8	41.1	71.2	82.2	60	1.0	0.488	0.0	63.1	42.8	70.9	82.8	58										
71.0	67.5	67.2	1.0	0.625	0.0	70.1	25.7	75.0	79.3	71.0	1.0	0.617	0.0	69.7	26.8	74.9	79.6	70	1.0	0.58	0.0	67.8	31.4	74.0	80.4	67	1.0	0.577	0.0	67.6	31.8	73.9	80.5	66										
82.9	75.0	75.6	1.0	0.75	0.0	77.2	9.8	79.7	80.4	82.9	1.0	0.75	0.0	77.2	9.8	79.8	80.4	82	1.0	0.667	0.0	72.5	20.6	77.0	79.7	75	1.0	0.673	0.0	72.8	19.8	77.3	79.8	75										
93.8	82.5	83.9	1.0	0.875	0.0	84.8	-5.7	85.0	85.2	93.8	1.0	0.867	0.0	84.3	-4.6	84.8	85.0	93	1.0	0.74	0.0	76.7	11.2	79.5	80.3	82	1.0	0.755	0.0	77.5	9.3	80.1	80.6	83										
102.8	90.0	92.3	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8	1.0	1.0	0.0	92.7	-20.6	90.8	93.1	102	1.0	0.831	0.0	82.1	0.0	83.5	83.5	90	1.0	0.857	0.0	83.7	-3.3	84.5	84.6	92										
110.5	97.5	101.0	0.875	1.0	0.0	90.4	-33.1	88.1	94.1	110.5	0.883	1.0	0.0	90.6	-32.2	88.4	94.1	110	1.0	0.918	0.0	87.5	-10.6	87.3	88.0	97	1.0	0.967	0.0	90.6	-16.4	89.5	91.0	100										
117.6	105.0	109.7	0.75	1.0	0.0	88.5	-44.9	85.8	96.8	117.6	0.75	1.0	0.0	88.5	-44.8	85.8	96.9	117	0.965	1.0	0.0	92.0	-24.1	90.2	93.4	105	0.888	1.0	0.0	90.7	-31.7	88.5	94.0	109										
123.6	112.5	118.5	0.625	1.0	0.0	86.9	-55.8	83.9	100.7	123.6	0.633	1.0	0.0	87.1	-55.0	84.1	100.5	123	0.85	1.0	0.0	90.1	-35.4	87.8	94.7	112	0.743	1.0	0.0	88.5	-45.4	85.8	97.1	117										
128.3	120.0	127.2	0.5	1.0	0.0	85.7	-65.2	82.4	105.1	128.3	0.5	1.0	0.0	85.7	-65.1	82.4	105.1	128	0.7	1.0	0.0	87.9	-49.1	85.3	98.4	120	0.529	1.0	0.0	86.0	-62.9	82.9	104.1	127										
131.8	127.5	136.0	0.375	1.0	0.0	84.7	-72.8	81.2	109.1	131.8	0.383	1.0	0.0	84.8	-72.2	81.4	108.9	131	0.536	1.0	0.0	86.1	-62.4	83.0	103.9	127	0.132	1.0	0.0	83.8	-81.2	80.1	114.1	135										
134.1	135.0	144.7	0.25	1.0	0.0	84.1	-78.2	80.5	112.2	134.1	0.25	1.0	0.0	84.1	-78.2	80.5	112.3	134	0.173	1.0	0.0	83.9	-80.2	80.3	113.5	135	0.0	1.0	0.41	84.1	-76.8	54.3	94.1	144										
135.5	142.5	153.4	0.125	1.0	0.0	83.7	-81.4	80.0	114.2	135.5	0.133	1.0	0.0	83.8	-81.2	80.1	114.1	135	0.0	1.0	0.335	83.9	-78.7	61.6	100.0	142	0.0	1.0	0.573	84.6	-70.9	36.3	79.8	152										
136.0	150.0	162.2	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0	0.0	1.0	0.0	83.6	-82.7	79.9	115.0	136	0.0	1.0	0.523	84.4	-72.9	42.1	84.3	150	0.0	1.0	0.706	85.2	-64.6	20.7	67.9	162										
137.0	157.5	169.0	0.0	1.0	0.125	83.6	-82.1	76.6	112.3	137.0	0.0	1.0	0.117	83.7	-82.1	76.8	112.5	136	0.0	1.0	0.639	84.9	-67.8	28.8	73.8	157	0.0	1.0	0.778	85.5	-60.6	12.2	61.9	168										
139.3	165.0	175.9	0.0	1.0	0.25	83.8	-80.5	69.1	106.1	139.3	0.0	1.0	0.25	83.8	-80.5	69.1	106.2	139	0.0	1.0	0.742	85.3	-62.5	16.8	64.8	165	0.0	1.0	0.847	85.9	-56.4	4.0	56.7	175										
143.2	172.5	182.7	0.0	1.0	0.375	84.0	-77.8	58.1	97.1	143.2	0.0	1.0	0.367	84.0	-77.9	58.9	97.7	142	0.0	1.0	0.81	85.7	-58.8	8.3	59.5	172	0.0	1.0	0.9	86.2	-53.2	-2.0	53.3	182										
148.6	180.0	189.6	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148.6	0.0	1.0	0.5	84.3	-73.7	45.0	86.4	148	0.0	1.0	0.883	86.1	-54.1	0.0	54.2	180	0.0	1.0	0.952	86.6	-49.8	-8.3	50.6	189										
155.8	187.5	196.4	0.0	1.0	0.625	84.7	-68.5	30.6	75.0	155.8	0.0	1.0	0.617	84.8	-68.8	31.5	75.8	155	0.0	1.0	0.933	86.4	-51.1	-6.2	51.6	187	0.0	1.0	0.997	86.9	-46.3	-13.2	48.3	195										
165.6	195.0	203.2	0.0	1.0	0.75	85.3	-62.0	15.9	64.0	165.6	0.0	1.0	0.75	85.4	-62.0	15.9	64.1	165	0.0	1.0	0.99	86.8	-46.9	-12.5	48.6	195	0.0	0.963	1.0	84.3	-42.5	-18.2	46.4	203										
178.8	202.5	210.1	0.0	1.0	0.875	86.0	-54.5	1.0	54.5	178.8	0.0	1.0	0.867	86.0	-55.1	2.0	55.2	177	0.0	0.97	1.0	84.7	-43.2	-17.4	46.7	202	0.0	0.929	1.0	81.8	-38.8	-22.1	44.7	209										
196.3	210.0	216.9	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3	0.0	1.0	1.0	86.9	-46.1	-13.5	48.1	196	0.0	0.927	1.0	81.7	-38.6	-22.2	44.7	210	0.0	0.89	1.0	79.1	-34.2	-25.7	42.9	216										
219.8	217.5	223.8	0.0	0.875	1.0	77.9	-32.3	-27.0	42.1	219.8	0.0	0.883	1.0	78.6	-33.3	-26.3	42.6	218	0.0	0.89	1.0	79.1	-34.1	-25.7	42.9	217	0.0	0.859	1.0	76.9	-30.7	-29.0	42.4	223										
247.2	225.0	230.6	0.0	0.75	1.0	69.1	-17.0	-40.7	44.1	247.2	0.0	0.75	1.0	69.1	-17.0	-40.6	44.2	247	0.0	0.851	1.0	76.3	-30.0	-30.0	42.5	225	0.0	0.826	1.0	74.5	-27.1	-33.1	43.0	230										
269.8	232.5	237.5	0.0	0.625	1.0	60.3	-0.1	-54.6	54.6	269.8	0.0	0.633	1.0	60.9	-1.5	-53.8	53.9	268	0.0	0.82	1.0	74.1	-26.4	-33.8	43.1	232	0.0	0.797	1.0	72.4	-23.5	-36.3	43.4	237										
285.0	240.0	244.3	0.0	0.5	1.0	51.7	18.3	-68.3	70.7	285.0	0.0	0.5	1.0	51.8	18.3	-68.2	70.7	285	0.0	0.783	1.0	71.5	-21.7	-37.7	43.6	240	0.0	0.763	1.0	70.1	-18.9	-39.5	44.0	244										
294.8	247.5	251.2	0.0	0.375	1.0	43.8	37.6	-81.2	89.5	294.8	0.0	0.383	1.0	44.4	36.2	-80.4	88.3	294	0.0	0.751	1.0	69.2	-17.2	-40.6	44.2	247	0.0	0.731	1.0	67.8	-15.0	-43.1	45.8	250										
301.1	255.0	258.0	0.0	0.25	1.0	37.1	55.9	-92.3	107.9	301.1	0.0	0.25	1.0	37.2	55.9	-92.2	107.9	301	0.0	0.707	1.0	66.1	-12.3	-46.0	47.8	255	0.0	0.69	1.0	64.9	-10.1	-48.0	49.2	258										
304.8	262.5	264.8	0.0	0.125	1.0	32.4	69.5	-100.0	121.8	304.8	0.0	0.133	1.0	32.8	68.6	-99.5	121.0	304	0.0	0.668	1.0	63.4	-7.0	-50.4	51.0	262	0.0	0.655																

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS89/RS89.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20150701-RS89/RS89L0NP.PDF /.PS
aplicación para la medida de display output, ninguna separación rgb (RGB)
TUB material: code=rh4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	$LAB^*_{ddx64M}(x=LabCh)$	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}											
40.0	30.0	25.4	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25	
41.3	37.5	33.8	1.0	0.125	0.0	51.5	73.9	64.9	98.3	41.3	41.3	1.0	0.0	0.156	50.7	77.7	51.0	92.9	33	
44.6	45.0	42.1	1.0	0.25	0.0	54.0	66.7	65.9	93.8	44.6	44.6	1.0	0.0	0.157	0.0	52.2	72.0	65.3	97.2	42
50.7	52.5	50.5	1.0	0.375	0.0	58.2	55.4	67.9	87.7	50.7	50.7	1.0	0.0	0.358	0.0	57.7	56.9	67.8	88.6	49
59.7	60.0	58.8	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7	59.7	1.0	0.0	0.488	0.0	63.1	42.8	70.9	82.8	58
71.0	67.5	67.2	1.0	0.625	0.0	70.1	25.7	75.0	79.3	71.0	71.0	1.0	0.0	0.577	0.0	67.6	31.8	73.9	80.5	66
82.9	75.0	75.6	1.0	0.75	0.0	77.2	9.8	79.7	80.4	82.9	82.9	1.0	0.0	0.673	0.0	72.8	19.8	77.3	79.8	75
93.8	82.5	83.9	1.0	0.875	0.0	84.8	-5.7	85.0	85.2	93.8	93.8	1.0	0.0	0.755	0.0	77.5	9.3	80.1	80.6	83
102.8	90.0	92.3	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8	102.8	1.0	0.0	0.857	0.0	83.7	-3.3	84.5	84.6	92
110.5	97.5	101.0	0.875	1.0	0.0	90.4	-33.1	88.1	94.1	110.5	110.5	1.0	0.0	0.967	0.0	90.6	-16.4	89.5	91.0	100
117.6	105.0	109.7	0.75	1.0	0.0	88.5	-44.9	85.8	96.8	117.6	117.6	0.888	1.0	0.0	90.7	-31.7	88.5	94.0	109	
123.6	112.5	118.5	0.625	1.0	0.0	86.9	-55.8	83.9	100.7	123.6	123.6	0.743	1.0	0.0	88.5	-45.4	85.8	97.1	117	
128.3	120.0	127.2	0.5	1.0	0.0	85.7	-65.2	82.4	105.1	128.3	128.3	0.529	1.0	0.0	86.0	-62.9	82.9	104.1	127	
131.8	127.5	136.0	0.375	1.0	0.0	84.7	-72.8	81.2	109.1	131.8	131.8	0.132	1.0	0.0	83.8	-81.2	80.1	114.1	135	
134.1	135.0	144.7	0.25	1.0	0.0	84.1	-78.2	80.5	112.2	134.1	134.1	0.0	1.0	0.41	84.1	-76.8	54.3	94.1	144	
135.5	142.5	153.4	0.125	1.0	0.0	83.7	-81.4	80.0	114.2	135.5	135.5	0.0	1.0	0.573	84.6	-70.9	36.3	79.8	152	
136.0	150.0	162.2	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0	136.0	0.0	1.0	0.706	85.2	-64.6	20.7	67.9	162	
137.0	157.5	169.0	0.0	1.0	0.125	83.6	-82.1	76.6	112.3	137.0	137.0	0.0	1.0	0.778	85.5	-60.6	12.2	61.9	168	
139.3	165.0	175.9	0.0	1.0	0.25	83.8	-80.5	69.1	106.1	139.3	139.3	0.0	1.0	0.847	85.9	-56.4	4.0	56.7	175	
143.2	172.5	182.7	0.0	1.0	0.375	84.0	-77.8	58.1	97.1	143.2	143.2	0.0	1.0	0.9	86.2	-53.2	-2.0	53.3	182	
148.6	180.0	189.6	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148.6	148.6	0.0	1.0	0.952	86.6	-49.8	-8.3	50.6	189	
155.8	187.5	196.4	0.0	1.0	0.625	84.7	-68.5	30.6	75.0	155.8	155.8	0.0	1.0	0.997	86.9	-46.3	-13.2	48.3	195	
165.6	195.0	203.2	0.0	1.0	0.75	85.3	-62.0	15.9	64.0	165.6	165.6	0.0	0.963	1.0	84.3	-42.5	-18.2	46.4	203	
178.8	202.5	210.1	0.0	1.0	0.875	86.0	-54.5	1.0	54.5	178.8	178.8	0.0	0.929	1.0	81.8	-38.8	-22.1	44.7	209	
196.3	210.0	216.9	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3	196.3	0.0	0.89	1.0	79.1	-34.2	-25.7	42.9	216	
219.8	217.5	223.8	0.0	0.875	1.0	77.9	-32.3	-27.0	42.1	219.8	219.8	0.0	0.859	1.0	76.9	-30.7	-29.0	42.4	223	
247.2	225.0	230.6	0.0	0.75	1.0	69.1	-17.0	-40.7	44.1	247.2	247.2	0.0	0.826	1.0	74.5	-27.1	-33.1	43.0	230	
269.8	232.5	237.5	0.0	0.625	1.0	60.3	-0.1	-54.6	54.6	269.8	269.8	0.0	0.797	1.0	72.4	-23.5	-36.3	43.4	237	
285.0	240.0	244.3	0.0	0.5	1.0	51.7	18.3	-68.3	70.7	285.0	285.0	0.0	0.763	1.0	70.1	-18.9	-39.5	44.0	244	
294.8	247.5	251.2	0.0	0.375	1.0	43.8	37.6	-81.2	89.5	294.8	294.8	0.0	0.731	1.0	67.8	-15.0	-43.1	45.8	250	
301.1	255.0	258.0	0.0	0.25	1.0	37.1	55.9	-92.3	107.9	301.1	301.1	0.0	0.69	1.0	64.9	-10.1	-48.0	49.2	258	
304.8	262.5	264.8	0.0	0.125	1.0	32.4	69.5	-100.0	121.8	304.8	304.8	0.0	0.655	1.0	62.4	-5.0	-51.8	52.1	264	
306.2	270.0	271.7	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	306.2	0.0	0.609	1.0	59.3	1.7	-56.5	56.6	271	
306.6	277.5	278.8	0.125	0.0	1.0	31.0	76.2	-102.4	127.7	306.6	306.6	0.0	0.555	1.0	55.5	9.3	-62.9	63.7	278	
307.5	285.0	285.9	0.25	0.0	1.0	32.6	76.8	-99.8	125.9	307.5	307.5	0.0	0.488	1.0	51.0	19.9	-69.6	72.5	285	
309.2	292.5	293.0	0.375	0.0	1.0	35.1	77.9	-95.5	123.3	309.2	309.2	0.0	0.404	1.0	45.7	32.7	-78.5	85.2	292	
311.6	300.0	300.1	0.5	0.0	1.0	38.5	79.8	-89.7	120.0	311.6	311.6	0.0	0.27	1.0	38.2	52.8	-90.6	105.0	300	
314.8	307.5	307.2	0.625	0.0	1.0	42.7	82.5	-82.7	116.8	314.8	314.8	0.0	0.146	0.0	31.3	76.4	-102.0	127.5	306	
318.8	315.0	314.3	0.75	0.0	1.0	47.2	85.8	-75.1	114.0	318.8	318.8	0.0	0.605	0.0	42.1	82.1	-83.8	117.4	314	
323.3	322.5	321.4	0.875	0.0	1.0	52.1	89.8	-66.9	112.0	323.3	323.3	0.0	0.811	0.0	49.7	87.9	-71.0	113.1	321	
328.2	330.0	328.6	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2	328.2	1.0	0.0	0.992	57.2	94.2	-57.4	110.3	328	
334.0	337.5	335.7	1.0	0.0	0.875	55.6	90.3	-43.9	100.4	334.0	334.0	1.0	0.0	0.856	55.4	89.9	-41.4	99.0	335	
341.6	345.0	342.8	1.0	0.0	0.75	54.2	86.7	-28.6	91.3	341.6	341.6	1.0	0.0	0.735	54.1	86.5	-26.6	90.6	342	
351.4	352.5	349.9	1.0	0.0	0.625	53.0	83.6	-12.6	84.6	351.4	351.4	1.0	0.0	0.65	53.3	84.5	-15.6	86.0	349	
362.9	360.0	357.0	1.0	0.0	0.5	52.0	81.1	4.1	81.2	362.9	362.9	1.0	0.0	0.618	53.0	83.6	-11.6	84.4	352	
375.2	367.5	364.1	1.0	0.0	0.375	51.3	79.2	21.6	82.1	375.2	375.2	1.0	0.0	0.533	52.3	82.2	-0.1	82.2	359	
386.7	375.0	371.2	1.0	0.0	0.25	50.8	77.9	39.2	87.2	386.7	386.7	1.0	0.0	0.441	51.7	80.7	12.5	81.7	368	
395.4	382.5	378.3	1.0	0.0	0.125	50.6	77.2	54.9	94.8	395.4	395.4	1.0	0.0	0.361	51.3	79.3	23.6	82.8	376	
400.0	390.0	385.4	1.0	0.0	0.0	50.4	76.9	64.5	100.4	400.0	400.0	1.0	0.0	0.263	50.9	78.3	37.3	86.7	385	

RS890-71 2-013834-L0 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: Offset standard print; separation cmyn6*, D65, página 9/33

gráfico TUB-RS89; círculo de tono, 16 pasos, $cf=1$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

