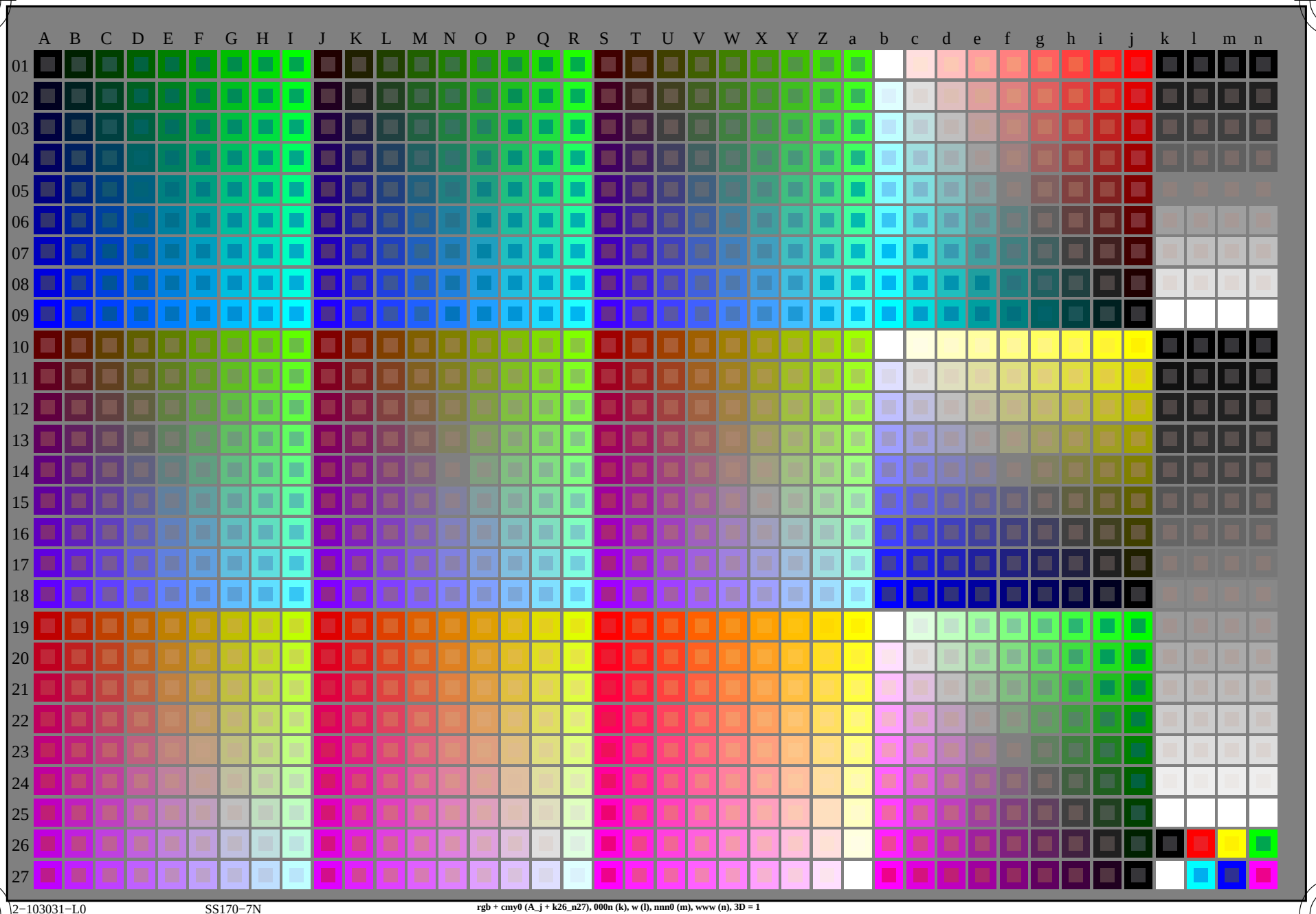


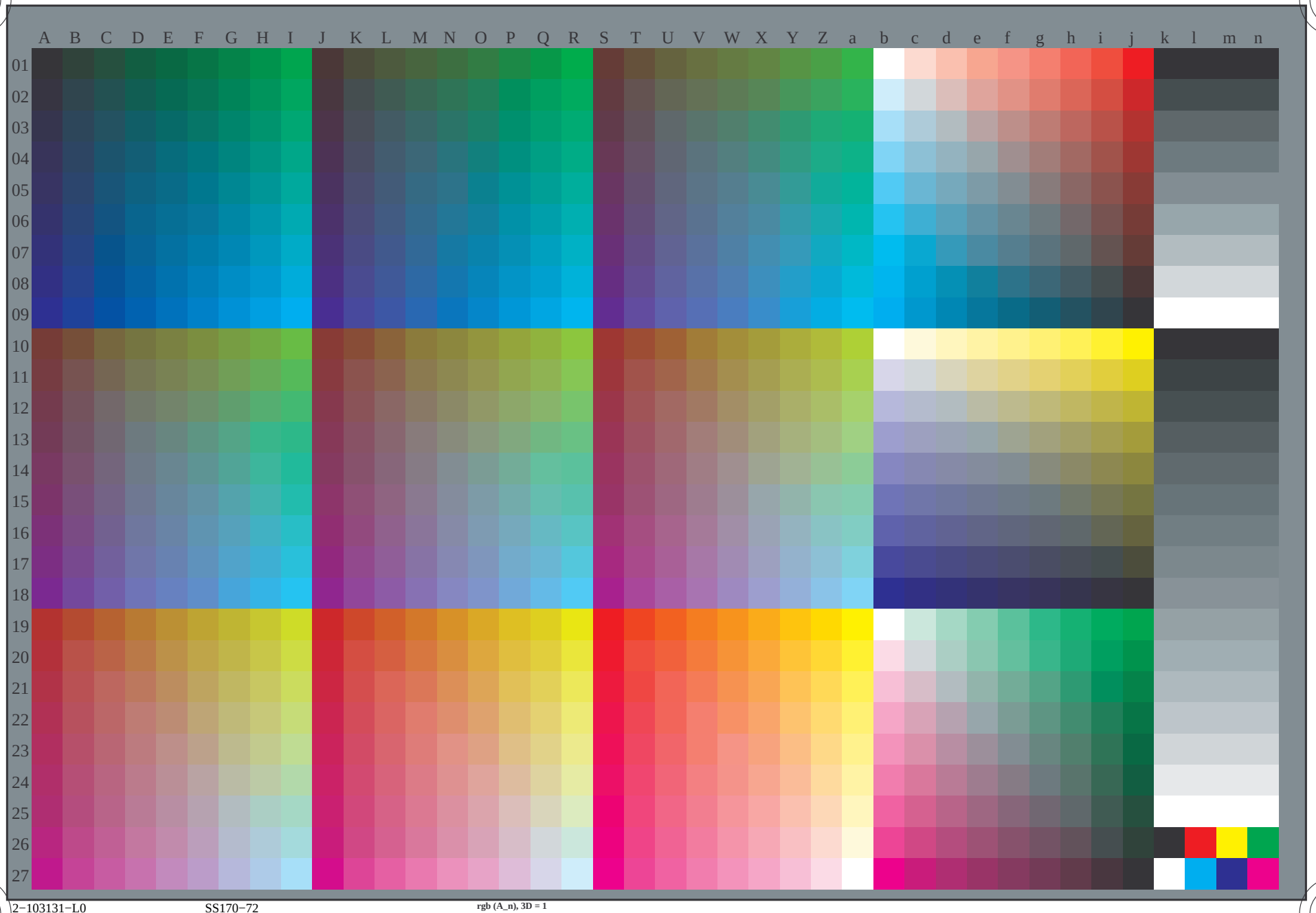
2−103031−L0 SS170−7N

rgb + cmy0 (A_j + k26_n27), 000n (k), w (l), nnn0 (m), www (n), 3D = 1

gráfico TUB-SS17; 1080 colores, estándar de papel offset
gráfico según a DIN 33872

entrada: *rgb/cmyk −> rgb/cmyk*
salida: ningún cambio

http://130.149.60.45/~farbmetrik/SS17/SS17L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización SS17/SS17LS30FA.DAT en archivo (F), página 2/33



vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS17/SS17.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-SS17/SS17L0FA.TXT /.PS
aplicación para la medida salida en la impresión offset, separacióncmy0* (CMY0)

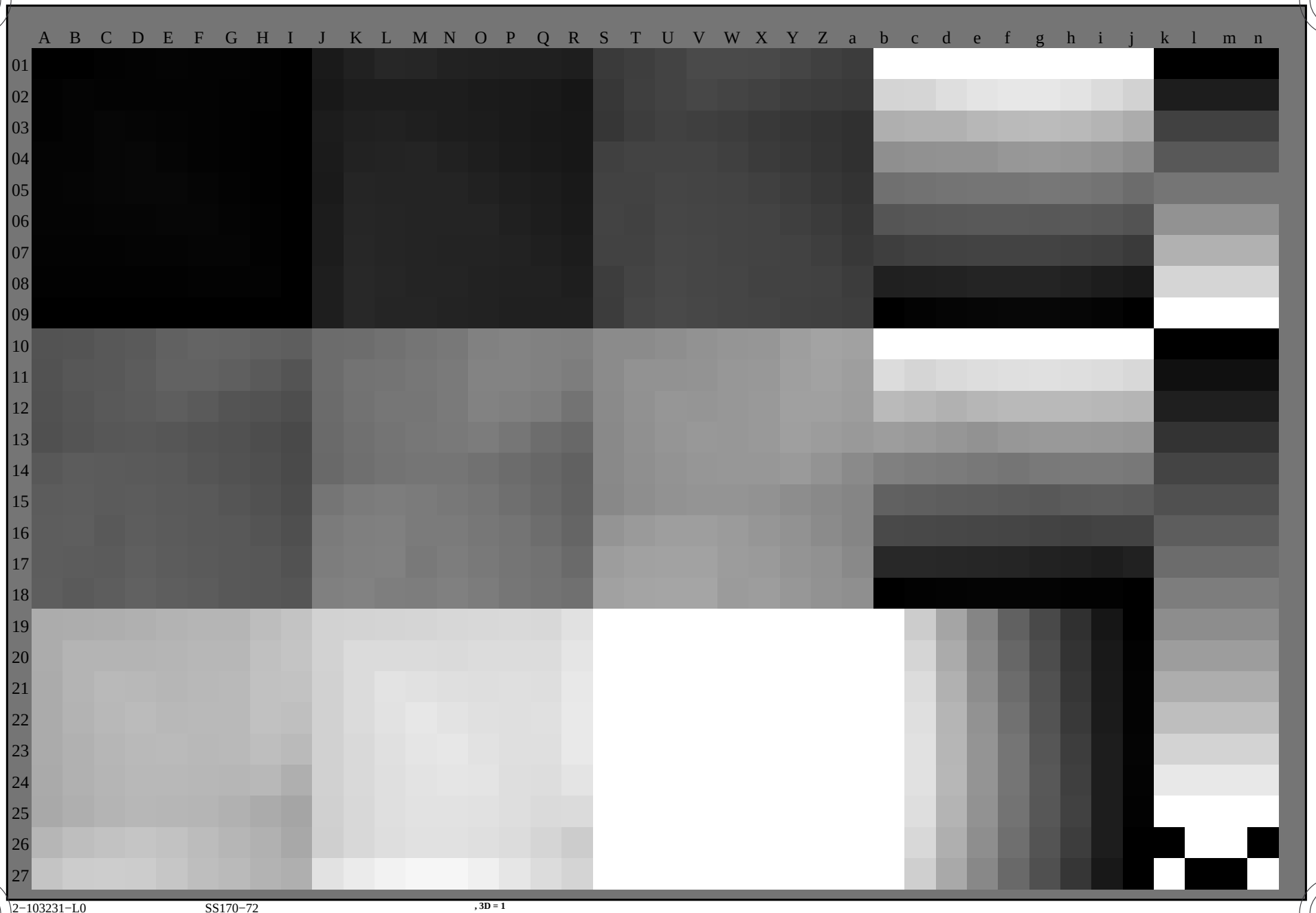
TUB material: code=rha4ta

2−103131−L0 SS170−72 rgb (A_n), 3D = 1

gráfico TUB-SS17; 1080 colores, estándar de papel offset
gráfico según a DIN 33872, 3D=1, de=0, *cmy0**

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

http://130.149.60.45/~farbmetrik/SS17/SS17L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización SS17/SS17LS30FA.DAT en archivo (F), página 3/33



vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS17/SS17.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-SS17/SS17L0FA.TXT /.PS
aplicación para la medida salida en la impresión offset, separacióncmy0* (CMY0)

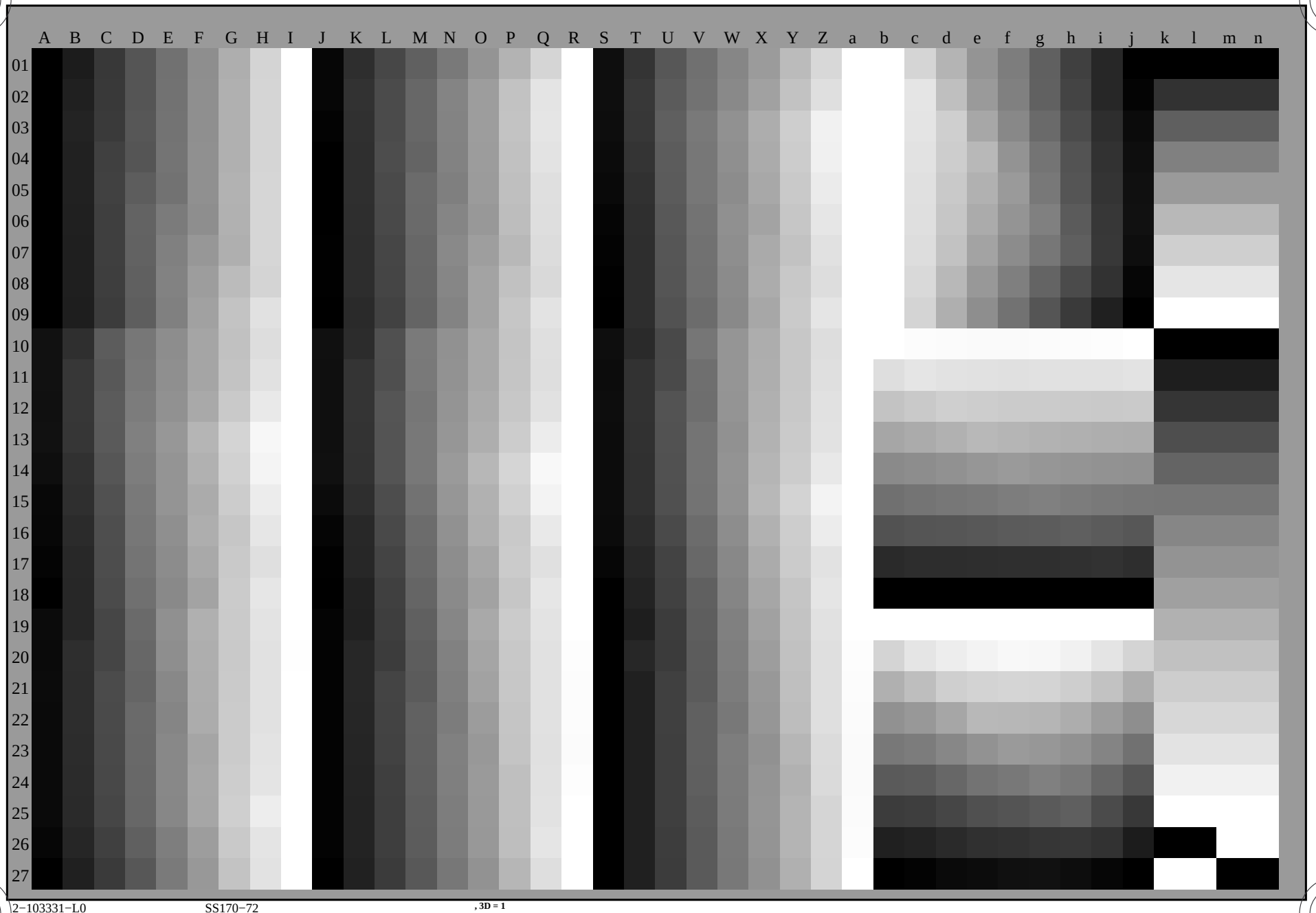
TUB material: code=rha4ta

2−103231−L0 SS170−72 , 3D = 1

gráfico TUB-SS17; 1080 colores, estándar de papel offset
gráfico según a DIN 33872, 3D=1, de=0, *cmy0**

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

http://130.149.60.45/~farbmetrik/SS17/SS17L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización SS17/SS17LS30FA.DAT en archivo (F), página 4/33



TUB matrícula: 20130201-SS17/SS17L0FA.TXT /.PS
aplicación para la medida salida en la impresión offset, separacióncmy0* (CMY0)

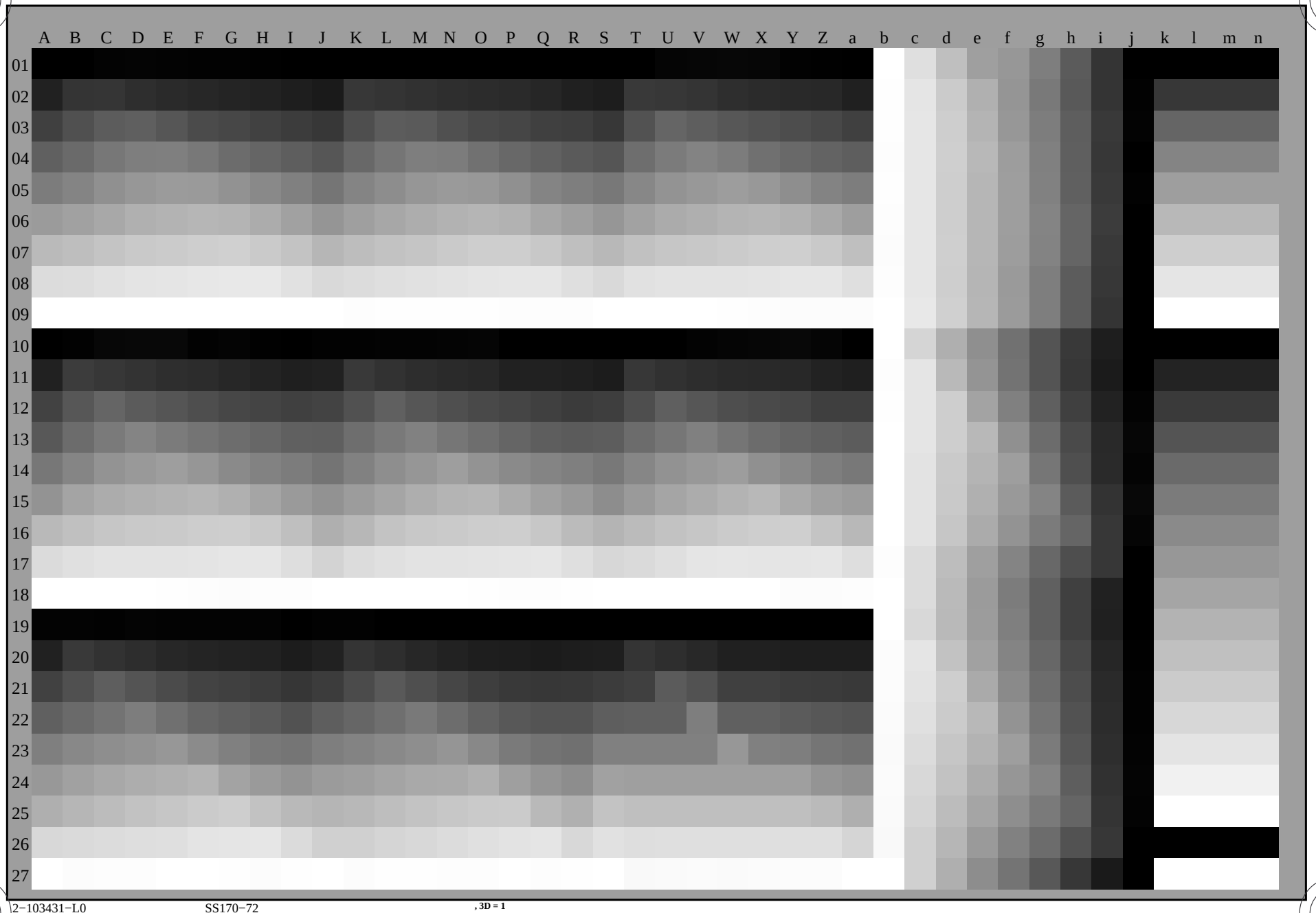
TUB material: code=rha4ta

2−103331−L0 SS170−72 , 3D = 1

gráfico TUB-SS17; 1080 colores, estándar de papel offset
gráfico según a DIN 33872, 3D=1, de=0, *cmy0**

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

http://130.149.60.45/~farbmetrik/SS17/SS17L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización SS17/SS17LS30FA.DAT en archivo (F), página 5/33



vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS17/SS17.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-SS17/SS17L0FA.TXT /.PS
aplicación para la medida salida en la impresión offset, separacióncmy0* (CMY0)

TUB material: code=rha4ta

2−103431−L0 SS170−72 , 3D = 1

gráfico TUB-SS17; 1080 colores, estándar de papel offset
gráfico según a DIN 33872, 3D=1, de=0, *cmy0**

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

2−103431−F0

http://130.149.60.45/~farbmetrik/SS17/SS17L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización SS17/SS17LS30FA.DAT en archivo (F), página 6/33

TUB matrícula: 20130201-SS17/SS17L0FA.TXT /.PS
aplicación para la medida salida en la impresión offset, separacióncmy0* (CMY0)

TUB material: code=rha4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS17/SS17.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

2−103531−L0

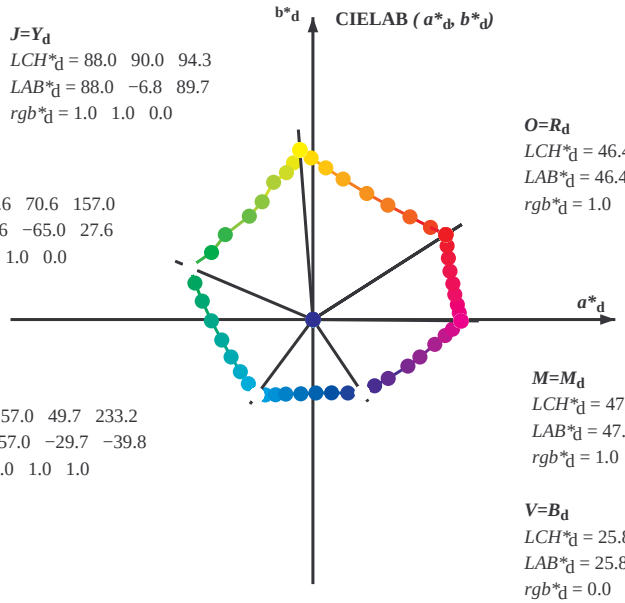
SS170−72

gráfico TUB-SS17; 1080 colores, estándar de papel offset
gráfico según a DIN 33872, 3D=1, de=0, *cmy0**

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

2−103531−F0

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6



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

$J=Y_d$
LCH^*_d = 88.0 90.0 94.3
LAB^*_d = 88.0 −6.8 89.7
rgb^*_d = 1.0 1.0 0.0

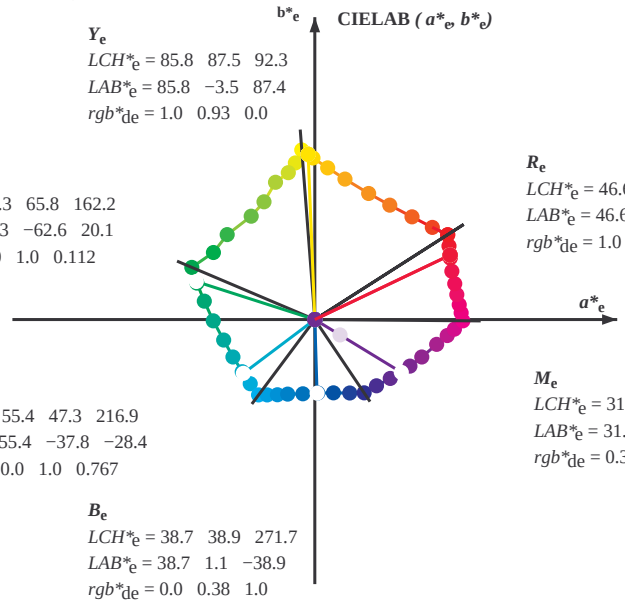
$O=R_d$
LCH^*_d = 46.4 83.4 32.5
LAB^*_d = 46.4 70.3 44.9
rgb^*_d = 1.0 0.0 0.0

$L=G_d$
LCH^*_d = 49.6 70.6 157.0
LAB^*_d = 49.6 −65.0 27.6
rgb^*_d = 0.0 1.0 0.0

$C=C_d$
LCH^*_d = 57.0 49.7 233.2
LAB^*_d = 57.0 −29.7 −39.8
rgb^*_d = 0.0 1.0 1.0

$M=M_d$
LCH^*_d = 47.2 78.3 359.5
LAB^*_d = 47.2 78.3 −0.6
rgb^*_d = 1.0 0.0 1.0

$V=B_d$
LCH^*_d = 25.8 46.7 303.9
LAB^*_d = 25.8 26.0 −38.7
rgb^*_d = 0.0 0.0 1.0



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

Y_e
LCH^*_e = 85.8 87.5 92.3
LAB^*_e = 85.8 −3.5 87.4
rgb^*_{de} = 1.0 0.93 0.0

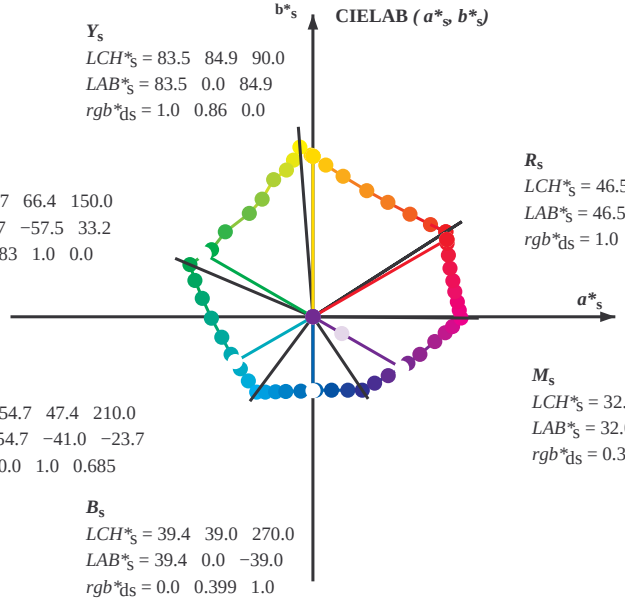
R_e
LCH^*_e = 46.6 79.2 25.4
LAB^*_e = 46.6 71.5 34.1
rgb^*_{de} = 1.0 0.0 0.219

G_e
LCH^*_e = 50.3 65.8 162.2
LAB^*_e = 50.3 −62.6 20.1
rgb^*_{de} = 0.0 1.0 0.112

C_e
LCH^*_e = 55.4 47.3 216.9
LAB^*_e = 55.4 −37.8 −28.4
rgb^*_{de} = 0.0 1.0 0.767

M_e
LCH^*_e = 31.5 53.5 328.6
LAB^*_e = 31.5 45.7 −27.9
rgb^*_{de} = 0.319 0.0 1.0

B_e
LCH^*_e = 38.7 38.9 271.7
LAB^*_e = 38.7 1.1 −38.9
rgb^*_{de} = 0.0 0.38 1.0



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

Y_s
LCH^*_s = 83.5 84.9 90.0
LAB^*_s = 83.5 0.0 84.9
rgb^*_{ds} = 1.0 0.86 0.0

R_s
LCH^*_s = 46.5 81.7 30.0
LAB^*_s = 46.5 70.7 40.8
rgb^*_{ds} = 1.0 0.0 0.084

G_s
LCH^*_s = 52.7 66.4 150.0
LAB^*_s = 52.7 −57.5 33.2
rgb^*_{ds} = 0.083 1.0 0.0

C_s
LCH^*_s = 54.7 47.4 210.0
LAB^*_s = 54.7 −41.0 −23.7
rgb^*_{ds} = 0.0 1.0 0.685

M_s
LCH^*_s = 32.0 54.2 330.0
LAB^*_s = 32.0 46.9 −27.1
rgb^*_{ds} = 0.334 0.0 1.0

B_s
LCH^*_s = 39.4 39.0 270.0
LAB^*_s = 39.4 0.0 −39.0
rgb^*_{ds} = 0.0 0.399 1.0

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

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

$h_{ab,s}$ rgb^*_d

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

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

rgb^*_{de}

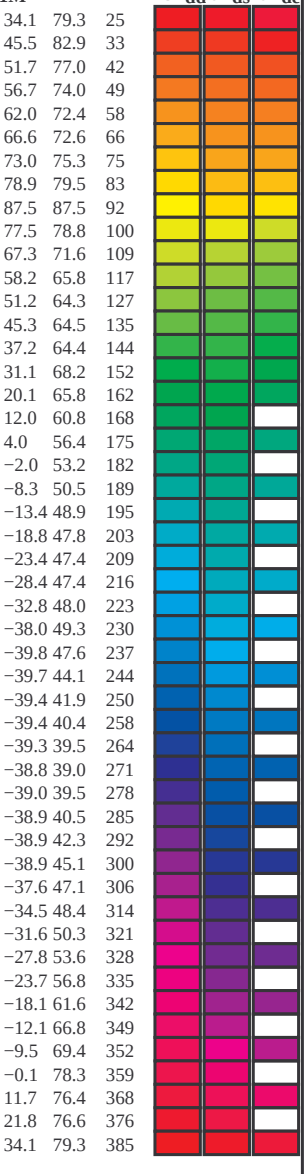
Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd64M			*LAB**ddx64M (x=LabCh)					*rgb**ddx361M			*LAB**ddx361M (x=LabCh)					*rgb**dsx361M			*LAB**dsx361M (x=LabCh)					*rgb**dex361M			*LAB**dex361M					rgb*$_{dd}$	*rgb**$_{ds}$	*rgb**$_{de}$
32.5	30.0	25.4	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32	1.0	0.0	0.084	46.5	70.8	40.9	81.7	30	1.0	0.0	0.219	46.6	71.6	34.1	79.3	25			
38.1	37.5	33.8	1.0	0.125	0.0	49.9	62.1	48.7	79.0	38.1	1.0	0.117	0.0	49.7	62.7	48.6	79.3	37	1.0	0.099	0.0	49.2	63.8	48.1	79.9	37	1.0	0.016	0.0	46.9	69.3	45.5	82.9	33			
46.5	45.0	42.1	1.0	0.25	0.0	54.8	51.4	54.3	74.8	46.5	1.0	0.25	0.0	54.9	51.4	54.4	74.8	46	1.0	0.226	0.0	53.9	53.5	53.5	75.6	45	1.0	0.185	0.0	52.3	57.1	51.7	77.0	42			
56.7	52.5	50.5	1.0	0.375	0.0	60.5	39.6	60.5	72.3	56.7	1.0	0.367	0.0	60.1	40.4	60.2	72.5	56	1.0	0.316	0.0	57.9	45.3	57.9	73.5	52	1.0	0.292	0.0	56.7	47.6	56.7	74.0	49			
66.8	60.0	58.8	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8	1.0	0.5	0.0	66.4	28.5	66.7	72.6	66	1.0	0.415	0.0	62.4	36.2	62.7	72.4	60	1.0	0.401	0.0	61.7	37.4	62.0	72.4	58			
77.9	67.5	67.2	1.0	0.625	0.0	73.5	15.9	74.3	76.0	77.9	1.0	0.617	0.0	73.1	16.8	73.9	75.8	77	1.0	0.502	0.0	66.5	28.4	66.8	72.6	67	1.0	0.498	0.0	66.3	28.7	66.6	72.6	66			
85.1	75.0	75.6	1.0	0.75	0.0	79.1	6.8	80.2	80.5	85.1	1.0	0.75	0.0	79.1	6.8	80.3	80.6	85	1.0	0.592	0.0	71.7	19.4	72.6	75.1	75	1.0	0.599	0.0	72.0	18.7	73.0	75.3	75			
90.6	82.5	83.9	1.0	0.875	0.0	84.1	−0.9	85.5	85.5	90.6	1.0	0.867	0.0	83.8	−0.3	85.2	85.2	90	1.0	0.695	0.0	76.7	10.9	77.8	78.6	82	1.0	0.72	0.0	77.8	9.1	78.9	79.5	83			
94.3	90.0	92.3	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3	1.0	1.0	0.0	88.1	−6.8	89.8	90.0	94	1.0	0.86	0.0	83.5	0.0	84.9	84.9	90	1.0	0.93	0.0	85.9	−3.4	87.5	87.5	92			
97.1	97.5	101.0	0.875	1.0	0.0	84.5	−10.3	82.8	83.5	97.1	0.883	1.0	0.0	84.8	−10.0	83.3	84.0	96	0.88	1.0	0.0	84.7	−10.1	83.2	83.8	97	0.745	1.0	0.0	80.4	−14.2	77.5	78.8	100			
100.2	105.0	109.7	0.75	1.0	0.0	80.5	−14.0	77.6	78.9	100.2	0.75	1.0	0.0	80.6	−13.9	77.7	78.9	100	0.647	1.0	0.0	76.8	−19.6	73.5	76.1	105	0.561	1.0	0.0	73.3	−24.1	67.3	71.6	109			
106.0	112.5	118.5	0.625	1.0	0.0	75.9	−20.8	72.5	75.5	106.0	0.633	1.0	0.0	76.3	−20.3	72.9	75.7	105	0.523	1.0	0.0	71.7	−25.8	64.2	69.3	112	0.43	1.0	0.0	67.8	−30.8	58.2	65.8	117			
113.3	120.0	127.2	0.5	1.0	0.0	70.6	−26.9	62.2	67.8	113.3	0.5	1.0	0.0	70.7	−26.8	62.3	67.8	113	0.399	1.0	0.0	66.4	−32.4	56.2	64.9	120	0.325	1.0	0.0	62.7	−38.9	51.2	64.3	127			
121.5	127.5	136.0	0.375	1.0	0.0	65.4	−33.6	54.7	64.2	121.5	0.383	1.0	0.0	65.8	−33.1	55.2	64.5	121	0.328	1.0	0.0	62.8	−38.6	51.4	64.3	127	0.254	1.0	0.0	58.7	−45.9	45.3	64.5	135			
135.8	135.0	144.7	0.25	1.0	0.0	58.4	−46.3	44.9	64.5	135.8	0.25	1.0	0.0	58.5	−46.2	44.9	64.5	135	0.258	1.0	0.0	58.9	−45.5	45.6	64.5	135	0.146	1.0	0.0	54.9	−52.5	37.2	64.4	144			
146.5	142.5	153.4	0.125	1.0	0.0	54.2	−53.6	35.4	64.3	146.5	0.133	1.0	0.0	54.5	−53.2	36.2	64.4	145	0.178	1.0	0.0	56.0	−50.7	39.7	64.4	142	0.049	1.0	0.0	51.5	−60.6	31.1	68.2	152			
157.0	150.0	162.2	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0	0.0	1.0	0.0	49.7	−65.0	27.6	70.7	157	0.084	1.0	0.0	52.7	−57.4	33.2	66.5	150	0.0	1.0	0.112	50.4	−62.6	20.1	65.8	162			
162.8	157.5	169.0	0.0	1.0	0.125	50.4	−62.3	19.2	65.2	162.8	0.0	1.0	0.117	50.4	−62.5	19.8	65.7	162	0.0	1.0	0.0	49.7	−65.0	27.6	70.7	157	0.0	1.0	0.218	51.0	−59.5	12.0	60.8	168			
170.5	165.0	175.9	0.0	1.0	0.25	51.1	−58.4	9.7	59.2	170.5	0.0	1.0	0.25	51.1	−58.4	9.7	59.3	170	0.0	1.0	0.16	50.7	−61.3	16.5	63.6	165	0.0	1.0	0.315	51.6	−56.1	4.0	56.4	175			
180.7	172.5	182.7	0.0	1.0	0.375	52.0	−53.7	−0.7	53.7	180.7	0.0	1.0	0.367	52.0	−54.0	0.0	54.1	180	0.0	1.0	0.268	51.3	−57.8	8.1	58.5	172	0.0	1.0	0.391	52.2	−53.0	−2.0	53.2	182			
192.6	180.0	189.6	0.0	1.0	0.5	53.0	−48.2	−10.8	49.4	192.6	0.0	1.0	0.5	53.1	−48.2	−10.7	49.5	192	0.0	1.0	0.365	52.0	−54.1	0.0	54.2	180	0.0	1.0	0.468	52.8	−49.7	−8.3	50.5	189			
204.6	187.5	196.4	0.0	1.0	0.625	54.2	−43.2	−19.8	47.5	204.6	0.0	1.0	0.617	54.1	−43.5	−19.2	47.7	203	0.0	1.0	0.441	52.6	−51.0	−6.2	51.5	187	0.0	1.0	0.535	53.4	−46.9	−13.4	48.9	195			
215.7	195.0	203.2	0.0	1.0	0.75	55.3	−38.3	−27.5	47.2	215.7	0.0	1.0	0.75	55.4	−38.2	−27.5	47.2	215	0.0	1.0	0.525	53.3	−47.3	−12.6	49.1	195	0.0	1.0	0.611	54.1	−43.8	−18.8	47.8	203			
224.8	202.5	210.1	0.0	1.0	0.875	56.1	−34.1	−33.9	48.1	224.8	0.0	1.0	0.867	56.1	−34.3	−33.4	48.1	224	0.0	1.0	0.598	54.0	−44.4	−17.9	48.0	202	0.0	1.0	0.682	54.7	−41.1	−23.4	47.4	209			
233.2	210.0	216.9	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2	0.0	1.0	1.0	57.0	−29.6	−39.8	49.8	233	0.0	1.0	0.686	54.8	−41.0	−23.6	47.4	210	0.0	1.0	0.767	55.5	−37.7	−28.4	47.4	216			
237.7	217.5	223.8	0.0	0.875	1.0	54.2	−25.1	−39.8	47.1	237.7	0.0	0.883	1.0	54.5	−25.3	−39.8	47.3	237	0.0	1.0	0.768	55.5	−37.7	−28.4	47.4	217	0.0	1.0	0.855	56.0	−34.8	−32.8	48.0	223			
243.5	225.0	230.6	0.0	0.75	1.0	50.9	−19.7	−39.7	44.3	243.5	0.0	0.75	1.0	50.9	−19.7	−39.7	44.4	243	0.0	1.0	0.877	56.2	−33.9	−33.9	48.2	225	0.0	1.0	0.961	56.8	−31.1	−38.0	49.3	230			
249.9	232.5	237.5	0.0	0.625	1.0	47.6	−14.3	−39.4	42.0	249.9	0.0	0.633	1.0	47.9	−14.6	−39.4	42.2	249	0.0	1.0	0.981	56.9	−30.4	−38.9	49.5	232	0.0	0.895	1.0	54.7	−25.8	−39.8	47.6	237			
260.8	240.0	244.3	0.0	0.5	1.0	43.1	−6.3	−39.3	39.8	260.8	0.0	0.5	1.0	43.1	−6.2	−39.2	39.8	260	0.0	0.827	1.0	53.0	−22.9	−39.8	46.1	240	0.0	0.734	1.0	50.5	−19.0	−39.7	44.1	244			
272.2	247.5	251.2	0.0	0.375	1.0	38.5	1.5	−38.8	38.9	272.2	0.0	0.383	1.0	38.8	1.0	−38.9	39.0	271	0.0	0.683	1.0	49.2	−16.7	−39.6	43.1	247	0.0	0.616	1.0	47.3	−13.7	−39.4	41.9	250			
284.2	255.0	258.0	0.0	0.25	1.0	34.1	9.8	−38.8	40.0	284.2	0.0	0.25	1.0	34.1	9.9	−38.7	40.1	284	0.0	0.567	1.0	45.6	−10.5	−39.5	41.0	255	0.0	0.532	1.0	44.3	−8.3	−39.4	40.4	258			
295.4	262.5	264.8	0.0	0.125	1.0	29.5	18.5	−38.8	43.0	295.4	0.0	0.133	1.0	29.8	17.9	−38.8	42.9	294	0.0	0.487	1.0	42.7	−5.4	−39.3	39.7	262	0.0	0.461	1.0	41.7	−3.7	−39.3	39.5	264			
303.9	270.0	271.7	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9	0.0	0.0	1.0	25.9	26.1	−38.7	46.7	303	0.0	0.4	1.0	39.4	0.0	−39.0	39.1	270	0.0	0.381	1.0	38.7	1.2	−38.8	39.0	271			
312.9	277.5	278.8	0.125	0.0	1.0	28.4	32.6	−35.0	47.9	312.9	0.117	0.0	1.0	28.3	32.2	−35.3	47.8	312	0.0	0.326	1.0	36.8	4.8	−39.0	39.4	277	0.0	0.311	1.0	36.3	5.8	−39.0	39.5	278			
322.0	285.0	285.9	0.25	0.0	1.0	29.2	39.8	−31.1	50.6	322.0	0.25	0.0	1.0	29.3	39.9	−31.1	50.6	322	0.0	0.242	1.0	33.8	10.4	−38.8	40.3	285	0.0	0.231	1.0	33.4	11.1	−38.9	40.5	285			
333.8	292.5	293.0	0.375	0.0	1.0	33.3	50.2	−24.6	55.9	333.8	0.367	0.0	1.0	33.1	49.6	−25.1	55.6	333	0.0	0.164	1.0	31.0	15.8	−39.0	42.1	292	0.0	0.157	1.0	30.7	16.2	−38.9	42.3	292			
340.6	300.0	300.1	0.5	0.0	1.0	36.7	56.5	−19.8	59.9	340.6	0.5	0.0	1.0	36.8	56.6	−19.8	60.0	340	0.0	0.058	1.0	27.6	22.5	−38.9	45.0	300	0.0	0.055	1.0	27.5	22.7	−38.9	45.1	300			
348.4	307.5	307.2	0.625	0.0	1.0	39.1	64.4	−13.1	65.7	348.4	0.617	0.0	1.0	39.0	64.0	−13.5	65.4	347	0.043	0.0	1.0	26.8	28.4	−37.6	47.1	307	0.04	0.0	1.0	26.7	28.2	−37.6	47.1	306			
353.1	315.0	314.3	0.75	0.0	1.0	42.7	70.0	−8.4	70.5	353.1	0.75	0.0	1.0	42.8	70.0	−8.3	70.5	353	0.154	0.0	1.0	28.7	34.3	−34.2	48.5	315	0.145	0.0	1.0	28.6	33.8	−34.5	48.4	314			
356.0	322.5	321.4	0.875	0.0	1.0	45.4	73.8	−5.1	74.0	356.0	0.867	0.0	1.0	45.3	73.6	−5.3	73.8	355	0.25	0.0	1.0	29.3	39.9	−31.1	50.6	322	0.236	0.0	1.0	29.2	39.1	−31.6	50.3	321			
359.5	330.0	328.6	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5	1.0	0.0	1.0	47.2	78.4	−0.5	78.4	359	0.334	0.0	1.0	32.0	47.0	−27.0	54.2	330	0.319	0.0	1.0	31.5	45.7	−27.8	53.6	328			
362.6	337.5	335.7	1.0	0.0	0.875	47.0	77.4	3.5	77.4	362.6	1.0	0.0	0.883	47.1	77.5	3.3	77.5	362	0.433	0.0	1.0	34.9	53.2	−22.5	57.8	337	0.4	0.0	1.0	34.0	51.6	−23.7	56.8	335			
365.8	345.0	342.8	1.0	0.0	0.75	46.9	76.3	7.8	76.7	365.8	1.0	0.0	0.75	47.0	76.4	7.9	76.8	365	0.569	0.0	1.0	38.1	61.0	−16.3	63.2	345	0.535	0.0	1.0	37.5	58.8	−18.1	61.6	342			
370.0	352.5	349.9	1.0	0.0	0.625	46.9	75.1	13.2	76.2	370.0	1.0	0.0	0.633	46.9	75.2	12.9	76.3	369	0.719	0.0	1.0	41.9	68.7	−9.6	69.4	352	0.651	0.0	1.0	39.9	65.6	−12.1	66.8	349			
374.4	360.0	357.0	1.0	0.0	0.5	46.7	74.0	19.0	76.4	374.4	1.0	0.0	0.5	46.8	74.0	19.0	76.4	374	1.0	0.0	0.981	47.2	78.2	0.0	78.2	360	0.721	0.0	1.0	41.9	68.8	−9.5	69.4	352			
379.4	367.5	364.1	1.0	0.0	0.375	46.9	72.4	25.6	76.8	379.4	1.0	0.0	0.383	46.9	72.6	25.2	76.8	379	1.0	0.0	0.716	47.0	76.1	9.3	76.6	367	1.0	0.0	0.987	47.2	78.3	−0.1	78.3	359			
384.4	375.0	371.2	1.0	0.0	0.25	46.6	71.6	32.5	78.7	384.4	1.0	0.0	0.25	46.6	71.7	32.6	78.7	384	1.0	0.0	0.485	46.8	73.9	19.8	76.5	375	1.0	0.0	0.663	47.0	75.5	11.7	76.4	368			
388.7	382.5	378.3	1.0	0.0	0.125	46.5	70.9	38.9	80.9	388.7	1.0	0.0	0.133	46.6	71.0	38.5	80.8	388	1.0	0.0	0.311	46.8	72.2	29.2	77.8	382	1.0	0.0	0.447	46.8	73.4	21.8	76.6	376			
392.5	390.0	385.4	1.0	0.0	0.0	46.4	70.3	44.9	83.4	392.5	1.0	0.0	0.0	46.4	70.3	44.9	83.4	392	1.0	0.0	0.084	46.5	70.8	40.9	81.7	390	1.0	0.0	0.219	46.6	71.6	34.1	79.3	385			

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5; 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)				
32.5	30.0	25.4	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
38.1	37.5	33.8	1.0	0.125	0.0	49.9	62.1	48.7	79.0	38.1
46.5	45.0	42.1	1.0	0.25	0.0	54.8	51.4	54.3	74.8	46.5
56.7	52.5	50.5	1.0	0.375	0.0	60.5	39.6	60.5	72.3	56.7
66.8	60.0	58.8	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8
77.9	67.5	67.2	1.0	0.625	0.0	73.5	15.9	74.3	76.0	77.9
85.1	75.0	75.6	1.0	0.75	0.0	79.1	6.8	80.2	80.5	85.1
90.6	82.5	83.9	1.0	0.875	0.0	84.1	−0.9	85.5	85.5	90.6
94.3	90.0	92.3	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
97.1	97.5	101.0	0.875	1.0	0.0	84.5	−10.3	82.8	83.5	97.1
100.2	105.0	109.7	0.75	1.0	0.0	80.5	−14.0	77.6	78.9	100.2
106.0	112.5	118.5	0.625	1.0	0.0	75.9	−20.8	72.5	75.5	106.0
113.3	120.0	127.2	0.5	1.0	0.0	70.6	−26.9	62.2	67.8	113.3
121.5	127.5	136.0	0.375	1.0	0.0	65.4	−33.6	54.7	64.2	121.5
135.8	135.0	144.7	0.25	1.0	0.0	58.4	−46.3	44.9	64.5	135.8
146.5	142.5	153.4	0.125	1.0	0.0	54.2	−53.6	35.4	64.3	146.5
157.0	150.0	162.2	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
162.8	157.5	169.0	0.0	1.0	0.125	50.4	−62.3	19.2	65.2	162.8
170.5	165.0	175.9	0.0	1.0	0.25	51.1	−58.4	9.7	59.2	170.5
180.7	172.5	182.7	0.0	1.0	0.375	52.0	−53.7	−0.7	53.7	180.7
192.6	180.0	189.6	0.0	1.0	0.5	53.0	−48.2	−10.8	49.4	192.6
204.6	187.5	196.4	0.0	1.0	0.625	54.2	−43.2	−19.8	47.5	204.6
215.7	195.0	203.2	0.0	1.0	0.75	55.3	−38.3	−27.5	47.2	215.7
224.8	202.5	210.1	0.0	1.0	0.875	56.1	−34.1	−33.9	48.1	224.8
233.2	210.0	216.9	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
237.7	217.5	223.8	0.0	0.875	1.0	54.2	−25.1	−39.8	47.1	237.7
243.5	225.0	230.6	0.0	0.75	1.0	50.9	−19.7	−39.7	44.3	243.5
249.9	232.5	237.5	0.0	0.625	1.0	47.6	−14.3	−39.4	42.0	249.9
260.8	240.0	244.3	0.0	0.5	1.0	43.1	−6.3	−39.3	39.8	260.8
272.2	247.5	251.2	0.0	0.375	1.0	38.5	1.5	−38.8	38.9	272.2
284.2	255.0	258.0	0.0	0.25	1.0	34.1	9.8	−38.8	40.0	284.2
295.4	262.5	264.8	0.0	0.125	1.0	29.5	18.5	−38.8	43.0	295.4
303.9	270.0	271.7	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
312.9	277.5	278.8	0.125	0.0	1.0	28.4	32.6	−35.0	47.9	312.9
322.0	285.0	285.9	0.25	0.0	1.0	29.2	39.8	−31.1	50.6	322.0
333.8	292.5	293.0	0.375	0.0	1.0	33.3	50.2	−24.6	55.9	333.8
340.6	300.0	300.1	0.5	0.0	1.0	36.7	56.5	−19.8	59.9	340.6
348.4	307.5	307.2	0.625	0.0	1.0	39.1	64.4	−13.1	65.7	348.4
353.1	315.0	314.3	0.75	0.0	1.0	42.7	70.0	−8.4	70.5	353.1
356.0	322.5	321.4	0.875	0.0	1.0	45.4	73.8	−5.1	74.0	356.0
359.5	330.0	328.6	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
362.6	337.5	335.7	1.0	0.0	0.875	47.0	77.4	3.5	77.4	362.6
365.8	345.0	342.8	1.0	0.0	0.75	46.9	76.3	7.8	76.7	365.8
370.0	352.5	349.9	1.0	0.0	0.625	46.9	75.1	13.2	76.2	370.0
374.4	360.0	357.0	1.0	0.0	0.5	46.7	74.0	19.0	76.4	374.4
379.4	367.5	364.1	1.0	0.0	0.375	46.9	72.4	25.6	76.8	379.4
384.4	375.0	371.2	1.0	0.0	0.25	46.6	71.6	32.5	78.7	384.4
388.7	382.5	378.3	1.0	0.0	0.125	46.5	70.9	38.9	80.9	388.7
392.5	390.0	385.4	1.0	0.0	0.0	46.4	70.3	44.9	83.4	392.5