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

N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 10/33

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, 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 $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; 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)					$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$												
40	30	25	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40	R_d	1.0	0.0	0.203	50.8	78.0	45.1	90.1	30	R_s	1.0	0.0	0.0	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25	R_e	1.0	0.0	0.0			
40	31	26	1.0	0.016	0.0	50.6	76.5	64.6	100.1	40		1.0	0.0	0.189	50.7	78.0	46.9	91.0	31		1.0	0.017	0.0	1.0	0.0	0.251	50.9	78.0	39.0	87.2	26	1.0	0.017	0.0				
40	32	27	1.0	0.033	0.0	50.7	76.1	64.6	99.8	40		1.0	0.0	0.174	50.7	77.9	48.7	91.8	32		1.0	0.033	0.0	1.0	0.0	0.236	50.8	78.0	41.0	88.1	27	1.0	0.033	0.0				
40	33	28	1.0	0.05	0.0	50.9	75.7	64.7	99.6	40		1.0	0.0	0.16	50.7	77.7	50.5	92.7	33		1.0	0.05	0.0	1.0	0.0	0.22	50.8	78.1	43.0	89.1	28	1.0	0.05	0.0				
40	34	29	1.0	0.066	0.0	51.0	75.3	64.7	99.3	40		1.0	0.0	0.146	50.6	77.6	52.3	93.6	34		1.0	0.067	0.0	1.0	0.0	0.204	50.8	78.0	44.9	90.1	29	1.0	0.067	0.0				
40	35	31	1.0	0.083	0.0	51.1	74.9	64.8	99.0	40		1.0	0.0	0.131	50.6	77.3	54.2	94.4	35		1.0	0.083	0.0	1.0	0.0	0.188	50.7	78.0	46.9	91.0	31	1.0	0.083	0.0				
41	36	32	1.0	0.1	0.0	51.3	74.5	64.8	98.7	41		1.0	0.0	0.11	50.6	77.3	56.1	95.5	36		1.0	0.1	0.0	1.0	0.0	0.172	50.7	77.9	49.0	92.0	32	1.0	0.1	0.0				
41	37	33	1.0	0.116	0.0	51.4	74.1	64.9	98.5	41		1.0	0.0	0.082	50.6	77.2	58.2	96.7	37		1.0	0.117	0.0	1.0	0.0	0.156	50.7	77.7	51.0	92.9	33	1.0	0.117	0.0				
41	38	34	1.0	0.133	0.0	51.7	73.4	65.0	98.0	41		1.0	0.0	0.055	50.5	77.2	60.3	98.0	38		1.0	0.133	0.0	1.0	0.0	0.14	50.6	77.5	53.0	93.9	34	1.0	0.133	0.0				
41	39	35	1.0	0.15	0.0	52.0	72.4	65.2	97.4	41		1.0	0.0	0.028	50.5	77.1	62.4	99.2	39		1.0	0.15	0.0	1.0	0.0	0.123	50.6	77.2	55.1	94.9	35	1.0	0.15	0.0				
42	40	36	1.0	0.166	0.0	52.3	71.4	65.3	96.8	42		1.0	0.0	0.0	50.5	76.9	64.6	100.4	40		1.0	0.167	0.0	1.0	0.0	0.093	50.6	77.3	57.4	96.3	36	1.0	0.167	0.0				
42	41	37	1.0	0.183	0.0	52.7	70.5	65.5	96.2	42		1.0	0.095	0.0	51.3	74.6	64.9	98.9	41		1.0	0.183	0.0	1.0	0.0	0.062	50.5	77.2	59.7	97.6	37	1.0	0.183	0.0				
43	42	38	1.0	0.2	0.0	53.0	69.5	65.6	95.6	43		1.0	0.151	0.0	52.1	72.4	65.2	97.5	42		1.0	0.2	0.0	1.0	0.0	0.032	50.5	77.1	62.1	99.0	38	1.0	0.2	0.0				
43	43	39	1.0	0.216	0.0	53.4	68.6	65.7	95.0	43		1.0	0.188	0.0	52.8	70.3	65.5	96.1	43		1.0	0.217	0.0	1.0	0.0	0.001	50.5	76.9	64.5	100.4	39	1.0	0.217	0.0				
44	44	41	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44		1.0	0.225	0.0	53.6	68.2	65.8	94.8	44		1.0	0.233	0.0	1.0	0.0	0.102	0.0	51.4	74.4	64.9	98.8	41	1.0	0.233	0.0			
44	45	42	1.0	0.25	0.0	54.0	66.7	65.9	93.8	44		1.0	0.256	0.0	54.3	66.1	66.1	93.5	45		1.0	0.25	0.0	1.0	0.0	0.157	0.0	52.2	72.0	65.3	97.2	42	1.0	0.25	0.0			
45	46	43	1.0	0.266	0.0	54.6	65.1	66.3	93.0	45		1.0	0.277	0.0	55.0	64.3	66.6	92.5	46		1.0	0.267	0.0	1.0	0.0	0.199	0.0	53.0	69.6	65.6	95.7	43	1.0	0.267	0.0			
46	47	44	1.0	0.283	0.0	55.1	63.6	66.6	92.2	46		1.0	0.297	0.0	55.6	62.4	66.9	91.5	47		1.0	0.283	0.0	1.0	0.0	0.24	0.0	53.9	67.3	65.9	94.2	44	1.0	0.283	0.0			
47	48	45	1.0	0.3	0.0	55.7	62.1	66.9	91.3	47		1.0	0.318	0.0	56.3	60.6	67.3	90.5	48		1.0	0.3	0.0	1.0	0.0	0.267	0.0	54.7	65.1	66.4	93.0	45	1.0	0.3	0.0			
47	49	46	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47		1.0	0.338	0.0	57.0	58.7	67.6	89.5	49		1.0	0.317	0.0	1.0	0.0	0.29	0.0	55.4	63.1	66.8	91.9	46	1.0	0.317	0.0			
48	50	47	1.0	0.333	0.0	56.8	59.1	67.5	89.7	48		1.0	0.359	0.0	57.7	56.9	67.8	88.5	50		1.0	0.333	0.0	1.0	0.0	0.313	0.0	56.2	61.0	67.2	90.8	47	1.0	0.333	0.0			
49	51	48	1.0	0.35	0.0	57.3	57.6	67.7	88.9	49		1.0	0.378	0.0	58.3	55.1	68.1	87.6	51		1.0	0.35	0.0	1.0	0.0	0.336	0.0	56.9	59.0	67.5	89.7	48	1.0	0.35	0.0			
50	52	49	1.0	0.366	0.0	57.9	56.2	67.9	88.1	50		1.0	0.392	0.0	58.9	53.6	68.6	87.0	52		1.0	0.367	0.0	1.0	0.0	0.358	0.0	57.7	56.9	67.8	88.6	49	1.0	0.367	0.0			
51	53	51	1.0	0.383	0.0	58.5	54.5	68.2	87.3	51		1.0	0.406	0.0	59.6	52.0	69.0	86.4	53		1.0	0.383	0.0	1.0	0.0	0.379	0.0	58.4	55.0	68.1	87.6	51	1.0	0.383	0.0			
52	54	52	1.0	0.4	0.0	59.3	52.6	68.8	86.6	52		1.0	0.42	0.0	60.2	50.4	69.4	85.8	54		1.0	0.4	0.0	1.0	0.0	0.395	0.0	59.1	53.2	68.7	86.9	52	1.0	0.4	0.0			
53	55	53	1.0	0.416	0.0	60.0	50.7	69.3	85.9	53		1.0	0.433	0.0	60.8	48.8	69.8	85.2	55		1.0	0.417	0.0	1.0	0.0	0.41	0.0	59.7	51.5	69.1	86.2	53	1.0	0.417	0.0			
54	56	54	1.0	0.433	0.0	60.7	48.8	69.7	85.1	54		1.0	0.447	0.0	61.4	47.3	70.1	84.5	56		1.0	0.433	0.0	1.0	0.0	0.426	0.0	60.4	49.7	69.6	85.5	54	1.0	0.433	0.0			
56	57	55	1.0	0.45	0.0	61.4	46.9	70.1	84.4	56		1.0	0.461	0.0	62.0	45.7	70.4	83.9	57		1.0	0.45	0.0	1.0	0.0	0.441	0.0	61.1	48.0	69.9	84.8	55	1.0	0.45	0.0			
57	58	56	1.0	0.466	0.0	62.2	45.1	70.4	83.6	57		1.0	0.475	0.0	62.6	44.1	70.7	83.3	58		1.0	0.467	0.0	1.0	0.0	0.457	0.0	61.8	46.2	70.3	84.1	56	1.0	0.467	0.0			
58	59	57	1.0	0.483	0.0	62.9	43.2	70.7	82.9	58		1.0	0.489	0.0	63.2	42.6	70.9	82.7	59		1.0	0.483	0.0	1.0	0.0	0.472	0.0	62.5	44.5	70.6	83.4	57	1.0	0.483	0.0			
59	60	58	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59		1.0	0.502	0.0	63.8	41.1	71.2	82.2	60		1.0	0.5	0.0	1.0	0.0	0.488	0.0	63.1	42.8	70.9	82.8	58	1.0	0.5	0.0			
61	61	60	1.0	0.516	0.0	64.5	39.3	71.7	81.8	61		1.0	0.513	0.0	64.4																							

RS890-71 2-013934-L0

LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: Offset standard print; separation cmyn6*, D65, página 10/33

gráfico TUB-RS89; círculo de tono, 16 pasos, $cf=1$
círculo de tono, 48 pasos; *rqb-LabCh**mesas

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

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS89/RS89.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, 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} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM _e : h _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																																			
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361M}		LAB* _{dd361Mi} (x=LabCh)				rgb* _{ds361Mi}		LAB* _{dsx361Mi} (x=LabCh)				rgb* _{dd361Mi}		rgb* _{de361Mi}		LAB* _{dex361Mi} (x=LabCh)				rgb* _{dd361Mi}		rgb* _{da361Mi}										
82	75	75	1.0	0.75	0.0	77.2	9.8	79.7	80.4	82	1.0	0.667	0.0	72.5	20.6	77.0	79.7	75	1.0	0.75	0.0	1.0	0.673	0.0	72.8	19.8	77.3	79.8	75	1.0	0.75	0.0			
84	76	76	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84	1.0	0.677	0.0	73.1	19.3	77.4	79.8	76	1.0	0.767	0.0	1.0	0.685	0.0	73.5	18.3	77.7	79.9	76	1.0	0.767	0.0			
85	77	77	1.0	0.783	0.0	79.2	5.8	81.4	81.7	85	1.0	0.688	0.0	73.7	18.0	77.8	79.9	77	1.0	0.783	0.0	1.0	0.696	0.0	74.2	16.9	78.2	80.0	77	1.0	0.783	0.0			
87	78	78	1.0	0.8	0.0	80.2	3.8	82.2	82.3	87	1.0	0.698	0.0	74.3	16.6	78.2	80.0	78	1.0	0.8	0.0	1.0	0.708	0.0	74.8	15.3	78.6	80.1	78	1.0	0.8	0.0			
88	79	80	1.0	0.816	0.0	81.2	1.7	82.9	83.0	88	1.0	0.708	0.0	74.9	15.3	78.6	80.1	79	1.0	0.817	0.0	1.0	0.72	0.0	75.5	13.8	78.9	80.1	80	1.0	0.817	0.0			
90	80	81	1.0	0.833	0.0	82.2	-0.3	83.6	83.6	90	1.0	0.719	0.0	75.5	13.9	78.9	80.1	80	1.0	0.833	0.0	1.0	0.731	0.0	76.2	12.3	79.3	80.2	81	1.0	0.833	0.0			
91	81	82	1.0	0.85	0.0	83.3	-2.5	84.2	84.3	91	1.0	0.729	0.0	76.1	12.6	79.2	80.2	81	1.0	0.85	0.0	1.0	0.743	0.0	76.8	10.8	79.6	80.3	82	1.0	0.85	0.0			
93	82	83	1.0	0.866	0.0	84.3	-4.6	84.8	84.9	93	1.0	0.74	0.0	76.7	11.2	79.5	80.3	82	1.0	0.867	0.0	1.0	0.755	0.0	77.5	9.3	80.1	80.6	83	1.0	0.867	0.0			
94	83	84	1.0	0.883	0.0	85.3	-6.7	85.5	85.8	94	1.0	0.75	0.0	77.3	9.8	79.8	80.4	83	1.0	0.883	0.0	1.0	0.768	0.0	78.3	7.8	80.7	81.1	84	1.0	0.883	0.0			
95	84	85	1.0	0.9	0.0	86.3	-8.5	86.4	86.8	95	1.0	0.762	0.0	78.0	8.5	80.4	80.9	84	1.0	0.9	0.0	1.0	0.78	0.0	79.1	6.2	81.4	81.6	85	1.0	0.9	0.0			
96	85	86	1.0	0.916	0.0	87.4	-10.5	87.2	87.8	96	1.0	0.773	0.0	78.7	7.1	81.0	81.3	85	1.0	0.917	0.0	1.0	0.793	0.0	79.9	4.7	82.0	82.1	86	1.0	0.917	0.0			
98	86	87	1.0	0.933	0.0	88.4	-12.4	88.0	88.9	98	1.0	0.785	0.0	79.3	5.7	81.6	81.8	86	1.0	0.933	0.0	1.0	0.806	0.0	80.6	3.1	82.5	82.6	87	1.0	0.933	0.0			
99	87	88	1.0	0.95	0.0	89.5	-14.4	88.7	89.9	99	1.0	0.796	0.0	80.0	4.3	82.1	82.2	87	1.0	0.95	0.0	1.0	0.819	0.0	81.4	1.5	83.1	83.1	88	1.0	0.95	0.0			
100	88	90	1.0	0.966	0.0	90.5	-16.5	89.4	91.0	100	1.0	0.808	0.0	80.7	2.9	82.6	82.7	88	1.0	0.967	0.0	1.0	0.831	0.0	82.2	0.0	83.6	83.6	90	1.0	0.967	0.0			
101	89	91	1.0	0.983	0.0	91.6	-18.5	90.1	92.0	101	1.0	0.819	0.0	81.4	1.5	83.1	83.1	89	1.0	0.983	0.0	1.0	0.844	0.0	83.0	-1.7	84.1	84.1	91	1.0	0.983	0.0			
102	90	92	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102	Y _d	1.0	0.831	0.0	82.1	0.0	83.5	83.5	90	Y _s	1.0	1.0	0.0	1.0	0.857	0.0	83.7	-3.3	84.5	84.6	92	Y _e	1.0	1.0	0.0
103	91	93	0.983		1.0	0.0	92.3	-22.3	90.5	93.2	103	1.0	0.842	0.0	82.8	-1.4	84.0	84.0	91	0.983	1.0	0.0	1.0	0.87	0.0	84.5	-5.1	84.9	85.1	93	0.983	1.0	0.0		
104	92	94	0.966		1.0	0.0	92.0	-24.0	90.2	93.3	104	1.0	0.853	0.0	83.5	-2.8	84.4	84.4	92	0.967	1.0	0.0	1.0	0.886	0.0	85.5	-6.9	85.7	85.9	94	0.967	1.0	0.0		
105	93	95	0.95		1.0	0.0	91.7	-25.6	89.9	93.5	105	1.0	0.865	0.0	84.2	-4.3	84.8	84.9	93	0.95	1.0	0.0	1.0	0.902	0.0	86.5	-8.7	86.5	87.0	95	0.95	1.0	0.0		
106	94	96	0.933		1.0	0.0	91.4	-27.3	89.5	93.6	106	1.0	0.877	0.0	84.9	-5.9	85.2	85.4	94	0.933	1.0	0.0	1.0	0.918	0.0	87.5	-10.6	87.3	88.0	96	0.933	1.0	0.0		
108	95	98	0.916		1.0	0.0	91.1	-28.9	89.1	93.7	108	1.0	0.891	0.0	85.8	-7.4	85.9	86.3	95	0.917	1.0	0.0	1.0	0.934	0.0	88.5	-12.5	88.1	89.0	98	0.917	1.0	0.0		
109	96	99	0.9		1.0	0.0	90.8	-30.6	88.7	93.9	109	1.0	0.904	0.0	86.7	-9.0	86.6	87.1	96	0.9	1.0	0.0	1.0	0.951	0.0	89.6	-14.4	88.8	90.0	99	0.9	1.0	0.0		
110	97	100	0.883		1.0	0.0	90.5	-32.2	88.3	94.0	110	1.0	0.918	0.0	87.5	-10.6	87.3	88.0	97	0.883	1.0	0.0	1.0	0.967	0.0	90.6	-16.4	89.5	91.0	100	0.883	1.0	0.0		
111	98	101	0.866		1.0	0.0	90.3	-33.8	88.0	94.3	111	1.0	0.932	0.0	88.4	-12.3	88.0	88.9	98	0.867	1.0	0.0	1.0	0.983	0.0	91.6	-18.5	90.1	92.0	101	0.867	1.0	0.0		
111	99	102	0.85		1.0	0.0	90.0	-35.4	87.7	94.6	111	1.0	0.946	0.0	89.3	-13.9	88.6	89.7	99	0.85	1.0	0.0	1.0	0.999	0.0	92.6	-20.5	90.7	93.0	102	0.85	1.0	0.0		
112	100	103	0.833		1.0	0.0	89.8	-37.0	87.5	95.0	112	1.0	0.96	0.0	90.2	-15.6	89.2	90.6	100	0.833	1.0	0.0	1.0	0.982	1.0	0.0	92.3	-22.4	90.5	93.2	103	0.833	1.0	0.0	
113	101	105	0.816		1.0	0.0	89.5	-38.6	87.2	95.4	113	1.0	0.974	0.0	91.0	-17.4	89.8	91.5	101	0.817	1.0	0.0	1.0	0.963	1.0	0.0	92.0	-24.3	90.2	93.4	105	0.817	1.0	0.0	
114	102	106	0.8		1.0	0.0	89.3	-40.1	86.9	95.7	114	1.0	0.988	0.0	91.9	-19.1	90.3	92.3	102	0.8	1.0	0.0	1.0	0.944	1.0	0.0	91.7	-26.1	89.8	93.6	106	0.8	1.0	0.0	
115	103	107	0.783		1.0	0.0	89.0	-41.7	86.6	96.1	115	0.998	1.0	0.0	92.6	-20.8	90.7	93.1	103	0.783	1.0	0.0	1.0	0.926	1.0	0.0	91.3	-28.0	89.4	93.7	107	0.783	1.0	0.0	
116	104	108	0.766		1.0	0.0	88.7	-43.3	86.2	96.5	116	0.981	1.0	0.0	92.3	-22.5	90.5	93.2	104	0.767	1.0	0.0	1.0	0.907	1.0	0.0	91.0	-29.9	89.0	93.9	108	0.767	1.0	0.0	
117	105	109	0.75		1.0	0.0	88.5	-44.9	85.8	96.8	117	0.965	1.0	0.0	92.0	-24.1	90.2	93.4	105	0.75	1.0	0.0	1.0	0.888	1.0	0.0	90.7	-31.7	88.5	94.0	109	0.75	1.0	0.0	
118	106	110	0.733		1.0	0.0	88.3	-46.3	85.6	97.4	118	0.949	1.0	0.0	91.8	-25.7	89.9	93.5	106	0.733	1.0	0.0	1.0	0.868	1.0	0.0	90.3	-33.6	88.0	94.3	110	0.733	1.0	0.0	
119	107	112	0.716		1.0	0.0	88.1	-47.8	85.4	97.9	119	0.933	1.0	0.0	91.5	-27.3	89.6	93.6	107	0.717	1.0	0.0	1.0	0.848	1.0	0.0	90.0	-35.6	87.8	94.7	112	0.717	1.0	0.0	
120	108	113	0.7		1.0	0.0	87.9	-49.2	85.2	98.4	120	0.917	1.0	0.0	91.2	-28.9	89.2	93.8	108	0.7	1.0	0.0	1.0	0.827	1.0	0.0	89.7	-37.5	87.						

veya archivos semejantes: <http://130.149.60.45/~farbmietrik/RS89/RS89.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmietrik>

TUB matrícula: 20150701-RS89/RS89LONP.PDF /.PS TUB material: code=rha4ta
+ aplicación para la medida de display output, ninguna separación rgb (RGB)

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, 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 $RYGBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Lab,d			hab,s		rgb*dd361M		LAB*ddx361Mi(x=LabCh)				rgb*ds361Mi				LAB*dsx361Mi(x=LabCh)				rgb*dd361Mi				rgb*de361Mi				LAB*dex361Mi(x=LabCh)				rgb*dd361Mi				rgb*ad361Mi				rgb*ds361Mi				rgb*de361Mi																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
128	120	127	0.5	1.0	0.0	85.7	-65.2	82.4	105.1	128	0.7	1.0	0.0	87.9	-49.1	85.3	98.4	120	0.5	1.0	0.0	0.529	1.0	0.0	86.0	-62.9	82.9	104.1	127	0.5	1.0	0.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

RS890-71 2-0131134-L0

LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: Offset standard print; separation cmyn6*, D65, página 12/33

gráfico TUB-RS89; círculo de tono, 16 pasos, $cf=1$
círculo de tono, 48 pasos; *rqb-LabCh**mesas