*rgb** dex361M			*LAB** dex361M				
1.0	0.0	0.219	46.6	71.6	34.1	79.3	25
1.0	0.016	0.0	46.9	69.3	45.5	82.9	33
1.0	0.185	0.0	52.3	57.1	51.7	77.0	42
1.0	0.292	0.0	56.7	47.6	56.7	74.0	49
1.0	0.401	0.0	61.7	37.4	62.0	72.4	58
1.0	0.498	0.0	66.3	28.7	66.6	72.6	66
1.0	0.599	0.0	72.0	18.7	73.0	75.3	75
1.0	0.72	0.0	77.8	9.1	78.9	79.5	83
1.0	0.93	0.0	85.9	−3.4	87.5	87.5	92
0.745	1.0	0.0	80.4	−14.2	77.5	78.8	100
0.561	1.0	0.0	73.3	−24.1	67.3	71.6	109
0.43	1.0	0.0	67.8	−30.8	58.2	65.8	117
0.325	1.0	0.0	62.7	−38.9	51.2	64.3	127
0.254	1.0	0.0	58.7	−45.9	45.3	64.5	135
0.146	1.0	0.0	54.9	−52.5	37.2	64.4	144
0.049	1.0	0.0	51.5	−60.6	31.1	68.2	152
0.0	1.0	0.112	50.4	−62.6	20.1	65.8	162
0.0	1.0	0.218	51.0	−59.5	12.0	60.8	168
0.0	1.0	0.315	51.6	−56.1	4.0	56.4	175
0.0	1.0	0.391	52.2	−53.0	−2.0	53.2	182
0.0	1.0	0.468	52.8	−49.7	−8.3	50.5	189
0.0	1.0	0.535	53.4	−46.9	−13.4	48.9	195
0.0	1.0	0.611	54.1	−43.8	−18.8	47.8	203
0.0	1.0	0.682	54.7	−41.1	−23.4	47.4	209
0.0	1.0	0.767	55.5	−37.7	−28.4	47.4	216
0.0	1.0	0.855	56.0	−34.8	−32.8	48.0	223
0.0	1.0	0.961	56.8	−31.1	−38.0	49.3	230
0.0	0.895	1.0	54.7	−25.8	−39.8	47.6	237
0.0	0.734	1.0	50.5	−19.0	−39.7	44.1	244
0.0	0.616	1.0	47.3	−13.7	−39.4	41.9	250
0.0	0.532	1.0	44.3	−8.3	−39.4	40.4	258
0.0	0.461	1.0	41.7	−3.7	−39.3	39.5	264
0.0	0.381	1.0	38.7	1.2	−38.8	39.0	271
0.0	0.311	1.0	36.3	5.8	−39.0	39.5	278
0.0	0.231	1.0	33.4	11.1	−38.9	40.5	285
0.0	0.157	1.0	30.7	16.2	−38.9	42.3	292
0.0	0.055	1.0	27.5	22.7	−38.9	45.1	300
0.04	0.0	1.0	26.7	28.2	−37.6	47.1	306
0.145	0.0	1.0	28.6	33.8	−34.5	48.4	314
0.236	0.0	1.0	29.2	39.1	−31.6	50.3	321
0.319	0.0	1.0	31.5	45.7	−27.8	53.6	328
0.4	0.0	1.0	34.0	51.6	−23.7	56.8	335
0.535	0.0	1.0	37.5	58.8	−18.1	61.6	342
0.651	0.0	1.0	39.9	65.6	−12.1	66.8	349
0.721	0.0	1.0	41.9	68.8	−9.5	69.4	352
1.0	0.0	0.987	47.2	78.3	−0.1	78.3	359
1.0	0.0	0.663	47.0	75.5	11.7	76.4	368
1.0	0.0	0.447	46.8	73.4	21.8	76.6	376
1.0	0.0	0.219	46.6	71.6	34.1	79.3	385



Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					R_d	*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					R_s	*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					R_e	*rgb**dd361Mi		
32	30	25	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32		1.0	0.0	0.084	46.5	70.8	40.9	81.7	30		1.0	0.0	0.0	1.0	0.0	0.219	46.6	71.6	34.1	79.3	25		1.0	0.0	0.0
33	31	26	1.0	0.016	0.0	46.8	69.2	45.5	82.8	33		1.0	0.0	0.052	46.5	70.6	42.4	82.4	31		1.0	0.017	0.0	1.0	0.0	0.187	46.6	71.4	35.7	79.8	26		1.0	0.017	0.0
34	32	27	1.0	0.033	0.0	47.3	68.1	46.0	82.2	34		1.0	0.0	0.019	46.4	70.4	44.0	83.1	32		1.0	0.033	0.0	1.0	0.0	0.155	46.6	71.2	37.4	80.4	27		1.0	0.033	0.0
34	33	28	1.0	0.05	0.0	47.8	67.0	46.6	81.6	34		1.0	0.009	0.0	46.7	69.7	45.3	83.1	33		1.0	0.05	0.0	1.0	0.0	0.123	46.6	70.9	39.0	81.0	28		1.0	0.05	0.0
35	34	29	1.0	0.066	0.0	48.3	65.9	47.1	81.0	35		1.0	0.032	0.0	47.3	68.2	46.0	82.3	34		1.0	0.067	0.0	1.0	0.0	0.086	46.5	70.8	40.8	81.7	29		1.0	0.067	0.0
36	35	31	1.0	0.083	0.0	48.7	64.8	47.6	80.4	36		1.0	0.054	0.0	48.0	66.8	46.8	81.5	35		1.0	0.083	0.0	1.0	0.0	0.05	46.5	70.6	42.5	82.4	31		1.0	0.083	0.0
37	36	32	1.0	0.1	0.0	49.2	63.7	48.1	79.8	37		1.0	0.077	0.0	48.6	65.3	47.4	80.7	36		1.0	0.1	0.0	1.0	0.0	0.014	46.4	70.4	44.3	83.2	32		1.0	0.1	0.0
37	37	33	1.0	0.116	0.0	49.7	62.6	48.5	79.2	37		1.0	0.099	0.0	49.2	63.8	48.1	79.9	37		1.0	0.117	0.0	1.0	0.016	0.0	46.9	69.3	45.5	82.9	33		1.0	0.117	0.0
38	38	34	1.0	0.133	0.0	50.2	61.4	49.2	78.7	38		1.0	0.122	0.0	49.9	62.3	48.7	79.1	38		1.0	0.133	0.0	1.0	0.041	0.0	47.6	67.7	46.3	82.0	34		1.0	0.133	0.0
39	39	35	1.0	0.15	0.0	50.9	60.0	50.0	78.1	39		1.0	0.138	0.0	50.5	61.1	49.5	78.6	39		1.0	0.15	0.0	1.0	0.066	0.0	48.3	66.0	47.1	81.1	35		1.0	0.15	0.0
40	40	36	1.0	0.166	0.0	51.6	58.5	50.8	77.6	40		1.0	0.152	0.0	51.0	59.8	50.2	78.1	40		1.0	0.167	0.0	1.0	0.091	0.0	49.0	64.4	47.8	80.2	36		1.0	0.167	0.0
42	41	37	1.0	0.183	0.0	52.2	57.1	51.6	77.0	42		1.0	0.167	0.0	51.6	58.6	50.9	77.6	41		1.0	0.183	0.0	1.0	0.116	0.0	49.7	62.7	48.5	79.3	37		1.0	0.183	0.0
43	42	38	1.0	0.2	0.0	52.9	55.7	52.3	76.4	43		1.0	0.182	0.0	52.2	57.3	51.6	77.1	42		1.0	0.2	0.0	1.0	0.135	0.0	50.4	61.3	49.3	78.7	38		1.0	0.2	0.0
44	43	39	1.0	0.216	0.0	53.5	54.3	53.0	75.9	44		1.0	0.197	0.0	52.8	56.0	52.2	76.6	43		1.0	0.217	0.0	1.0	0.152	0.0	51.0	59.9	50.2	78.1	39		1.0	0.217	0.0
45	44	41	1.0	0.233	0.0	54.2	52.8	53.7	75.3	45		1.0	0.212	0.0	53.4	54.7	52.9	76.1	44		1.0	0.233	0.0	1.0	0.168	0.0	51.7	58.5	51.0	77.6	41		1.0	0.233	0.0
46	45	42	1.0	0.25	0.0	54.8	51.4	54.3	74.8	46		1.0	0.226	0.0	53.9	53.5	53.5	75.6	45		1.0	0.25	0.0	1.0	0.185	0.0	52.3	57.1	51.7	77.0	42		1.0	0.25	0.0
47	46	43	1.0	0.266	0.0	55.6	49.8	55.3	74.4	47		1.0	0.241	0.0	54.5	52.2	54.0	75.1	46		1.0	0.267	0.0	1.0	0.201	0.0	53.0	55.6	52.4	76.4	43		1.0	0.267	0.0
49	47	44	1.0	0.283	0.0	56.3	48.3	56.2	74.1	49		1.0	0.255	0.0	55.1	51.0	54.6	74.7	47		1.0	0.283	0.0	1.0	0.218	0.0	53.6	54.2	53.1	75.9	44		1.0	0.283	0.0
50	48	45	1.0	0.3	0.0	57.1	46.7	57.1	73.8	50		1.0	0.267	0.0	55.6	49.8	55.3	74.5	48		1.0	0.3	0.0	1.0	0.234	0.0	54.2	52.8	53.8	75.3	45		1.0	0.3	0.0
52	49	46	1.0	0.316	0.0	57.8	45.2	57.9	73.5	52		1.0	0.279	0.0	56.2	48.7	56.0	74.2	49		1.0	0.317	0.0	1.0	0.251	0.0	54.9	51.4	54.4	74.8	46		1.0	0.317	0.0
53	50	47	1.0	0.333	0.0	58.6	43.6	58.7	73.1	53		1.0	0.292	0.0	56.7	47.6	56.7	74.0	50		1.0	0.333	0.0	1.0	0.264	0.0	55.5	50.1	55.2	74.5	47		1.0	0.333	0.0
54	51	48	1.0	0.35	0.0	59.3	42.0	59.4	72.8	54		1.0	0.304	0.0	57.3	46.4	57.3	73.8	51		1.0	0.35	0.0	1.0	0.278	0.0	56.1	48.8	55.9	74.3	48		1.0	0.35	0.0
56	52	49	1.0	0.366	0.0	60.1	40.4	60.2	72.5	56		1.0	0.316	0.0	57.9	45.3	57.9	73.5	52		1.0	0.367	0.0	1.0	0.292	0.0	56.7	47.6	56.7	74.0	49		1.0	0.367	0.0
57	53	51	1.0	0.383	0.0	60.9	38.9	61.0	72.3	57		1.0	0.328	0.0	58.4	44.1	58.5	73.3	53		1.0	0.383	0.0	1.0	0.305	0.0	57.4	46.3	57.4	73.7	51		1.0	0.383	0.0
58	54	52	1.0	0.4	0.0	61.6	37.4	61.9	72.4	58		1.0	0.341	0.0	59.0	42.9	59.1	73.0	54		1.0	0.4	0.0	1.0	0.319	0.0	58.0	45.0	58.1	73.5	52		1.0	0.4	0.0
60	55	53	1.0	0.416	0.0	62.4	36.0	62.8	72.4	60		1.0	0.353	0.0	59.5	41.8	59.6	72.8	55		1.0	0.417	0.0	1.0	0.332	0.0	58.6	43.7	58.7	73.2	53		1.0	0.417	0.0
61	56	54	1.0	0.433	0.0	63.2	34.5	63.6	72.4	61		1.0	0.365	0.0	60.1	40.6	60.1	72.6	56		1.0	0.433	0.0	1.0	0.346	0.0	59.2	42.4	59.3	72.9	54		1.0	0.433	0.0
62	57	55	1.0	0.45	0.0	64.0	33.0	64.4	72.4	62		1.0	0.378	0.0	60.6	39.4	60.7	72.4	57		1.0	0.45	0.0	1.0	0.36	0.0	59.8	41.1	59.9	72.7	55		1.0	0.45	0.0
64	58	56	1.0	0.466	0.0	64.8	31.5	65.2	72.5	64		1.0	0.39	0.0	61.2	38.4	61.4	72.4	58		1.0	0.467	0.0	1.0	0.373	0.0	60.4	39.8	60.5	72.4	56		1.0	0.467	0.0
65	59	57	1.0	0.483	0.0	65.6	30.0	66.0	72.5	65		1.0	0.402	0.0	61.8	37.3	62.1	72.4	59		1.0	0.483	0.0	1.0	0.387	0.0	61.1	38.6	61.2	72.4	57		1.0	0.483	0.0
66	60	58	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66		1.0	0.415	0.0	62.4	36.2	62.7	72.4	60		1.0	0.5	0.0	1.0	0.401	0.0	61.7	37.4	62.0	72.4	58		1.0	0.5	0.0
68	61	60	1.0	0.516	0.0	67.3	26.9	67.8	73.0	68		1.0	0.427	0.0	63.0	35.1	63.4	72.4	61		1.0	0.517	0.0	1.0	0.415	0.0	62.4	36.2	62.7	72.4	60		1.0	0.517	0.0
69	62	61	1.0	0.533	0.0	68.3	25.3	68.9	73.4	69		1.0	0.44	0.0	63.6	34.0	64.0	72.5	62		1.0	0.533	0.0	1.0	0.429	0.0	63.0	35.0	63.4	72.5	61		1.0	0.533	0.0
71	63	62	1.0	0.55	0.0	69.2	23.7	70.0	73.9	71		1.0	0.452	0.0	64.1	32.9	64.6	72.5	63		1.0	0.55	0.0	1.0	0.443	0.0	63.7	33.8	64.1	72.5	62		1.0	0.55	0.0
72	64	63	1.0	0.566	0.0	70.2	22.0	71.0	74.4	72		1.0	0.464	0.0	64.7	31.8	65.2	72.5	64		1.0	0.567	0.0	1.0	0.456	0.0	64.4	32.5	64.8	72.5	63		1.0	0.567	0.0
74	65	64	1.0	0.583	0.0	71.1	20.3	72.0	74.8	74		1.0	0.477	0.0	65.3	30.7	65.7	72.5	65		1.0	0.583	0.0	1.0	0.47	0.0	65.0	31.3	65.4	72.5	64		1.0	0.583	0.0
75	66	65	1.0	0.6	0.0	72.1	18.5	73.0	75.3	75		1.0	0.489	0.0	65.9	29.5	66.3	72.6	66		1.0	0.6	0.0	1.0	0.484	0.0	65.7	30.0	66.1	72.5	65		1.0	0.6	0.0
77	67	66	1.0	0.616	0.0	73.0	16.8	73.9	75.8	77		1.0	0.502	0.0	66.5	28.4	66.8	72.6	67		1.0	0.617	0.0	1.0	0.498	0.0	66.3	28.7	66.6	72.6	66		1.0	0.617	0.0
78	68	67	1.0	0.633	0.0	73.9	15.3	74.7	76.3	78		1.0	0.513	0.0	67.1	27.3	67.6	72.9	68		1.0	0.633	0.0	1.0	0.511	0.0	67.0	27.5	67.5	72.9	67		1.0	0.633	0.0
79	69	68	1.0	0.65	0.0	74.6	14.1	75.6	76.9	79		1.0	0.524	0.0	67.8	26.2	68.4	73.2	69		1.0	0.65	0.0	1.0	0.523	0.0	67.7	26.3	68.3	73.2	68		1.0	0.65	0.0
80	70	70	1.0	0.666	0.0	75.3	13.0	76.4	77.5	80		1.0	0.535	0.0	68.4	25.2	69.1	73.6	70		1.0	0.667	0.0	1.0	0.536	0.0	68.5	25.1	69.1	73.6	70		1.0	0.667	0.0
81	71	71	1.0	0.683	0.0	76.1	11.8	77.2	78.1	81		1.0	0.547	0.0	69.1	24.1	69.8	73.9	71		1.0	0.683	0.0	1.0	0.548	0.0	69.2	23.9	70.0	73.9	71		1.0	0.683	0.0
82	72	72	1.0	0.7	0.0	76.8	10.6	78.0	78.7	82		1.0	0.558	0.0	69.7	22.9	70.6	74.2	72		1.0	0.7	0.0	1.0	0.561	0.0	69.9	22.6	70.7	74.3	72		1.0	0.7	0.0
83	73	73	1.0	0.716	0.0	77.6	9.3	78.8	79.3	83		1.0	0.569	0.0	70.4	21.8	71.2	74.5	73		1.0	0.717	0.0	1.0	0.574	0.0	70.6	21.3	71.5	74.6	73		1.0	0.717	0.0
84	74	74	1.0	0.733	0.0	78.3	8.0	79.5	79.9	84		1.0	0.581	0.0	71.0	20.6	71.9	74.8	74		1.0	0.733	0.0	1.0	0.586	0.0	71.3	20.0	72.2	75.0	74		1.0	0.733	0.0
85	75	75	1.0	0.75	0.0	79.1	6.8	80.2	80.5	85		1.0	0.592	0.0	71.7	19.4	72.6	75.1	75		1.0	0.75	0.0	1.0	0.599	0.0	72.0	18.7	73.0	75.3	75		1.0	0.75	0.0

*rgb**dd *rgb**ds *rgb**de

2−103931−L0 SS170−72 LAB*la0, YN=0%, XYZnw=3.5, 4.0, 6.0, 86.2, 91.2, 96.3, LAB*nw=23.6, 0.0, 0.0, 96.5, 0.0, 0.0 salida: Offset standard print; separation cmy0*, D65, página 10/33

gráfico TUB-SS17; 1080 colores, estándar de papel offset entrada: *rgb/cmyk* −> *rgb*$_{dd}$
círculo de tono, 48 pasos; *rgb*−*LabCh**mesas, 3D=1, de=0, *cmy0* salida: 3D-linealización a *cmy0**$_{dd}$

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**dd *rgb**ds *rgb**de
85	75	75	1.0	0.75	0.0	79.1	6.8	80.2	80.5	85	1.0	0.592	0.0	71.7	19.4	72.6	75.1	75	1.0	0.75	0.0	1.0	0.599	0.0	72.0	18.7	73.0	75.3	75	1.0	0.75	0.0	
85	76	76	1.0	0.766	0.0	79.7	5.8	81.0	81.2	85	1.0	0.603	0.0	72.3	18.3	73.2	75.4	76	1.0	0.767	0.0	1.0	0.611	0.0	72.8	17.4	73.6	75.7	76	1.0	0.767	0.0	
86	77	77	1.0	0.783	0.0	80.4	4.8	81.7	81.8	86	1.0	0.615	0.0	72.9	17.0	73.8	75.8	77	1.0	0.783	0.0	1.0	0.624	0.0	73.5	16.0	74.3	76.0	77	1.0	0.783	0.0	
87	78	78	1.0	0.8	0.0	81.1	3.8	82.4	82.5	87	1.0	0.626	0.0	73.6	15.8	74.4	76.1	78	1.0	0.8	0.0	1.0	0.643	0.0	74.3	14.7	75.3	76.7	78	1.0	0.8	0.0	
88	79	80	1.0	0.816	0.0	81.8	2.7	83.1	83.2	88	1.0	0.644	0.0	74.4	14.6	75.3	76.7	79	1.0	0.817	0.0	1.0	0.662	0.0	75.2	13.4	76.2	77.4	80	1.0	0.817	0.0	
88	80	81	1.0	0.833	0.0	82.4	1.7	83.8	83.8	88	1.0	0.661	0.0	75.1	13.4	76.2	77.3	80	1.0	0.833	0.0	1.0	0.681	0.0	76.0	12.0	77.1	78.1	81	1.0	0.833	0.0	
89	81	82	1.0	0.85	0.0	83.1	0.6	84.5	84.5	89	1.0	0.678	0.0	75.9	12.2	77.0	78.0	81	1.0	0.85	0.0	1.0	0.7	0.0	76.9	10.6	78.1	78.8	82	1.0	0.85	0.0	
90	82	83	1.0	0.866	0.0	83.8	−0.4	85.2	85.2	90	1.0	0.695	0.0	76.7	10.9	77.8	78.6	82	1.0	0.867	0.0	1.0	0.72	0.0	77.8	9.1	78.9	79.5	83	1.0	0.867	0.0	
90	83	84	1.0	0.883	0.0	84.4	−1.3	85.8	85.8	90	1.0	0.713	0.0	77.5	9.7	78.6	79.2	83	1.0	0.883	0.0	1.0	0.739	0.0	78.6	7.7	79.8	80.2	84	1.0	0.883	0.0	
91	84	85	1.0	0.9	0.0	84.9	−2.1	86.4	86.4	91	1.0	0.73	0.0	78.2	8.3	79.4	79.8	84	1.0	0.9	0.0	1.0	0.761	0.0	79.5	6.2	80.8	81.0	85	1.0	0.9	0.0	
91	85	86	1.0	0.916	0.0	85.4	−2.8	86.9	87.0	91	1.0	0.747	0.0	79.0	7.0	80.2	80.5	85	1.0	0.917	0.0	1.0	0.786	0.0	80.6	4.7	81.9	82.0	86	1.0	0.917	0.0	
92	86	87	1.0	0.933	0.0	85.9	−3.6	87.5	87.6	92	1.0	0.769	0.0	79.9	5.7	81.1	81.3	86	1.0	0.933	0.0	1.0	0.811	0.0	81.6	3.1	82.9	83.0	87	1.0	0.933	0.0	
92	87	88	1.0	0.95	0.0	86.5	−4.4	88.1	88.2	92	1.0	0.792	0.0	80.8	4.3	82.1	82.2	87	1.0	0.95	0.0	1.0	0.837	0.0	82.6	1.5	84.0	84.0	88	1.0	0.95	0.0	
93	88	90	1.0	0.966	0.0	87.0	−5.2	88.6	88.8	93	1.0	0.815	0.0	81.7	2.9	83.1	83.1	88	1.0	0.967	0.0	1.0	0.862	0.0	83.6	0.0	85.0	85.0	90	1.0	0.967	0.0	
93	89	91	1.0	0.983	0.0	87.5	−6.0	89.2	89.4	93	1.0	0.837	0.0	82.6	1.5	84.0	84.0	89	1.0	0.983	0.0	1.0	0.893	0.0	84.7	−1.7	86.2	86.2	91	1.0	0.983	0.0	
94	90	92	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94	Y_d	1.0	0.86	0.0	83.5	0.0	84.9	84.9	90	Y_s	1.0	1.0	0.0	1.0	0.93	0.0	85.9	−3.4	87.5	87.5	92	Y_e	1.0	1.0	0.0	
94	91	93	0.983	1.0	0.0	87.5	−7.3	88.8	89.1	94	1.0	0.886	0.0	84.5	−1.4	85.9	85.9	91	0.983	1.0	0.0	1.0	0.969	0.0	87.1	−5.3	88.8	88.9	93	0.983	1.0	0.0	
95	92	94	0.966	1.0	0.0	87.1	−7.8	87.9	88.2	95	1.0	0.92	0.0	85.6	−2.9	87.1	87.1	92	0.967	1.0	0.0	0.988	1.0	0.0	87.7	−7.1	89.1	89.4	94	0.967	1.0	0.0	
95	93	95	0.95	1.0	0.0	86.6	−8.3	87.0	87.4	95	1.0	0.953	0.0	86.6	−4.5	88.2	88.4	93	0.95	1.0	0.0	0.935	1.0	0.0	86.2	−8.7	86.2	86.6	95	0.95	1.0	0.0	
95	94	96	0.933	1.0	0.0	86.1	−8.8	86.1	86.5	95	1.0	0.987	0.0	87.7	−6.1	89.3	89.6	94	0.933	1.0	0.0	0.881	1.0	0.0	84.7	−10.1	83.2	83.8	96	0.933	1.0	0.0	
96	95	98	0.916	1.0	0.0	85.7	−9.2	85.1	85.6	96	0.972	1.0	0.0	87.3	−7.6	88.2	88.6	95	0.917	1.0	0.0	0.834	1.0	0.0	83.2	−11.5	81.2	82.0	98	0.917	1.0	0.0	
96	96	99	0.9	1.0	0.0	85.2	−9.6	84.2	84.8	96	0.926	1.0	0.0	86.0	−8.9	85.7	86.2	96	0.9	1.0	0.0	0.787	1.0	0.0	81.7	−12.9	79.2	80.3	99	0.9	1.0	0.0	
96	97	100	0.883	1.0	0.0	84.7	−10.1	83.3	83.9	96	0.88	1.0	0.0	84.7	−10.1	83.2	83.8	97	0.883	1.0	0.0	0.745	1.0	0.0	80.4	−14.2	77.5	78.8	100	0.883	1.0	0.0	
97	98	101	0.866	1.0	0.0	84.2	−10.5	82.5	83.2	97	0.839	1.0	0.0	83.4	−11.3	81.4	82.2	98	0.867	1.0	0.0	0.72	1.0	0.0	79.4	−15.6	76.5	78.1	101	0.867	1.0	0.0	
97	99	102	0.85	1.0	0.0	83.7	−11.1	81.8	82.6	97	0.799	1.0	0.0	82.1	−12.5	79.7	80.7	99	0.85	1.0	0.0	0.695	1.0	0.0	78.5	−17.0	75.5	77.4	102	0.85	1.0	0.0	
98	100	103	0.833	1.0	0.0	83.2	−11.6	81.1	81.9	98	0.76	1.0	0.0	80.9	−13.7	78.1	79.3	100	0.833	1.0	0.0	0.669	1.0	0.0	77.6	−18.4	74.5	76.7	103	0.833	1.0	0.0	
98	101	105	0.816	1.0	0.0	82.6	−12.1	80.4	81.3	98	0.734	1.0	0.0	79.9	−14.9	77.0	78.5	101	0.817	1.0	0.0	0.644	1.0	0.0	76.7	−19.7	73.4	76.0	105	0.817	1.0	0.0	
98	102	106	0.8	1.0	0.0	82.1	−12.6	79.7	80.7	98	0.712	1.0	0.0	79.2	−16.1	76.2	77.9	102	0.8	1.0	0.0	0.62	1.0	0.0	75.8	−21.0	72.2	75.2	106	0.8	1.0	0.0	
99	103	107	0.783	1.0	0.0	81.6	−13.0	79.0	80.1	99	0.69	1.0	0.0	78.4	−17.3	75.3	77.3	103	0.783	1.0	0.0	0.6	1.0	0.0	74.9	−22.1	70.6	74.0	107	0.783	1.0	0.0	
99	104	108	0.766	1.0	0.0	81.0	−13.5	78.3	79.5	99	0.669	1.0	0.0	77.6	−18.5	74.4	76.7	104	0.767	1.0	0.0	0.581	1.0	0.0	74.1	−23.1	69.0	72.8	108	0.767	1.0	0.0	
100	105	109	0.75	1.0	0.0	80.5	−14.0	77.6	78.9	100	0.647	1.0	0.0	76.8	−19.6	73.5	76.1	105	0.75	1.0	0.0	0.561	1.0	0.0	73.3	−24.1	67.3	71.6	109	0.75	1.0	0.0	
101	106	110	0.733	1.0	0.0	79.9	−14.9	77.0	78.4	101	0.625	1.0	0.0	76.0	−20.7	72.6	75.5	106	0.733	1.0	0.0	0.541	1.0	0.0	72.4	−25.1	65.7	70.4	110	0.733	1.0	0.0	
101	107	112	0.716	1.0	0.0	79.3	−15.9	76.3	78.0	101	0.608	1.0	0.0	75.3	−21.7	71.2	74.5	107	0.717	1.0	0.0	0.521	1.0	0.0	71.6	−25.9	64.1	69.1	112	0.717	1.0	0.0	
102	108	113	0.7	1.0	0.0	78.7	−16.8	75.7	77.5	102	0.591	1.0	0.0	74.5	−22.6	69.8	73.4	108	0.7	1.0	0.0	0.501	1.0	0.0	70.7	−26.8	62.4	67.9	113	0.7	1.0	0.0	
103	109	114	0.683	1.0	0.0	78.1	−17.7	75.0	77.1	103	0.574	1.0	0.0	73.8	−23.5	68.5	72.4	109	0.683	1.0	0.0	0.483	1.0	0.0	70.0	−27.8	61.3	67.4	114	0.683	1.0	0.0	
104	110	115	0.666	1.0	0.0	77.5	−18.6	74.3	76.6	104	0.557	1.0	0.0	73.1	−24.3	67.1	71.4	110	0.667	1.0	0.0	0.466	1.0	0.0	69.2	−28.8	60.3	66.9	115	0.667	1.0	0.0	
104	111	116	0.65	1.0	0.0	76.8	−19.5	73.6	76.1	104	0.54	1.0	0.0	72.4	−25.1	65.6	70.3	111	0.65	1.0	0.0	0.448	1.0	0.0	68.5	−29.8	59.2	66.3	116	0.65	1.0	0.0	
105	112	117	0.633	1.0	0.0	76.2	−20.4	72.9	75.7	105	0.523	1.0	0.0	71.7	−25.8	64.2	69.3	112	0.633	1.0	0.0	0.43	1.0	0.0	67.8	−30.8	58.2	65.8	117	0.633	1.0	0.0	
106	113	119	0.616	1.0	0.0	75.6	−21.3	71.9	75.0	106	0.506	1.0	0.0	70.9	−26.6	62.8	68.2	113	0.617	1.0	0.0	0.413	1.0	0.0	67.0	−31.7	57.1	65.3	119	0.617	1.0	0.0	
107	114	120	0.6	1.0	0.0	74.9	−22.2	70.5	73.9	107	0.49	1.0	0.0	70.3	−27.4	61.7	67.6	114	0.6	1.0	0.0	0.395	1.0	0.0	66.3	−32.6	56.0	64.8	120	0.6	1.0	0.0	
108	115	121	0.583	1.0	0.0	74.2	−23.1	69.2	72.9	108	0.475	1.0	0.0	69.6	−28.3	60.8	67.1	115	0.583	1.0	0.0	0.377	1.0	0.0	65.5	−33.4	54.8	64.3	121	0.583	1.0	0.0	
109	116	122	0.566	1.0	0.0	73.5	−23.9	67.8	71.9	109	0.46	1.0	0.0	69.0	−29.1	59.9	66.7	116	0.567	1.0	0.0	0.366	1.0	0.0	64.9	−34.5	54.1	64.2	122	0.567	1.0	0.0	
110	117	123	0.55	1.0	0.0	72.8	−24.7	66.4	70.9	110	0.445	1.0	0.0	68.4	−30.0	59.0	66.2	117	0.55	1.0	0.0	0.356	1.0	0.0	64.4	−35.6	53.4	64.3	123	0.55	1.0	0.0	
111	118	124	0.533	1.0	0.0	72.0	−25.5	65.0	69.8	111	0.43	1.0	0.0	67.7	−30.8	58.1	65.8	118	0.533	1.0	0.0	0.346	1.0	0.0	63.8	−36.7	52.7	64.3	124	0.533	1.0	0.0	
112	119	126	0.516	1.0	0.0	71.3	−26.2	63.6	68.8	112	0.414	1.0	0.0	67.1	−31.6	57.2	65.4	119	0.517	1.0	0.0	0.335	1.0	0.0	63.2	−37.8	52.0	64.3	126	0.517	1.0	0.0	
113	120	127	0.5	1.0	0.0	70.6	−26.9	62.2	67.8	113	0.399	1.0	0.0	66.4	−32.4	56.2	64.9	120	0.5	1.0	0.0	0.325	1.0	0.0	62.7	−38.9	51.2	64.3	127	0.5	1.0	0.0	

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d}$ = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**dd *rgb**ds *rgb**de
113	120	127	0.5	1.0	0.0	70.6	−26.9	62.2	67.8	113	0.399	1.0	0.0	66.4	−32.4	56.2	64.9	120	0.5	1.0	0.0	0.325	1.0	0.0	62.7	−38.9	51.2	64.3	127	0.5	1.0	0.0	
114	121	128	0.483	1.0	0.0	69.9	−27.8	61.3	67.3	114	0.384	1.0	0.0	65.8	−33.1	55.3	64.5	121	0.483	1.0	0.0	0.315	1.0	0.0	62.1	−39.9	50.4	64.4	128	0.483	1.0	0.0	
115	122	129	0.466	1.0	0.0	69.2	−28.8	60.3	66.8	115	0.371	1.0	0.0	65.2	−33.9	54.5	64.2	122	0.467	1.0	0.0	0.305	1.0	0.0	61.5	−40.9	49.6	64.4	129	0.467	1.0	0.0	
116	123	130	0.45	1.0	0.0	68.5	−29.7	59.3	66.4	116	0.363	1.0	0.0	64.7	−34.9	53.9	64.3	123	0.45	1.0	0.0	0.295	1.0	0.0	61.0	−42.0	48.8	64.4	130	0.45	1.0	0.0	
117	124	131	0.433	1.0	0.0	67.8	−30.6	58.3	65.9	117	0.354	1.0	0.0	64.3	−35.8	53.3	64.3	124	0.433	1.0	0.0	0.284	1.0	0.0	60.4	−43.0	47.9	64.4	131	0.433	1.0	0.0	
118	125	133	0.416	1.0	0.0	67.1	−31.5	57.3	65.4	118	0.345	1.0	0.0	63.8	−36.8	52.7	64.3	125	0.417	1.0	0.0	0.274	1.0	0.0	59.8	−43.9	47.1	64.5	133	0.417	1.0	0.0	
119	126	134	0.4	1.0	0.0	66.4	−32.4	56.2	64.9	119	0.336	1.0	0.0	63.3	−37.7	52.0	64.3	126	0.4	1.0	0.0	0.264	1.0	0.0	59.3	−44.9	46.2	64.5	134	0.4	1.0	0.0	
121	127	135	0.383	1.0	0.0	65.7	−33.2	55.2	64.4	121	0.328	1.0	0.0	62.8	−38.6	51.4	64.3	127	0.383	1.0	0.0	0.254	1.0	0.0	58.7	−45.9	45.3	64.5	135	0.383	1.0	0.0	
122	128	136	0.366	1.0	0.0	64.9	−34.5	54.1	64.2	122	0.319	1.0	0.0	62.3	−39.5	50.7	64.4	128	0.367	1.0	0.0	0.242	1.0	0.0	58.2	−46.8	44.3	64.5	136	0.367	1.0	0.0	
124	129	137	0.35	1.0	0.0	64.0	−36.3	53.0	64.2	124	0.31	1.0	0.0	61.8	−40.4	50.0	64.4	129	0.35	1.0	0.0	0.228	1.0	0.0	57.7	−47.6	43.4	64.5	137	0.35	1.0	0.0	
126	130	138	0.333	1.0	0.0	63.1	−38.1	51.8	64.3	126	0.301	1.0	0.0	61.3	−41.3	49.3	64.4	130	0.333	1.0	0.0	0.214	1.0	0.0	57.3	−48.5	42.4	64.5	138	0.333	1.0	0.0	
128	131	140	0.316	1.0	0.0	62.1	−39.8	50.5	64.3	128	0.293	1.0	0.0	60.8	−42.2	48.6	64.4	131	0.317	1.0	0.0	0.201	1.0	0.0	56.8	−49.3	41.4	64.5	140	0.317	1.0	0.0	
130	132	141	0.3	1.0	0.0	61.2	−41.5	49.2	64.4	130	0.284	1.0	0.0	60.4	−43.0	47.9	64.4	132	0.3	1.0	0.0	0.187	1.0	0.0	56.3	−50.2	40.3	64.4	141	0.3	1.0	0.0	
132	133	142	0.283	1.0	0.0	60.3	−43.1	47.8	64.4	132	0.275	1.0	0.0	59.9	−43.9	47.2	64.5	133	0.283	1.0	0.0	0.173	1.0	0.0	55.9	−51.0	39.3	64.4	142	0.283	1.0	0.0	
133	134	143	0.266	1.0	0.0	59.4	−44.7	46.4	64.4	133	0.266	1.0	0.0	59.4	−44.7	46.4	64.5	134	0.267	1.0	0.0	0.16	1.0	0.0	55.4	−51.7	38.2	64.4	143	0.267	1.0	0.0	
135	135	144	0.25	1.0	0.0	58.4	−46.3	44.9	64.5	135	0.258	1.0	0.0	58.9	−45.5	45.6	64.5	135	0.25	1.0	0.0	0.146	1.0	0.0	54.9	−52.5	37.2	64.4	144	0.25	1.0	0.0	
137	136	145	0.233	1.0	0.0	57.9	−47.3	43.7	64.5	137	0.248	1.0	0.0	58.4	−46.3	44.8	64.5	136	0.233	1.0	0.0	0.132	1.0	0.0	54.5	−53.2	36.1	64.4	145	0.233	1.0	0.0	
138	137	147	0.216	1.0	0.0	57.3	−48.4	42.5	64.4	138	0.237	1.0	0.0	58.0	−47.1	44.0	64.5	137	0.217	1.0	0.0	0.119	1.0	0.0	54.0	−54.2	35.2	64.7	147	0.217	1.0	0.0	
140	138	148	0.2	1.0	0.0	56.7	−49.4	41.3	64.4	140	0.225	1.0	0.0	57.6	−47.8	43.2	64.5	138	0.2	1.0	0.0	0.105	1.0	0.0	53.5	−55.5	34.4	65.4	148	0.2	1.0	0.0	
141	139	149	0.183	1.0	0.0	56.2	−50.4	40.0	64.4	141	0.213	1.0	0.0	57.2	−48.6	42.3	64.5	139	0.183	1.0	0.0	0.091	1.0	0.0	53.0	−56.8	33.6	66.1	149	0.183	1.0	0.0	
142	140	150	0.166	1.0	0.0	55.6	−51.4	38.7	64.4	142	0.202	1.0	0.0	56.8	−49.3	41.4	64.5	140	0.167	1.0	0.0	0.077	1.0	0.0	52.5	−58.1	32.8	66.8	150	0.167	1.0	0.0	
144	141	151	0.15	1.0	0.0	55.0	−52.3	37.4	64.3	144	0.19	1.0	0.0	56.4	−50.0	40.6	64.4	141	0.15	1.0	0.0	0.063	1.0	0.0	52.0	−59.4	32.0	67.5	151	0.15	1.0	0.0	
145	142	152	0.133	1.0	0.0	54.5	−53.2	36.1	64.3	145	0.178	1.0	0.0	56.0	−50.7	39.7	64.4	142	0.133	1.0	0.0	0.049	1.0	0.0	51.5	−60.6	31.1	68.2	152	0.133	1.0	0.0	
147	143	154	0.116	1.0	0.0	53.9	−54.4	35.0	64.7	147	0.166	1.0	0.0	55.6	−51.3	38.8	64.4	143	0.117	1.0	0.0	0.035	1.0	0.0	51.0	−61.9	30.1	68.9	154	0.117	1.0	0.0	
148	144	155	0.1	1.0	0.0	53.3	−56.0	34.1	65.6	148	0.155	1.0	0.0	55.2	−52.0	37.9	64.4	144	0.1	1.0	0.0	0.021	1.0	0.0	50.5	−63.1	29.2	69.6	155	0.1	1.0	0.0	
150	145	156	0.083	1.0	0.0	52.7	−57.5	33.2	66.4	150	0.143	1.0	0.0	54.8	−52.6	36.9	64.4	145	0.083	1.0	0.0	0.007	1.0	0.0	50.0	−64.3	28.2	70.3	156	0.083	1.0	0.0	
151	146	157	0.066	1.0	0.0	52.1	−59.1	32.1	67.3	151	0.131	1.0	0.0	54.4	−53.3	36.0	64.4	146	0.067	1.0	0.0	0.0	1.0	0.012	49.8	−64.8	26.8	70.2	157	0.067	1.0	0.0	
152	147	158	0.049	1.0	0.0	51.5	−60.6	31.1	68.1	152	0.119	1.0	0.0	54.0	−54.1	35.2	64.6	147	0.05	1.0	0.0	0.0	1.0	0.037	49.9	−64.3	25.1	69.1	158	0.05	1.0	0.0	
154	148	159	0.033	1.0	0.0	50.9	−62.1	30.0	69.0	154	0.108	1.0	0.0	53.6	−55.2	34.6	65.2	148	0.033	1.0	0.0	0.0	1.0	0.062	50.1	−63.8	23.4	68.0	159	0.033	1.0	0.0	
155	149	161	0.016	1.0	0.0	50.2	−63.6	28.8	69.8	155	0.096	1.0	0.0	53.2	−56.3	33.9	65.8	149	0.017	1.0	0.0	0.0	1.0	0.087	50.2	−63.2	21.7	66.9	161	0.017	1.0	0.0	
157	150	162	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157	G_d	0.084	1.0	0.0	52.7	−57.4	33.2	66.5	150	G_s	0.0	1.0	0.0	0.0	1.0	0.112	50.4	−62.6	20.1	65.8	162	G_e	0.0	1.0	0.0	
157	151	163	0.0	1.0	0.016	49.7	−64.7	26.4	69.9	157	0.072	1.0	0.0	52.3	−58.5	32.5	67.1	151	0.0	1.0	0.017	0.0	1.0	0.13	50.5	−62.1	18.9	65.0	163	0.0	1.0	0.017	
158	152	164	0.0	1.0	0.033	49.8	−64.4	25.3	69.2	158	0.06	1.0	0.0	51.9	−59.6	31.8	67.7	152	0.0	1.0	0.033	0.0	1.0	0.145	50.6	−61.8	17.7	64.3	164	0.0	1.0	0.033	
159	153	164	0.0	1.0	0.05	50.0	−64.1	24.1	68.5	159	0.048	1.0	0.0	51.4	−60.7	31.0	68.3	153	0.0	1.0	0.05	0.0	1.0	0.16	50.7	−61.3	16.5	63.6	164	0.0	1.0	0.05	
160	154	165	0.0	1.0	0.066	50.1	−63.7	23.0	67.8	160	0.036	1.0	0.0	51.0	−61.8	30.2	68.9	154	0.0	1.0	0.067	0.0	1.0	0.174	50.7	−60.9	15.4	62.9	165	0.0	1.0	0.067	
160	155	166	0.0	1.0	0.083	50.2	−63.3	21.9	67.0	160	0.024	1.0	0.0	50.6	−62.9	29.4	69.5	155	0.0	1.0	0.083	0.0	1.0	0.189	50.8	−60.5	14.2	62.2	166	0.0	1.0	0.083	
161	156	167	0.0	1.0	0.1	50.3	−63.0	20.8	66.3	161	0.012	1.0	0.0	50.1	−63.9	28.5	70.1	156	0.0	1.0	0.1	0.0	1.0	0.204	50.9	−60.0	13.1	61.5	167	0.0	1.0	0.1	
162	157	168	0.0	1.0	0.116	50.4	−62.5	19.8	65.6	162	0.0	1.0	0.0	49.7	−65.0	27.6	70.7	157	0.0	1.0	0.117	0.0	1.0	0.218	51.0	−59.5	12.0	60.8	168	0.0	1.0	0.117	
163	158	169	0.0	1.0	0.133	50.5	−62.1	18.6	64.8	163	0.0	1.0	0.021	49.8	−64.6	26.1	69.8	158	0.0	1.0	0.133	0.0	1.0	0.233	51.0	−59.0	10.9	60.1	169	0.0	1.0	0.133	
164	159	170	0.0	1.0	0.15	50.6	−61.7	17.2	64.0	164	0.0	1.0	0.043	50.0	−64.2	24.7	68.8	159	0.0	1.0	0.15	0.0	1.0	0.248	51.1	−58.5	9.9	59.4	170	0.0	1.0	0.15	
165	160	171	0.0	1.0	0.166	50.6	−61.2	15.9	63.2	165	0.0	1.0	0.064	50.1	−63.7	23.2	67.9	160	0.0	1.0	0.167	0.0	1.0	0.26	51.2	−58.1	8.9	58.9	171	0.0	1.0	0.167	
166	161	172	0.0	1.0	0.183	50.7	−60.7	14.6	62.4	166	0.0	1.0	0.086	50.2	−63.2	21.8	67.0	161	0.0	1.0	0.183	0.0	1.0	0.271	51.3	−57.7	7.9	58.4	172	0.0	1.0	0.183	
167	162	173	0.0	1.0	0.2	50.8	−60.2	13.3	61.6	167	0.0	1.0	0.108	50.4	−62.7	20.4	66.0	162	0.0	1.0	0.2	0.0	1.0	0.282	51.4	−57.4	6.9	57.9	173	0.0	1.0	0.2	
168	163	174	0.0	1.0	0.216	50.9	−59.6	12.1	60.8	168	0.0	1.0	0.128	50.5	−62.2	19.0	65.1	163	0.0	1.0	0.217	0.0	1.0	0.293	51.4	−57.0	5.9	57.4	174	0.0	1.0	0.217	
169	164	175	0.0	1.0	0.233	51.0	−59.0	10.9	60.0	169	0.0	1.0	0.144	50.6	−61.8	17.7	64.4	164	0.0	1.0	0.233	0.0	1.0	0.304	51.5	−56.6	5.0	56.9	175	0.0	1.0	0.233	
170	165	175	0.0	1.0	0.25	51.1	−58.4	9.7	59.2	170	0.0	1.0	0.16	50.7	−61.3	16.5	63.6	165	0.0	1.0	0.25	0.0	1.0	0.315	51.6	−56.1	4.0	56.4	175	0.0	1.0	0.25	