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

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS89/RS89.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, 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 : $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours RYGBCM _e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																				
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^* dd361M	LAB^* ddx361Mi (x=LabCh)	rgb^* ds361Mi	LAB^* dsx361Mi (x=LabCh)	rgb^* dd361Mi	LAB^* dex361Mi (x=LabCh)	rgb^* dd361Mi	LAB^* dex361Mi (x=LabCh)	rgb^* dd361Mi	LAB^* dex361Mi (x=LabCh)	rgb^* dd361Mi	LAB^* dex361Mi (x=LabCh)	rgb^* dd361Mi	LAB^* dex361Mi (x=LabCh)	rgb^* dd361Mi			
139	165	175	0.0	1.0	0.25	83.8	-80.5 69.1	106.1	139	0.0	1.0	0.742 85.3	-62.5 16.8	64.8	165	0.0	1.0	0.25		
139	166	176	0.0	1.0	0.266	83.8	-80.2 67.6	104.9	139	0.0	1.0	0.753 85.4	-61.8 15.4	63.8	166	0.0	1.0	0.267		
140	167	177	0.0	1.0	0.283	83.8	-79.9 66.1	103.7	140	0.0	1.0	0.763 85.4	-61.4 14.2	63.1	167	0.0	1.0	0.283		
140	168	178	0.0	1.0	0.3	83.8	-79.6 64.6	102.5	140	0.0	1.0	0.772 85.5	-60.9 13.0	62.4	168	0.0	1.0	0.3		
141	169	179	0.0	1.0	0.316	83.9	-79.2 63.1	101.3	141	0.0	1.0	0.782 85.5	-60.4 11.8	61.7	169	0.0	1.0	0.317		
141	170	180	0.0	1.0	0.333	83.9	-78.8 61.7	100.1	141	0.0	1.0	0.791 85.6	-59.9 10.6	60.9	170	0.0	1.0	0.333		
142	171	181	0.0	1.0	0.35	83.9	-78.4 60.2	98.9	142	0.0	1.0	0.801 85.6	-59.4 9.4	60.2	171	0.0	1.0	0.35		
142	172	182	0.0	1.0	0.366	84.0	-78.0 58.8	97.7	142	0.0	1.0	0.81	85.7	-58.8 8.3	59.5	172	0.0	1.0	0.367	
143	173	183	0.0	1.0	0.383	84.0	-77.6 57.2	96.4	143	0.0	1.0	0.82	85.7	-58.2 7.2	58.8	173	0.0	1.0	0.383	
144	174	184	0.0	1.0	0.4	84.0	-77.1 55.4	94.9	144	0.0	1.0	0.829	85.8	-57.6 6.1	58.1	174	0.0	1.0	0.4	
145	175	185	0.0	1.0	0.416	84.1	-76.6 53.6	93.5	145	0.0	1.0	0.839	85.8	-57.0 5.0	57.3	175	0.0	1.0	0.417	
145	176	185	0.0	1.0	0.433	84.1	-76.1 51.8	92.1	145	0.0	1.0	0.848	85.9	-56.4 4.0	56.6	176	0.0	1.0	0.433	
146	177	186	0.0	1.0	0.45	84.2	-75.6 50.0	90.6	146	0.0	1.0	0.857	86.0	-55.7 2.9	55.9	177	0.0	1.0	0.45	
147	178	187	0.0	1.0	0.466	84.2	-75.0 48.3	89.2	147	0.0	1.0	0.867	86.0	-55.1 1.9	55.2	178	0.0	1.0	0.467	
147	179	188	0.0	1.0	0.483	84.3	-74.4 46.6	87.8	147	0.0	1.0	0.876	86.1	-54.4 1.0	54.5	179	0.0	1.0	0.483	
148	180	189	0.0	1.0	0.5	84.3	-73.7 44.9	86.4	148	0.0	1.0	0.883	86.1	-54.1 0.0	54.2	180	0.0	1.0	0.5	
149	181	190	0.0	1.0	0.516	84.4	-73.2 42.9	84.8	149	0.0	1.0	0.89	86.2	-53.7 -0.8	53.8	181	0.0	1.0	0.517	
150	182	191	0.0	1.0	0.533	84.4	-72.6 40.9	83.3	150	0.0	1.0	0.897	86.2	-53.3 -1.8	53.4	182	0.0	1.0	0.533	
151	183	192	0.0	1.0	0.55	84.5	-71.9 39.0	81.8	151	0.0	1.0	0.905	86.2	-52.9 -2.7	53.1	183	0.0	1.0	0.55	
152	184	193	0.0	1.0	0.566	84.5	-71.2 37.0	80.3	152	0.0	1.0	0.912	86.3	-52.5 -3.6	52.7	184	0.0	1.0	0.567	
153	185	194	0.0	1.0	0.583	84.6	-70.5 35.2	78.8	153	0.0	1.0	0.919	86.3	-52.0 -4.5	52.3	185	0.0	1.0	0.583	
154	186	195	0.0	1.0	0.6	84.6	-69.7 33.3	77.3	154	0.0	1.0	0.926	86.4	-51.6 -5.3	52.0	186	0.0	1.0	0.6	
155	187	195	0.0	1.0	0.616	84.7	-68.9 31.5	75.8	155	0.0	1.0	0.933	86.4	-51.1 -6.2	51.6	187	0.0	1.0	0.617	
156	188	196	0.0	1.0	0.633	84.8	-68.1 29.5	74.3	156	0.0	1.0	0.94	86.5	-50.6 -7.0	51.2	188	0.0	1.0	0.633	
157	189	197	0.0	1.0	0.65	84.8	-67.4 27.4	72.8	157	0.0	1.0	0.947	86.5	-50.1 -7.9	50.8	189	0.0	1.0	0.65	
159	190	198	0.0	1.0	0.666	84.9	-66.7 25.4	71.3	159	0.0	1.0	0.955	86.6	-49.6 -8.7	50.5	190	0.0	1.0	0.667	
160	191	199	0.0	1.0	0.683	85.0	-65.8 23.4	69.9	160	0.0	1.0	0.962	86.6	-49.1 -9.5	50.1	191	0.0	1.0	0.683	
161	192	200	0.0	1.0	0.7	85.1	-65.0 21.4	68.4	161	0.0	1.0	0.969	86.7	-48.6 -10.2	49.7	192	0.0	1.0	0.7	
163	193	201	0.0	1.0	0.716	85.2	-64.0 19.5	67.0	163	0.0	1.0	0.976	86.7	-48.0 -11.0	49.4	193	0.0	1.0	0.717	
164	194	202	0.0	1.0	0.733	85.2	-63.1 17.6	65.5	164	0.0	1.0	0.983	86.8	-47.5 -11.8	49.0	194	0.0	1.0	0.733	
165	195	203	0.0	1.0	0.75	85.3	-62.0 15.9	64.0	165	0.0	1.0	0.99	86.8	-46.9 -12.5	48.6	195	0.0	1.0	0.75	
167	196	204	0.0	1.0	0.766	85.4	-61.2 13.7	62.8	167	0.0	1.0	0.997	86.9	-46.3 -13.2	48.3	196	0.0	1.0	0.767	
169	197	205	0.0	1.0	0.783	85.5	-60.4 11.5	61.5	169	0.0	1.0	0.997	1.0	86.6	-45.8 -13.9	48.0	197	0.0	1.0	0.783
170	198	206	0.0	1.0	0.8	85.6	-59.5 9.5	60.2	170	0.0	1.0	0.991	1.0	86.3	-45.3 -14.6	47.7	198	0.0	1.0	0.8
172	199	206	0.0	1.0	0.816	85.7	-58.5 7.5	59.0	172	0.0	1.0	0.986	1.0	85.9	-44.8 -15.4	47.5	199	0.0	1.0	0.817
174	200	207	0.0	1.0	0.833	85.8	-57.4 5.5	57.7	174	0.0	1.0	0.981	1.0	85.5	-44.3 -16.0	47.2	200	0.0	1.0	0.833
176	201	208	0.0	1.0	0.85	85.9	-56.3 3.7	56.4	176	0.0	1.0	0.975	1.0	85.1	-43.7 -16.7	47.0	201	0.0	1.0	0.85
177	202	209	0.0	1.0	0.866	86.0	-55.1 1.9	55.2	177	0.0	1.0	0.97	1.0	84.7	-43.2 -17.4	46.7	202	0.0	1.0	0.867
180	203	210	0.0	1.0	0.883	86.1	-54.1 0.0	54.1	180	0.0	1.0	0.965	1.0	84.4	-42.7 -18.0	46.4	203	0.0	1.0	0.883
182	204	211	0.0	1.0	0.9	86.2	-53.2 -2.1	53.2	182	0.0	1.0	0.959	1.0	84.0	-42.1 -18.7	46.2	204	0.0	1.0	0.9
184	205	212	0.0	1.0	0.916	86.3	-52.2 -4.2	52.4	184	0.0	1.0	0.954	1.0	83.6	-41.5 -19.3	45.9	205	0.0	1.0	0.917
187	206	213	0.0	1.0	0.933	86.4	-51.1 -6.3	51.5	187	0.0	1.0	0.949	1.0	83.2	-41.0 -19.9	45.7	206	0.0	1.0	0.933
189	207	214	0.0	1.0	0.95	86.5	-50.0 -8.2	50.7	189	0.0	1.0	0.943	1.0	82.9	-40.4 -20.5	45.4	207	0.0	1.0	0.95
191	208	215	0.0	1.0	0.966	86.6	-48.8 -10.1	49.8	191	0.0	1.0	0.938	1.0	82.5	-39.8 -21.1	45.2	208	0.0	1.0	0.967
194	209	216	0.0	1.0	0.983	86.7	-47.5 -11.8	48.9	194	0.0	1.0	0.933	1.0	82.1	-39.2 -21.7	44.9	209	0.0	1.0	0.983
196	210	216	0.0	1.0	1.0	86.8	-46.1 -13.5	48.1	196	0.0	1.0	0.927	1.0	81.7	-38.6 -22.2	44.7	210	0.0	1.0	1.0

RS890-71 2-0131234-L0

LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nmw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: Offset standard print; separation cmyn6*, D65, página 13/33

gráfico TUB-RS89; círculo de tono, 16 pasos, $cf=1$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

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

2-0131234-F0

TUB matrícula: 20150701-RS89/RS89L0NP.PDF /.PS
aplicación para la medida de display output, ninguna separación rgb (RGB)
TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS89/RS89.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;										Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; 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}	$LAB^*_{ddx361Mi}(x=LabCh)$	C_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	C_s	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	C_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}				
196	210	216	0.0	1.0	1.0	86.8	-46.1 -13.5 48.1	196	0.0	0.927 1.0	81.7	-38.6 -22.2 44.7	210	0.0	0.983 1.0				
199	211	217	0.0	0.983 1.0	85.6	-44.6 -15.8 47.3	199	0.0	0.922 1.0	81.3	-38.0 -22.8 44.4	211	0.0	0.983 1.0					
202	212	218	0.0	0.966 1.0	84.5	-42.9 -17.9 46.5	202	0.0	0.917 1.0	81.0	-37.3 -23.3 44.2	212	0.0	0.967 1.0					
205	213	219	0.0	0.95 1.0	83.3	-41.1 -19.8 45.7	205	0.0	0.911 1.0	80.6	-36.7 -23.8 43.9	213	0.0	0.95 1.0					
208	214	220	0.0	0.933 1.0	82.1	-39.3 -21.7 44.9	208	0.0	0.906 1.0	80.2	-36.1 -24.3 43.6	214	0.0	0.933 1.0					
212	215	221	0.0	0.916 1.0	80.9	-37.4 -23.4 44.1	212	0.0	0.901 1.0	79.8	-35.4 -24.8 43.4	215	0.0	0.917 1.0					
215	216	222	0.0	0.9 1.0	79.7	-35.4 -24.9 43.3	215	0.0	0.895 1.0	79.5	-34.8 -25.3 43.1	216	0.0	0.9 1.0					
218	217	223	0.0	0.883 1.0	78.5	-33.4 -26.3 42.5	218	0.0	0.89 1.0	79.1	-34.1 -25.7 42.9	217	0.0	0.883 1.0					
221	218	224	0.0	0.866 1.0	77.4	-31.5 -28.1 42.2	221	0.0	0.885 1.0	78.7	-33.5 -26.1 42.6	218	0.0	0.867 1.0					
225	219	225	0.0	0.85 1.0	76.2	-29.9 -30.2 42.5	225	0.0	0.879 1.0	78.3	-32.8 -26.6 42.4	219	0.0	0.85 1.0					
228	220	226	0.0	0.833 1.0	75.0	-28.1 -32.3 42.8	228	0.0	0.874 1.0	77.9	-32.2 -27.0 42.2	220	0.0	0.833 1.0					
232	221	227	0.0	0.816 1.0	73.8	-26.1 -34.2 43.1	232	0.0	0.87 1.0	77.6	-31.8 -27.6 42.2	221	0.0	0.817 1.0					
236	222	227	0.0	0.8 1.0	72.6	-24.0 -36.0 43.3	236	0.0	0.865 1.0	77.3	-31.3 -28.2 42.3	222	0.0	0.8 1.0					
239	223	228	0.0	0.783 1.0	71.4	-21.8 -37.7 43.6	239	0.0	0.861 1.0	77.0	-30.9 -28.8 42.4	223	0.0	0.783 1.0					
243	224	229	0.0	0.766 1.0	70.2	-19.5 -39.3 43.9	243	0.0	0.856 1.0	76.7	-30.4 -29.4 42.5	224	0.0	0.767 1.0					
247	225	230	0.0	0.75 1.0	69.1	-17.0 -40.7 44.1	247	0.0	0.851 1.0	76.3	-30.0 -30.0 42.5	225	0.0	0.75 1.0					
250	226	231	0.0	0.733 1.0	67.9	-15.3 -42.9 45.5	250	0.0	0.847 1.0	76.0	-29.5 -30.6 42.6	226	0.0	0.733 1.0					
253	227	232	0.0	0.716 1.0	66.7	-13.5 -44.9 46.9	253	0.0	0.842 1.0	75.7	-29.0 -31.1 42.7	227	0.0	0.717 1.0					
256	228	233	0.0	0.7 1.0	65.5	-11.4 -46.9 48.3	256	0.0	0.838 1.0	75.4	-28.5 -31.7 42.8	228	0.0	0.7 1.0					
259	229	234	0.0	0.683 1.0	64.4	-9.2 -48.8 49.7	259	0.0	0.833 1.0	75.0	-28.0 -32.2 42.8	229	0.0	0.683 1.0					
262	230	235	0.0	0.666 1.0	63.2	-6.8 -50.6 51.1	262	0.0	0.829 1.0	74.7	-27.5 -32.8 42.9	230	0.0	0.667 1.0					
265	231	236	0.0	0.65 1.0	62.0	-4.2 -52.3 52.5	265	0.0	0.824 1.0	74.4	-26.9 -33.3 43.0	231	0.0	0.65 1.0					
268	232	237	0.0	0.633 1.0	60.9	-1.5 -53.9 53.9	268	0.0	0.82 1.0	74.1	-26.4 -33.8 43.1	232	0.0	0.633 1.0					
270	233	237	0.0	0.616 1.0	59.7	0.8 -55.6 55.7	270	0.0	0.815 1.0	73.7	-25.9 -34.3 43.1	233	0.0	0.617 1.0					
272	234	238	0.0	0.6 1.0	58.6	2.9 -57.7 57.8	272	0.0	0.81 1.0	73.4	-25.3 -34.9 43.2	234	0.0	0.6 1.0					
274	235	239	0.0	0.583 1.0	57.4	5.1 -59.7 59.9	274	0.0	0.806 1.0	73.1	-24.7 -35.4 43.3	235	0.0	0.583 1.0					
276	236	240	0.0	0.566 1.0	56.3	7.4 -61.6 62.1	276	0.0	0.801 1.0	72.8	-24.1 -35.8 43.4	236	0.0	0.567 1.0					
278	237	241	0.0	0.55 1.0	55.2	10.0 -63.5 64.2	278	0.0	0.797 1.0	72.4	-23.6 -36.3 43.4	237	0.0	0.55 1.0					
280	238	242	0.0	0.533 1.0	54.0	12.6 -65.2 66.4	280	0.0	0.792 1.0	72.1	-23.0 -36.8 43.5	238	0.0	0.533 1.0					
283	239	243	0.0	0.516 1.0	52.9	15.4 -66.8 68.5	283	0.0	0.788 1.0	71.8	-22.3 -37.2 43.6	239	0.0	0.517 1.0					
285	240	244	0.0	0.5 1.0	51.7	18.3 -68.3 70.7	285	0.0	0.783 1.0	71.5	-21.7 -37.7 43.6	240	0.0	0.5 1.0					
286	241	245	0.0	0.483 1.0	50.7	20.6 -70.2 73.2	286	0.0	0.779 1.0	71.1	-21.1 -38.1 43.7	241	0.0	0.483 1.0					
287	242	246	0.0	0.466 1.0	49.6	22.9 -72.1 75.7	287	0.0	0.774 1.0	70.8	-20.5 -38.6 43.8	242	0.0	0.467 1.0					
288	243	247	0.0	0.45 1.0	48.6	25.4 -74.0 78.2	288	0.0	0.769 1.0	70.5	-19.8 -39.0 43.9	243	0.0	0.45 1.0					
290	244	248	0.0	0.433 1.0	47.5	28.0 -75.7 80.7	290	0.0	0.765 1.0	70.2	-19.2 -39.4 43.9	244	0.0	0.433 1.0					
291	245	248	0.0	0.416 1.0	46.5	30.6 -77.4 83.2	291	0.0	0.76 1.0	69.8	-18.5 -39.8 44.0	245	0.0	0.417 1.0					
292	246	249	0.0	0.4 1.0	45.4	33.3 -79.0 85.7	292	0.0	0.756 1.0	69.5	-17.8 -40.2 44.1	246	0.0	0.4 1.0					
294	247	250	0.0	0.383 1.0	44.3	36.2 -80.5 88.2	294	0.0	0.751 1.0	69.2	-17.2 -40.6 44.2	247	0.0	0.383 1.0					
295	248	251	0.0	0.366 1.0	43.4	38.7 -82.0 90.7	295	0.0	0.746 1.0	68.8	-16.6 -41.2 44.5	248	0.0	0.367 1.0					
296	249	252	0.0	0.35 1.0	42.5	41.0 -83.6 93.2	296	0.0	0.74 1.0	68.4	-16.0 -41.9 45.0	249	0.0	0.35 1.0					
296	250	253	0.0	0.333 1.0	41.6	43.4 -85.2 95.6	296	0.0	0.735 1.0	68.0	-15.4 -42.6 45.5	250	0.0	0.333 1.0					
297	251	254	0.0	0.316 1.0	40.7	45.8 -86.7 98.1	297	0.0	0.729 1.0	67.7	-14.8 -43.3 45.9	251	0.0	0.317 1.0					
298	252	255	0.0	0.3 1.0	39.8	48.2 -88.2 100.5	298	0.0	0.724 1.0	67.3	-14.2 -44.0 46.4	252	0.0	0.3 1.0					
299	253	256	0.0	0.283 1.0	38.9	50.7 -89.6 103.0	299	0.0	0.718 1.0	66.9	-13.6 -44.7 46.8	253	0.0	0.283 1.0					
300	254	257	0.0	0.266 1.0	38.0	53.3 -91.0 105.4	300	0.0	0.713 1.0	66.5	-12.9 -45.4 47.3	254	0.0	0.267 1.0					
301	255	258	0.0	0.25 1.0	37.1	55.9 -92.3 107.9	301	0.0	0.707 1.0	66.1	-12.3 -46.0 47.8	255	0.0	0.25 1.0					

RS890-71 2-0131334-L0

LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nmw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: Offset standard print; separation cmyn6*, D65, página 14/33

gráfico TUB-RS89; círculo de tono, 16 pasos, $cf=1$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

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

2-0131334-F0

TUB matrícula: 20150701-RS89/RS89L0NP.PDF /.PS
aplicación para la medida de display output, ninguna separación rgb (RGB)
TUB material: code=rha4ta

N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 15/33

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, 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 $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^* dd361M	LAB^* ddx361Mi (x=LabCh)	rgb^* ds361Mi	LAB^* dsx361Mi (x=LabCh)	rgb^* dd361Mi	rgb^* de361Mi	LAB^* dex361Mi (x=LabCh)	rgb^* dd361Mi
301	255	258	0.0 0.25 1.0	37.1 55.9 -92.3 107.9 301	0.0 0.707 1.0	66.1 -12.3 -46.0 47.8 255	0.0 0.25 1.0	0.0 0.69 1.0	64.9 -10.1 -48.0 49.2 258	0.0 0.25 1.0
301	256	258	0.0 0.233 1.0	36.5 57.6 -93.4 109.7 301	0.0 0.702 1.0	65.7 -11.6 -46.7 48.2 256	0.0 0.233 1.0	0.0 0.685 1.0	64.6 -9.4 -48.6 49.6 258	0.0 0.233 1.0
302	257	259	0.0 0.216 1.0	35.9 59.4 -94.5 111.6 302	0.0 0.696 1.0	65.3 -10.9 -47.3 48.7 257	0.0 0.217 1.0	0.0 0.68 1.0	64.2 -8.7 -49.1 50.0 259	0.0 0.217 1.0
302	258	260	0.0 0.2 1.0	35.2 61.2 -95.5 113.5 302	0.0 0.691 1.0	64.9 -10.1 -48.0 49.1 258	0.0 0.2 1.0	0.0 0.675 1.0	63.8 -8.0 -49.7 50.4 260	0.0 0.2 1.0
303	259	261	0.0 0.183 1.0	34.6 63.0 -96.6 115.3 303	0.0 0.685 1.0	64.5 -9.4 -48.6 49.6 259	0.0 0.183 1.0	0.0 0.67 1.0	63.5 -7.2 -50.2 50.9 261	0.0 0.183 1.0
303	260	262	0.0 0.166 1.0	34.0 64.8 -97.6 117.2 303	0.0 0.679 1.0	64.2 -8.6 -49.2 50.1 260	0.0 0.167 1.0	0.0 0.665 1.0	63.1 -6.5 -50.8 51.3 262	0.0 0.167 1.0
304	261	263	0.0 0.15 1.0	33.4 66.7 -98.6 119.1 304	0.0 0.674 1.0	63.8 -7.8 -49.8 50.5 261	0.0 0.15 1.0	0.0 0.66 1.0	62.8 -5.7 -51.3 51.7 263	0.0 0.15 1.0
304	262	264	0.0 0.133 1.0	32.8 68.6 -99.6 120.9 304	0.0 0.668 1.0	63.4 -7.0 -50.4 51.0 262	0.0 0.133 1.0	0.0 0.655 1.0	62.4 -5.0 -51.8 52.1 264	0.0 0.133 1.0
304	263	265	0.0 0.116 1.0	32.3 70.0 -100.3 122.3 304	0.0 0.663 1.0	63.0 -6.2 -51.0 51.5 263	0.0 0.117 1.0	0.0 0.65 1.0	62.1 -4.2 -52.3 52.5 265	0.0 0.117 1.0
305	264	266	0.0 0.1 1.0	32.0 70.8 -100.8 123.2 305	0.0 0.657 1.0	62.6 -5.3 -51.5 51.9 264	0.0 0.1 1.0	0.0 0.645 1.0	61.7 -3.4 -52.8 53.0 266	0.0 0.1 1.0
305	265	267	0.0 0.083 1.0	31.7 71.7 -101.2 124.1 305	0.0 0.652 1.0	62.2 -4.5 -52.1 52.4 265	0.0 0.083 1.0	0.0 0.64 1.0	61.4 -2.5 -53.2 53.4 267	0.0 0.083 1.0
305	266	268	0.0 0.066 1.0	31.5 72.5 -101.7 124.9 305	0.0 0.646 1.0	61.8 -3.6 -52.6 52.8 266	0.0 0.067 1.0	0.0 0.635 1.0	61.0 -1.7 -53.7 53.8 268	0.0 0.067 1.0
305	267	269	0.0 0.049 1.0	31.2 73.4 -102.2 125.8 305	0.0 0.641 1.0	61.4 -2.7 -53.1 53.3 267	0.0 0.05 1.0	0.0 0.63 1.0	60.6 -0.8 -54.1 54.2 269	0.0 0.05 1.0
305	268	269	0.0 0.033 1.0	30.9 74.3 -102.6 126.7 305	0.0 0.635 1.0	61.0 -1.8 -53.6 53.8 268	0.0 0.033 1.0	0.0 0.624 1.0	60.3 0.0 -54.6 54.7 269	0.0 0.033 1.0
306	269	270	0.0 0.016 1.0	30.6 75.1 -103.1 127.6 306	0.0 0.63 1.0	60.6 -0.8 -54.1 54.2 269	0.0 0.017 1.0	0.0 0.617 1.0	59.8 0.8 -55.6 55.7 270	0.0 0.017 1.0
306	270	271	0.0 0.0 1.0	30.3 76.0 -103.5 128.5 306	B_d 0.0 0.624 1.0	60.2 0.0 -54.7 54.8 270	B_s 0.0 0.0 1.0	0.0 0.609 1.0	59.3 1.7 -56.5 56.6 271	B_e 0.0 0.0 1.0
306	271	272	0.016 0.0 1.0	30.4 76.0 -103.4 128.4 306	0.0 0.615 1.0	59.7 1.0 -55.7 55.9 271	0.017 0.0 1.0	0.0 0.602 1.0	58.7 2.7 -57.5 57.6 272	0.017 0.0 1.0
306	272	273	0.033 0.0 1.0	30.5 76.1 -103.3 128.3 306	0.0 0.607 1.0	59.1 2.0 -56.8 56.9 272	0.033 0.0 1.0	0.0 0.594 1.0	58.2 3.7 -58.4 58.6 273	0.033 0.0 1.0
306	273	274	0.05 0.0 1.0	30.6 76.1 -103.1 128.2 306	0.0 0.599 1.0	58.5 3.0 -57.8 58.0 273	0.05 0.0 1.0	0.0 0.586 1.0	57.7 4.8 -59.4 59.7 274	0.05 0.0 1.0
306	274	275	0.066 0.0 1.0	30.7 76.1 -103.0 128.1 306	0.0					