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**dd	*rgb**ds	*rgb**de
170	165	175	0.0	1.0	0.25	51.1	−58.4	9.7	59.2	170	0.0	1.0	0.16	50.7	−61.3	16.5	63.6	165	0.0	1.0	0.25	0.0	1.0	0.315	51.6	−56.1	4.0	56.4	175	0.0	1.0	0.25			
171	166	176	0.0	1.0	0.266	51.2	−57.9	8.2	58.5	171	0.0	1.0	0.176	50.7	−60.9	15.2	62.8	166	0.0	1.0	0.267	0.0	1.0	0.327	51.7	−55.7	3.1	55.9	176	0.0	1.0	0.267			
173	167	177	0.0	1.0	0.283	51.3	−57.4	6.7	57.8	173	0.0	1.0	0.193	50.8	−60.4	14.0	62.1	167	0.0	1.0	0.283	0.0	1.0	0.338	51.8	−55.2	2.2	55.4	177	0.0	1.0	0.283			
174	168	178	0.0	1.0	0.3	51.4	−56.8	5.3	57.0	174	0.0	1.0	0.209	50.9	−59.8	12.7	61.3	168	0.0	1.0	0.3	0.0	1.0	0.349	51.8	−54.8	1.3	54.9	178	0.0	1.0	0.3			
176	169	179	0.0	1.0	0.316	51.6	−56.1	3.9	56.3	176	0.0	1.0	0.225	51.0	−59.3	11.5	60.5	169	0.0	1.0	0.317	0.0	1.0	0.36	51.9	−54.3	0.4	54.4	179	0.0	1.0	0.317			
177	170	180	0.0	1.0	0.333	51.7	−55.5	2.5	55.5	177	0.0	1.0	0.241	51.1	−58.7	10.4	59.7	170	0.0	1.0	0.333	0.0	1.0	0.371	52.0	−53.8	−0.3	53.9	180	0.0	1.0	0.333			
178	171	181	0.0	1.0	0.35	51.8	−54.8	1.2	54.8	178	0.0	1.0	0.255	51.2	−58.2	9.2	59.1	171	0.0	1.0	0.35	0.0	1.0	0.381	52.1	−53.4	−1.2	53.5	181	0.0	1.0	0.35			
180	172	182	0.0	1.0	0.366	51.9	−54.0	0.0	54.0	180	0.0	1.0	0.268	51.3	−57.8	8.1	58.5	172	0.0	1.0	0.367	0.0	1.0	0.391	52.2	−53.0	−2.0	53.2	182	0.0	1.0	0.367			
181	173	183	0.0	1.0	0.383	52.0	−53.4	−1.4	53.4	181	0.0	1.0	0.28	51.3	−57.4	7.1	58.0	173	0.0	1.0	0.383	0.0	1.0	0.401	52.2	−52.7	−2.9	52.8	183	0.0	1.0	0.383			
183	174	184	0.0	1.0	0.4	52.2	−52.7	−2.9	52.8	183	0.0	1.0	0.292	51.4	−57.0	6.0	57.4	174	0.0	1.0	0.4	0.0	1.0	0.41	52.3	−52.3	−3.7	52.5	184	0.0	1.0	0.4			
184	175	185	0.0	1.0	0.416	52.3	−52.1	−4.3	52.3	184	0.0	1.0	0.304	51.5	−56.6	5.0	56.9	175	0.0	1.0	0.417	0.0	1.0	0.42	52.4	−51.9	−4.5	52.2	185	0.0	1.0	0.417			
186	176	185	0.0	1.0	0.433	52.5	−51.4	−5.6	51.7	186	0.0	1.0	0.317	51.6	−56.1	3.9	56.3	176	0.0	1.0	0.433	0.0	1.0	0.43	52.5	−51.5	−5.3	51.9	185	0.0	1.0	0.433			
187	177	186	0.0	1.0	0.45	52.6	−50.6	−7.0	51.1	187	0.0	1.0	0.329	51.7	−55.6	2.9	55.8	177	0.0	1.0	0.45	0.0	1.0	0.439	52.6	−51.1	−6.1	51.5	186	0.0	1.0	0.45			
189	178	187	0.0	1.0	0.466	52.7	−49.9	−8.3	50.5	189	0.0	1.0	0.341	51.8	−55.1	1.9	55.2	178	0.0	1.0	0.467	0.0	1.0	0.449	52.6	−50.6	−6.8	51.2	187	0.0	1.0	0.467			
191	179	188	0.0	1.0	0.483	52.9	−49.0	−9.5	50.0	191	0.0	1.0	0.353	51.9	−54.6	1.0	54.7	179	0.0	1.0	0.483	0.0	1.0	0.459	52.7	−50.2	−7.6	50.9	188	0.0	1.0	0.483			
192	180	189	0.0	1.0	0.5	53.0	−48.2	−10.8	49.4	192	0.0	1.0	0.365	52.0	−54.1	0.0	54.2	180	0.0	1.0	0.5	0.0	1.0	0.468	52.8	−49.7	−8.3	50.5	189	0.0	1.0	0.5			
194	181	190	0.0	1.0	0.516	53.2	−47.6	−12.0	49.2	194	0.0	1.0	0.377	52.1	−53.5	−0.8	53.6	181	0.0	1.0	0.517	0.0	1.0	0.478	52.9	−49.3	−9.1	50.2	190	0.0	1.0	0.517			
195	182	191	0.0	1.0	0.533	53.3	−47.1	−13.3	48.9	195	0.0	1.0	0.388	52.1	−53.2	−1.8	53.3	182	0.0	1.0	0.533	0.0	1.0	0.487	53.0	−48.8	−9.8	49.9	191	0.0	1.0	0.533			
197	183	192	0.0	1.0	0.55	53.5	−46.4	−14.5	48.7	197	0.0	1.0	0.398	52.2	−52.8	−2.7	52.9	183	0.0	1.0	0.55	0.0	1.0	0.497	53.0	−48.3	−10.5	49.6	192	0.0	1.0	0.55			
199	184	193	0.0	1.0	0.566	53.6	−45.8	−15.7	48.4	199	0.0	1.0	0.409	52.3	−52.3	−3.6	52.6	184	0.0	1.0	0.567	0.0	1.0	0.507	53.1	−47.9	−11.2	49.4	193	0.0	1.0	0.567			
200	185	194	0.0	1.0	0.583	53.8	−45.1	−16.9	48.2	200	0.0	1.0	0.42	52.4	−51.9	−4.4	52.2	185	0.0	1.0	0.583	0.0	1.0	0.516	53.2	−47.6	−11.9	49.2	194	0.0	1.0	0.583			
202	186	195	0.0	1.0	0.6	53.9	−44.4	−18.1	47.9	202	0.0	1.0	0.43	52.5	−51.5	−5.3	51.8	186	0.0	1.0	0.6	0.0	1.0	0.526	53.3	−47.3	−12.7	49.1	195	0.0	1.0	0.6			
203	187	195	0.0	1.0	0.616	54.1	−43.6	−19.2	47.7	203	0.0	1.0	0.441	52.6	−51.0	−6.2	51.5	187	0.0	1.0	0.617	0.0	1.0	0.535	53.4	−46.9	−13.4	48.9	195	0.0	1.0	0.617			
205	188	196	0.0	1.0	0.633	54.2	−42.9	−20.3	47.5	205	0.0	1.0	0.451	52.7	−50.5	−7.0	51.1	188	0.0	1.0	0.633	0.0	1.0	0.545	53.5	−46.6	−14.1	48.8	196	0.0	1.0	0.633			
206	189	197	0.0	1.0	0.65	54.4	−42.3	−21.4	47.5	206	0.0	1.0	0.462	52.7	−50.0	−7.8	50.8	189	0.0	1.0	0.65	0.0	1.0	0.554	53.6	−46.2	−14.8	48.6	197	0.0	1.0	0.65			
208	190	198	0.0	1.0	0.666	54.5	−41.7	−22.5	47.4	208	0.0	1.0	0.472	52.8	−49.5	−8.7	50.4	190	0.0	1.0	0.667	0.0	1.0	0.564	53.6	−45.8	−15.5	48.5	198	0.0	1.0	0.667			
209	191	199	0.0	1.0	0.683	54.7	−41.1	−23.5	47.4	209	0.0	1.0	0.483	52.9	−49.0	−9.4	50.0	191	0.0	1.0	0.683	0.0	1.0	0.573	53.7	−45.4	−16.2	48.4	199	0.0	1.0	0.683			
211	192	200	0.0	1.0	0.7	54.8	−40.4	−24.5	47.3	211	0.0	1.0	0.494	53.0	−48.5	−10.2	49.7	192	0.0	1.0	0.7	0.0	1.0	0.583	53.8	−45.0	−16.8	48.2	200	0.0	1.0	0.7			
212	193	201	0.0	1.0	0.716	55.0	−39.8	−25.5	47.3	212	0.0	1.0	0.504	53.1	−48.0	−11.0	49.4	193	0.0	1.0	0.717	0.0	1.0	0.592	53.9	−44.6	−17.5	48.1	201	0.0	1.0	0.717			
214	194	202	0.0	1.0	0.733	55.2	−39.0	−26.5	47.2	214	0.0	1.0	0.514	53.2	−47.7	−11.8	49.2	194	0.0	1.0	0.733	0.0	1.0	0.602	54.0	−44.2	−18.2	47.9	202	0.0	1.0	0.733			
215	195	203	0.0	1.0	0.75	55.3	−38.3	−27.5	47.2	215	0.0	1.0	0.525	53.3	−47.3	−12.6	49.1	195	0.0	1.0	0.75	0.0	1.0	0.611	54.1	−43.8	−18.8	47.8	203	0.0	1.0	0.75			
216	196	204	0.0	1.0	0.766	55.4	−37.8	−28.4	47.3	216	0.0	1.0	0.535	53.4	−46.9	−13.4	48.9	196	0.0	1.0	0.767	0.0	1.0	0.621	54.2	−43.4	−19.4	47.6	204	0.0	1.0	0.767			
218	197	205	0.0	1.0	0.783	55.5	−37.3	−29.3	47.4	218	0.0	1.0	0.546	53.5	−46.5	−14.2	48.8	197	0.0	1.0	0.783	0.0	1.0	0.631	54.3	−43.0	−20.1	47.6	205	0.0	1.0	0.783			
219	198	206	0.0	1.0	0.8	55.6	−36.7	−30.1	47.5	219	0.0	1.0	0.556	53.6	−46.1	−14.9	48.6	198	0.0	1.0	0.8	0.0	1.0	0.641	54.4	−42.6	−20.8	47.5	206	0.0	1.0	0.8			
220	199	206	0.0	1.0	0.816	55.7	−36.2	−31.0	47.7	220	0.0	1.0	0.567	53.7	−45.7	−15.7	48.5	199	0.0	1.0	0.817	0.0	1.0	0.651	54.5	−42.3	−21.4	47.5	206	0.0	1.0	0.817			
221	200	207	0.0	1.0	0.833	55.8	−35.6	−31.8	47.8	221	0.0	1.0	0.577	53.8	−45.3	−16.4	48.3	200	0.0	1.0	0.833	0.0	1.0	0.662	54.5	−41.9	−22.1	47.5	207	0.0	1.0	0.833			
223	201	208	0.0	1.0	0.85	56.0	−35.0	−32.7	47.9	223	0.0	1.0	0.587	53.9	−44.9	−17.2	48.1	201	0.0	1.0	0.85	0.0	1.0	0.672	54.6	−41.5	−22.7	47.5	208	0.0	1.0	0.85			
224	202	209	0.0	1.0	0.866	56.1	−34.4	−33.5	48.0	224	0.0	1.0	0.598	54.0	−44.4	−17.9	48.0	202	0.0	1.0	0.867	0.0	1.0	0.682	54.7	−41.1	−23.4	47.4	209	0.0	1.0	0.867			
225	203	210	0.0	1.0	0.883	56.2	−33.8	−34.3	48.2	225	0.0	1.0	0.608	54.1	−43.9	−18.6	47.8	203	0.0	1.0	0.883	0.0	1.0	0.692	54.8	−40.7	−24.0	47.4	210	0.0	1.0	0.883			
226	204	211	0.0	1.0	0.9	56.3	−33.3	−35.1	48.4	226	0.0	1.0	0.619	54.2	−43.5	−19.3	47.7	204	0.0	1.0	0.9	0.0	1.0	0.703	54.9	−40.3	−24.7	47.4	211	0.0	1.0	0.9			
227	205	212	0.0	1.0	0.916	56.4	−32.7	−35.9	48.6	227	0.0	1.0	0.629	54.2	−43.0	−20.0	47.6	205	0.0	1.0	0.917	0.0	1.0	0.713	55.0	−39.9	−25.3	47.3	212	0.0	1.0	0.917			
228	206	213	0.0	1.0	0.933	56.5	−32.2	−36.7	48.8	228	0.0	1.0	0.641	54.4	−42.6	−20.7	47.5	206	0.0	1.0	0.933	0.0	1.0	0.723	55.1	−39.4	−25.9	47.3	213	0.0	1.0	0.933			
229	207	214	0.0	1.0	0.95	56.6	−31.6	−37.5	49.1	229	0.0	1.0	0.652	54.5	−42.2	−21.5	47.5	207	0.0	1.0	0.95	0.0	1.0	0.734	55.2	−39.0	−26.5	47.3	214	0.0	1.0	0.95			
231	208	215	0.0	1.0	0.966	56.7	−31.0	−38.3	49.3	231	0.0	1.0	0.663	54.6	−41.8	−22.2	47.5	208	0.0	1.0	0.967	0.0	1.0	0.744	55.3	−38.5	−27.1	47.2	215	0.0	1.0	0.967			
232	209	216	0.0	1.0	0.983	56.9	−30.3	−39.1	49.5	232	0.0	1.0	0.674	54.7	−41.4	−22.9	47.4	209	0.0	1.0	0.983	0.0	1.0	0.755	55.4	−38.1	−27.7	47.3	216	0.0	1.0	0.983			
233	210	216	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233	C_d	0.0	1.0	0.686	54.8	−41.0	−23.6	47.4	210	C_s	0.0	1.0	1.0	0.0	1.0	0.767	55.5	−37.7	−28.4	47.4	216	C_e	0.0	1.0	1.0			

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5; 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			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					C_e	*rgb**dd361Mi		
233	210	216	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233		0.0	1.0	0.686	54.8	−41.0	−23.6	47.4	210		0.0	1.0	1.0	0.0	1.0	0.767	55.5	−37.7	−28.4	47.4	216		0.0	1.0	1.0
233	211	217	0.0	0.983	1.0	56.6	−29.1	−39.9	49.4	233		0.0	1.0	0.697	54.9	−40.5	−24.3	47.4	211		0.0	0.983	1.0	0.0	1.0	0.78	55.5	−37.3	−29.0	47.4	217		0.0	0.983	1.0
234	212	218	0.0	0.966	1.0	56.2	−28.4	−39.9	49.0	234		0.0	1.0	0.708	55.0	−40.1	−25.0	47.3	212		0.0	0.967	1.0	0.0	1.0	0.792	55.6	−36.9	−29.7	47.5	218		0.0	0.967	1.0
235	213	219	0.0	0.95	1.0	55.9	−27.8	−39.9	48.7	235		0.0	1.0	0.72	55.1	−39.6	−25.7	47.3	213		0.0	0.95	1.0	0.0	1.0	0.805	55.7	−36.5	−30.3	47.6	219		0.0	0.95	1.0
235	214	220	0.0	0.933	1.0	55.5	−27.2	−39.9	48.3	235		0.0	1.0	0.731	55.2	−39.1	−26.3	47.3	214		0.0	0.933	1.0	0.0	1.0	0.817	55.8	−36.1	−31.0	47.7	220		0.0	0.933	1.0
236	215	221	0.0	0.916	1.0	55.1	−26.6	−39.9	48.0	236		0.0	1.0	0.742	55.3	−38.6	−27.0	47.2	215		0.0	0.917	1.0	0.0	1.0	0.83	55.9	−35.7	−31.6	47.8	221		0.0	0.917	1.0
236	216	222	0.0	0.9	1.0	54.8	−26.0	−39.9	47.6	236		0.0	1.0	0.754	55.4	−38.1	−27.7	47.3	216		0.0	0.9	1.0	0.0	1.0	0.842	56.0	−35.2	−32.2	47.9	222		0.0	0.9	1.0
237	217	223	0.0	0.883	1.0	54.4	−25.4	−39.8	47.3	237		0.0	1.0	0.768	55.5	−37.7	−28.4	47.4	217		0.0	0.883	1.0	0.0	1.0	0.855	56.0	−34.8	−32.8	48.0	223		0.0	0.883	1.0
238	218	224	0.0	0.866	1.0	54.0	−24.7	−39.8	46.9	238		0.0	1.0	0.781	55.6	−37.3	−29.1	47.5	218		0.0	0.867	1.0	0.0	1.0	0.867	56.1	−34.3	−33.5	48.1	224		0.0	0.867	1.0
238	219	225	0.0	0.85	1.0	53.6	−24.0	−39.9	46.5	238		0.0	1.0	0.795	55.6	−36.9	−29.8	47.5	219		0.0	0.85	1.0	0.0	1.0	0.88	56.2	−33.9	−34.1	48.2	225		0.0	0.85	1.0
239	220	226	0.0	0.833	1.0	53.1	−23.3	−39.9	46.2	239		0.0	1.0	0.809	55.7	−36.4	−30.5	47.6	220		0.0	0.833	1.0	0.0	1.0	0.894	56.3	−33.4	−34.8	48.4	226		0.0	0.833	1.0
240	221	227	0.0	0.816	1.0	52.7	−22.5	−39.9	45.8	240		0.0	1.0	0.822	55.8	−35.9	−31.2	47.7	221		0.0	0.817	1.0	0.0	1.0	0.907	56.4	−33.0	−35.4	48.5	227		0.0	0.817	1.0
241	222	227	0.0	0.8	1.0	52.2	−21.8	−39.8	45.4	241		0.0	1.0	0.836	55.9	−35.5	−31.9	47.8	222		0.0	0.8	1.0	0.0	1.0	0.921	56.5	−32.5	−36.1	48.7	227		0.0	0.8	1.0
242	223	228	0.0	0.783	1.0	51.8	−21.1	−39.8	45.1	242		0.0	1.0	0.85	56.0	−35.0	−32.6	47.9	223		0.0	0.783	1.0	0.0	1.0	0.934	56.6	−32.1	−36.7	48.9	228		0.0	0.783	1.0
242	224	229	0.0	0.766	1.0	51.3	−20.4	−39.8	44.7	242		0.0	1.0	0.863	56.1	−34.5	−33.3	48.0	224		0.0	0.767	1.0	0.0	1.0	0.948	56.7	−31.6	−37.4	49.1	229		0.0	0.767	1.0
243	225	230	0.0	0.75	1.0	50.9	−19.7	−39.7	44.3	243		0.0	1.0	0.877	56.2	−33.9	−33.9	48.2	225		0.0	0.75	1.0	0.0	1.0	0.961	56.8	−31.1	−38.0	49.3	230		0.0	0.75	1.0
244	226	231	0.0	0.733	1.0	50.4	−19.0	−39.7	44.0	244		0.0	1.0	0.892	56.3	−33.5	−34.7	48.3	226		0.0	0.733	1.0	0.0	1.0	0.975	56.8	−30.6	−38.6	49.4	231		0.0	0.733	1.0
245	227	232	0.0	0.716	1.0	50.0	−18.3	−39.7	43.7	245		0.0	1.0	0.907	56.4	−33.0	−35.4	48.5	227		0.0	0.717	1.0	0.0	1.0	0.988	56.9	−30.1	−39.3	49.6	232		0.0	0.717	1.0
246	228	233	0.0	0.7	1.0	49.6	−17.5	−39.7	43.4	246		0.0	1.0	0.922	56.5	−32.5	−36.1	48.7	228		0.0	0.7	1.0	0.0	0.997	1.0	57.0	−29.5	−39.8	49.7	233		0.0	0.7	1.0
246	229	234	0.0	0.683	1.0	49.1	−16.8	−39.6	43.1	246		0.0	1.0	0.936	56.6	−32.0	−36.8	48.9	229		0.0	0.683	1.0	0.0	0.971	1.0	56.4	−28.6	−39.8	49.2	234		0.0	0.683	1.0
247	230	235	0.0	0.666	1.0	48.7	−16.1	−39.6	42.8	247		0.0	1.0	0.951	56.7	−31.5	−37.5	49.1	230		0.0	0.667	1.0	0.0	0.946	1.0	55.8	−27.6	−39.8	48.6	235		0.0	0.667	1.0
248	231	236	0.0	0.65	1.0	48.2	−15.4	−39.5	42.4	248		0.0	1.0	0.966	56.8	−30.9	−38.2	49.3	231		0.0	0.65	1.0	0.0	0.92	1.0	55.3	−26.7	−39.8	48.1	236		0.0	0.65	1.0
249	232	237	0.0	0.633	1.0	47.8	−14.7	−39.5	42.1	249		0.0	1.0	0.981	56.9	−30.4	−38.9	49.5	232		0.0	0.633	1.0	0.0	0.895	1.0	54.7	−25.8	−39.8	47.6	237		0.0	0.633	1.0
250	233	237	0.0	0.616	1.0	47.3	−13.8	−39.5	41.8	250		0.0	1.0	0.996	57.0	−29.8	−39.6	49.7	233		0.0	0.617	1.0	0.0	0.871	1.0	54.2	−24.8	−39.8	47.0	237		0.0	0.617	1.0
252	234	238	0.0	0.6	1.0	46.7	−12.7	−39.5	41.5	252		0.0	0.98	1.0	56.6	−28.9	−39.8	49.4	234		0.0	0.6	1.0	0.0	0.851	1.0	53.6	−24.0	−39.8	46.6	238		0.0	0.6	1.0
253	235	239	0.0	0.583	1.0	46.1	−11.6	−39.6	41.2	253		0.0	0.952	1.0	56.0	−27.9	−39.8	48.8	235		0.0	0.583	1.0	0.0	0.831	1.0	53.1	−23.1	−39.8	46.2	239		0.0	0.583	1.0
255	236	240	0.0	0.566	1.0	45.5	−10.5	−39.6	40.9	255		0.0	0.924	1.0	55.4	−26.8	−39.8	48.2	236		0.0	0.567	1.0	0.0	0.812	1.0	52.6	−22.3	−39.8	45.7	240		0.0	0.567	1.0
256	237	241	0.0	0.55	1.0	44.9	−9.5	−39.5	40.7	256		0.0	0.897	1.0	54.7	−25.8	−39.8	47.6	237		0.0	0.55	1.0	0.0	0.792	1.0	52.0	−21.4	−39.8	45.3	241		0.0	0.55	1.0
257	238	242	0.0	0.533	1.0	44.3	−8.4	−39.5	40.4	257		0.0	0.87	1.0	54.1	−24.8	−39.8	47.0	238		0.0	0.533	1.0	0.0	0.772	1.0	51.5	−20.6	−39.7	44.9	242		0.0	0.533	1.0
259	239	243	0.0	0.516	1.0	43.7	−7.3	−39.4	40.1	259		0.0	0.848	1.0	53.6	−23.9	−39.8	46.6	239		0.0	0.517	1.0	0.0	0.753	1.0	51.0	−19.8	−39.7	44.4	243		0.0	0.517	1.0
260	240	244	0.0	0.5	1.0	43.1	−6.3	−39.3	39.8	260		0.0	0.827	1.0	53.0	−22.9	−39.8	46.1	240		0.0	0.5	1.0	0.0	0.734	1.0	50.5	−19.0	−39.7	44.1	244		0.0	0.5	1.0
262	241	245	0.0	0.483	1.0	42.5	−5.2	−39.3	39.7	262		0.0	0.805	1.0	52.4	−22.0	−39.8	45.6	241		0.0	0.483	1.0	0.0	0.717	1.0	50.1	−18.2	−39.6	43.8	245		0.0	0.483	1.0
263	242	246	0.0	0.466	1.0	41.9	−4.2	−39.3	39.5	263		0.0	0.784	1.0	51.8	−21.1	−39.8	45.1	242		0.0	0.467	1.0	0.0	0.699	1.0	49.6	−17.4	−39.6	43.4	246		0.0	0.467	1.0
265	243	247	0.0	0.45	1.0	41.2	−3.1	−39.3	39.4	265		0.0	0.762	1.0	51.3	−20.2	−39.7	44.7	243		0.0	0.45	1.0	0.0	0.681	1.0	49.1	−16.7	−39.6	43.1	247		0.0	0.45	1.0
266	244	248	0.0	0.433	1.0	40.6	−2.0	−39.2	39.3	266		0.0	0.741	1.0	50.7	−19.3	−39.7	44.2	244		0.0	0.433	1.0	0.0	0.663	1.0	48.6	−15.9	−39.5	42.7	248		0.0	0.433	1.0
268	245	248	0.0	0.416	1.0	40.0	−1.0	−39.2	39.2	268		0.0	0.722	1.0	50.2	−18.4	−39.6	43.9	245		0.0	0.417	1.0	0.0	0.645	1.0	48.2	−15.1	−39.5	42.4	248		0.0	0.417	1.0
269	246	249	0.0	0.4	1.0	39.4	0.0	−39.0	39.0	269		0.0	0.702	1.0	49.7	−17.6	−39.6	43.5	246		0.0	0.4	1.0	0.0	0.628	1.0	47.7	−14.4	−39.4	42.1	249		0.0	0.4	1.0
271	247	250	0.0	0.383	1.0	38.8	1.0	−38.9	38.9	271		0.0	0.683	1.0	49.2	−16.7	−39.6	43.1	247		0.0	0.383	1.0	0.0	0.616	1.0	47.3	−13.7	−39.4	41.9	250		0.0	0.383	1.0
273	248	251	0.0	0.366	1.0	38.2	2.0	−38.9	38.9	273		0.0	0.663	1.0	48.6	−15.9	−39.5	42.7	248		0.0	0.367	1.0	0.0	0.606	1.0	46.9	−13.0	−39.5	41.7	251		0.0	0.367	1.0
274	249	252	0.0	0.35	1.0	37.6	3.1	−39.0	39.1	274		0.0	0.644	1.0	48.1	−15.1	−39.5	42.4	249		0.0	0.35	1.0	0.0	0.595	1.0	46.6	−12.3	−39.5	41.5	252		0.0	0.35	1.0
276	250	253	0.0	0.333	1.0	37.0	4.2	−39.0	39.2	276		0.0	0.625	1.0	47.6	−14.3	−39.4	42.0	250		0.0	0.333	1.0	0.0	0.585	1.0	46.2	−11.6	−39.5	41.3	253		0.0	0.333	1.0
277	251	254	0.0	0.316	1.0	36.4	5.3	−39.0	39.4	277		0.0	0.613	1.0	47.2	−13.5	−39.4	41.8	251		0.0	0.317	1.0	0.0	0.574	1.0	45.8	−11.0	−39.5	41.1	254		0.0	0.317	1.0
279	252	255	0.0	0.3	1.0	35.8	6.5	−39.0	39.5	279		0.0	0.602	1.0	46.8	−12.8	−39.5	41.6	252		0.0	0.3	1.0	0.0	0.564	1.0	45.4	−10.3	−39.5	40.9	255		0.0	0.3	1.0
281	253	256	0.0	0.283	1.0	35.3	7.6	−39.0	39.7	281		0.0	0.59	1.0	46.4	−12.0	−39.5	41.4	253		0.0	0.283	1.0	0.0	0.553	1.0	45.1	−9.6	−39.5	40.8	256		0.0	0.283	1.0
282	254	257	0.0	0.266	1.0	34.7	8.7	−38.9	39.9	282		0.0	0.579	1.0	46.0	−11.3	−39.5	41.2	254		0.0	0.267	1.0	0.0	0.543	1.0	44.7	−8.9	−39.5	40.6	257		0.0	0.267	1.0
284	255	258	0.0	0.25	1.0	34.1	9.8	−38.8	40.0	284		0.0	0.567	1.0	45.6	−10.5	−39.5	41.0	255		0.0	0.25	1.0	0.0	0.532	1.0	44.3	−8.3	−39.4	40.4	258		0.0	0.25	1.0

*rgb**dd *rgb**ds *rgb**de

SS17$_{10A}$

TUB matrícula: 20130201-SS17/SS17L0FA.TXT /.PS
aplicación para la medida salida en la impresión offset, separacióncmy0* (CMY0)

TUB material: code=rha4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS17/SS17.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 cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5; 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		
284	255	258	0.0	0.25	1.0	34.1	9.8	−38.8	40.0	284	0.0	0.567	1.0	45.6	−10.5	−39.5	41.0	255	0.0	0.25	1.0	0.0	0.532	1.0	44.3	−8.3	−39.4	40.4	258	0.0	0.25	1.0
285	256	258	0.0	0.233	1.0	33.5	10.9	−38.9	40.4	285	0.0	0.556	1.0	45.1	−9.8	−39.5	40.8	256	0.0	0.233	1.0	0.0	0.522	1.0	43.9	−7.6	−39.4	40.2	258	0.0	0.233	1.0
287	257	259	0.0	0.216	1.0	32.9	12.1	−39.0	40.8	287	0.0	0.544	1.0	44.7	−9.0	−39.5	40.6	257	0.0	0.217	1.0	0.0	0.511	1.0	43.5	−6.9	−39.3	40.0	259	0.0	0.217	1.0
288	258	260	0.0	0.2	1.0	32.2	13.2	−39.0	41.2	288	0.0	0.533	1.0	44.3	−8.3	−39.4	40.4	258	0.0	0.2	1.0	0.0	0.501	1.0	43.2	−6.3	−39.2	39.9	260	0.0	0.2	1.0
290	259	261	0.0	0.183	1.0	31.6	14.4	−39.0	41.6	290	0.0	0.521	1.0	43.9	−7.6	−39.4	40.2	259	0.0	0.183	1.0	0.0	0.491	1.0	42.8	−5.6	−39.3	39.8	261	0.0	0.183	1.0
291	260	262	0.0	0.166	1.0	31.0	15.5	−39.0	42.0	291	0.0	0.51	1.0	43.5	−6.8	−39.3	40.0	260	0.0	0.167	1.0	0.0	0.481	1.0	42.4	−5.0	−39.3	39.7	262	0.0	0.167	1.0
293	261	263	0.0	0.15	1.0	30.4	16.7	−39.0	42.4	293	0.0	0.498	1.0	43.1	−6.1	−39.2	39.8	261	0.0	0.15	1.0	0.0	0.471	1.0	42.1	−4.4	−39.3	39.6	263	0.0	0.15	1.0
294	262	264	0.0	0.133	1.0	29.8	17.9	−38.9	42.8	294	0.0	0.487	1.0	42.7	−5.4	−39.3	39.7	262	0.0	0.133	1.0	0.0	0.461	1.0	41.7	−3.7	−39.3	39.5	264	0.0	0.133	1.0
296	263	265	0.0	0.116	1.0	29.2	19.0	−38.9	43.3	296	0.0	0.477	1.0	42.3	−4.7	−39.3	39.7	263	0.0	0.117	1.0	0.0	0.451	1.0	41.3	−3.1	−39.2	39.5	265	0.0	0.117	1.0
297	264	266	0.0	0.1	1.0	28.7	20.0	−38.9	43.8	297	0.0	0.466	1.0	41.9	−4.0	−39.3	39.6	264	0.0	0.1	1.0	0.0	0.441	1.0	41.0	−2.5	−39.2	39.4	266	0.0	0.1	1.0
298	265	267	0.0	0.083	1.0	28.3	20.9	−39.0	44.2	298	0.0	0.455	1.0	41.5	−3.3	−39.3	39.5	265	0.0	0.083	1.0	0.0	0.431	1.0	40.6	−1.8	−39.2	39.3	267	0.0	0.083	1.0
299	266	268	0.0	0.066	1.0	27.8	21.9	−39.0	44.7	299	0.0	0.444	1.0	41.1	−2.6	−39.2	39.4	266	0.0	0.067	1.0	0.0	0.421	1.0	40.2	−1.2	−39.1	39.2	268	0.0	0.067	1.0
300	267	269	0.0	0.049	1.0	27.3	23.0	−38.9	45.2	300	0.0	0.433	1.0	40.7	−2.0	−39.2	39.3	267	0.0	0.05	1.0	0.0	0.411	1.0	39.8	−0.6	−39.1	39.2	269	0.0	0.05	1.0
301	268	269	0.0	0.033	1.0	26.8	24.0	−38.9	45.7	301	0.0	0.422	1.0	40.3	−1.3	−39.1	39.3	268	0.0	0.033	1.0	0.0	0.401	1.0	39.5	0.0	−39.0	39.1	269	0.0	0.033	1.0
302	269	270	0.0	0.016	1.0	26.3	25.0	−38.8	46.2	302	0.0	0.411	1.0	39.8	−0.6	−39.1	39.2	269	0.0	0.017	1.0	0.0	0.391	1.0	39.1	0.6	−38.9	39.0	270	0.0	0.017	1.0
303	270	271	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303	B_d	0.0	0.4	1.0	39.4	0.0	−39.0	39.1	270	B_s	0.0	0.0	1.0	0.0	0.381	1.0	38.7	1.2	−38.8	39.0	271	B_e	0.0	0.0	1.0
305	271	272	0.016	0.0	1.0	26.2	26.9	−38.3	46.8	305	0.0	0.389	1.0	39.0	0.7	−38.9	39.0	271	0.017	0.0	1.0	0.0	0.371	1.0	38.4	1.8	−38.8	38.9	272	0.017	0.0	1.0
306	272	273	0.033	0.0	1.0	26.5	27.8	−37.9	47.0	306	0.0	0.378	1.0	38.6	1.4	−38.8	38.9	272	0.033	0.0	1.0	0.0	0.361	1.0	38.0	2.5	−38.9	39.0	273	0.033	0.0	1.0
307	273	274	0.05	0.0	1.0	26.9	28.7	−37.4	47.2	307	0.0	0.367	1.0	38.3	2.0	−38.8	39.0	273	0.05	0.0	1.0	0.0	0.351	1.0	37.7	3.1	−38.9	39.1	274	0.05	0.0	1.0
308	274	275	0.066	0.0	1.0	27.2	29.6	−36.9	47.3	308	0.0	0.357	1.0	37.9	2.7	−38.9	39.1	274	0.067	0.0	1.0	0.0	0.341	1.0	37.3	3.8	−38.9	39.2	275	0.067	0.0	1.0
309	275	276	0.083	0.0	1.0	27.5	30.5	−36.4	47.5	309	0.0	0.347	1.0	37.5	3.4	−38.9	39.2	275	0.083	0.0	1.0	0.0	0.331	1.0	37.0	4.4	−39.0	39.3	276	0.083	0.0	1.0
311	276	277	0.1	0.0	1.0	27.9	31.3	−35.9	47.6	311	0.0	0.336	1.0	37.2	4.1	−39.0	39.3	276	0.1	0.0	1.0	0.0	0.321	1.0	36.6	5.1	−39.0	39.4	277	0.1	0.0	1.0
312	277	278	0.116	0.0	1.0	28.2	32.2	−35.3	47.8	312	0.0	0.326	1.0	36.8	4.8	−39.0	39.4	277	0.117	0.0	1.0	0.0	0.311	1.0	36.3	5.8	−39.0	39.5	278	0.117	0.0	1.0
313	278	279	0.133	0.0	1.0	28.5	33.1	−34.8	48.1	313	0.0	0.315	1.0	36.4	5.5	−39.0	39.5	278	0.133	0.0	1.0	0.0	0.302	1.0	35.9	6.4	−39.0	39.6	279	0.133	0.0	1.0
314	279	280	0.15	0.0	1.0	28.6	34.1	−34.4	48.4	314	0.0	0.305	1.0	36.1	6.2	−39.0	39.6	279	0.15	0.0	1.0	0.0	0.292	1.0	35.6	7.1	−38.9	39.7	280	0.15	0.0	1.0
315	280	281	0.166	0.0	1.0	28.7	35.0	−33.9	48.8	315	0.0	0.294	1.0	35.7	6.9	−38.9	39.7	280	0.167	0.0	1.0	0.0	0.282	1.0	35.2	7.7	−38.9	39.8	281	0.167	0.0	1.0
317	281	282	0.183	0.0	1.0	28.8	36.0	−33.4	49.1	317	0.0	0.284	1.0	35.3	7.6	−38.9	39.7	281	0.183	0.0	1.0	0.0	0.272	1.0	34.9	8.4	−38.9	39.9	282	0.183	0.0	1.0
318	282	283	0.2	0.0	1.0	28.9	37.0	−32.9	49.5	318	0.0	0.274	1.0	35.0	8.3	−38.9	39.8	282	0.2	0.0	1.0	0.0	0.262	1.0	34.6	9.1	−38.8	39.9	283	0.2	0.0	1.0
319	283	284	0.216	0.0	1.0	29.0	37.9	−32.3	49.8	319	0.0	0.263	1.0	34.6	9.0	−38.8	39.9	283	0.217	0.0	1.0	0.0	0.252	1.0	34.2	9.7	−38.7	40.0	284	0.217	0.0	1.0
320	284	285	0.233	0.0	1.0	29.1	38.9	−31.7	50.2	320	0.0	0.253	1.0	34.2	9.7	−38.7	40.0	284	0.233	0.0	1.0	0.0	0.242	1.0	33.8	10.4	−38.8	40.3	285	0.233	0.0	1.0
322	285	285	0.25	0.0	1.0	29.2	39.8	−31.1	50.6	322	0.0	0.242	1.0	33.8	10.4	−38.8	40.3	285	0.25	0.0	1.0	0.0	0.231	1.0	33.4	11.1	−38.9	40.5	285	0.25	0.0	1.0
323	286	286	0.266	0.0	1.0	29.8	41.3	−30.4	51.3	323	0.0	0.231	1.0	33.4	11.2	−38.9	40.5	286	0.267	0.0	1.0	0.0	0.221	1.0	33.0	11.9	−38.9	40.8	286	0.267	0.0	1.0
325	287	287	0.283	0.0	1.0	30.3	42.7	−29.7	52.0	325	0.0	0.22	1.0	33.0	11.9	−38.9	40.8	287	0.283	0.0	1.0	0.0	0.21	1.0	32.7	12.6	−38.9	41.0	287	0.283	0.0	1.0
326	288	288	0.3	0.0	1.0	30.9	44.1	−28.9	52.7	326	0.0	0.208	1.0	32.6	12.7	−39.0	41.1	288	0.3	0.0	1.0	0.0	0.199	1.0	32.3	13.3	−39.0	41.3	288	0.3	0.0	1.0
328	289	289	0.316	0.0	1.0	31.4	45.5	−28.0	53.4	328	0.0	0.197	1.0	32.2	13.5	−39.0	41.3	289	0.317	0.0	1.0	0.0	0.189	1.0	31.9	14.0	−39.0	41.5	289	0.317	0.0	1.0
329	290	290	0.333	0.0	1.0	31.9	46.8	−27.1	54.1	329	0.0	0.186	1.0	31.8	14.2	−39.0	41.6	290	0.333	0.0	1.0	0.0	0.178	1.0	31.5	14.8	−39.0	41.8	290	0.333	0.0	1.0
331	291	291	0.35	0.0	1.0	32.5	48.2	−26.1	54.9	331	0.0	0.175	1.0	31.4	15.0	−39.0	41.9	291	0.35	0.0	1.0	0.0	0.168	1.0	31.1	15.5	−39.0	42.0	291	0.35	0.0	1.0
333	292	292	0.366	0.0	1.0	33.0	49.6	−25.1	55.6	333	0.0	0.164	1.0	31.0	15.8	−39.0	42.1	292	0.367	0.0	1.0	0.0	0.157	1.0	30.7	16.2	−38.9	42.3	292	0.367	0.0	1.0
334	293	293	0.383	0.0	1.0	33.5	50.6	−24.3	56.2	334	0.0	0.153	1.0	30.5	16.6	−38.9	42.4	293	0.383	0.0	1.0	0.0	0.147	1.0	30.3	17.0	−38.9	42.5	293	0.383	0.0	1.0
335	294	294	0.4	0.0	1.0	34.0	51.5	−23.7	56.7	335	0.0	0.142	1.0	30.1	17.4	−38.9	42.7	294	0.4	0.0	1.0	0.0	0.136	1.0	29.9	17.7	−38.9	42.8	294	0.4	0.0	1.0
336	295	295	0.416	0.0	1.0	34.4	52.4	−23.1	57.3	336	0.0	0.13	1.0	29.7	18.1	−38.8	42.9	295	0.417	0.0	1.0	0.0	0.126	1.0	29.6	18.5	−38.8	43.1	295	0.417	0.0	1.0
337	296	296	0.433	0.0	1.0	34.9	53.2	−22.5	57.8	337	0.0	0.117	1.0	29.3	19.0	−38.8	43.3	296	0.433	0.0	1.0	0.0	0.112	1.0	29.1	19.3	−38.8	43.5	296	0.433	0.0	1.0
337	297	297	0.45	0.0	1.0	35.4	54.0	−21.9	58.3	337	0.0	0.103	1.0	28.9	19.9	−38.9	43.7	297	0.45	0.0	1.0	0.0	0.098	1.0	28.7	20.1	−38.9	43.9	297	0.45	0.0	1.0
338	298	298	0.466	0.0	1.0	35.8	54.9	−21.2	58.9	338	0.0	0.088	1.0	28.4	20.7	−38.9	44.2	298	0.467	0.0	1.0	0.0	0.084	1.0	28.3	21.0	−38.9	44.3	298	0.467	0.0	1.0
339	299	299	0.483	0.0	1.0	36.3	55.7	−20.5	59.4	339	0.0	0.073	1.0	28.0	21.6	−38.9	44.6	299	0.483	0.0	1.0	0.0	0.07	1.0	27.9	21.8	−38.9	44.7	299	0.483	0.0	1.0
340	300	300	0.5	0.0	1.0	36.7	56.5	−19.8	59.9	340	0.0	0.058	1.0	27.6	22.5	−38.9	45.0	300	0.5	0.0	1.0	0.0	0.055	1.0	27.5	22.7	−38.9	45.1	300	0.5	0.0	1.0

*rgb**$_{dd}$ *rgb**$_{ds}$ *rgb**$_{de}$

2−1031431−L0 SS170−72 LAB*la0, YN=0%, XYZnw=3.5, 4.0, 6.0, 86.2, 91.2, 96.3, LAB*nw=23.6, 0.0, 0.0, 96.5, 0.0, 0.0 salida: Offset standard print; separation cmy0*, D65, página 15/33

SS17$_{10A}$

TUB matrícula: 20130201-SS17/SS17L0FA.TXT /.PS
aplicación para la medida salida en la impresión offset, separacióncmy0* (CMY0)

TUB material: code=rha4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS17/SS17.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 cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5; 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		
340	300	300	0.5	0.0	1.0	36.7	56.5	−19.8	59.9	340	0.0	0.058	1.0	27.6	22.5	−38.9	45.0	300	0.5	0.0	1.0	0.0	0.055	1.0	27.5	22.7	−38.9	45.1	300	0.5	0.0	1.0
341	301	301	0.516	0.0	1.0	37.1	57.6	−19.0	60.7	341	0.0	0.043	1.0	27.1	23.4	−38.9	45.5	301	0.517	0.0	1.0	0.0	0.041	1.0	27.1	23.5	−38.9	45.5	301	0.517	0.0	1.0
342	302	302	0.533	0.0	1.0	37.4	58.7	−18.2	61.5	342	0.0	0.028	1.0	26.7	24.3	−38.8	45.9	302	0.533	0.0	1.0	0.0	0.027	1.0	26.7	24.4	−38.8	45.9	302	0.533	0.0	1.0
343	303	303	0.55	0.0	1.0	37.7	59.8	−17.3	62.2	343	0.0	0.014	1.0	26.3	25.2	−38.8	46.3	303	0.55	0.0	1.0	0.0	0.013	1.0	26.3	25.3	−38.8	46.3	303	0.55	0.0	1.0
344	304	303	0.566	0.0	1.0	38.0	60.8	−16.5	63.0	344	0.001	0.0	1.0	25.9	26.1	−38.7	46.8	304	0.567	0.0	1.0	0.001	0.0	1.0	25.9	26.1	−38.7	46.7	303	0.567	0.0	1.0
345	305	304	0.583	0.0	1.0	38.3	61.9	−15.5	63.8	345	0.015	0.0	1.0	26.2	26.9	−38.3	46.9	305	0.583	0.0	1.0	0.014	0.0	1.0	26.2	26.8	−38.3	46.9	304	0.583	0.0	1.0
346	306	305	0.6	0.0	1.0	38.7	62.9	−14.6	64.6	346	0.029	0.0	1.0	26.5	27.6	−37.9	47.0	306	0.6	0.0	1.0	0.027	0.0	1.0	26.4	27.5	−38.0	47.0	305	0.6	0.0	1.0
347	307	306	0.616	0.0	1.0	39.0	63.9	−13.6	65.3	347	0.043	0.0	1.0	26.8	28.4	−37.6	47.1	307	0.617	0.0	1.0	0.04	0.0	1.0	26.7	28.2	−37.6	47.1	306	0.617	0.0	1.0
348	308	307	0.633	0.0	1.0	39.4	64.8	−12.8	66.1	348	0.057	0.0	1.0	27.0	29.1	−37.2	47.3	308	0.633	0.0	1.0	0.053	0.0	1.0	27.0	28.9	−37.3	47.2	307	0.633	0.0	1.0
349	309	308	0.65	0.0	1.0	39.8	65.6	−12.2	66.7	349	0.071	0.0	1.0	27.3	29.8	−36.7	47.4	309	0.65	0.0	1.0	0.066	0.0	1.0	27.2	29.6	−36.9	47.4	308	0.65	0.0	1.0
350	310	309	0.666	0.0	1.0	40.3	66.3	−11.6	67.3	350	0.084	0.0	1.0	27.6	30.6	−36.3	47.5	310	0.667	0.0	1.0	0.08	0.0	1.0	27.5	30.3	−36.5	47.5	309	0.667	0.0	1.0
350	311	310	0.683	0.0	1.0	40.8	67.1	−11.0	68.0	350	0.098	0.0	1.0	27.9	31.3	−35.9	47.7	311	0.683	0.0	1.0	0.093	0.0	1.0	27.8	31.0	−36.1	47.6	310	0.683	0.0	1.0
351	312	311	0.7	0.0	1.0	41.3	67.8	−10.4	68.6	351	0.112	0.0	1.0	28.2	32.0	−35.4	47.8	312	0.7	0.0	1.0	0.106	0.0	1.0	28.1	31.7	−35.6	47.7	311	0.7	0.0	1.0
351	313	312	0.716	0.0	1.0	41.8	68.5	−9.7	69.2	351	0.126	0.0	1.0	28.5	32.7	−35.0	47.9	313	0.717	0.0	1.0	0.119	0.0	1.0	28.3	32.3	−35.2	47.9	312	0.717	0.0	1.0
352	314	313	0.733	0.0	1.0	42.2	69.3	−9.1	69.9	352	0.14	0.0	1.0	28.6	33.5	−34.6	48.2	314	0.733	0.0	1.0	0.132	0.0	1.0	28.5	33.1	−34.8	48.1	313	0.733	0.0	1.0
353	315	314	0.75	0.0	1.0	42.7	70.0	−8.4	70.5	353	0.154	0.0	1.0	28.7	34.3	−34.2	48.5	315	0.75	0.0	1.0	0.145	0.0	1.0	28.6	33.8	−34.5	48.4	314	0.75	0.0	1.0
353	316	315	0.766	0.0	1.0	43.1	70.5	−8.0	71.0	353	0.167	0.0	1.0	28.7	35.1	−33.8	48.8	316	0.767	0.0	1.0	0.158	0.0	1.0	28.7	34.6	−34.1	48.6	315	0.767	0.0	1.0
353	317	316	0.783	0.0	1.0	43.4	71.0	−7.5	71.4	353	0.181	0.0	1.0	28.8	35.9	−33.4	49.1	317	0.783	0.0	1.0	0.171	0.0	1.0	28.8	35.4	−33.7	48.9	316	0.783	0.0	1.0
354	318	317	0.8	0.0	1.0	43.8	71.5	−7.1	71.9	354	0.195	0.0	1.0	28.9	36.7	−33.0	49.4	318	0.8	0.0	1.0	0.184	0.0	1.0	28.9	36.1	−33.3	49.2	317	0.8	0.0	1.0
354	319	318	0.816	0.0	1.0	44.1	72.1	−6.7	72.4	354	0.209	0.0	1.0	29.0	37.5	−32.5	49.7	319	0.817	0.0	1.0	0.197	0.0	1.0	28.9	36.9	−32.9	49.5	318	0.817	0.0	1.0
355	320	319	0.833	0.0	1.0	44.5	72.6	−6.2	72.8	355	0.222	0.0	1.0	29.1	38.3	−32.1	50.0	320	0.833	0.0	1.0	0.21	0.0	1.0	29.0	37.6	−32.5	49.8	319	0.833	0.0	1.0
355	321	320	0.85	0.0	1.0	44.9	73.1	−5.8	73.3	355	0.236	0.0	1.0	29.2	39.1	−31.6	50.3	321	0.85	0.0	1.0	0.223	0.0	1.0	29.1	38.4	−32.0	50.0	320	0.85	0.0	1.0
355	322	321	0.866	0.0	1.0	45.2	73.6	−5.3	73.8	355	0.25	0.0	1.0	29.3	39.9	−31.1	50.6	322	0.867	0.0	1.0	0.236	0.0	1.0	29.2	39.1	−31.6	50.3	321	0.867	0.0	1.0
356	323	321	0.883	0.0	1.0	45.5	74.1	−4.8	74.3	356	0.26	0.0	1.0	29.6	40.8	−30.6	51.1	323	0.883	0.0	1.0	0.25	0.0	1.0	29.3	39.9	−31.1	50.6	321	0.883	0.0	1.0
356	324	322	0.9	0.0	1.0	45.7	74.8	−4.2	74.9	356	0.271	0.0	1.0	30.0	41.7	−30.2	51.5	324	0.9	0.0	1.0	0.26	0.0	1.0	29.6	40.7	−30.7	51.0	322	0.9	0.0	1.0
357	325	323	0.916	0.0	1.0	46.0	75.4	−3.6	75.4	357	0.281	0.0	1.0	30.3	42.6	−29.7	52.0	325	0.917	0.0	1.0	0.27	0.0	1.0	29.9	41.6	−30.2	51.5	323	0.917	0.0	1.0
357	326	324	0.933	0.0	1.0	46.2	76.0	−3.1	76.0	357	0.292	0.0	1.0	30.6	43.5	−29.2	52.4	326	0.933	0.0	1.0	0.28	0.0	1.0	30.2	42.4	−29.8	51.9	324	0.933	0.0	1.0
358	327	325	0.95	0.0	1.0	46.5	76.5	−2.5	76.6	358	0.303	0.0	1.0	31.0	44.3	−28.7	52.9	327	0.95	0.0	1.0	0.29	0.0	1.0	30.6	43.2	−29.3	52.3	325	0.95	0.0	1.0
358	328	326	0.966	0.0	1.0	46.7	77.1	−1.8	77.2	358	0.313	0.0	1.0	31.3	45.2	−28.2	53.3	328	0.967	0.0	1.0	0.299	0.0	1.0	30.9	44.1	−28.8	52.7	326	0.967	0.0	1.0
359	329	327	0.983	0.0	1.0	46.9	77.7	−1.2	77.7	359	0.324	0.0	1.0	31.7	46.1	−27.6	53.8	329	0.983	0.0	1.0	0.309	0.0	1.0	31.2	44.9	−28.3	53.2	327	0.983	0.0	1.0
359	330	328	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359	M_d 0.334	0.0	1.0	32.0	47.0	−27.0	54.2	330	M_s 1.0	0.0	1.0	0.319	0.0	1.0	31.5	45.7	−27.8	53.6	328	M_e 1.0	0.0	1.0
359	331	329	1.0	0.0	0.983	47.1	78.2	0.0	78.2	359	0.345	0.0	1.0	32.3	47.8	−26.4	54.7	331	1.0	0.0	0.983	0.329	0.0	1.0	31.9	46.6	−27.3	54.0	329	1.0	0.0	0.983
360	332	330	1.0	0.0	0.966	47.1	78.1	0.4	78.1	360	0.355	0.0	1.0	32.7	48.7	−25.8	55.1	332	1.0	0.0	0.967	0.339	0.0	1.0	32.2	47.4	−26.7	54.5	330	1.0	0.0	0.967
360	333	331	1.0	0.0	0.95	47.1	77.9	1.0	78.0	360	0.366	0.0	1.0	33.0	49.5	−25.1	55.6	333	1.0	0.0	0.95	0.349	0.0	1.0	32.5	48.2	−26.1	54.9	331	1.0	0.0	0.95
361	334	332	1.0	0.0	0.933	47.1	77.8	1.5	77.8	361	0.377	0.0	1.0	33.4	50.4	−24.5	56.0	334	1.0	0.0	0.933	0.359	0.0	1.0	32.8	49.0	−25.5	55.3	332	1.0	0.0	0.933
361	335	333	1.0	0.0	0.916	47.1	77.7	2.1	77.7	361	0.396	0.0	1.0	33.9	51.3	−23.8	56.6	335	1.0	0.0	0.917	0.369	0.0	1.0	33.1	49.8	−24.9	55.7	333	1.0	0.0	0.917
361	336	334	1.0	0.0	0.9	47.1	77.6	2.7	77.6	361	0.414	0.0	1.0	34.4	52.3	−23.2	57.2	336	1.0	0.0	0.9	0.383	0.0	1.0	33.5	50.7	−24.3	56.2	334	1.0	0.0	0.9
362	337	335	1.0	0.0	0.883	47.1	77.4	3.2	77.5	362	0.433	0.0	1.0	34.9	53.2	−22.5	57.8	337	1.0	0.0	0.883	0.4	0.0	1.0	34.0	51.6	−23.7	56.8	335	1.0	0.0	0.883
362	338	336	1.0	0.0	0.866	47.0	77.3	3.8	77.4	362	0.451	0.0	1.0	35.4	54.2	−21.8	58.4	338	1.0	0.0	0.867	0.418	0.0	1.0	34.5	52.5	−23.0	57.3	336	1.0	0.0	0.867
363	339	337	1.0	0.0	0.85	47.0	77.2	4.4	77.3	363	0.47	0.0	1.0	35.9	55.1	−21.0	59.0	339	1.0	0.0	0.85	0.435	0.0	1.0	35.0	53.3	−22.4	57.9	337	1.0	0.0	0.85
363	340	338	1.0	0.0	0.833	47.0	77.0	4.9	77.2	363	0.488	0.0	1.0	36.5	56.0	−20.3	59.6	340	1.0	0.0	0.833	0.453	0.0	1.0	35.5	54.2	−21.7	58.5	338	1.0	0.0	0.833
364	341	339	1.0	0.0	0.816	47.0	76.9	5.5	77.1	364	0.506	0.0	1.0	36.9	56.9	−19.5	60.2	341	1.0	0.0	0.817	0.47	0.0	1.0	36.0	55.1	−21.0	59.0	339	1.0	0.0	0.817
364	342	339	1.0	0.0	0.8	47.0	76.8	6.1	77.0	364	0.522	0.0	1.0	37.2	58.0	−18.7	61.0	342	1.0	0.0	0.8	0.488	0.0	1.0	36.5	56.0	−20.3	59.6	339	1.0	0.0	0.8
365	343	340	1.0	0.0	0.783	47.0	76.6	6.7	76.9	365	0.538	0.0	1.0	37.5	59.0	−17.9	61.7	343	1.0	0.0	0.783	0.505	0.0	1.0	36.9	56.9	−19.6	60.2	340	1.0	0.0	0.783
365	344	341	1.0	0.0	0.766	46.9	76.5	7.2	76.8	365	0.553	0.0	1.0	37.8	60.0	−17.1	62.5	344	1.0	0.0	0.767	0.52	0.0	1.0	37.2	57.9	−18.8	60.9	341	1.0	0.0	0.767
365	345	342	1.0	0.0	0.75	46.9	76.3	7.8	76.7	365	0.569	0.0	1.0	38.1	61.0	−16.3	63.2	345	1.0	0.0	0.75	0.535	0.0	1.0	37.5	58.8	−18.1	61.6	342	1.0	0.0	0.75