RS890-71 2-0131434-L0

LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: Offset standard print; separation cmyn6*, D65, página 15/33

gráfico TUB-RS89; círculo de tono, 16 pasos, $cf=1$
círculo de tono, 48 pasos; *rqb-LabCh**mesas

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

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS89/RS89.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n/j	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE**Fe	hsi_Me	rgb*Me	LabCh*Me
0/648	R00Y_100_100e	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4	1.0 0.0 0.0	50.4 76.9 64.5	100.4 39.9	27.2 375	50.9 78.3 37.3
1/657	R13Y_100_100e	1.0 0.125 0.0	1.0 1.0 0.5	37	1.0 0.0 0.156	50.6 77.6 50.9	92.9 33.2	1.0 0.125 0.0	51.5 73.9 64.9	98.3 41.3	14.4 381	50.6 77.6 50.9
2/666	R25Y_100_100e	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.102 0.0	51.3 74.4 64.8	98.7 41.0	1.0 0.25 0.0	54.0 66.7 65.9	93.8 44.6	8.2 35	51.3 74.4 64.8
3/675	R38Y_100_100e	1.0 0.375 0.0	1.0 1.0 0.5	52	1.0 0.358 0.0	57.6 56.9 67.8	88.5 49.9	1.0 0.375 0.0	58.2 55.4 67.9	87.7 50.7	1.5 50	57.6 56.9 67.8
4/684	R50Y_100_100e	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.487 0.0	63.1 42.7 70.8	82.7 58.8	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7	1.4 59	63.1 42.7 70.8
5/693	R63Y_100_100e	1.0 0.625 0.0	1.0 1.0 0.5	68	1.0 0.589 0.0	68.2 30.2 74.2	80.1 67.8	1.0 0.625 0.0	70.1 25.8 75.0	79.3 71.0	4.9 65	68.2 30.2 74.2
6/702	R75Y_100_100e	1.0 0.75 0.0	1.0 1.0 0.5	76	1.0 0.684 0.0	73.5 18.3 77.7	79.8 76.7	1.0 0.75 0.0	77.2 9.8 79.7	80.3 82.9	9.4 72	73.5 18.3 77.7
7/711	R88Y_100_100e	1.0 0.875 0.0	1.0 1.0 0.5	83	1.0 0.767 0.0	78.3 7.7 80.7	81.0 84.5	1.0 0.875 0.0	84.8 -5.7 85.0	85.2 93.8	15.6 77	78.3 7.7 80.7
8/720	Y00G_100_100e	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 0.856 0.0	83.7 -3.4 84.5	84.5 92.3	1.0 1.0 0.0	92.6 -20.6 90.7	93.0 102.8	20.4 82	83.7 -3.4 84.5
9/639	Y13G_100_100e	0.875 1.0 0.0	1.0 1.0 0.5	97	1.0 0.966 0.0	90.5 -16.5 89.4	91.0 100.4	0.875 1.0 0.0	90.4 -33.0 88.1	94.1 110.5	16.6 88	90.5 -16.5 89.4
10/558	Y25G_100_100e	0.75 1.0 0.0	1.0 1.0 0.5	104	0.906 1.0 0.0	91.0 -29.9 88.9	93.8 108.6	0.75 1.0 0.0	88.5 -44.9 85.8	96.8 117.6	15.4 94	91.0 -29.9 88.9
11/477	Y38G_100_100e	0.625 1.0 0.0	1.0 1.0 0.5	112	0.743 1.0 0.0	88.4 -45.5 85.7	97.1 117.9	0.625 1.0 0.0	86.9 -55.7 83.9	100.7 123.6	10.5 104	88.4 -45.5 85.7
12/396	Y50G_100_100e	0.5 1.0 0.0	1.0 1.0 0.5	120	0.528 1.0 0.0	85.9 -63.0 82.8	104.1 127.2	0.5 1.0 0.0	85.7 -65.2 82.4	105.1 128.3	2.2 118	85.9 -63.0 82.8
13/315	Y63G_100_100e	0.375 1.0 0.0	1.0 1.0 0.5	128	0.0 1.0 0.072	83.6 -82.4 77.9	113.4 136.5	0.375 1.0 0.0	84.7 -72.8 81.2	109.1 131.8	10.2 153	83.6 -82.4 77.9
14/234	Y75G_100_100e	0.25 1.0 0.0	1.0 1.0 0.5	136	0.0 1.0 0.436	84.1 -76.0 51.4	91.8 145.9	0.25 1.0 0.0	84.1 -78.2 80.4	112.2 134.1	29.1 175	84.1 -76.0 51.4
15/153	Y88G_100_100e	0.125 1.0 0.0	1.0 1.0 0.5	143	0.0 1.0 0.593	84.6 -70.0 34.0	77.9 154.0	0.125 1.0 0.0	83.7 -81.4 80.0	114.2 135.5	47.3 186	84.6 -70.0 34.0
16/72	G00C_100_100e	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0	61.8 193	85.1 -64.6 20.7
17/73	G13C_100_100e	0.0 1.0 0.125	1.0 1.0 0.5	157	0.0 1.0 0.778	85.5 -60.7 12.2	61.9 168.6	0.0 1.0 0.125	83.6 -82.1 76.5	112.3 137.0	67.8 197	85.5 -60.7 12.2
18/74	G25C_100_100e	0.0 1.0 0.25	1.0 1.0 0.5	164	0.0 1.0 0.838	85.8 -57.1 4.9	57.3 175.0	0.0 1.0 0.25	83.8 -80.5 69.1	106.1 139.3	68.3 201	85.8 -57.1 4.9
19/75	G38C_100_100e	0.0 1.0 0.375	1.0 1.0 0.5	172	0.0 1.0 0.899	86.2 -53.2 -2.1	53.3 182.3	0.0 1.0 0.375	84.0 -77.7 58.1	97.1 143.2	65.1 204	86.2 -53.2 -2.1
20/76	G50C_100_100e	0.0 1.0 0.5	1.0 1.0 0.5	180	0.0 1.0 0.951	86.5 -49.9 -8.4	50.6 189.6	0.0 1.0 0.5	84.3 -73.7 44.9	86.3 148.6	58.5 207	86.5 -49.9 -8.4
21/77	G63C_100_100e	0.0 1.0 0.625	1.0 1.0 0.5	188	0.0 0.997 1.0	86.6 -45.9 -13.9	47.9 196.9	0.0 1.0 0.625	84.7 -68.5 30.6	75.0 155.9	50.0 210	86.6 -45.9 -13.9
22/78	G75C_100_100e	0.0 1.0 0.75	1.0 1.0 0.5	196	0.0 0.958 1.0	83.9 -42.0 -18.9	46.1 204.2	0.0 1.0 0.75	85.3 -62.0 15.8	64.0 165.6	40.1 212	83.9 -42.0 -18.9
23/79	G88C_100_100e	0.0 1.0 0.875	1.0 1.0 0.5	203	0.0 0.924 1.0	81.4 -38.3 -22.6	44.5 210.5	0.0 1.0 0.875	86.0 -54.5 1.0	54.5 178.8	29.1 213	81.4 -38.3 -22.6
24/80	C00B_100_100e	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3	18.7 215	79.0 -34.2 -25.7
25/71	C13B_100_100e	0.0 0.875 1.0	1.0 1.0 0.5	217	0.0 0.858 1.0	76.8 -30.8 -29.1	42.4 223.3	0.0 0.875 1.0	77.9 -32.3 -27.0	42.1 219.8	2.8 217	76.8 -30.8 -29.1
26/62	C25B_100_100e	0.0 0.75 1.0	1.0 1.0 0.5	224	0.0 0.829 1.0	74.7 -27.7 -32.7	42.8 229.7	0.0 0.75 1.0	69.1 -17.0 -40.7	44.1 247.2	14.4 219	74.7 -27.7 -32.7
27/53	C38B_100_100e	0.0 0.625 1.0	1.0 1.0 0.5	232	0.0 0.796 1.0	72.4 -23.6 -36.4	43.4 237.0	0.0 0.625 1.0	60.3 -0.1 -54.6	54.6 269.8	32.0 221	72.4 -23.6 -36.4
28/44	C50B_100_100e	0.0 0.5 1.0	1.0 1.0 0.5	240	0.0 0.763 1.0	70.0 -19.0 -39.6	43.9 244.3	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0	50.5 223	70.0 -19.0 -39.6
29/35	C63B_100_100e	0.0 0.375 1.0	1.0 1.0 0.5	248	0.0 0.725 1.0	67.4 -14.5 -43.8	46.2 251.6	0.0 0.375 1.0	43.8 37.6 -81.2	89.5 294.8	68.3 225	67.4 -14.5 -43.8
30/26	C75B_100_100e	0.0 0.25 1.0	1.0 1.0 0.5	256	0.0 0.685 1.0	64.5 -9.4 -48.6	49.5 258.9	0.0 0.25 1.0	37.1 55.9 -92.3	107.9 301.1	83.2 227	64.5 -9.4 -48.6
31/17	C88B_100_100e	0.0 0.125 1.0	1.0 1.0 0.5	263	0.0 0.649 1.0	62.0 -4.2 -52.3	52.5 265.3	0.0 0.125 1.0	32.4 69.6 -100.0	121.9 304.8	92.7 230	62.0 -4.2 -52.3
32/8	B00M_100_100e	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2	92.5 232	59.2 1.7 -56.6
33/89	B13M_100_100e	0.125 0.0 1.0	1.0 1.0 0.5	277	0.0 0.554 1.0	55.5 9.2 -63.0	63.6 278.3	0.125 0.0 1.0	31.0 76.2 -102.5	127.7 306.6	81.5 236	55.5 9.2 -63.0
34/170	B25M_100_100e	0.25 0.0 1.0	1.0 1.0 0.5	284	0.0 0.5 1.0	51.8 18.3 -68.3	70.7 285.0	0.25 0.0 1.0	32.6 76.8 -99.8	125.9 307.5	69.2 239	51.8 18.3 -68.3
35/251	B38M_100_100e	0.375 0.0 1.0	1.0 1.0 0.5	292	0.0 0.404 1.0	45.7 32.7 -78.6	85.1 292.5	0.375 0.0 1.0	35.1 77.9 -95.5	123.3 309.2	49.4 246	45.7 32.7 -78.6
36/332	B50M_100_100e	0.5 0.0 1.0	1.0 1.0 0.5	300	0.0 0.27 1.0	38.2 52.7 -90.7	104.9 300.1	0.5 0.0 1.0	38.5 79.8 -89.7	120.1 311.6	27.1 254	38.2 52.7 -90.7
37/413	B63M_100_100e	0.625 0.0 1.0	1.0 1.0 0.5	308	0.263 0.0 1.0	32.8 76.9 -99.3	125.7 307.7	0.625 0.0 1.0	42.7 82.5 -82.8	116.8 314.8	20.0 284	32.8 76.9 -99.3
38/494	B75M_100_100e	0.75 0.0 1.0	1.0 1.0 0.5	316	0.638 0.0 1.0	43.2 82.9 -81.9	116.5 315.3	0.75 0.0 1.0	47.2 85.8 -75.1	114.1 318.8	8.4 309	43.2 82.9 -81.9
39/575	B88M_100_100e	0.875 0.0 1.0	1.0 1.0 0.5	323	0.837 0.0 1.0	50.7 88.7 -69.4	112.6 321.9	0.875 0.0 1.0	52.1 89.8 -66.9	112.0 323.3	3.0 321	50.7 88.7 -69.4
40/656	M00R_100_100e	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6	1.0 0.0 1.0	57.2 94.3 -58.4	111.0 328.2	1.0 330	57.1 94.1 -57.4
41/655	M13R_100_100e	1.0 0.0 0.875	1.0 1.0 0.5	337	1.0 0.0 0.855	55.4 89.9 -41.4	99.0 335.2	1.0 0.0 0.875	55.6 90.3 -43.9	100.4 334.0	2.5 337	55.4 89.9 -41.4
42/654	M25R_100_100e	1.0 0.0 0.75	1.0 1.0 0.5	344	1.0 0.0 0.747	54.1 86.7 -28.3	91.2 341.8	1.0 0.0 0.75	54.2 86.7 -28.6	91.3 341.6	0.3 344	54.1 86.7 -28.3
43/653	M38R_100_100e	1.0 0.0 0.625	1.0 1.0 0.5	352	1.0 0.0 0.65	53.2 84.5 -15.7	85.9 349.4	1.0 0.0 0.625	53.0 83.6 -12.6	84.6 351.4	3.1 350	53.2 84.5 -15.7
44/652	M50R_100_100e	1.0 0.0 0.5	1.0 1.0 0.5	360	1.0 0.0 0.617	52.9 83.6 -11.6	84.4 352.0	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9	16.0 352	52.9 83.6 -11.6
45/651	M63R_100_100e	1.0 0.0 0.375	1.0 1.0 0.5	368	1.0 0.0 0.521	52.2 81.8 1.3	81.8 0.9	1.0 0.0 0.375	51.3 79.2 21.6	82.1 15.2	20.4 358	52.2 81.8 1.3
46/650	M75R_100_100e	1.0 0.0 0.25	1.0 1.0 0.5	376	1.0 0.0 0.429	51.6 80.5 14.0	81.7 9.8	1.0 0.0 0.25	50.8 77.9 39.2	87.2 26.6	25.3 364	51.6 80.5 14.0
47/649	M88R_100_100e	1.0 0.0 0.125	1.0 1.0 0.5	383	1.0 0.0 0.348	51.2 79.3 25.2	83.2 17.6	1.0 0.0 0.125	50.6 77.2 54.9	94.8 35.4	29.7 369	51.2 79.3 25.2
48/648	R00Y_100_100e	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4	1.0 0.0 0.0	50.4 76.9 64.5	100.4 39.9	27.2 375	50.9 78.3 37.3
49/0	NW_000e	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0	0.0 360	0.0 0.0 0.0
50/91	NW_013e	0.125 0.125 0.125	0.125 0.0 0.125	360	0.125 0.125 0.125	11.9 0.0 0.0	0.0 0.0	0.125 0.125 0.125	11.0 0.0 0.0	0.0 0.0	0.8 360	0.125 0.125 0.125
51/182	NW_025e	0.25 0.25 0.25	0.25 0.0 0.25	360	0.25 0.25 0.25	23.8 0.0 0.0	0.0 0.0	0.25 0.25 0.25	25.2 0.0 0.0	0.0 0.0	1.4 360	0.25 0.25 0.25
52/273	NW_038e	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	35.7 0.0 0.0	0.0 0.0	0.375 0.375 0.375	38.3 0.0 0.0	0.0 0.0	2.5 360	0.375 0.375 0.375
53/364	NW_050e	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0	0.5 0.5 0.5	50.6 0.0 0.0	0.0 0.0	2.9 360	0.5 0.5 0.5
54/455	NW_063e	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	59.6 0.0 0.0	0.0 0.0	0.625 0.625 0.625	62.4 0.0 0.0	0.0 0.0	2.7 360	0.625 0.625 0.625
55/546	NW_075e	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	71.5 0.0 0.0	0.0 0.0	0.75 0.75 0.75	73.7 0.0 0.0	0.0 0.0	2.1 360	0.75 0.75 0.75
56/637	NW_088e	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	83.4 0.0 0.0	0.0 0.0	0.875 0.875 0.875	84.7 0.0 0.0	0.0 0.0	1.2 360	0.875 0.875 0.875
57/728	NW_100e	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0	0.0 360	1.0 1.0 1.0

delta E* =

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS89/RS89.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20150701-RS89/RS89L0NP.PDF /.PS TUB material: code=rha4ta
aplicación para la medida de display output, ninguna separación rgb (RGB)

n/j	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb**Fe	LabCh**Fe	DE**Fe	hsi_Me	rgb*Me	LabCh*Me		
0/648	R00Y_100_100e	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4	1.0 0.0 0.0	50.4 76.9 64.5	100.4 39.9 27.2	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
1/666	R25Y_100_100e	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.102 0.0	51.3 74.4 64.8	98.7 41.0	1.0 0.25 0.0	54.0 66.7 65.9	93.8 44.6 8.2	35	1.0 0.102 0.0	51.3 74.4 64.8	98.7 41.0
2/684	R50Y_100_100e	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.487 0.0	63.1 42.7 70.8	82.7 58.8	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7 1.4	59	1.0 0.487 0.0	63.1 42.7 70.8	82.7 58.8
3/702	R75Y_100_100e	1.0 0.75 0.0	1.0 1.0 0.5	76	1.0 0.684 0.0	73.5 18.3 77.7	79.8 76.7	1.0 0.75 0.0	77.2 9.8 79.7	80.3 82.9 9.4	72	1.0 0.684 0.0	73.5 18.3 77.7	79.8 76.7
4/720	Y00G_100_100e	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 0.856 0.0	83.7 -3.4 84.5	94.5 92.3	1.0 1.0 0.0	92.6 -20.6 90.7	93.0 102.8 20.4	82	1.0 0.856 0.0	83.7 -3.4 84.5	94.5 92.3
5/558	Y25G_100_100e	0.75 1.0 0.0	1.0 1.0 0.5	104	0.906 1.0 0.0	91.0 -29.9 88.9	93.8 108.6	0.75 1.0 0.0	88.5 -44.9 85.8	96.8 117.6 15.4	94	0.906 1.0 0.0	91.0 -29.9 88.9	93.8 108.6
6/396	Y50G_100_100e	0.5 1.0 0.0	1.0 1.0 0.5	120	0.528 1.0 0.0	85.9 -63.0 82.8	104.1 127.2	0.5 1.0 0.0	85.7 -65.2 82.4	105.1 128.3 2.2	118	0.528 1.0 0.0	85.9 -63.0 82.8	104.1 127.2
7/234	Y75G_100_100e	0.25 1.0 0.0	1.0 1.0 0.5	136	0.0 1.0 0.436	84.1 -76.0 51.4	91.8 145.9	0.25 1.0 0.0	84.1 -78.2 80.4	112.2 134.1 29.1	175	0.0 1.0 0.436	84.1 -76.0 51.4	91.8 145.9
8/72	G00B_100_100e	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0 61.8	193	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2
9/72	G00B_100_100e	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0 61.8	193	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2
10/76	G25B_100_100e	0.0 1.0 0.5	1.0 1.0 0.5	180	0.0 1.0 0.951	86.5 -49.9 -8.4	50.6 189.6	0.0 1.0 0.5	84.3 -73.7 44.9	86.3 148.6 58.5	207	0.0 1.0 0.951	86.5 -49.9 -8.4	50.6 189.6
11/80	G50B_100_100e	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3 18.7	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
12/44	G75B_100_100e	0.0 0.5 1.0	1.0 1.0 0.5	240	0.0 0.763 1.0	70.0 -19.0 -39.6	43.9 244.3	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0 50.5	223	0.0 0.763 1.0	70.0 -19.0 -39.6	43.9 244.3
13/8	B00M_100_100e	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2 92.5	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
14/332	B25R_100_100e	0.5 0.0 1.0	1.0 1.0 0.5	300	0.0 0.27 1.0	38.2 52.7 -90.7	104.9 300.1	0.5 0.0 1.0	38.5 79.8 -89.7	120.1 311.6 27.1	254	0.0 0.27 1.0	38.2 52.7 -90.7	104.9 300.1
15/656	B50R_100_100e	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6	1.0 0.0 1.0	57.2 94.3 -58.4	111.0 328.2 1.0	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
16/552	B75R_100_100e	1.0 0.0 0.5	1.0 1.0 0.5	360	1.0 0.0 0.617	52.9 83.6 -11.6	84.4 352.0	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9 16.0	352	1.0 0.0 0.617	52.9 83.6 -11.6	84.4 352.0
17/648	R00Y_100_100e	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4	1.0 0.0 0.0	50.4 76.9 64.5	100.4 39.9 27.2	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
18/688	R00Y_100_050e	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.631	73.1 39.1 18.6	43.3 25.4	1.0 0.5 0.5	64.7 46.4 21.9	51.3 25.2 11.6	375	1.0 0.5 0.631	73.1 39.1 18.6	43.3 25.4
19/706	R50Y_100_050e	1.0 0.75 0.5	1.0 0.5 0.75	60	1.0 0.743 0.5	79.2 21.3 35.4	41.3 58.8	1.0 0.75 0.5	78.0 15.0 39.2	42.0 69.0 7.5	59	1.0 0.743 0.5	79.2 21.3 35.4	41.3 58.8
20/724	Y00G_100_050e	1.0 1.0 0.5	1.0 0.5 0.75	90	1.0 0.928 0.5	89.5 -1.7 42.2	42.2 92.3	1.0 1.0 0.5	93.2 -15.9 57.8	59.9 105.3 21.3	82	1.0 0.928 0.5	89.5 -1.7 42.2	42.2 92.3
21/562	Y50G_100_050e	0.75 1.0 0.5	1.0 0.5 0.75	120	0.764 1.0 0.5	90.7 -31.5 41.4	52.0 127.2	0.75 1.0 0.5	89.1 -38.7 51.9	64.8 126.7 12.9	118	0.764 1.0 0.5	90.7 -31.5 41.4	52.0 127.2
22/400	G00B_100_050e	0.5 1.0 0.5	1.0 0.5 0.75	150	0.5 1.0 0.853	90.2 -32.3 10.3	33.9 162.2	0.5 1.0 0.5	86.3 -57.6 47.9	75.0 140.2 45.4	193	0.5 1.0 0.853	90.2 -32.3 10.3	33.9 162.2
23/404	G50B_100_050e	0.5 1.0 1.0	1.0 0.5 0.75	210	0.5 0.945 1.0	87.2 -17.1 -12.8	21.4 216.9	0.5 1.0 1.0	88.8 -33.9 -10.4	35.4 197.1 17.0	215	0.5 0.945 1.0	87.2 -17.1 -12.8	21.4 216.9
24/368	B00R_100_050e	0.5 0.5 1.0	1.0 0.5 0.75	270	0.5 0.804 1.0	77.3 0.8 -28.3	28.3 271.7	0.5 0.5 1.0	56.0 31.9 -61.1	69.0 297.5 50.0	232	0.5 0.804 1.0	77.3 0.8 -28.3	28.3 271.7
25/692	B50R_100_050e	1.0 0.5 1.0	1.0 0.5 0.75	330	1.0 0.5 0.995	76.3 47.0 -28.7	55.1 328.6	1.0 0.5 1.0	68.6 62.6 -40.5	74.6 327.0 20.9	330	1.0 0.5 0.991	57.1 94.1 -57.4	110.3 328.6
26/688	R00Y_100_050e	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.631	73.1 39.1 18.6	43.3 25.4	1.0 0.5 0.5	64.7 46.4 21.9	51.3 25.2 11.6	375	1.0 0.5 0.631	73.1 39.1 18.6	43.3 25.4
27/506	R00Y_075_050e	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.381	49.3 39.1 18.6	43.3 25.4	0.75 0.25 0.25	43.3 48.9 27.4	56.0 29.2 14.4	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
28/524	R50Y_075_050e	0.75 0.5 0.25	0.75 0.5 0.5	60	0.75 0.493 0.25	55.4 21.3 35.4	41.3 58.8	0.75 0.5 0.25	55.8 17.8 42.0	45.6 66.9 7.5	59	1.0 0.487 0.0	63.1 42.7 70.8	82.7 58.8
29/542	Y00G_075_050e	0.75 0.75 0.25	0.75 0.5 0.5	90	0.75 0.678 0.25	65.7 -1.7 42.2	42.2 92.3	0.75 0.75 0.25	71.7 -14.8 58.9	60.8 104.1 22.1	82	1.0 0.856 0.0	83.7 -3.4 84.5	94.5 92.3
30/380	Y50G_075_050e	0.5 0.75 0.25	0.75 0.5 0.5	120	0.514 0.75 0.25	66.8 -31.5 41.4	52.0 127.2	0.5 0.75 0.25	67.6 -39.2 53.4	66.3 126.3 14.3	118	0.528 1.0 0.0	85.9 -63.0 82.8	104.1 127.2
31/218	G00B_075_050e	0.25 0.75 0.25	0.75 0.5 0.5	150	0.25 0.75 0.603	66.4 -32.3 10.3	33.9 162.2	0.25 0.75 0.25	65.2 -50.2 50.2	75.8 138.5 46.7	193	0.528 1.0 0.0	85.9 -63.0 82.8	104.1 127.2
32/222	G50B_075_050e	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.695 0.75	63.3 -17.1 -12.8	21.4 216.9	0.25 0.75 0.75	67.5 -36.5 -9.7	33.9 196.7 16.2	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
33/186	B00R_075_050e	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.554 0.75	53.4 0.8 -28.3	28.3 271.7	0.25 0.25 0.75	32.9 38.5 -64.1	74.8 301.0 55.8	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
34/510	B50R_075_050e	0.75 0.25 0.75	0.75 0.5 0.5	330	0.75 0.25 0.745	52.4 47.0 -28.7	55.1 328.6	0.75 0.25 0.75	47.5 63.1 -39.9	74.6 327.6 20.1	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
35/506	R00Y_075_050e	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.381	49.3 39.1 18.6	43.3 25.4	0.75 0.25 0.25	43.3 48.9 27.4	56.0 29.2 14.4	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
36/324	R00Y_050_050e	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.131	25.4 39.1 18.6	43.3 25.4	0.5 0.0 0.0	23.7 46.0 35.7	58.2 37.8 18.5	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
37/342	R50Y_050_050e	0.5 0.25 0.0	0.5 0.5 0.25	60	0.5 0.243 0.0	31.5 21.3 35.4	41.3 58.8	0.5 0.25 0.0	32.3 22.9 42.9	48.6 61.8 7.6	59	1.0 0.487 0.0	63.1 42.7 70.8	82.7 58.8
38/360	Y00G_050_050e	0.5 0.5 0.0	0.5 0.5 0.25	90	0.5 0.428 0.0	41.8 -1.7 42.2	42.2 92.3	0.5 0.5 0.0	48.9 -12.3 54.2	55.6 102.8 17.5	82	1.0 0.856 0.0	83.7 -3.4 84.5	94.5 92.3
39/198	Y50G_050_050e	0.25 0.5 0.0	0.5 0.5 0.25	120	0.264 0.5 0.0	42.9 -31.5 41.4	52.0 127.2	0.25 0.5 0.0	44.9 -37.9 49.4	62.3 127.5 10.4	118	0.528 1.0 0.0	85.9 -63.0 82.8	104.1 127.2
40/36	G00B_050_050e	0.0 0.5 0.0	0.5 0.5 0.25	150	0.0 0.5 0.353	42.5 -32.3 10.3	33.9 162.2	0.0 0.5 0.0	43.5 -49.5 47.7	68.8 136.0 41.1	193	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2
41/4														

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS89/RS89L0NP.PDF> /PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n=j	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE*Fe	hsiMe	rgb*Me	LabCh*Me	
0	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	
1	B00R_012_012e	0.0	0.125	0.125	0.062	270	0.0	0.076	0.125	7.4	0.2	-7.0	
2	B00R_025_025e	0.0	0.25	0.25	0.125	270	0.0	0.152	0.25	14.8	0.4	-14.1	
3	B00R_037_037e	0.0	0.375	0.375	0.187	270	0.0	0.228	0.375	22.2	0.6	-21.2	
4	B00R_050_050e	0.0	0.5	0.5	0.25	270	0.0	0.304	0.5	29.6	0.8	-28.3	
5	B00R_062_062e	0.0	0.625	0.625	0.312	270	0.0	0.38	0.625	37.0	1.0	-35.3	
6	B00R_075_075e	0.0	0.75	0.75	0.375	270	0.0	0.457	0.75	44.4	1.2	-42.4	
7	B00R_087_087e	0.0	0.875	0.875	0.437	270	0.0	0.533	0.875	51.8	1.5	-49.5	
8	B00R_100_100e	0.0	1.0	1.0	0.5	270	0.0	0.609	1.0	59.2	1.7	-56.6	
9	G00B_012_012e	0.0	0.125	0.125	0.062	150	0.0	0.125	0.088	10.6	-8.0	2.5	
10	G50B_012_012e	0.0	0.125	0.125	0.062	210	0.0	0.111	0.125	9.8	-4.2	-3.2	
11	G75B_025_025e	0.0	0.125	0.25	0.25	240	0.0	0.19	0.25	17.5	-4.7	-9.9	
12	G84B_037_037e	0.0	0.125	0.375	0.375	251	0.0	0.266	0.375	24.8	-4.7	-17.1	
13	G88B_050_050e	0.0	0.125	0.5	0.5	256	0.0	0.342	0.5	32.2	-4.7	-24.3	
14	G90B_062_062e	0.0	0.125	0.625	0.625	259	0.0	0.418	0.625	39.6	-4.5	-31.4	
15	G92B_075_075e	0.0	0.125	0.75	0.75	261	0.0	0.494	0.75	47.0	-4.3	-38.5	
16	G93B_087_087e	0.0	0.125	0.875	0.875	262	0.0	0.573	0.875	54.6	-4.4	-45.3	
17	G94B_100_100e	0.0	0.125	1.0	1.0	263	0.0	0.649	1.0	62.0	-4.2	-52.3	
18	G00B_025_025e	0.0	0.25	0.25	0.125	150	0.0	0.25	0.176	21.2	-16.1	5.1	
19	G25B_025_025e	0.0	0.25	0.125	0.25	180	0.0	0.25	0.237	21.6	-12.4	-2.1	
20	G50B_025_025e	0.0	0.25	0.25	0.25	125	0.0	0.222	0.25	19.7	-8.5	-6.4	
21	G65B_037_037e	0.0	0.25	0.375	0.375	187	229	0.0	0.303	0.375	27.4	-9.4	
22	G75B_050_050e	0.0	0.25	0.5	0.5	240	0.0	0.381	0.5	35.0	-9.5	-19.8	
23	G80B_062_062e	0.0	0.25	0.625	0.625	247	0.0	0.456	0.625	42.3	-9.4	-27.0	
24	G84B_075_075e	0.0	0.25	0.75	0.75	251	0.0	0.532	0.75	49.7	-9.5	-34.3	
25	G86B_087_087e	0.0	0.25	0.875	0.875	254	0.0	0.608	0.875	57.1	-9.4	-41.5	
26	G88B_100_100e	0.0	0.25	1.0	1.0	256	0.0	0.685	1.0	64.5	-9.4	-48.6	
27	G00B_037_037e	0.0	0.375	0.375	0.187	150	0.0	0.375	0.264	31.9	-24.2	7.7	
28	G15B_037_037e	0.0	0.375	0.125	0.375	187	169	0.0	0.375	0.33	32.2	-20.3	0.1
29	G34B_037_037e	0.0	0.375	0.25	0.375	187	191	0.0	0.368	0.375	32.1	-16.7	-5.9
30	G50B_037_037e	0.0	0.375	0.375	0.375	187	210	0.0	0.333	0.375	29.6	-12.8	-9.6
31	G61B_050_050e	0.0	0.375	0.5	0.5	224	0.0	0.414	0.5	37.3	-13.8	-16.3	
32	G69B_062_062e	0.0	0.375	0.625	0.625	232	0.0	0.495	0.625	45.0	-14.4	-23.0	
33	G75B_075_075e	0.0	0.375	0.75	0.75	240	0.0	0.572	0.75	52.5	-14.2	-29.7	
34	G79B_087_087e	0.0	0.375	0.875	0.875	245	0.0	0.648	0.875	59.9	-14.1	-36.7	
35	G81B_100_100e	0.0	0.375	1.0	1.0	248	0.0	0.725	1.0	67.4	-14.5	-43.8	
36	G00B_050_050e	0.0	0.5	0.5	0.5	150	0.0	0.5	0.353	42.5	-32.3	10.3	
37	G11B_050_050e	0.0	0.5	0.125	0.5	164	0.0	0.5	0.419	42.9	-28.5	2.4	
38	G25B_050_050e	0.0	0.5	0.25	0.5	180	0.0	0.5	0.475	43.2	-24.9	-4.2	
39	G38B_050_050e	0.0	0.5	0.375	0.5	196	0.0	0.479	0.5	41.9	-21.0	-9.4	
40	G50B_050_050e	0.0	0.5	0.5	0.5	210	0.0	0.445	0.5	39.5	-17.1	-12.8	
41	G59B_062_062e	0.0	0.625	0.625	0.625	221	0.0	0.526	0.625	47.2	-18.1	-19.5	
42	G65B_075_075e	0.0	0.5	0.75	0.75	229	0.0	0.606	0.75	54.9	-18.9	-26.3	
43	G70B_087_087e	0.0	0.5	0.875	0.875	235	0.0	0.686	0.875	62.5	-19.2	-32.9	
44	G75B_100_100e	0.0	0.5	1.0	1.0	240	0.0	0.763	1.0	70.0	-19.0	-39.6	
45	G00B_062_062e	0.0	0.625	0.625	0.312	150	0.0	0.625	0.441	53.2	-40.4	12.9	
46	G09B_062_062e	0.0	0.625	0.125	0.625	161	0.0	0.625	0.507	53.5	-36.7	4.9	
47	G19B_062_062e	0.0	0.625	0.25	0.625	173	0.0	0.625	0.566	53.9	-33.0	-1.8	
48	G30B_062_062e	0.0	0.625	0.375	0.625	187	0.0	0.625	0.623	54.2	-29.0	-8.3	
49	G40B_062_062e	0.0	0.625	0.5	0.625	199	0.0	0.589	0.625	51.7	-25.3	-12.8	
50	G50B_062_062e	0.0	0.625	0.625	0.625	210	0.0	0.556	0.625	49.4	-21.4	-16.1	
51	G57B_075_075e	0.0	0.625	0.75	0.75	219	0.0	0.637	0.75	57.1	-22.4	-22.6	
52	G63B_087_087e	0.0	0.625	0.875	0.875	226	0.0	0.718	0.875	64.9	-23.3	-29.4	
53	G68B_100_100e	0.0	0.625	1.0	1.0	232	0.0	0.796	1.0	72.4	-23.6	-36.4	
54	G00B_075_075e	0.0	0.75	0.0	0.75	150	0.0	0.75	0.529	63.8	-48.8	15.5	
55	G07B_075_075e	0.0	0.75	0.125	0.75	159	0.0	0.75	0.596	64.2	-44.8	7.5	
56	G15B_075_075e	0.0	0.75	0.25	0.75	169	0.0	0.75	0.66	64.5	-40.7	0.3	
57	G25B_075_075e	0.0	0.75	0.375	0.75	180	0.0	0.75	0.713	64.9	-37.7	-6.3	
58	G34B_075_075e	0.0	0.75	0.5	0.75	191	0.0	0.736	0.75	64.2	-33.4	-11.9	
59	G42B_075_075e	0.0	0.75	0.625	0.75	201	0.0	0.7	0.75	61.6	-29.5	-16.2	
60	G50B_075_075e	0.0	0.75	0.75	0.75	210	0.0	0.667	0.75	59.3	-25.6	-19.3	
61	G56B_087_087e	0.0	0.75	0.875	0.875	218	0.0	0.747	0.875	66.9	-26.6	-25.9	
62	G61B_100_100e	0.0	0.75	1.0	1.0	224	0.0	0.829	1.0	74.7	-27.7	-32.7	
63	G00B_087_087e	0.0	0.875	0.0	0.875	150	0.0	0.875	0.617	74.5	-56.5	18.1	
64	G06B_087_087e	0.0	0.875	0.125	0.875	158	0.0	0.875	0.688	74.8	-52.7	9.7	
65	G13B_087_087e	0.0	0.875	0.25	0.875	166	0.0	0.875	0.748	75.1	-48.9	2.7	
66	G20B_087_087e	0.0	0.875	0.375	0.875	175	0.0	0.875	0.804	75.5	-45.5	-4.0	
67	G29B_087_087e	0.0	0.875	0.5	0.875	185	0.0	0.875	0.861	75.9	-41.5	-10.4	
68	G36B_087_087e	0.0	0.875	0.625	0.875	194	0.0	0.847	0.875	74.0	-37.7	-15.5	
69	G43B_087_087e	0.0	0.875	0.75	0.875	202	0.0	0.812	0.875	71.6	-34.0	-19.3	
70	G50B_087_087e	0.0	0.875	0.875	0.875	210	0.0	0.778	0.875	69.1	-29.9	-22.5	
71	G55B_100_100e	0.0	0.875	1.0	1.0	217	0.0	0.858	1.0	76.8	-30.8	-29.1	
72	G00B_100_100e	0.0	1.0	0.0	1.0	150	0.0	1.0	0.706	85.1	-64.6	20.7	
73	G05B_100_100e	0.0	1.0	0.125	1.0	157	0.0	1.0	0.778	85.5	-60.7	12.2	
74	G11B_100_100e	0.0	1.0	0.25	1.0	164	0.0	1.0	0.838	85.8	-57.1	4.9	
75	G18B_100_100e	0.0	1.0	0.375	1.0	172	0.0	1.0	0.899	86.2	-53.2	-2.1	
76	G25B_100_100e	0.0	1.0	0.5	1.0	180	0.0	1.0	0.951	86.5	-49.9	-8.4	
77	G31B_100_100e	0.0	1.0	0.625	1.0	188	0.0	0.997	1.0	86.6	-45.9	-13.9	
78	G38B_100_100e	0.0	1.0	0.75	1.0	196	0.0	0.958	1.0	83.9	-42.0	-18.9	
79	G44B_100_100e	0.0	1.0	0.875	1.0	203	0.0	0.924	1.0	81.4	-38.3	-22.6	
80	G50B_100_100e	0.0	1.0	1.0	1.0	210	0.0	0.89	1.0	79.0	-34.2	-25.7	

delta E* = 39.7

gráfico TUB-RS89; círculo de tono, 16 pasos, cf=1
colores y diferencia en color, ΔE^*