*rgb**$_{dd}$ *rgb**$_{ds}$ *rgb**$_{de}$

2−1031531−L0 SS170−72 LAB*la0, YN=0%, XYZnw=3.5, 4.0, 6.0, 86.2, 91.2, 96.3, LAB*nw=23.6, 0.0, 0.0, 96.5, 0.0, 0.0 salida: Offset standard print; separation cmy0*, D65, página 16/33

gráfico TUB-SS17; 1080 colores, estándar de papel offset entrada: *rgb/cmyk* −> *rgb*$_{dd}$
círculo de tono, 48 pasos; *rgb*−*LabCh**mesas, 3D=1, de=0, cmy0* salida: 3D-linealización a *cmy0**$_{dd}$

SS17$_{10A}$

TUB matrícula: 20130201-SS17/SS17L0FA.TXT /.PS
aplicación para la medida salida en la impresión offset, separacióncmy0* (CMY0)

TUB material: code=rha4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS17/SS17.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 cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**dd	*rgb**ds	*rgb**de
365	345	342	1.0	0.0	0.75	46.9	76.3	7.8	76.7	365	0.569	0.0	1.0	38.1	61.0	−16.3	63.2	345	1.0	0.0	0.75	0.535	0.0	1.0	37.5	58.8	−18.1	61.6	342	1.0	0.0	0.75			
366	346	343	1.0	0.0	0.733	46.9	76.2	8.5	76.7	366	0.585	0.0	1.0	38.4	62.0	−15.4	63.9	346	1.0	0.0	0.733	0.55	0.0	1.0	37.7	59.8	−17.3	62.3	343	1.0	0.0	0.733			
366	347	344	1.0	0.0	0.716	46.9	76.0	9.3	76.6	366	0.601	0.0	1.0	38.7	63.0	−14.4	64.7	347	1.0	0.0	0.717	0.565	0.0	1.0	38.0	60.8	−16.5	63.0	344	1.0	0.0	0.717			
367	348	345	1.0	0.0	0.7	46.9	75.9	10.0	76.5	367	0.617	0.0	1.0	39.0	64.0	−13.5	65.4	348	1.0	0.0	0.7	0.58	0.0	1.0	38.3	61.7	−15.7	63.7	345	1.0	0.0	0.7			
368	349	346	1.0	0.0	0.683	46.9	75.7	10.7	76.5	368	0.639	0.0	1.0	39.6	65.1	−12.6	66.3	349	1.0	0.0	0.683	0.595	0.0	1.0	38.6	62.6	−14.8	64.4	346	1.0	0.0	0.683			
368	350	347	1.0	0.0	0.666	46.9	75.5	11.4	76.4	368	0.666	0.0	1.0	40.3	66.3	−11.6	67.3	350	1.0	0.0	0.667	0.61	0.0	1.0	38.9	63.6	−13.9	65.1	347	1.0	0.0	0.667			
369	351	348	1.0	0.0	0.65	46.9	75.3	12.1	76.3	369	0.692	0.0	1.0	41.1	67.5	−10.6	68.4	351	1.0	0.0	0.65	0.625	0.0	1.0	39.2	64.5	−13.0	65.8	348	1.0	0.0	0.65			
369	352	349	1.0	0.0	0.633	46.9	75.2	12.9	76.3	369	0.719	0.0	1.0	41.9	68.7	−9.6	69.4	352	1.0	0.0	0.633	0.651	0.0	1.0	39.9	65.6	−12.1	66.8	349	1.0	0.0	0.633			
370	353	350	1.0	0.0	0.616	46.9	75.0	13.6	76.2	370	0.746	0.0	1.0	42.7	69.9	−8.5	70.4	353	1.0	0.0	0.617	0.677	0.0	1.0	40.7	66.8	−11.2	67.7	350	1.0	0.0	0.617			
370	354	351	1.0	0.0	0.6	46.9	74.9	14.4	76.3	370	0.787	0.0	1.0	43.6	71.2	−7.4	71.6	354	1.0	0.0	0.6	0.702	0.0	1.0	41.4	67.9	−10.2	68.7	351	1.0	0.0	0.6			
371	355	352	1.0	0.0	0.583	46.8	74.7	15.1	76.3	371	0.83	0.0	1.0	44.5	72.5	−6.2	72.8	355	1.0	0.0	0.583	0.728	0.0	1.0	42.1	69.1	−9.2	69.7	352	1.0	0.0	0.583			
372	356	353	1.0	0.0	0.566	46.8	74.6	15.9	76.3	372	0.874	0.0	1.0	45.4	73.8	−5.1	74.0	356	1.0	0.0	0.567	0.755	0.0	1.0	42.9	70.2	−8.2	70.7	353	1.0	0.0	0.567			
372	357	354	1.0	0.0	0.55	46.8	74.5	16.7	76.3	372	0.91	0.0	1.0	45.9	75.2	−3.8	75.3	357	1.0	0.0	0.55	0.796	0.0	1.0	43.7	71.5	−7.2	71.8	354	1.0	0.0	0.55			
373	358	355	1.0	0.0	0.533	46.8	74.3	17.4	76.3	373	0.945	0.0	1.0	46.4	76.4	−2.6	76.5	358	1.0	0.0	0.533	0.837	0.0	1.0	44.6	72.7	−6.1	73.0	355	1.0	0.0	0.533			
373	359	356	1.0	0.0	0.516	46.8	74.1	18.2	76.3	373	0.981	0.0	1.0	46.9	77.7	−1.3	77.7	359	1.0	0.0	0.517	0.877	0.0	1.0	45.5	74.0	−4.9	74.1	356	1.0	0.0	0.517			
374	360	352	1.0	0.0	0.5	46.7	74.0	19.0	76.4	374	1.0	0.0	0.981	47.2	78.2	0.0	78.2	360	1.0	0.0	0.5	0.721	0.0	1.0	41.9	68.8	−9.5	69.4	352	1.0	0.0	0.5			
375	361	353	1.0	0.0	0.483	46.8	73.8	19.9	76.4	375	1.0	0.0	0.94	47.2	77.9	1.4	77.9	361	1.0	0.0	0.483	0.752	0.0	1.0	42.8	70.1	−8.3	70.6	353	1.0	0.0	0.483			
375	362	354	1.0	0.0	0.466	46.8	73.6	20.7	76.5	375	1.0	0.0	0.9	47.1	77.6	2.7	77.7	362	1.0	0.0	0.467	0.8	0.0	1.0	43.8	71.6	−7.1	71.9	354	1.0	0.0	0.467			
376	363	355	1.0	0.0	0.45	46.8	73.4	21.6	76.5	376	1.0	0.0	0.86	47.1	77.3	4.1	77.4	363	1.0	0.0	0.45	0.848	0.0	1.0	44.9	73.1	−5.8	73.3	355	1.0	0.0	0.45			
377	364	356	1.0	0.0	0.433	46.8	73.2	22.5	76.6	377	1.0	0.0	0.822	47.0	77.0	5.4	77.2	364	1.0	0.0	0.433	0.892	0.0	1.0	45.7	74.5	−4.4	74.7	356	1.0	0.0	0.433			
377	365	357	1.0	0.0	0.416	46.8	73.0	23.4	76.7	377	1.0	0.0	0.784	47.0	76.7	6.7	77.0	365	1.0	0.0	0.417	0.932	0.0	1.0	46.3	76.0	−3.0	76.0	357	1.0	0.0	0.417			
378	366	358	1.0	0.0	0.4	46.8	72.8	24.3	76.7	378	1.0	0.0	0.746	47.0	76.3	8.0	76.8	366	1.0	0.0	0.4	0.972	0.0	1.0	46.8	77.4	−1.6	77.4	358	1.0	0.0	0.4			
379	367	359	1.0	0.0	0.383	46.9	72.5	25.1	76.8	379	1.0	0.0	0.716	47.0	76.1	9.3	76.6	367	1.0	0.0	0.383	1.0	0.0	0.987	47.2	78.3	−0.1	78.3	359	1.0	0.0	0.383			
379	368	360	1.0	0.0	0.366	46.8	72.4	26.0	76.9	379	1.0	0.0	0.686	47.0	75.8	10.6	76.5	368	1.0	0.0	0.367	1.0	0.0	0.941	47.2	77.9	1.3	77.9	360	1.0	0.0	0.367			
380	369	362	1.0	0.0	0.35	46.8	72.3	27.0	77.2	380	1.0	0.0	0.656	46.9	75.5	12.0	76.4	369	1.0	0.0	0.35	1.0	0.0	0.896	47.1	77.6	2.8	77.6	362	1.0	0.0	0.35			
381	370	363	1.0	0.0	0.333	46.8	72.2	27.9	77.4	381	1.0	0.0	0.625	46.9	75.1	13.2	76.3	370	1.0	0.0	0.333	1.0	0.0	0.853	47.1	77.2	4.3	77.4	363	1.0	0.0	0.333			
381	371	364	1.0	0.0	0.316	46.7	72.1	28.8	77.7	381	1.0	0.0	0.597	46.9	74.9	14.6	76.3	371	1.0	0.0	0.317	1.0	0.0	0.81	47.0	76.9	5.8	77.1	364	1.0	0.0	0.317			
382	372	365	1.0	0.0	0.3	46.7	72.0	29.7	77.9	382	1.0	0.0	0.569	46.9	74.7	15.9	76.3	372	1.0	0.0	0.3	1.0	0.0	0.767	47.0	76.5	7.3	76.9	365	1.0	0.0	0.3			
383	373	366	1.0	0.0	0.283	46.7	71.9	30.7	78.2	383	1.0	0.0	0.54	46.8	74.4	17.2	76.4	373	1.0	0.0	0.283	1.0	0.0	0.73	47.0	76.2	8.7	76.7	366	1.0	0.0	0.283			
383	374	367	1.0	0.0	0.266	46.6	71.8	31.6	78.4	383	1.0	0.0	0.512	46.8	74.1	18.5	76.4	374	1.0	0.0	0.267	1.0	0.0	0.696	47.0	75.9	10.2	76.6	367	1.0	0.0	0.267			
384	375	368	1.0	0.0	0.25	46.6	71.6	32.5	78.7	384	1.0	0.0	0.485	46.8	73.9	19.8	76.5	375	1.0	0.0	0.25	1.0	0.0	0.663	47.0	75.5	11.7	76.4	368	1.0	0.0	0.25			
384	376	369	1.0	0.0	0.233	46.6	71.6	33.3	79.0	384	1.0	0.0	0.461	46.8	73.6	21.1	76.6	376	1.0	0.0	0.233	1.0	0.0	0.629	46.9	75.2	13.1	76.3	369	1.0	0.0	0.233			
385	377	370	1.0	0.0	0.216	46.6	71.5	34.2	79.3	385	1.0	0.0	0.436	46.9	73.3	22.4	76.6	377	1.0	0.0	0.217	1.0	0.0	0.597	46.9	74.9	14.6	76.3	370	1.0	0.0	0.217			
386	378	372	1.0	0.0	0.2	46.6	71.4	35.0	79.6	386	1.0	0.0	0.411	46.9	73.0	23.7	76.7	378	1.0	0.0	0.2	1.0	0.0	0.565	46.9	74.6	16.0	76.3	372	1.0	0.0	0.2			
386	379	373	1.0	0.0	0.183	46.6	71.3	35.9	79.9	386	1.0	0.0	0.387	46.9	72.6	25.0	76.8	379	1.0	0.0	0.183	1.0	0.0	0.534	46.8	74.3	17.5	76.4	373	1.0	0.0	0.183			
387	380	374	1.0	0.0	0.166	46.5	71.2	36.7	80.2	387	1.0	0.0	0.362	46.9	72.4	26.4	77.1	380	1.0	0.0	0.167	1.0	0.0	0.502	46.8	74.0	18.9	76.4	374	1.0	0.0	0.167			
387	381	375	1.0	0.0	0.15	46.5	71.1	37.6	80.4	387	1.0	0.0	0.336	46.8	72.3	27.8	77.5	381	1.0	0.0	0.15	1.0	0.0	0.474	46.8	73.7	20.4	76.5	375	1.0	0.0	0.15			
388	382	376	1.0	0.0	0.133	46.5	71.0	38.5	80.7	388	1.0	0.0	0.311	46.8	72.2	29.2	77.8	382	1.0	0.0	0.133	1.0	0.0	0.447	46.8	73.4	21.8	76.6	376	1.0	0.0	0.133			
389	383	377	1.0	0.0	0.116	46.5	70.9	39.3	81.0	389	1.0	0.0	0.286	46.7	72.0	30.6	78.2	383	1.0	0.0	0.117	1.0	0.0	0.419	46.9	73.1	23.3	76.7	377	1.0	0.0	0.117			
389	384	378	1.0	0.0	0.1	46.5	70.8	40.1	81.4	389	1.0	0.0	0.261	46.7	71.8	32.0	78.6	384	1.0	0.0	0.1	1.0	0.0	0.392	46.9	72.7	24.7	76.8	378	1.0	0.0	0.1			
390	385	379	1.0	0.0	0.083	46.5	70.7	40.9	81.7	390	1.0	0.0	0.233	46.6	71.6	33.4	79.0	385	1.0	0.0	0.083	1.0	0.0	0.364	46.9	72.4	26.2	77.0	379	1.0	0.0	0.083			
390	386	381	1.0	0.0	0.066	46.4	70.7	41.7	82.0	390	1.0	0.0	0.204	46.6	71.5	34.9	79.5	386	1.0	0.0	0.067	1.0	0.0	0.336	46.8	72.3	27.8	77.5	381	1.0	0.0	0.067			
391	387	382	1.0	0.0	0.049	46.4	70.6	42.5	82.4	391	1.0	0.0	0.176	46.6	71.3	36.3	80.0	387	1.0	0.0	0.05	1.0	0.0	0.308	46.8	72.1	29.3	77.9	382	1.0	0.0	0.05			
391	388	383	1.0	0.0	0.033	46.4	70.5	43.3	82.7	391	1.0	0.0	0.147	46.6	71.1	37.8	80.5	388	1.0	0.0	0.033	1.0	0.0	0.28	46.7	71.9	30.9	78.3	383	1.0	0.0	0.033			
392	389	384	1.0	0.0	0.016	46.4	70.4	44.1	83.0	392	1.0	0.0	0.117	46.6	70.9	39.3	81.1	389	1.0	0.0	0.017	1.0	0.0	0.251	46.6	71.7	32.5	78.7	384	1.0	0.0	0.017			
392	390	385	1.0	0.0	0.0	46.4	70.3	44.9	83.4	392 R_d	1.0	0.0	0.084	46.5	70.8	40.9	81.7	390 R_s	1.0	0.0	0.0	1.0	0.0	0.219	46.6	71.6	34.1	79.3	385 R_e	1.0	0.0	0.0			

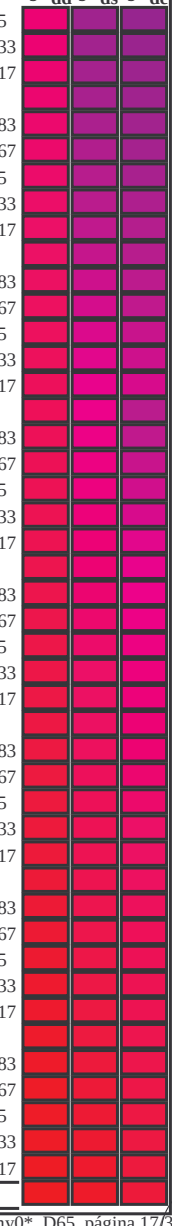


gráfico TUB-SS17; 1080 colores, estándar de papel offset entrada: *rgb/cmyk* −> *rgb*$_{dd}$
círculo de tono, 48 pasos; *rgb*−*LabCh**mesas, 3D=1, de=0, cmy0* salida: 3D-linealización a *cmy0**$_{dd}$