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

TUB matrícula: 20150701-RS89/RS89L0NP.PDF /PS
aplicación para la medida de display output, ninguna separación rgb (RGB)
TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS89/RS89.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE*Fe	hsiMe	rgb*Me	LabCh*Me	
324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.5	0.0	0.131	25.4	39.1	18.6	43.3	25.4
325	R26Y_050_050a	0.5	0.0	0.125	0.5	0.5	0.0	0.214	25.8	40.2	7.0	40.8	9.8
326	R00Y_050_050a	0.5	0.0	0.25	0.5	0.5	0.0	0.308	26.4	41.8	-5.8	42.2	352.0
327	B61R_050_050a	0.5	0.0	0.375	0.5	0.5	0.0	0.373	27.0	43.3	-14.1	45.6	341.8
328	B50R_050_050a	0.5	0.0	0.5	0.5	0.5	0.0	0.495	28.5	47.0	-28.7	55.1	328.6
329	B40R_062_062a	0.5	0.0	0.625	0.625	0.625	0.312	319	0.455	0.0	0.625	30.0	61.6
330	B34R_075_075a	0.5	0.0	0.75	0.75	0.75	0.375	311	0.333	0.0	0.75	32.6	67.4
331	B29R_087_087a	0.5	0.0	0.875	0.875	0.875	0.437	305	0.0	0.102	0.875	28.3	61.2
332	B25R_100_100a	0.5	0.0	1.0	1.0	1.0	0.5	300	0.0	0.27	1.0	38.2	52.7
333	R23Y_050_050a	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.051	0.0	25.6	37.2
334	R00Y_050_037a	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.223	31.0	29.3
335	R18Y_050_037a	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.307	31.4	30.4
336	B65R_050_037a	0.5	0.125	0.375	0.5	0.375	0.312	349	0.5	0.124	0.382	32.0	32.0
337	B50R_050_037a	0.5	0.125	0.5	0.5	0.375	0.312	330	0.5	0.124	0.496	33.3	35.3
338	B38R_062_050a	0.5	0.125	0.625	0.625	0.5	0.375	316	0.444	0.125	0.625	33.5	41.4
339	B30R_075_062a	0.5	0.125	0.75	0.75	0.625	0.437	307	0.216	0.125	0.75	31.4	47.7
340	B25R_087_075a	0.5	0.125	0.875	0.875	0.75	0.5	300	0.125	0.327	0.875	40.6	39.5
341	B20R_100_087a	0.5	0.125	1.0	1.0	0.875	0.562	295	0.125	0.443	1.0	49.7	34.2
342	R50Y_050_050a	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.243	0.0	31.5	21.3
343	R31Y_050_037a	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.233	0.124	32.7	23.6
344	R00Y_050_025a	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.315	36.5	19.5
345	R00Y_050_025a	0.5	0.25	0.375	0.5	0.25	0.375	360	0.5	0.249	0.404	37.0	20.9
346	B50R_050_025a	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.497	38.1	23.5
347	B34R_062_037a	0.5	0.25	0.625	0.625	0.375	0.437	311	0.416	0.25	0.625	37.7	29.6
348	B25R_075_050a	0.5	0.25	0.75	0.75	0.5	0.5	300	0.25	0.385	0.75	42.9	26.3
349	B19R_087_062a	0.5	0.25	0.875	0.875	0.625	0.562	293	0.25	0.495	0.875	51.9	21.7
350	B15R_100_075a	0.5	0.25	1.0	1.0	0.75	0.625	289	0.25	0.58	1.0	59.8	20.2
351	R76Y_050_050a	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.342	0.0	36.7	9.1
352	R68Y_050_037a	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.359	0.124	38.2	9.6
353	R50Y_050_025a	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.371	0.249	39.6	10.6
354	R00Y_050_012a	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.407	42.1	9.7
355	B50R_050_012a	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.498	42.9	11.7
356	B25R_062_025a	0.5	0.375	0.625	0.625	0.25	0.5	300	0.375	0.442	0.625	45.3	13.1
357	B15R_075_037a	0.5	0.375	0.75	0.75	0.375	0.562	289	0.375	0.54	0.75	53.7	10.1
358	B11R_087_050a	0.5	0.375	0.875	0.875	0.5	0.625	284	0.375	0.625	0.875	61.6	9.1
359	B09R_100_062a	0.5	0.375	1.0	1.0	0.625	0.687	281	0.375	0.702	1.0	69.1	8.9
360	Y00G_050_050a	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.428	0.0	41.8	-1.7
361	Y00G_050_037a	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.446	0.124	43.3	-1.2
362	Y00G_050_025a	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.464	0.249	44.7	-0.8
363	Y00G_050_012a	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.482	0.375	46.2	-0.4
364	NW_050a	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	47.7	0.0
365	B00R_062_012a	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.576	0.625	55.1	0.2
366	B00R_075_025a	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.652	0.75	62.5	0.4
367	B00R_087_037a	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.728	0.875	69.9	0.6
368	B00R_100_050a	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.804	1.0	77.3	0.8
369	Y18G_062_062a	0.5	0.625	0.0	0.625	0.625	0.312	101	0.602	0.625	0.0	57.5	-15.2
370	Y23G_062_050a	0.5	0.625	0.125	0.625	0.5	0.375	104	0.578	0.625	0.125	57.4	-14.9
371	Y31G_062_037a	0.5	0.625	0.25	0.625	0.375	0.437	109	0.552	0.625	0.25	57.3	-14.8
372	Y50G_062_025a	0.5	0.625	0.375	0.625	0.25	0.5	120	0.507	0.625	0.375	57.2	-15.7
373	G00B_062_012a	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.588	58.3	-8.0
374	G50B_062_012a	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.611	0.625	57.5	-4.2
375	G75B_075_025a	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.69	0.75	65.2	-4.7
376	G84B_087_037a	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.766	0.875	72.5	-4.7
377	G88B_100_050a	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.842	1.0	79.7	-4.7
378	Y31G_075_075a	0.5	0.75	0.0	0.75	0.75	0.375	109	0.604	0.75	0.0	69.0	-29.6
379	Y38G_075_062a	0.5	0.75	0.125	0.75	0.625	0.437	113	0.574	0.75	0.125	67.0	-29.7
380	Y50G_075_050a	0.5	0.75	0.25	0.75	0.5	0.5	120	0.514	0.75	0.25	66.8	-31.5
381	Y68G_075_037a	0.5	0.75	0.375	0.75	0.375	0.562	131	0.375	0.75	0.477	67.2	-30.0
382	G00B_075_025a	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.676	68.9	-16.1
383	G25B_075_025a	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.377	69.3	-12.4
384	G50B_075_025a	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.722	0.75	67.4	-8.5
385	G65B_087_037a	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.803	0.875	75.1	-9.4
386	G75B_100_050a	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.881	1.0	82.7	-9.5
387	Y41G_087_087a	0.5	0.875	0.0	0.875	0.875	0.437	115	0.586	0.875	0.0	76.5	-45.3
388	Y50G_087_075a	0.5	0.875	0.125	0.875	0.75	0.5	120	0.521	0.875	0.125	76.4	-47.2
389	Y61G_087_062a	0.5	0.875	0.25	0.875	0.625	0.562	127	0.332	0.875	0.25	76.2	-50.8
390	Y76G_087_050a	0.5	0.875	0.375	0.875	0.5	0.625	136	0.375	0.875	0.375	77.8	-38.0
391	G00B_087_037a	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.593	79.6	-24.2
392	G15B_087_037a	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.83	79.9	-20.3
393	G34B_087_037a	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.868	0.875	79.8	-16.7
394	G50B_087_037a	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.833	0.875	77.3	-12.8
395	G61B_100_050a	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	0.914	1.0	85.0	-13.8
396	Y50G_100_100a	0.5	1.0	0.0	1.0	1.0	0.5	120	0.528	1.0	0.0	85.9	-63.0
397	Y58G_100_087a	0.5	1.0	0.125	1.0	0.875	0.562	125	0.395	1.0	0.125	85.8	-62.2
398	Y68G_100_075a	0.5	1.0	0.25	1.0	0.75	0.625	131	0.25	1.0	0.454	86.7	-60.1
399	Y81G_100_062a	0.5	1.0	0.375	1.0	0.625	0.687	139	0.375	1.0	0.695	88.5	-45.8
400	G00B_100_050a	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.853	90.2	-32.3
401	G11B_100_050a	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	1.0	0.919	90.6	-28.5
402	G25B_100_050a	0.5	1.0	0.75	1.0	0.5	0.75	186	0.5	1.0	0.975	90.9	-24.9
403	G38B_100_050a	0.5	1.0	0.875	1.0	0.5	0.75	196	0.5	0.979	1.0	89.6	-21.0
404	G50B_100_050a	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	0.945	1.0	87.2	-17.1

delta E* = 18.8

gráfico TUB-RS89; círculo de tono, 16 pasos, cf=1
colores y diferencia en color, ΔE^*

entrada: $rgb/cmyk \rightarrow rgb_e$
salida: transferencia a rgb_e

TUB matrícula: 20150701-RS89/RS89L0NP.PDF /PS
aplicación para la medida de display output, ninguna separación rgb (RGB)
TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS89/RS89L0NP.PDF> /PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20150701-RS89/RS89L0NP.PDF /PS
aplicación para la medida de display output, ninguna separación rgb (RGB)
TUB material: code=rha4ta

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE*Fe	hsiMe	rgb*Me	LabCh*Me		
648	R00Y_100_100e	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4	1.0 0.0 0.0	50.4 76.9 64.5	100.4 39.9 27.2	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
649	R38Y_100_100e	1.0 0.0 0.125	1.0 1.0 0.5	383	1.0 0.0 0.348	51.2 79.3 25.2	83.2 17.6	1.0 0.0 0.125	50.6 77.2 54.9	94.8 35.4 29.7	369	1.0 0.0 0.348	51.2 79.3 25.2	83.2 17.6
650	R26Y_100_100e	1.0 0.0 0.25	1.0 1.0 0.5	376	1.0 0.0 0.429	51.6 80.5 14.0	81.7 9.8	1.0 0.0 0.25	50.8 77.9 39.2	87.2 26.6 25.3	364	1.0 0.0 0.429	51.6 80.5 14.0	81.7 9.8
651	R13Y_100_100e	1.0 0.0 0.375	1.0 1.0 0.5	368	1.0 0.0 0.521	52.2 81.8 1.3	81.8 0.9	1.0 0.0 0.375	51.3 79.2 21.6	82.1 15.2 20.4	358	1.0 0.0 0.521	52.2 81.8 1.3	81.8 0.9
652	R00Y_100_100e	1.0 0.0 0.5	1.0 1.0 0.5	360	1.0 0.0 0.617	52.9 83.6 -11.6	84.4 352.0	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9 16.0	352	1.0 0.0 0.617	52.9 83.6 -11.6	84.4 352.0
653	B68R_100_100e	1.0 0.0 0.625	1.0 1.0 0.5	352	1.0 0.0 0.65	53.2 84.5 -15.7	85.9 349.4	1.0 0.0 0.625	53.0 83.6 -12.6	84.6 351.4 3.1	350	1.0 0.0 0.65	53.2 84.5 -15.7	85.9 349.4
654	B61R_100_100e	1.0 0.0 0.75	1.0 1.0 0.5	344	1.0 0.0 0.747	54.1 86.7 -28.3	91.2 341.8	1.0 0.0 0.75	54.2 86.7 -28.6	91.3 341.6 0.3	344	1.0 0.0 0.747	54.1 86.7 -28.3	91.2 341.8
655	B55R_100_100e	1.0 0.0 0.875	1.0 1.0 0.5	337	1.0 0.0 0.855	55.4 89.9 -41.4	99.0 335.2	1.0 0.0 0.875	55.6 90.3 -43.9	100.4 334.0 2.5	337	1.0 0.0 0.855	55.4 89.9 -41.4	99.0 335.2
656	B50R_100_100e	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6	1.0 0.0 1.0	57.2 94.3 -58.4	111.0 328.2 1.0	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
657	R11Y_100_100e	1.0 0.125 0.0	1.0 1.0 0.5	37	1.0 0.0 0.156	50.6 77.6 50.9	92.9 33.2	1.0 0.125 0.0	51.5 73.9 64.9	98.3 41.3 14.4	381	1.0 0.0 0.156	50.6 77.6 50.9	92.9 33.2
658	R00Y_100_087e	1.0 0.125 0.125	1.0 0.875 0.562	390	1.0 0.125 0.355	56.4 68.5 32.6	75.8 25.4	1.0 0.125 0.125	51.6 74.2 55.7	92.8 36.9 24.2	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
659	R36Y_100_087e	1.0 0.125 0.25	1.0 0.875 0.562	382	1.0 0.125 0.44	56.8 69.4 20.6	72.4 16.5	1.0 0.125 0.25	51.9 74.9 40.3	85.1 28.3 21.0	369	1.0 0.0 0.36	51.3 79.3 23.5	82.7 16.5
660	R23Y_100_087e	1.0 0.125 0.375	1.0 0.875 0.562	374	1.0 0.125 0.52	57.2 70.7 9.5	71.4 7.6	1.0 0.125 0.375	52.3 76.3 23.0	79.7 16.7 15.3	363	1.0 0.0 0.452	51.7 80.8 10.8	81.6 7.6
661	R08Y_100_087e	1.0 0.125 0.5	1.0 0.875 0.562	365	1.0 0.125 0.612	57.8 72.4 -2.9	72.4 357.6	1.0 0.125 0.5	53.0 78.4 4.1	78.7 11.4 11.4	363	1.0 0.0 0.557	52.5 82.7 -3.4	82.8 357.6
662	B70R_100_087e	1.0 0.125 0.625	1.0 0.875 0.562	355	1.0 0.125 0.663	58.2 73.1 -9.8	73.8 352.3	1.0 0.125 0.625	53.9 80.8 -11.1	81.5 352.1 0.8	352	1.0 0.0 0.615	52.9 83.5 -11.2	84.3 352.3
663	B63R_100_087e	1.0 0.125 0.75	1.0 0.875 0.562	346	1.0 0.125 0.757	59.1 75.5 -21.9	78.6 343.7	1.0 0.125 0.75	55.1 83.9 -27.2	88.2 342.0 1.0	345	1.0 0.0 0.723	53.9 86.3 -25.1	89.9 343.7
664	B56R_100_087e	1.0 0.125 0.875	1.0 0.875 0.562	338	1.0 0.125 0.86	60.2 78.3 -34.5	85.6 336.1	1.0 0.125 0.875	56.5 87.6 -42.5	97.4 334.1 12.7	338	1.0 0.0 0.84	55.2 89.5 -39.5	97.9 336.1
665	B50R_100_087e	1.0 0.125 1.0	1.0 0.875 0.562	330	1.0 0.125 0.992	61.9 82.3 -50.2	96.5 328.6	1.0 0.125 1.0	58.1 91.8 -57.0	108.0 328.1 12.1	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
666	R23Y_100_100e	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.102 0.0	51.3 74.4 64.8	98.7 41.0	1.0 0.25 0.0	54.0 66.7 65.9	93.8 44.6 8.2	35	1.0 0.102 0.0	51.3 74.4 64.8	98.7 41.0
667	R13Y_100_087e	1.0 0.25 0.125	1.0 0.875 0.562	38	1.0 0.125 0.247	56.2 67.7 46.4	82.1 34.3	1.0 0.25 0.125	54.1 67.0 57.6	88.4 40.7 11.4	382	1.0 0.0 0.14	50.6 77.4 53.0	93.8 34.3
668	R00Y_100_075e	1.0 0.25 0.25	1.0 0.75 0.625	390	1.0 0.25 0.447	62.0 58.7 27.9	65.0 25.4	1.0 0.25 0.25	54.4 67.8 43.1	80.3 32.4 19.2	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
669	R35Y_100_075e	1.0 0.25 0.375	1.0 0.75 0.625	381	1.0 0.25 0.529	62.3 59.4 16.4	61.6 15.4	1.0 0.25 0.375	54.8 69.2 26.2	74.0 20.7 15.7	368	1.0 0.0 0.373	51.3 79.2 21.9	82.2 15.4
670	R18Y_100_075e	1.0 0.25 0.5	1.0 0.75 0.625	371	1.0 0.25 0.614	62.8 60.8 4.5	61.0 4.3	1.0 0.25 0.5	55.5 71.3 9.0	71.8 7.2 13.5	360	1.0 0.0 0.486	51.9 81.1 6.1	81.3 4.3
671	R00Y_100_075e	1.0 0.25 0.625	1.0 0.75 0.625	360	1.0 0.25 0.713	63.5 62.7 -8.7	63.3 352.0	1.0 0.25 0.625	56.3 74.0 -7.6	74.4 354.1 13.4	352	1.0 0.0 0.617	52.9 83.6 -11.6	84.4 352.0
672	B65R_100_075e	1.0 0.25 0.75	1.0 0.75 0.625	349	1.0 0.25 0.764	64.0 64.1 -15.2	65.9 346.6	1.0 0.25 0.75	57.4 77.3 -23.6	80.8 342.9 16.9	347	1.0 0.0 0.686	53.6 85.5 -20.3	87.9 346.6
673	B57R_100_075e	1.0 0.25 0.875	1.0 0.75 0.625	339	1.0 0.25 0.868	65.1 66.8 -28.1	72.5 337.1	1.0 0.25 0.875	58.7 81.2 -39.0	90.1 334.3 19.0	339	1.0 0.0 0.824	55.0 89.1 -37.5	96.7 337.1
674	B50R_100_075e	1.0 0.25 1.0	1.0 0.75 0.625	330	1.0 0.25 0.993	66.7 70.6 -43.0	82.7 328.6	1.0 0.25 1.0	60.2 85.6 -53.6	101.0 327.9 19.4	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
675	R36Y_100_100e	1.0 0.375 0.0	1.0 1.0 0.5	52	1.0 0.358 0.0	57.6 56.9 67.8	88.5 49.9	1.0 0.375 0.0	58.2 55.4 67.9	87.7 50.7 1.5	50	1.0 0.358 0.0	57.6 56.9 67.8	88.5 49.9
676	R26Y_100_087e	1.0 0.375 0.125	1.0 0.875 0.562	46	1.0 0.298 0.125	58.3 60.9 57.4	83.7 43.3	1.0 0.375 0.125	58.2 55.8 60.8	82.5 47.4 6.1	40	1.0 0.198 0.0	53.0 69.6 65.6	95.7 43.3
677	R15Y_100_075e	1.0 0.375 0.25	1.0 0.75 0.625	39	1.0 0.25 0.342	61.8 57.9 41.3	71.1 35.5	1.0 0.375 0.25	58.5 56.6 47.5	73.9 39.9 7.1	383	1.0 0.0 0.123	50.5 77.2 55.0	94.8 35.5
678	R00Y_100_062e	1.0 0.375 0.375	1.0 0.625 0.687	390	1.0 0.375 0.539	67.6 48.9 23.3	54.2 25.4	1.0 0.375 0.375	58.9 58.1 31.4	66.1 28.3 15.0	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
679	R31Y_100_062e	1.0 0.375 0.5	1.0 0.625 0.687	379	1.0 0.375 0.622	67.9 49.9 11.7	51.2 13.2	1.0 0.375 0.5	59.4 60.3 14.6	62.1 13.6 13.7	366	1.0 0.0 0.395	51.4 79.8 18.7	82.0 13.2
680	R11Y_100_062e	1.0 0.375 0.625	1.0 0.625 0.687	367	1.0 0.375 0.708	68.4 51.3 -0.1	51.3 359.8	1.0 0.375 0.625	60.2 63.2 -1.8	63.2 358.3 14.5	357	1.0 0.0 0.533	52.3 82.1 -0.2	82.1 359.8
681	B69R_100_062e	1.0 0.375 0.75	1.0 0.625 0.687	353	1.0 0.375 0.773	68.9 52.5 -8.8	53.3 350.4	1.0 0.375 0.75	61.2 66.7 -17.9	69.1 344.9 18.5	350	1.0 0.0 0.637	53.1 84.1 -14.2	85.3 350.4
682	B59R_100_062e	1.0 0.375 0.875	1.0 0.625 0.687	341	1.0 0.375 0.87	69.9 55.1 -21.1	59.0 339.0	1.0 0.375 0.875	62.4 70.9 -33.3	78.3 334.8 21.3	341	1.0 0.0 0.793	54.7 88.2 -33.8	94.5 339.0
683	B50R_100_062e	1.0 0.375 1.0	1.0 0.625 0.687	330	1.0 0.375 0.994	71.5 58.8 -35.9	68.9 328.6	1.0 0.375 1.0	63.8 75.6 -48.0	89.6 327.5 22.0	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
684	R50Y_100_100e	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.487 0.0	63.1 42.7 70.8	82.7 58.8	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7 1.4	59	1.0 0.487 0.0	63.1 42.7 70.8	82.7 58.8
685	R41Y_100_087e	1.0 0.5 0.125	1.0 0.875 0.562	55	1.0 0.483 0.125	64.2 45.0 60.4	75.4 53.3	1.0 0.5 0.125	63.7 41.7 65.0	77.2 57.3 5.6	54	1.0 0.41 0.0	59.7 51.4 69.1	86.1 53.3
686	R31Y_100_075e	1.0 0.5 0.25	1.0 0.75 0.625	49	1.0 0.467 0.25	65.4 47.3 50.1	68.9 46.6	1.0 0.5 0.25	63.9 42.6 53.1	68.1 51.2 5.7	46	1.0 0.29 0.0	55.4 63.0 66.8	91.8 46.6
687	R18Y_100_062e	1.0 0.5 0.375	1.0 0.625 0.687	41	1.0 0.375 0.413	67.3 48.2 37.3	61.0 37.7	1.0 0.5 0.375	64.2 44.1 38.0	58.3 40.7 5.1	386	1.0 0.0 0.062	50.5 77.2 59.7	97.6 37.7
688	R00Y_1													

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS89/RS89L0NP.PDF> /.PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb**Fe	LabCh**Fe	DE**Fe	hsi_Me	rgb*Me	LabCh*Me
729	NW_100e	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0
730	G50B_100_012e	0.875 1.0 1.0	1.0 0.125 0.937	210	0.875 0.986 1.0	93.3 -4.2 -3.2	5.3 216.9	0.875 1.0 1.0	93.3 -9.7 -3.3	10.3 198.8 5.5	215	0.0 0.89 1.0
731	G50B_100_025e	0.75 1.0 1.0	1.0 0.25 0.875	210	0.75 0.972 1.0	91.3 -8.5 -6.4	10.7 216.9	0.75 1.0 1.0	91.5 -18.9 -6.2	19.9 198.1 10.3	215	0.0 0.89 1.0
732	G50B_100_037e	0.625 1.0 1.0	1.0 0.375 0.812	210	0.625 0.958 1.0	89.2 -12.8 -9.6	16.0 216.9	0.625 1.0 1.0	90.0 -27.0 -8.5	28.3 197.6 14.2	215	0.0 0.89 1.0
733	G50B_100_050e	0.5 1.0 1.0	1.0 0.5 0.75	210	0.5 0.945 1.0	87.2 -17.1 -12.8	21.4 216.9	0.5 1.0 1.0	88.8 -33.9 -10.4	35.4 197.1 17.0	215	0.0 0.89 1.0
734	G50B_100_062e	0.375 1.0 1.0	1.0 0.625 0.687	210	0.375 0.931 1.0	85.2 -21.4 -16.1	26.8 216.9	0.375 1.0 1.0	87.9 -39.3 -11.8	41.0 196.8 18.5	215	0.0 0.89 1.0
735	G50B_100_075e	0.25 1.0 1.0	1.0 0.75 0.625	210	0.25 0.917 1.0	83.1 -25.6 -19.3	32.1 216.9	0.25 1.0 1.0	87.3 -43.0 -12.8	44.9 196.5 19.0	215	0.0 0.89 1.0
736	G50B_100_087e	0.125 1.0 1.0	1.0 0.875 0.562	210	0.125 0.903 1.0	81.1 -29.9 -22.5	37.5 216.9	0.125 1.0 1.0	87.0 -45.2 -13.3	47.2 196.4 18.8	215	0.0 0.89 1.0
737	G50B_100_100e	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3 18.7	215	0.0 0.89 1.0
738	RO0Y_100_012e	1.0 0.875 0.875	1.0 0.125 0.937	390	1.0 0.875 0.907	89.8 9.7 4.6	10.8 25.4	1.0 0.875 0.875	87.1 10.5 3.8	11.2 20.1 2.8	375	1.0 0.0 0.263
739	NW_087e	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	83.4 0.0 0.0	0.0 0.0	0.875 0.875 0.875	84.7 0.0 0.0	0.0 325.2 1.2	360	1.0 1.0 1.0
740	G50B_087_012e	0.75 0.875 0.875	0.875 0.125 0.812	210	0.75 0.861 0.875	81.4 -4.2 -3.2	5.3 216.9	0.75 0.875 0.875	82.5 -10.0 -3.3	10.5 198.7 5.8	215	0.0 0.89 1.0
741	G50B_087_025e	0.625 0.875 0.875	0.875 0.25 0.75	210	0.625 0.847 0.875	79.4 -8.5 -6.4	10.7 216.9	0.625 0.875 0.875	80.7 -19.1 -6.2	20.1 197.9 10.6	215	0.0 0.89 1.0
742	G50B_087_037e	0.5 0.875 0.875	0.875 0.375 0.687	210	0.5 0.833 0.875	77.3 -12.8 -9.6	16.0 216.9	0.5 0.875 0.875	79.3 -27.1 -8.5	28.4 197.4 14.4	215	0.0 0.89 1.0
743	G50B_087_050e	0.375 0.875 0.875	0.875 0.5 0.625	210	0.375 0.82 0.875	75.3 -17.1 -12.8	21.4 216.9	0.375 0.875 0.875	78.3 -33.4 -10.2	34.9 196.9 16.8	215	0.0 0.89 1.0
744	G50B_087_062e	0.25 0.875 0.875	0.875 0.625 0.562	210	0.25 0.806 0.875	73.2 -21.4 -16.1	26.8 216.9	0.25 0.875 0.875	77.5 -37.9 -11.3	39.6 196.6 17.7	215	0.0 0.89 1.0
745	G50B_087_075e	0.125 0.875 0.875	0.875 0.75 0.5	210	0.125 0.792 0.875	71.2 -25.6 -19.3	32.1 216.9	0.125 0.875 0.875	77.1 -40.6 -12.0	42.4 196.4 17.6	215	0.0 0.89 1.0
746	G50B_087_087e	0.0 0.875 0.875	0.875 0.875 0.437	210	0.0 0.778 0.875	69.1 -29.9 -22.5	37.5 216.9	0.0 0.875 0.875	77.0 -41.7 -12.2	43.5 196.3 17.4	215	0.0 0.89 1.0
747	RO0Y_100_025e	1.0 0.75 0.75	1.0 0.25 0.875	390	1.0 0.75 0.815	84.2 19.5 9.3	21.6 25.4	1.0 0.75 0.75	79.2 21.9 8.5	23.5 21.3 5.6	375	1.0 0.0 0.263
748	RO0Y_087_012e	0.875 0.75 0.75	0.875 0.125 0.812	390	0.875 0.75 0.782	77.9 9.7 4.6	10.8 25.4	0.875 0.75 0.75	76.2 10.8 4.0	11.6 20.3 2.0	375	1.0 0.0 0.263
749	NW_075e	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	71.5 0.0 0.0	0.0 0.0	0.75 0.75 0.75	73.7 0.0 0.0	0.0 325.2 2.1	360	1.0 1.0 1.0
750	G50B_075_012e	0.625 0.75 0.75	0.75 0.125 0.687	210	0.625 0.736 0.75	69.5 -4.2 -3.2	5.3 216.9	0.625 0.75 0.75	71.5 -10.2 -3.4	10.8 198.5 6.3	215	0.0 0.89 1.0
751	G50B_075_025e	0.5 0.75 0.75	0.75 0.25 0.625	210	0.5 0.722 0.75	67.4 -8.5 -6.4	10.7 216.9	0.5 0.75 0.75	69.8 -19.4 -6.2	20.3 197.8 11.0	215	0.0 0.89 1.0
752	G50B_075_037e	0.375 0.75 0.75	0.75 0.375 0.562	210	0.375 0.708 0.75	65.4 -12.8 -9.6	16.0 216.9	0.375 0.75 0.75	68.4 -26.9 -8.3	28.2 197.1 14.5	215	0.0 0.89 1.0
753	G50B_075_050e	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.695 0.75	63.3 -17.1 -12.8	21.4 216.9	0.25 0.75 0.75	67.5 -32.5 -9.7	33.9 196.7 16.2	215	0.0 0.89 1.0
754	G50B_075_062e	0.125 0.75 0.75	0.75 0.625 0.437	210	0.125 0.681 0.75	61.3 -21.4 -16.1	26.8 216.9	0.125 0.75 0.75	67.0 -35.8 -10.6	37.3 196.4 16.4	215	0.0 0.89 1.0
755	G50B_075_075e	0.0 0.75 0.75	0.75 0.75 0.375	210	0.0 0.667 0.75	59.3 -25.6 -19.3	32.1 216.9	0.0 0.75 0.75	66.8 -37.1 -10.9	38.7 196.3 16.1	215	0.0 0.89 1.0
756	RO0Y_100_037e	1.0 0.625 0.625	1.0 0.375 0.812	390	1.0 0.625 0.723	78.7 29.3 13.9	32.5 25.4	1.0 0.625 0.625	71.6 34.1 14.4	37.0 22.9 8.5	375	1.0 0.0 0.263
757	RO0Y_087_025e	0.875 0.625 0.625	0.875 0.25 0.75	390	0.875 0.625 0.69	72.3 19.5 9.3	21.6 25.4	0.875 0.625 0.625	68.1 22.7 9.0	24.5 21.7 5.2	375	1.0 0.0 0.263
758	RO0Y_075_012e	0.75 0.625 0.625	0.75 0.125 0.687	390	0.75 0.625 0.657	65.9 9.7 4.6	10.8 25.4	0.75 0.625 0.625	65.0 11.2 4.2	12.0 20.4 1.8	375	1.0 0.0 0.263
759	NW_062e	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	59.6 0.0 0.0	0.0 0.0	0.625 0.625 0.625	62.4 0.0 0.0	0.0 325.2 2.7	360	1.0 1.0 1.0
760	G50B_062_012e	0.5 0.625 0.625	0.625 0.125 0.562	210	0.5 0.611 0.625	57.5 -4.2 -3.2	5.3 216.9	0.5 0.625 0.625	60.1 -10.5 -3.5	11.0 198.4 6.7	215	0.0 0.89 1.0
761	G50B_062_025e	0.375 0.625 0.625	0.625 0.25 0.5	210	0.375 0.597 0.625	55.5 -8.5 -6.4	10.7 216.9	0.375 0.625 0.625	58.5 -19.5 -6.1	20.5 197.5 11.4	215	0.0 0.89 1.0
762	G50B_062_037e	0.25 0.625 0.625	0.625 0.375 0.437	210	0.25 0.583 0.625	53.5 -12.8 -9.6	16.0 216.9	0.25 0.625 0.625	57.3 -26.4 -8.0	27.6 196.9 14.2	215	0.0 0.89 1.0
763	G50B_062_050e	0.125 0.625 0.625	0.625 0.5 0.375	210	0.125 0.57 0.625	51.4 -17.1 -12.8	21.4 216.9	0.125 0.625 0.625	56.6 -30.7 -9.1	32.0 196.5 15.0	215	0.0 0.89 1.0
764	G50B_062_062e	0.0 0.625 0.625	0.625 0.625 0.312	210	0.0 0.556 0.625	49.4 -21.4 -16.1	26.8 216.9	0.0 0.625 0.625	56.3 -32.4 -9.5	33.8 196.3 14.6	215	0.0 0.89 1.0
765	RO0Y_100_050e	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.631	73.1 39.1 18.6	43.3 25.4	1.0 0.5 0.5	64.7 46.4 21.9	51.3 25.2 11.6	375	1.0 0.0 0.263
766	RO0Y_087_037e	0.875 0.5 0.5	0.875 0.375 0.687	390	0.875 0.5 0.598	66.8 29.3 13.9	32.5 25.4	0.875 0.5 0.5	60.6 35.3 15.5	38.6 23.7 8.7	375	1.0 0.0 0.263
767	RO0Y_075_025e	0.75 0.5 0.5	0.75 0.25 0.625	390	0.75 0.5 0.565	60.4 19.5 9.3	21.6 25.4	0.75 0.5 0.5	56.8 23.7 9.7	25.6 22.2 5.4	375	1.0 0.0 0.263
768	RO0Y_062_012e	0.625 0.5 0.5	0.625 0.125 0.562	390	0.625 0.5 0.532	54.0 9.7 4.6	10.8 25.4	0.625 0.5 0.5	53.4 11.7 4.4	12.6 20.7 2.0	375	1.0 0.0 0.263
769	NW_050e	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0	0.5 0.5 0.5	50.6 0.0 0.0	0.0 325.3 2.9	360	1.0 1.0 1.0
770	G50B_050_012e	0.375 0.5 0.5	0.5 0.125 0.437	210	0.375 0.486 0.5	45.6 -4.2 -3.2	5.3 216.9	0.375 0.5 0.5	48.4 -10.7 -3.5	11.3 198.2 7.0	215	0.0 0.89 1.0
771	G50B_050_025e	0.25 0.5 0.5	0.5 0.25 0.375	210	0.249 0.472 0.5	43.6 -8.5 -6.4	10.7 216.9	0.25 0.5 0.5	46.8 -19.5 -6.0	20.4 197.2 11.4	215	0.0 0.89 1.0
772	G50B_050_037e	0.125 0.5 0.5	0.5 0.375 0.312	210	0.124 0.458 0.5	41.5 -12.8 -9.6	16.0 216.9	0.125 0.5 0.5	45.9 -25.2 -7.5	26.3 196.6 13.2	215	0.0 0.89 1.0
773	G50B_050_050e	0.0 0.5 0.5	0.5 0.5 0.25	210	0.0 0.445 0.5	39.5 -17.1 -12.8	21.4 216.9	0.0 0.5 0.5	45.5 -27.6 -8.1	28.7 196.3 12.9	215	0.0 0.89 1.0
774	RO0Y_100_062e	1.0 0.375 0.375	1.0 0.625 0.687	390	1.0 0.375 0.539	67.6 48.9 23.3	54.2 25.4	1.0 0.375 0.375	58.9 58.1 31.4	66.1 28.3 15.0	375	1.0 0.0 0.263
775	RO0Y_087_050e	0.875 0.375 0.375	0.875 0.5 0.625	390	0.875 0.375 0.506	61.2 39.1 18.6	43.3 25.4	0.875 0.375 0.375	54.0 47.8 24.1	53.6 26.8 12.5	375	1.0 0.0 0.263
776	RO0Y_075_037e	0.75 0.375 0.375	0.75 0.375 0.562	390								

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS89/RS89.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE**Fe	hsiMe	rgb*Me	LabCh*Me	
810	NW_100e	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0	
811	B00R_100_012e	0.875 0.875 1.0	1.0 0.125 0.937	270	0.875 0.951 1.0	90.8 0.2 -7.0	7.0 271.7	0.875 0.875 1.0	85.5 5.8 -14.8	15.9 291.5 10.9	232	0.0 0.609 1.0	59.2 1.7 -56.6
812	B00R_100_025e	0.75 0.75 1.0	1.0 0.25 0.875	270	0.75 0.902 1.0	86.3 0.4 -14.1	14.1 271.7	0.75 0.75 1.0	75.6 12.8 -30.0	32.7 293.1 22.8	232	0.0 0.609 1.0	59.2 1.7 -56.6
813	B00R_100_037e	0.625 0.625 1.0	1.0 0.375 0.812	270	0.625 0.853 1.0	81.8 0.6 -21.2	21.2 271.7	0.625 0.625 1.0	65.7 21.4 -45.6	50.4 295.1 35.8	232	0.0 0.609 1.0	59.2 1.7 -56.6
814	B00R_100_050e	0.5 0.5 1.0	1.0 0.5 0.75	270	0.5 0.804 1.0	77.3 0.8 -28.3	28.3 271.7	0.5 0.5 1.0	56.0 31.9 -61.1	69.0 297.5 50.0	232	0.0 0.609 1.0	59.2 1.7 -56.6
815	B00R_100_062e	0.375 0.375 1.0	1.0 0.625 0.687	270	0.375 0.755 1.0	72.8 1.0 -35.3	35.3 271.7	0.375 0.375 1.0	46.8 44.5 -76.1	88.2 300.3 65.0	232	0.0 0.609 1.0	59.2 1.7 -56.6
816	B00R_100_075e	0.25 0.25 1.0	1.0 0.75 0.625	270	0.25 0.707 1.0	68.2 1.2 -42.4	42.4 271.7	0.25 0.25 1.0	38.8 58.2 -89.4	106.7 303.0 79.4	232	0.0 0.609 1.0	59.2 1.7 -56.6
817	B00R_100_087e	0.125 0.125 1.0	1.0 0.875 0.562	270	0.125 0.658 1.0	63.7 1.5 -49.5	49.5 271.7	0.125 0.125 1.0	33.0 69.9 -99.0	121.3 305.2 89.9	232	0.0 0.609 1.0	59.2 1.7 -56.6
818	B00R_100_100e	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2 92.5	232	0.0 0.609 1.0	59.2 1.7 -56.6
819	Y00G_100_012e	1.0 1.0 0.875	1.0 0.125 0.937	90	1.0 0.982 0.875	93.9 -0.4 10.5	10.5 92.3	1.0 1.0 0.875	94.7 -5.0 14.6	15.4 108.9 6.1	82	1.0 0.856 0.0	83.7 -3.4 84.5
820	NW_087e	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	83.4 0.0 0.0	0.0 0.0 0.0	0.875 0.875 0.875	84.7 0.0 0.0	0.0 325.2 1.2	360	1.0 1.0 1.0	95.4 0.0 0.0
821	B00R_087_012e	0.75 0.75 0.875	0.875 0.125 0.812	270	0.75 0.826 0.875	78.9 0.2 -7.0	7.0 271.7	0.75 0.75 0.875	74.6 6.0 -15.2	16.4 291.7 10.9	232	0.0 0.609 1.0	59.2 1.7 -56.6
822	B00R_087_025e	0.625 0.625 0.875	0.875 0.25 0.75	270	0.625 0.777 0.875	74.4 0.4 -14.1	14.1 271.7	0.625 0.625 0.875	64.4 13.5 -30.9	33.8 293.6 23.5	232	0.0 0.609 1.0	59.2 1.7 -56.6
823	B00R_087_037e	0.5 0.5 0.875	0.875 0.375 0.687	270	0.5 0.728 0.875	69.9 0.6 -21.2	21.2 271.7	0.5 0.5 0.875	54.3 23.0 -46.9	52.2 296.1 37.4	232	0.0 0.609 1.0	59.2 1.7 -56.6
824	B00R_087_050e	0.375 0.375 0.875	0.875 0.5 0.625	270	0.375 0.679 0.875	65.4 0.8 -28.3	28.3 271.7	0.375 0.375 0.875	44.6 34.8 -62.7	71.7 299.0 52.6	232	0.0 0.609 1.0	59.2 1.7 -56.6
825	B00R_087_062e	0.25 0.25 0.875	0.875 0.625 0.562	270	0.25 0.63 0.875	60.8 1.0 -35.3	35.3 271.7	0.25 0.25 0.875	35.8 48.6 -77.1	91.2 302.1 68.0	232	0.0 0.609 1.0	59.2 1.7 -56.6
826	B00R_087_075e	0.125 0.125 0.875	0.875 0.75 0.5	270	0.125 0.582 0.875	56.3 1.2 -42.4	42.4 271.7	0.125 0.125 0.875	29.1 61.5 -88.2	107.5 304.8 80.4	232	0.0 0.609 1.0	59.2 1.7 -56.6
827	B00R_087_087e	0.0 0.0 0.875	0.875 0.875 0.437	270	0.0 0.533 0.875	51.8 1.5 -49.5	49.5 271.7	0.0 0.0 0.875	25.9 68.7 -93.6	116.1 306.2 84.5	232	0.0 0.609 1.0	59.2 1.7 -56.6
828	Y00G_100_025e	1.0 1.0 0.75	1.0 0.25 0.875	90	1.0 0.964 0.75	92.4 -0.8 21.1	21.1 92.3	1.0 1.0 0.75	94.1 -9.3 29.3	30.8 107.7 11.9	82	1.0 0.856 0.0	83.7 -3.4 84.5
829	Y00G_087_012e	0.875 0.875 0.75	0.875 0.125 0.812	90	0.875 0.857 0.75	82.0 -0.4 10.5	10.5 92.3	0.875 0.875 0.75	84.0 -5.1 15.0	15.8 108.7 6.7	82	1.0 0.856 0.0	83.7 -3.4 84.5
830	NW_075e	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	71.5 0.0 0.0	0.0 0.0 0.0	0.75 0.75 0.75	73.7 0.0 0.0	0.0 325.2 2.1	360	1.0 1.0 1.0	95.4 0.0 0.0
831	B00R_075_012e	0.625 0.625 0.75	0.75 0.125 0.687	270	0.625 0.701 0.75	67.0 0.2 -7.0	7.0 271.7	0.625 0.625 0.75	63.3 6.3 -15.7	16.9 292.0 11.2	232	0.0 0.609 1.0	59.2 1.7 -56.6
832	B00R_075_025e	0.5 0.5 0.75	0.75 0.25 0.625	270	0.5 0.652 0.75	62.5 0.4 -14.1	14.1 271.7	0.5 0.5 0.75	52.8 14.4 -31.9	35.1 294.3 24.6	232	0.0 0.609 1.0	59.2 1.7 -56.6
833	B00R_075_037e	0.375 0.375 0.75	0.75 0.375 0.562	270	0.375 0.603 0.75	57.9 0.6 -21.2	21.2 271.7	0.375 0.375 0.75	42.5 25.1 -48.4	54.5 297.4 39.7	232	0.0 0.609 1.0	59.2 1.7 -56.6
834	B00R_075_050e	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.554 0.75	53.4 0.8 -28.3	28.3 271.7	0.25 0.25 0.75	32.9 38.5 -64.1	74.8 301.0 55.8	232	0.0 0.609 1.0	59.2 1.7 -56.6
835	B00R_075_062e	0.125 0.125 0.75	0.75 0.625 0.437	270	0.125 0.505 0.75	48.9 1.0 -35.3	35.3 271.7	0.125 0.125 0.75	25.3 52.5 -76.8	93.0 304.3 70.1	232	0.0 0.609 1.0	59.2 1.7 -56.6
836	B00R_075_075e	0.0 0.0 0.75	0.75 0.75 0.375	270	0.0 0.457 0.75	44.4 1.2 -42.4	42.4 271.7	0.0 0.0 0.75	21.3 61.2 -83.4	103.5 306.2 76.2	232	0.0 0.609 1.0	59.2 1.7 -56.6
837	Y00G_100_037e	1.0 1.0 0.625	1.0 0.375 0.812	90	1.0 0.946 0.625	91.0 -1.2 31.6	31.6 92.3	1.0 1.0 0.625	93.6 -13.0 43.8	45.7 106.5 17.1	82	1.0 0.856 0.0	83.7 -3.4 84.5
838	Y00G_087_025e	0.875 0.875 0.625	0.875 0.25 0.75	90	0.875 0.839 0.625	80.5 -0.8 21.1	21.1 92.3	0.875 0.875 0.625	83.4 -9.4 30.0	31.5 107.3 12.7	82	1.0 0.856 0.0	83.7 -3.4 84.5
839	Y00G_075_012e	0.75 0.75 0.625	0.75 0.125 0.687	90	0.75 0.732 0.625	70.0 -0.4 10.5	10.5 92.3	0.75 0.75 0.625	73.0 -5.1 15.4	16.3 108.5 7.4	82	1.0 0.856 0.0	83.7 -3.4 84.5
840	NW_062e	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	59.6 0.0 0.0	0.0 0.0 0.0	0.625 0.625 0.625	62.4 0.0 0.0	0.0 325.2 2.7	360	1.0 1.0 1.0	95.4 0.0 0.0
841	B00R_062_012e	0.5 0.5 0.625	0.625 0.125 0.562	270	0.5 0.576 0.625	55.1 0.2 -7.0	7.0 271.7	0.5 0.5 0.625	51.6 6.7 -16.3	17.6 292.4 11.8	232	0.0 0.609 1.0	59.2 1.7 -56.6
842	B00R_062_025e	0.375 0.375 0.625	0.625 0.25 0.5	270	0.375 0.527 0.625	50.5 0.4 -14.1	14.1 271.7	0.375 0.375 0.625	40.8 15.7 -33.2	36.8 295.4 26.3	232	0.0 0.609 1.0	59.2 1.7 -56.6
843	B00R_062_037e	0.25 0.25 0.625	0.625 0.375 0.437	270	0.25 0.478 0.625	46.0 0.6 -21.2	21.2 271.7	0.25 0.25 0.625	30.4 28.1 -50.0	57.4 299.3 42.8	232	0.0 0.609 1.0	59.2 1.7 -56.6
844	B00R_062_050e	0.125 0.125 0.625	0.625 0.5 0.375	270	0.125 0.429 0.625	41.5 0.8 -28.3	28.3 271.7	0.125 0.125 0.625	21.6 42.8 -64.6	77.5 303.5 59.0	232	0.0 0.609 1.0	59.2 1.7 -56.6
845	B00R_062_062e	0.0 0.0 0.625	0.625 0.625 0.312	270	0.0 0.38 0.625	37.0 1.0 -35.3	35.3 271.7	0.0 0.0 0.625	16.6 53.5 -72.9	90.4 306.2 67.6	232	0.0 0.609 1.0	59.2 1.7 -56.6
846	Y00G_100_050e	1.0 1.0 0.5	1.0 0.5 0.75	90	1.0 0.928 0.5	89.5 -1.7 42.2	42.2 92.3	1.0 1.0 0.5	93.2 -15.9 57.8	59.9 105.3 21.3	82	1.0 0.856 0.0	83.7 -3.4 84.5
847	Y00G_087_037e	0.875 0.875 0.5	0.875 0.375 0.687	90	0.875 0.821 0.5	79.1 -1.2 31.6	31.6 92.3	0.875 0.875 0.5	82.9 -12.9 44.8	46.6 106.0 17.9	82	1.0 0.856 0.0	83.7 -3.4 84.5
848	Y00G_075_025e	0.75 0.75 0.5	0.75 0.25 0.625	90	0.75 0.714 0.5	68.6 -0.8 21.1	21.1 92.3	0.75 0.75 0.5	72.4 -9.4 30.9	32.3 106.9 13.5	82	1.0 0.856 0.0	83.7 -3.4 84.5
849	Y00G_062_012e	0.625 0.625 0.5	0.625 0.125 0.562	90	0.625 0.607 0.5	58.1 -0.4 10.5	10.5 92.3	0.625 0.625 0.5	61.6 -5.2 16.0	16.8 108.2 8.0	82	1.0 0.856 0.0	83.7 -3.4 84.5
850	NW_050e	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0 0.0	0.5 0.5 0.5	50.6 0.0 0.0	0.0 325.3 2.9	360	1.0 1.0 1.0	95.4 0.0 0.0
851	B00R_050_012e	0.375 0.375 0.5	0.5 0.125 0.437	270	0.375 0.451 0.5	43.1 0.2 -7.0	7.0 271.7	0.375 0.375 0.5	39.4 7.2 -17.0	18.5 292.9 12.7	232	0.0 0.609 1.0	59.2 1.7 -56.6
852	B00R_050_025e	0.25 0.25 0.5	0.5 0.25 0.375	270	0.249 0.402 0.5	38.6 0.4 -14.1	14.1 271.7	0.25 0.25 0.5	28.2 17.7 -34.7	30.9 297.0 28.8	232	0.0 0.609 1.0	59.2 1.7 -56.6
853	B00R_050_037e	0.125 0.125 0.5	0.5 0.375 0.312	270	0.124 0.353 0.5	34							

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS89/RS89.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb_Fe	LabCh*Fe	DE**Fe	hsi_Me	rgb*Me	LabCh*Me
891	NW_100e	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0
892	B50R_100_012e	1.0 0.875 1.0	1.0 0.125 0.937	330	1.0 0.875 0.998	90.6 11.7 -7.1	13.7 328.6	1.0 0.875 1.0	0.875 1.0	330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6
893	B50R_100_025e	1.0 0.75 1.0	1.0 0.25 0.875	330	1.0 0.75 0.997	85.8 23.5 -14.3	27.5 328.6	1.0 0.75 1.0	0.809 31.7 -21.5	384 325.8 11.9 330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6
894	B50R_100_037e	1.0 0.625 1.0	1.0 0.375 0.812	330	1.0 0.625 0.996	81.0 35.3 -21.5	41.3 328.6	1.0 0.625 1.0	74.3 47.6 -31.5	57.1 326.4 17.2 330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6
895	B50R_100_050e	1.0 0.5 1.0	1.0 0.5 0.75	330	1.0 0.5 0.995	76.3 47.0 -28.7	55.1 328.6	1.0 0.5 1.0	68.6 62.6 -40.5	74.6 327.0 20.9 330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6
896	B50R_100_062e	1.0 0.375 1.0	1.0 0.625 0.687	330	1.0 0.375 0.994	71.5 58.8 -35.9	68.9 328.6	1.0 0.375 1.0	63.8 75.6 -48.0	89.6 327.5 22.0 330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6
897	B50R_100_075e	1.0 0.25 1.0	1.0 0.75 0.625	330	1.0 0.25 0.993	66.7 70.6 -43.0	82.7 328.6	1.0 0.25 1.0	60.2 85.6 -53.6	101.0 327.9 19.4 330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6
898	B50R_100_087e	1.0 0.125 1.0	1.0 0.875 0.562	330	1.0 0.125 0.992	61.9 82.3 -50.2	96.5 328.6	1.0 0.125 1.0	58.1 91.8 -57.0	108.0 328.1 12.1 330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6
899	B50R_100_100e	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6	1.0 0.0 1.0	57.2 94.3 -58.4	111.0 328.2 1.0 330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6
900	GO0B_100_012e	0.875 1.0 0.875	1.0 0.125 0.937	150	0.875 1.0 0.963	94.1 -8.0 2.5	8.4 162.2	0.875 1.0 0.875	92.5 -15.4 11.3	19.1 143.6 11.5 193	0.0 1.0 0.706	85.1 -64.6 20.7 67.9 162.2
901	NW_087e	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	83.4 0.0 0.0	0.0 0.0 0.0	0.875 0.875 0.875	84.7 0.0 0.0	0.0 325.2 1.2 360	1.0 1.0 1.0	95.4 0.0 0.0
902	B50R_087_012e	0.875 0.75 0.875	0.875 0.125 0.812	330	0.875 0.75 0.873	78.7 11.7 -7.1	13.7 328.6	0.875 0.75 0.875	77.1 16.1 -11.2	19.6 325.2 6.1 330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6
903	B50R_087_025e	0.875 0.625 0.875	0.875 0.25 0.75	330	0.875 0.625 0.872	73.9 23.5 -14.3	27.5 328.6	0.875 0.625 0.875	69.9 32.6 -22.0	39.3 325.9 12.5 330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6
904	B50R_087_037e	0.875 0.5 0.875	0.875 0.375 0.687	330	0.875 0.5 0.871	69.1 35.3 -21.5	41.3 328.6	0.875 0.5 0.875	48.6 -31.9 58.2	326.7 17.8 330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6
905	B50R_087_050e	0.875 0.375 0.875	0.875 0.5 0.625	330	0.875 0.375 0.87	64.3 47.0 -28.7	55.1 328.6	0.875 0.375 0.875	63.2 -24.5 52.5	29.9 327.0 20.9 330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6
906	B50R_087_062e	0.875 0.25 0.875	0.875 0.625 0.562	330	0.875 0.25 0.869	59.5 58.8 -35.9	68.9 328.6	0.875 0.25 0.875	53.8 74.7 -47.0	88.3 327.8 20.2 330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6
907	B50R_087_075e	0.875 0.125 0.875	0.875 0.75 0.5	330	0.875 0.125 0.868	54.8 70.6 -43.0	82.7 328.6	0.875 0.125 0.875	51.3 82.1 -51.1	96.7 328.1 14.5 330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6
908	B50R_087_087e	0.875 0.0 0.875	0.875 0.875 0.437	330	0.875 0.0 0.867	50.0 82.3 -50.2	96.5 328.6	0.875 0.0 0.875	50.2 80.3 -52.8	100.3 328.2 3.8 330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6
909	GO0B_100_025e	0.75 1.0 0.75	1.0 0.25 0.875	150	0.75 1.0 0.926	92.8 -16.1 5.1	16.9 162.2	0.75 1.0 0.75	90.1 -35.5 23.2	38.3 142.7 23.2 193	0.0 1.0 0.706	85.1 -64.6 20.7 67.9 162.2
910	GO0B_087_012e	0.75 0.875 0.75	0.875 0.125 0.812	150	0.75 0.875 0.838	82.2 -8.0 2.5	8.4 162.2	0.75 0.875 0.75	81.8 -15.7 11.6	19.6 143.5 11.9 193	0.0 1.0 0.706	85.1 -64.6 20.7 67.9 162.2
911	NW_075e	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	71.5 0.0 0.0	0.0 0.0 0.0	0.75 0.75 0.75	73.7 0.0 0.0	0.0 325.2 2.1 360	1.0 1.0 1.0	95.4 0.0 0.0
912	B50R_075_012e	0.75 0.625 0.75	0.75 0.125 0.687	330	0.75 0.625 0.748	66.7 11.7 -7.1	13.7 328.6	0.75 0.625 0.75	65.9 16.6 -11.5	20.2 325.3 6.5 330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6
913	B50R_075_025e	0.75 0.5 0.75	0.75 0.25 0.625	330	0.75 0.5 0.747	62.0 23.5 -14.3	27.5 328.6	0.75 0.5 0.75	33.5 -22.4 40.4	326.2 13.3 330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6
914	B50R_075_037e	0.75 0.375 0.75	0.75 0.375 0.562	330	0.75 0.375 0.746	57.2 35.3 -21.5	41.3 328.6	0.75 0.375 0.75	52.4 49.6 -32.2	59.1 327.0 18.4 330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6
915	B50R_075_050e	0.75 0.25 0.75	0.75 0.5 0.5	330	0.75 0.25 0.745	52.4 47.0 -28.7	55.1 328.6	0.75 0.25 0.75	47.5 63.1 -39.9	74.6 327.6 20.1 330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6
916	B50R_075_062e	0.75 0.125 0.75	0.75 0.625 0.437	330	0.75 0.125 0.744	47.6 58.8 -35.9	68.9 328.6	0.75 0.125 0.75	44.3 72.1 -44.9	84.9 328.0 16.3 330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6
917	B50R_075_075e	0.75 0.0 0.75	0.75 0.75 0.375	330	0.75 0.0 0.743	42.8 70.6 -43.0	82.7 328.6	0.75 0.0 0.75	43.0 76.0 -47.0	89.4 328.2 6.6 330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6
918	GO0B_100_037e	0.625 1.0 0.625	1.0 0.375 0.812	150	0.625 1.0 0.889	91.5 -24.2 7.7	25.4 162.2	0.625 1.0 0.625	88.0 -44.8 35.5	57.2 141.6 34.7 193	0.0 1.0 0.706	85.1 -64.6 20.7 67.9 162.2
919	GO0B_087_025e	0.625 0.875 0.625	0.875 0.25 0.75	150	0.625 0.875 0.801	80.9 -16.1 5.1	16.9 162.2	0.625 0.875 0.625	79.3 -31.1 23.9	39.3 142.4 24.0 193	0.0 1.0 0.706	85.1 -64.6 20.7 67.9 162.2
920	GO0B_075_012e	0.625 0.75 0.625	0.75 0.125 0.687	150	0.625 0.75 0.713	70.2 -8.0 2.5	8.4 162.2	0.625 0.75 0.625	70.8 -16.2 12.0	20.2 143.4 12.5 193	0.0 1.0 0.706	85.1 -64.6 20.7 67.9 162.2
921	NW_062e	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	59.6 0.0 0.0	0.0 0.0 0.0	0.625 0.625 0.625	62.4 0.0 0.0	0.0 325.2 2.7 360	1.0 1.0 1.0	95.4 0.0 0.0
922	B50R_062_012e	0.625 0.5 0.625	0.625 0.125 0.562	330	0.625 0.5 0.623	54.8 11.7 -7.1	13.7 328.6	0.625 0.5 0.625	54.4 17.2 -11.8	20.9 325.5 7.2 330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6
923	B50R_062_025e	0.625 0.375 0.625	0.625 0.25 0.5	330	0.625 0.375 0.620	50.0 23.5 -14.3	27.5 328.6	0.625 0.375 0.625	47.1 34.6 -22.9	41.5 326.5 14.3 330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6
924	B50R_062_037e	0.625 0.25 0.625	0.625 0.375 0.437	330	0.625 0.25 0.621	45.2 35.3 -21.5	41.3 328.6	0.625 0.25 0.625	41.2 50.2 -32.1	59.6 327.4 18.7 330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6
925	B50R_062_050e	0.625 0.125 0.625	0.625 0.5 0.375	330	0.625 0.125 0.62	40.5 47.0 -28.7	55.1 328.6	0.625 0.125 0.625	37.3 61.3 -38.3	72.3 327.9 17.5 330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6
926	B50R_062_062e	0.625 0.0 0.625	0.625 0.625 0.312	330	0.625 0.0 0.619	35.7 58.8 -35.9	68.9 328.6	0.625 0.0 0.625	35.5 66.4 -41.1	78.1 328.2 9.1 330	1.0 0.0 0.991	57.1 94.1 -57.4 110.3 328.6
927	GO0B_100_050e	0.5 1.0 0.5	1.0 0.5 0.75	150	0.5 1.0 0.853	90.2 -32.3 10.3	33.9 162.2	0.5 1.0 0.5	86.3 -57.6 47.9	75.0 140.2 45.4 193	0.0 1.0 0.706	85.1 -64.6 20.7 67.9 162.2
928	GO0B_087_037e	0.5 0.875 0.5	0.875 0.375 0.687	150	0.5 0.875 0.764	79.6 -24.2 7.7	25.4 162.2	0.5 0.875 0.5	77.4 -45.4 36.6	58.3 141.0 35.8 193	0.0 1.0 0.706	85.1 -64.6 20.7 67.9 162.2
929	GO0B_075_025e	0.5 0.75 0.5	0.75 0.25 0.625	150	0.5 0.75 0.766	68.9 -16.1 5.1	16.9 162.2	0.5 0.75 0.5	68.3 -31.8 24.8	40.4 142.0 25.1 193	0.0 1.0 0.706	85.1 -64.6 20.7 67.9 162.2
930	GO0B_062_012e	0.5 0.625 0.5	0.625 0.125 0.562	150	0.5 0.625 0.588	58.3 -8.0 2.5	8.4 162.2	0.5 0.625 0.5	59.4 -16.7 12.5	20.9 143.1 13.2 193	0.0 1.0 0.706	85.1 -64.6 20.7 67.9 162.2
931	NW_050e	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0 0.0	0.5 0.5 0.5	50.6 0.0 0.0	0.0 325.3 2.9 360	1.0 1.0 1.0	95.4 0.0 0.0
932	B50R_050_012e	0.5 0.37										

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb**Fe	LabCh**Fe	DE**Fe	hsiMe	rgb*Me	LabCh*Me
972	NW_000e	0.0 0.0 0.0	0.0 0.0 0.0	0.0 360	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0
973	NW_012e	0.125 0.125 0.125	0.125 0.125 0.125	0.125 360	0.125 0.125 0.125	11.9 0.0 0.0	0.0 0.0 0.0	0.125 0.125 0.125	11.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0
974	NW_025e	0.25 0.25 0.25	0.25 0.25 0.25	0.25 360	0.25 0.25 0.25	23.8 0.0 0.0	0.0 0.0 0.0	0.25 0.25 0.25	25.2 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0
975	NW_037e	0.375 0.375 0.375	0.375 0.375 0.375	0.375 360	0.375 0.375 0.375	35.7 0.0 0.0	0.0 0.0 0.0	0.375 0.375 0.375	38.3 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0
976	NW_050e	0.5 0.5 0.5	0.5 0.5 0.5	0.5 360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0 0.0	0.5 0.5 0.5	50.6 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0

gráfico TUB-RS89; círculo de tono, 16 pasos, $cf=1$
colores y diferencia en color ΔE^*

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

TUB matrícula: 20150701-RS89/RS89L0NP.PDF /.PS
+ aplicación para la medida de display output, ninguna s

TUB material: code=rha4ta
ash (BCP)

vea archivos semejantes: <http://130.149.60.45/~farbmeterik/RS89/RS89.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmeterik>

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS89/RS89.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20150701-RS89/RS89L0NP.PDF /.PS TUB material: code=rha4ta
aplicación para la medida de display output, ninguna separación rgb (RGB)

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE*Fe	hsiMe	rgb*Me	LabCh*Me				
1053	NW_086e	0.866	0.866	0.866	0.866	360	0.866	0.866	0.866	82.6	0.0	0.0	0.0	0.0	0.0	0.0
1054	NW_093e	0.933	0.933	0.933	0.933	360	0.933	0.933	0.933	89.0	0.0	0.0	0.0	0.0	0.0	0.0
1055	NW_100e	1.0	1.0	1.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0
1056	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1057	NW_006e	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	6.2	0.0	0.0	0.0	0.0	0.0	0.0
1058	NW_013e	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	12.6	0.0	0.0	0.0	0.0	0.0	0.0
1059	NW_020e	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	19.0	0.0	0.0	0.0	0.0	0.0	0.0
1060	NW_026e	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	25.3	0.0	0.0	0.0	0.0	0.0	0.0
1061	NW_033e	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	31.7	0.0	0.0	0.0	0.0	0.0	0.0
1062	NW_040e	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	38.1	0.0	0.0	0.0	0.0	0.0	0.0
1063	NW_046e	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	44.4	0.0	0.0	0.0	0.0	0.0	0.0
1064	NW_053e	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	50.8	0.0	0.0	0.0	0.0	0.0	0.0
1065	NW_060e	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	57.2	0.0	0.0	0.0	0.0	0.0	0.0
1066	NW_066e	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	63.5	0.0	0.0	0.0	0.0	0.0	0.0
1067	NW_073e	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	70.0	0.0	0.0	0.0	0.0	0.0	0.0
1068	NW_080e	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	76.3	0.0	0.0	0.0	0.0	0.0	0.0
1069	NW_086e	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	82.6	0.0	0.0	0.0	0.0	0.0	0.0
1070	NW_093e	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	89.0	0.0	0.0	0.0	0.0	0.0	0.0
1071	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0
1072	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1073	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0
1074	R00Y_100_100e	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25.4
1075	G50B_100_100e	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	0.89	1.0	79.0	-34.2	-25.7	42.8	216.9
1076	Y00G_100_100e	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.856	0.0	83.7	-3.4	84.5	84.5	92.3
1077	B00R_100_100e	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.609	1.0	59.2	1.7	-56.6	56.6	271.7
1078	G00B_100_100e	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.706	85.1	-64.6	20.7	67.9	162.2
1079	B50R_100_100e	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6

delta E* = 9.3

gráfico TUB-RS89; círculo de tono, 16 pasos, cf=1
colores y diferencia en color, ΔE^*

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