2−1031631−F0

n/j	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
0/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5	0.0	1.0	1.0	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
1/657	R13Y_100_100$_{dd}$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.116	0.0	49.7	62.6	48.5	79.2	37.7	0.0	0.882	1.0	0.0	36	1.0	0.116	0.0	49.7	62.6	48.5	79.2	37.7
2/666	R25Y_100_100$_{dd}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	54.2	52.8	53.7	75.3	45.4	0.0	0.765	1.0	0.0	42	1.0	0.233	0.0	54.2	52.8	53.7	75.3	45.4
3/675	R38Y_100_100$_{dd}$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.366	0.0	60.1	40.4	60.2	72.5	56.1	0.0	0.631	1.0	0.0	51	1.0	0.366	0.0	60.1	40.4	60.2	72.5	56.1
4/684	R50Y_100_100$_{dd}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8	0.0	0.498	0.999	0.0	59	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8
5/693	R63Y_100_100$_{dd}$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.633	0.0	73.9	15.3	74.7	76.3	78.4	0.0	0.368	1.0	0.0	68	1.0	0.633	0.0	73.9	15.3	74.7	76.3	78.4
6/702	R75Y_100_100$_{dd}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	79.7	5.8	81.0	81.2	85.8	0.0	0.234	1.0	0.0	77	1.0	0.766	0.0	79.7	5.8	81.0	81.2	85.8
7/711	R88Y_100_100$_{dd}$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.883	0.0	84.4	−1.3	85.8	85.8	90.9	0.0	0.117	1.0	0.0	83	1.0	0.883	0.0	84.4	−1.3	85.8	85.8	90.9
8/720	Y00G_100_100$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3	0.0	0.0	1.0	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
9/639	Y13G_100_100$_{dd}$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0	84.7	−10.1	83.3	83.9	96.9	0.116	0.0	1.0	0.0	96	0.883	1.0	0.0	84.7	−10.1	83.3	83.9	96.9
10/558	Y25G_100_100$_{dd}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	81.0	−13.5	78.3	79.5	99.8	0.235	0.0	1.0	0.0	102	0.766	1.0	0.0	81.0	−13.5	78.3	79.5	99.8
11/477	Y38G_100_100$_{dd}$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.633	1.0	0.0	76.2	−20.4	72.9	75.7	105.6	0.368	0.0	1.0	0.0	111	0.633	1.0	0.0	76.2	−20.4	72.9	75.7	105.6
12/396	Y50G_100_100$_{dd}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	70.6	−26.9	62.2	67.8	113.3	0.498	0.0	1.0	0.0	119	0.5	1.0	0.0	70.6	−26.9	62.2	67.8	113.3
13/315	Y63G_100_100$_{dd}$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.366	1.0	0.0	64.9	−34.5	54.1	64.2	122.5	0.632	0.0	1.0	0.0	128	0.366	1.0	0.0	64.9	−34.5	54.1	64.2	122.5
14/234	Y75G_100_100$_{dd}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	57.9	−47.3	43.7	64.5	137.2	0.766	0.0	1.0	0.0	137	0.233	1.0	0.0	57.9	−47.3	43.7	64.5	137.2
15/153	Y88G_100_100$_{dd}$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.116	1.0	0.0	53.9	−54.4	35.0	64.7	147.2	0.882	0.0	1.0	0.0	143	0.116	1.0	0.0	53.9	−54.4	35.0	64.7	147.2
16/72	G00C_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0	0.999	0.0	1.0	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
17/73	G13C_100_100$_{dd}$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.116	50.4	−62.5	19.8	65.6	162.4	1.0	0.001	0.883	0.0	156	0.0	1.0	0.116	50.4	−62.5	19.8	65.6	162.4
18/74	G25C_100_100$_{dd}$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.233	51.0	−59.0	10.9	60.0	169.5	1.0	0.0	0.765	0.0	162	0.0	1.0	0.233	51.0	−59.0	10.9	60.0	169.5
19/75	G38C_100_100$_{dd}$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.366	51.9	−54.0	0.0	54.0	180.0	1.0	0.0	0.631	0.0	171	0.0	1.0	0.366	51.9	−54.0	0.0	54.0	180.0
20/76	G50C_100_100$_{dd}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	53.0	−48.2	−10.8	49.4	192.6	1.0	0.0	0.498	0.0	180	0.0	1.0	0.5	53.0	−48.2	−10.8	49.4	192.6
21/77	G63C_100_100$_{dd}$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.633	54.2	−42.9	−20.3	47.5	205.3	1.0	0.0	0.367	0.0	188	0.0	1.0	0.633	54.2	−42.9	−20.3	47.5	205.3
22/78	G75C_100_100$_{dd}$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.766	55.4	−37.8	−28.4	47.3	216.9	1.0	0.0	0.234	0.0	197	0.0	1.0	0.766	55.4	−37.8	−28.4	47.3	216.9
23/79	G88C_100_100$_{dd}$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.883	56.2	−33.8	−34.3	48.2	225.4	1.0	0.0	0.117	0.0	203	0.0	1.0	0.883	56.2	−33.8	−34.3	48.2	225.4
24/80	C00B_100_100$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2	1.0	0.0	0.0	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
25/71	C13B_100_100$_{dd}$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	0.883	1.0	54.4	−25.4	−39.8	47.3	237.4	1.0	0.117	0.0	0.0	216	0.0	0.883	1.0	54.4	−25.4	−39.8	47.3	237.4
26/62	C25B_100_100$_{dd}$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.766	1.0	51.3	−20.4	−39.8	44.7	242.7	1.0	0.234	0.0	0.0	222	0.0	0.766	1.0	51.3	−20.4	−39.8	44.7	242.7
27/53	C38B_100_100$_{dd}$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.633	1.0	47.8	−14.7	−39.5	42.1	249.5	1.0	0.368	0.0	0.0	231	0.0	0.633	1.0	47.8	−14.7	−39.5	42.1	249.5
28/44	C50B_100_100$_{dd}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	43.1	−6.3	−39.3	39.8	260.8	1.0	0.498	0.0	0.0	240	0.0	0.5	1.0	43.1	−6.3	−39.3	39.8	260.8
29/35	C63B_100_100$_{dd}$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.366	1.0	38.2	2.0	−38.9	38.9	273.0	1.0	0.631	0.0	0.0	248	0.0	0.366	1.0	38.2	2.0	−38.9	38.9	273.0
30/26	C75B_100_100$_{dd}$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.233	1.0	33.5	10.9	−38.9	40.4	285.7	1.0	0.765	0.0	0.0	257	0.0	0.233	1.0	33.5	10.9	−38.9	40.4	285.7
31/17	C88B_100_100$_{dd}$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.116	1.0	29.2	19.0	−38.9	43.3	296.0	1.0	0.882	0.0	0.0	263	0.0	0.116	1.0	29.2	19.0	−38.9	43.3	296.0
32/8	B00M_100_100$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9	1.0	1.0	0.0	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
33/89	B13M_100_100$_{dd}$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.116	0.0	1.0	28.2	32.2	−35.3	47.8	312.3	0.883	1.0	0.0	0.0	276	0.116	0.0	1.0	28.2	32.2	−35.3	47.8	312.3
34/170	B25M_100_100$_{dd}$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.233	0.0	1.0	29.1	38.9	−31.7	50.2	320.7	0.766	1.0	0.0	0.0	282	0.233	0.0	1.0	29.1	38.9	−31.7	50.2	320.7
35/251	B38M_100_100$_{dd}$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.366	0.0	1.0	33.0	49.6	−25.1	55.6	333.0	0.632	1.0	0.0	0.0	291	0.366	0.0	1.0	33.0	49.6	−25.1	55.6	333.0
36/332	B50M_100_100$_{dd}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	36.7	56.5	−19.8	59.9	340.6	0.5	1.0	0.0	0.0	300	0.5	0.0	1.0	36.7	56.5	−19.8	59.9	340.6
37/413	B63M_100_100$_{dd}$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.633	0.0	1.0	39.4	64.8	−12.8	66.1	348.8	0.368	1.0	0.0	0.0	308	0.633	0.0	1.0	39.4	64.8	−12.8	66.1	348.8
38/494	B75M_100_100$_{dd}$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.766	0.0	1.0	43.1	70.5	−8.0	71.0	353.5	0.232	1.0	0.0	0.0	317	0.766	0.0	1.0	43.1	70.5	−8.0	71.0	353.5
39/575	B88M_100_100$_{dd}$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0	45.5	74.1	−4.8	74.3	356.2	0.115	1.0	0.0	0.0	323	0.883	0.0	1.0	45.5	74.1	−4.8	74.3	356.2
40/656	M00R_100_100$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5	0.0	1.0	0.0	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
41/655	M13R_100_100$_{dd}$	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.883	47.1	77.4	3.2	77.5	2.4	0.0	0.999	0.116	0.0	336	1.0	0.0	0.883	47.1	77.4	3.2	77.5	2.4
42/654	M25R_100_100$_{dd}$	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.766	46.9	76.5	7.2	76.8	5.4	0.0	0.999	0.235	0.0	342	1.0	0.0	0.766	46.9	76.5	7.2	76.8	5.4
43/653	M38R_100_100$_{dd}$	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.633	46.9	75.2	12.9	76.3	9.7	0.0	1.0	0.368	0.0	351	1.0	0.0	0.633	46.9	75.2	12.9	76.3	9.7
44/652	M50R_100_100$_{dd}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	46.7	74.0	19.0	76.4	14.4	0.0	1.0	0.5	0.0	360	1.0	0.0	0.5	46.7	74.0	19.0	76.4	14.4
45/651	M63R_100_100$_{dd}$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.366	46.8	72.4	26.0	76.9	19.8	0.0	1.0	0.631	0.0	368	1.0	0.0	0.366	46.8	72.4	26.0	76.9	19.8
46/650	M75R_100_100$_{dd}$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.233	46.6	71.6	33.3	79.0	24.9	0.0	1.0	0.765	0.0	377	1.0	0.0	0.233	46.6	71.6	33.3	79.0	24.9
47/649	M88R_100_100$_{dd}$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.116	46.5	70.9	39.3	81.0	29.0	0.0	1.0	0.882	0.0	383	1.0	0.0	0.116	46.5	70.9	39.3	81.0	29.0
48/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5	0.0	1.0	1.0	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
49/0	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
50/91	NW_013$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	32.7	0.0	0.0	0.0	0.0	0.884	0.803	0.783	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
51/182	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0	0.744	0.626	0.604	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
52/273	NW_038$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	50.9	0.0	0.0	0.0	0.0	0.654	0.497	0.482	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
53/364	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.541	0.397	0.38	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
54/455	NW_063$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.1	0.0	0.0	0.0	0.0	0.425	0.278	0.28	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
55/546	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.2	0.0	0.0	0.0	0.0	0.304	0.187	0.191	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
56/637	NW_088$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.163	0.102	0.101	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
57/728	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0

delta

gráfico TUB-SS17; 1080 colores, estándar de papel offset
colores y differencia en color, Δ*E'**, 3D=1, de=0, *cmy0**

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

n/j	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			$h_{si\_F,dd}$	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
0/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5	0.0	1.0	1.0	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
1/666	R25Y_100_100$_{dd}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	54.2	52.8	53.7	75.3	45.4	0.0	0.765	1.0	0.0	42	1.0	0.233	0.0	54.2	52.8	53.7	75.3	45.4
2/684	R50Y_100_100$_{dd}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8	0.0	0.498	0.999	0.0	59	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8
3/702	R75Y_100_100$_{dd}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	79.7	5.8	81.0	81.2	85.8	0.0	0.234	1.0	0.0	77	1.0	0.766	0.0	79.7	5.8	81.0	81.2	85.8
4/720	Y00G_100_100$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3	0.0	0.0	1.0	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
5/558	Y25G_100_100$_{dd}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	81.0	−13.5	78.3	79.5	99.8	0.235	0.0	1.0	0.0	102	0.766	1.0	0.0	81.0	−13.5	78.3	79.5	99.8
6/396	Y50G_100_100$_{dd}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	70.6	−26.9	62.2	67.8	113.3	0.498	0.0	1.0	0.0	119	0.5	1.0	0.0	70.6	−26.9	62.2	67.8	113.3
7/234	Y75G_100_100$_{dd}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	57.9	−47.3	43.7	64.5	137.2	0.766	0.0	1.0	0.0	137	0.233	1.0	0.0	57.9	−47.3	43.7	64.5	137.2
8/72	G00B_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0	0.999	0.0	1.0	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
9/72	G00B_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0	0.999	0.0	1.0	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
10/76	G25B_100_100$_{dd}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	53.0	−48.2	−10.8	49.4	192.6	1.0	0.0	0.498	0.0	180	0.0	1.0	0.5	53.0	−48.2	−10.8	49.4	192.6
11/80	G50B_100_100$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2	1.0	0.0	0.0	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
12/44	G75B_100_100$_{dd}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	43.1	−6.3	−39.3	39.8	260.8	1.0	0.498	0.0	0.0	240	0.0	0.5	1.0	43.1	−6.3	−39.3	39.8	260.8
13/8	B00M_100_100$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9	1.0	1.0	0.0	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
14/332	B25R_100_100$_{dd}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	36.7	56.5	−19.8	59.9	340.6	0.5	1.0	0.0	0.0	300	0.5	0.0	1.0	36.7	56.5	−19.8	59.9	340.6
15/656	B50R_100_100$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5	0.0	1.0	0.0	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
16/652	B75R_100_100$_{dd}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	46.7	74.0	19.0	76.4	14.4	0.0	1.0	0.5	0.0	360	1.0	0.0	0.5	46.7	74.0	19.0	76.4	14.4
17/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5	0.0	1.0	1.0	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
18/688	R00Y_100_050$_{dd}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.4	35.1	22.4	41.7	32.5	0.0	0.508	0.405	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
19/706	R50Y_100_050$_{dd}$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	81.4	14.2	33.3	36.2	66.8	0.0	0.287	0.504	0.0	59	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8
20/724	Y00G_100_050$_{dd}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	92.2	−3.4	44.8	45.0	94.3	0.0	0.018	0.557	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
21/562	Y50G_100_050$_{dd}$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	83.5	−13.4	31.1	33.9	113.3	0.27	0.0	0.543	0.0	119	0.5	1.0	0.0	70.6	−26.9	62.2	67.8	113.3
22/400	G00B_100_050$_{dd}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	73.0	−32.5	13.8	35.3	157.0	0.617	0.0	0.502	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
23/404	G50B_100_050$_{dd}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	76.7	−14.8	−19.9	24.8	233.2	0.562	0.0	0.005	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
24/368	B00R_100_050$_{dd}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	61.1	13.0	−19.3	23.3	303.9	0.496	0.459	0.0	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
25/692	B50R_100_050$_{dd}$	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	71.8	39.1	−0.3	39.1	359.5	0.0	0.529	0.021	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
26/688	R00Y_100_050$_{dd}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.4	35.1	22.4	41.7	32.5	0.0	0.508	0.405	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
27/506	R00Y_075_050$_{dd}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	53.2	35.1	22.4	41.7	32.5	0.274	0.705	0.631	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
28/524	R50Y_075_050$_{dd}$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	63.2	14.2	33.3	36.2	66.8	0.284	0.468	0.706	0.0	59	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8
29/542	Y00G_075_050$_{dd}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	74.0	−3.4	44.8	45.0	94.3	0.273	0.207	0.749	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
30/380	Y50G_075_050$_{dd}$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	65.3	−13.4	31.1	33.9	113.3	0.497	0.22	0.73	0.0	119	0.5	1.0	0.0	70.6	−26.9	62.2	67.8	113.3
31/218	G00B_075_050$_{dd}$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	54.8	−32.5	13.8	35.3	157.0	0.788	0.194	0.698	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
32/222	G50B_075_050$_{dd}$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	58.5	−14.8	−19.9	24.8	233.2	0.742	0.238	0.19	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
33/186	B00R_075_050$_{dd}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	42.9	13.0	−19.3	23.3	303.9	0.721	0.663	0.223	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
34/510	B50R_075_050$_{dd}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	53.6	39.1	−0.3	39.1	359.5	0.294	0.723	0.263	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
35/506	R00Y_075_050$_{dd}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	53.2	35.1	22.4	41.7	32.5	0.274	0.705	0.631	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
36/324	R00Y_050_050$_{dd}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	35.0	35.1	22.4	41.7	32.5	0.575	0.938	0.993	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
37/342	R50Y_050_050$_{dd}$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	45.0	14.2	33.3	36.2	66.8	0.557	0.685	0.99	0.0	59	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8
38/360	Y00G_050_050$_{dd}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	55.8	−3.4	44.8	45.0	94.3	0.529	0.43	0.985	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
39/198	Y50G_050_050$_{dd}$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	47.1	−13.4	31.1	33.9	113.3	0.709	0.473	0.971	0.0	119	0.5	1.0	0.0	70.6	−26.9	62.2	67.8	113.3
40/36	G00B_050_050$_{dd}$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	36.6	−32.5	13.8	35.3	157.0	0.985	0.554	0.987	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
41/40	G50B_050_050$_{dd}$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	40.3	−14.8	−19.9	24.8	233.2	0.971	0.552	0.392	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
42/4	B00R_050_050$_{dd}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	24.7	13.0	−19.3	23.3	303.9	0.984	1.0	0.512	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
43/328	B50R_050_050$_{dd}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	35.4	39.1	−0.3	39.1	359.5	0.589	0.939	0.545	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
44/324	R00Y_050_050$_{dd}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	35.0	35.1	22.4	41.7	32.5	0.575	0.938	0.993	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
45/0	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
46/91	NW_013$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	32.7	0.0	0.0	0.0	0.0	0.884	0.803	0.783	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
47/182	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0	0.744	0.626	0.604	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
48/273	NW_038$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	50.9	0.0	0.0	0.0	0.0	0.654	0.497	0.482	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
49/364	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.541	0.397	0.38	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
50/455	NW_063$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.1	0.0	0.0	0.0	0.0	0.425	0.278	0.28	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
51/546	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.2	0.0	0.0	0.0	0.0	0.304	0.187	0.191	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
52/637	NW_088$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.163	0.102	0.101	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
53/728	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0

delta

gráfico TUB-SS17; 1080 colores, estándar de papel offset
colores y differencia en color, Δ*E'**, 3D=1, de=0, *cmy0**

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

http://130.149.60.45/~farbmetrik/SS17/SS17L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización SS17/SS17LS30FA.DAT en archivo (F), página 20/33

n=j	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			$h_{si\_F,dd}$	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$				*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$			
0	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.6	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1	B00R_012_012$_{dd}$	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.0	0.125	23.8	3.2	−4.8	5.8	0.993	1.0	0.869	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7
2	B00R_025_025$_{dd}$	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.0	0.25	24.1	6.5	−9.6	11.6	0.991	1.0	0.749	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7
3	B00R_037_037$_{dd}$	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.0	0.375	24.4	9.7	−14.5	17.5	0.986	1.0	0.623	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7
4	B00R_050_050$_{dd}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	24.7	13.0	−19.3	23.3	0.984	1.0	0.512	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7
5	B00R_062_062$_{dd}$	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.0	0.625	25.0	16.2	−24.2	29.2	0.985	1.0	0.394	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7
6	B00R_075_075$_{dd}$	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.0	0.75	25.3	19.5	−29.0	35.0	0.988	1.0	0.27	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7
7	B00R_087_087$_{dd}$	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.0	0.875	25.5	22.8	−33.9	40.8	0.994	0.999	0.138	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7
8	B00R_100_100$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	1.0	1.0	0.0	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7
9	G00B_012_012$_{dd}$	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.0	26.8	−8.1	3.4	8.8	157.0	0.998	0.889	1.0	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
10	G50B_012_012$_{dd}$	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.125	27.7	−3.7	−4.9	6.2	233.2	0.984	0.872	0.795	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
11	G75B_025_025$_{dd}$	0.0	0.125	0.25	0.25	0.25	0.125	240	0.0	0.125	0.25	28.4	−1.5	−9.8	9.9	260.8	0.982	0.861	0.687	0.0	240	0.0	0.5	1.0	43.1	−6.3	−39.3	39.8	260.8
12	G84B_037_037$_{dd}$	0.0	0.125	0.375	0.375	0.375	0.187	251	0.0	0.118	0.375	28.4	2.0	−14.6	14.7	277.8	0.983	0.868	0.585	0.0	251	0.0	0.316	1.0	36.4	5.3	−39.0	39.4	277.8
13	G88B_050_050$_{dd}$	0.0	0.125	0.5	0.5	0.5	0.25	256	0.0	0.116	0.5	28.5	5.4	−19.4	20.2	285.7	0.981	0.871	0.481	0.0	257	0.0	0.233	1.0	33.5	10.9	−38.9	40.4	285.7
14	G90B_062_062$_{dd}$	0.0	0.125	0.625	0.625	0.625	0.312	259	0.0	0.114	0.625	28.6	9.0	−24.4	26.0	290.2	0.983	0.873	0.37	0.0	260	0.0	0.183	1.0	31.6	14.4	−39.0	41.6	290.2
15	G92B_075_075$_{dd}$	0.0	0.125	0.75	0.75	0.75	0.375	261	0.0	0.112	0.75	28.7	12.5	−29.2	31.8	293.2	0.987	0.877	0.254	0.0	262	0.0	0.15	1.0	30.4	16.7	−39.0	42.4	293.2
16	G93B_087_087$_{dd}$	0.0	0.125	0.875	0.875	0.875	0.437	262	0.0	0.116	0.875	29.0	15.6	−34.0	37.5	294.7	0.991	0.877	0.131	0.0	262	0.0	0.133	1.0	29.8	17.9	−38.9	42.8	294.7
17	G94B_100_100$_{dd}$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.116	1.0	29.2	19.0	−38.9	43.3	296.0	1.0	0.882	0.0	0.0	263	0.0	0.116	1.0	29.2	19.0	−38.9	43.3	296.0
18	G00B_025_025$_{dd}$	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.0	30.1	−16.2	6.9	17.6	157.0	0.991	0.778	0.989	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
19	G25B_025_025$_{dd}$	0.0	0.25	0.125	0.25	0.25	0.125	180	0.0	0.25	0.125	30.9	−12.0	−2.7	12.3	192.6	0.988	0.777	0.792	0.0	180	0.0	1.0	0.5	53.0	−48.2	−10.8	49.4	192.6
20	G50B_025_025$_{dd}$	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.25	31.9	−7.4	−9.9	12.4	233.2	0.976	0.772	0.639	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
21	G65B_037_037$_{dd}$	0.0	0.25	0.375	0.375	0.375	0.187	229	0.0	0.256	0.375	33.1	−6.3	−14.8	16.1	246.9	0.975	0.748	0.531	0.0	228	0.0	0.683	1.0	49.1	−16.8	−39.6	43.1	246.9
22	G75B_050_050$_{dd}$	0.0	0.25	0.5	0.5	0.5	0.25	240	0.0	0.25	0.5	33.3	−3.1	−19.6	19.9	260.8	0.977	0.745	0.436	0.0	240	0.0	0.5	1.0	43.1	−6.3	−39.3	39.8	260.8
23	G80B_062_062$_{dd}$	0.0	0.25	0.625	0.625	0.625	0.312	247	0.0	0.239	0.625	33.1	0.6	−24.3	24.3	271.5	0.981	0.753	0.343	0.0	247	0.0	0.383	1.0	38.8	1.0	−38.9	38.9	271.5
24	G84B_075_075$_{dd}$	0.0	0.25	0.75	0.75	0.75	0.375	251	0.0	0.237	0.75	33.2	4.0	−29.3	29.5	277.8	0.987	0.753	0.233	0.0	251	0.0	0.316	1.0	36.4	5.3	−39.0	39.4	277.8
25	G86B_087_087$_{dd}$	0.0	0.25	0.875	0.875	0.875	0.437	254	0.0	0.233	0.875	33.3	7.6	−34.0	34.9	282.6	0.992	0.755	0.118	0.0	255	0.0	0.266	1.0	34.7	8.7	−38.9	39.9	282.6
26	G88B_100_100$_{dd}$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.233	1.0	33.5	10.9	−38.9	40.4	285.7	1.0	0.765	0.0	0.0	257	0.0	0.233	1.0	33.5	10.9	−38.9	40.4	285.7
27	G00B_037_037$_{dd}$	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.0	33.3	−24.4	10.3	26.5	157.0	0.987	0.667	0.984	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
28	G15B_037_037$_{dd}$	0.0	0.375	0.125	0.375	0.375	0.187	169	0.0	0.375	0.118	34.1	−21.0	1.4	21.1	176.0	0.989	0.667	0.818	0.0	168	0.0	1.0	0.316	51.6	−56.1	3.9	56.3	176.0
29	G34B_037_037$_{dd}$	0.0	0.375	0.25	0.375	0.375	0.187	191	0.0	0.375	0.256	35.2	−15.4	−8.8	17.7	209.7	0.981	0.66	0.627	0.0	191	0.0	1.0	0.683	54.7	−41.1	−23.5	47.4	209.7
30	G50B_037_037$_{dd}$	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.375	36.1	−11.1	−14.9	18.6	233.2	0.971	0.664	0.506	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
31	G61B_050_050$_{dd}$	0.0	0.375	0.5	0.5	0.5	0.25	224	0.0	0.383	0.5	37.4	−10.2	−19.9	22.3	242.7	0.973	0.636	0.407	0.0	222	0.0	0.766	1.0	51.3	−20.4	−39.8	44.7	242.7
32	G69B_062_062$_{dd}$	0.0	0.375	0.625	0.625	0.625	0.312	233	0.0	0.385	0.625	38.4	−8.6	−24.6	26.1	250.6	0.979	0.61	0.31	0.0	232	0.0	0.616	1.0	47.3	−13.8	−39.5	41.8	250.6
33	G75B_075_075$_{dd}$	0.0	0.375	0.75	0.75	0.75	0.375	240	0.0	0.375	0.75	38.2	−4.7	−29.4	29.8	260.8	0.984	0.614	0.211	0.0	240	0.0	0.5	1.0	43.1	−6.3	−39.3	39.8	260.8
34	G79B_087_087$_{dd}$	0.0	0.375	0.875	0.875	0.875	0.437	245	0.0	0.364	0.875	38.0	−0.9	−34.3	34.3	268.4	0.991	0.623	0.106	0.0	245	0.0	0.416	1.0	40.0	−1.0	−39.2	39.2	268.4
35	G81B_100_100$_{dd}$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.366	1.0	38.2	2.0	−38.9	38.9	273.0	1.0	0.631	0.0	0.0	248	0.0	0.366	1.0	38.2	2.0	−38.9	38.9	273.0
36	G00B_050_050$_{dd}$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	36.6	−32.5	13.8	35.3	157.0	0.985	0.554	0.987	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
37	G11B_050_050$_{dd}$	0.0	0.5	0.125	0.5	0.5	0.25	164	0.0	0.5	0.116	37.3	−29.5	5.4	30.0	169.5	0.988	0.55	0.836	0.0	162	0.0	1.0	0.233	51.0	−59.0	10.9	60.0	169.5
38	G25B_050_050$_{dd}$	0.0	0.5	0.25	0.5	0.5	0.25	180	0.0	0.5	0.25	38.3	−24.1	−5.4	24.7	192.6	0.984	0.547	0.663	0.0	180	0.0	1.0	0.5	53.0	−48.2	−10.8	49.4	192.6
39	G38B_050_050$_{dd}$	0.0	0.5	0.375	0.5	0.5	0.25	196	0.0	0.5	0.383	39.5	−18.9	−14.2	23.6	216.9	0.979	0.546	0.502	0.0	197	0.0	1.0	0.766	55.4	−37.8	−28.4	47.3	216.9
40	G50B_050_050$_{dd}$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	40.3	−14.8	−19.9	24.8	233.2	0.971	0.552	0.392	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
41	G59B_062_062$_{dd}$	0.0	0.5	0.625	0.625	0.625	0.312	221	0.0	0.51	0.625	41.7	−14.1	−24.9	28.6	240.4	0.977	0.518	0.296	0.0	219	0.0	0.816	1.0	52.7	−22.5	−39.9	45.8	240.4
42	G65B_075_075$_{dd}$	0.0	0.5	0.75	0.75	0.75	0.375	229	0.0	0.512	0.75	42.7	−12.6	−29.7	32.3	246.9	0.984	0.498	0.202	0.0	228	0.0	0.683	1.0	49.1	−16.8	−39.6	43.1	246.9
43	G70B_087_087$_{dd}$	0.0	0.5	0.875	0.875	0.875	0.437	235	0.0	0.51	0.875	43.3	−10.1	−34.6	36.1	253.6	0.991	0.488	0.102	0.0	234	0.0	0.583	1.0	46.1	−11.6	−39.6	41.2	253.6
44	G75B_100_100$_{dd}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	43.1	−6.3	−39.3	39.8	260.8	1.0	0.498	0.0	0.0	240	0.0	0.5	1.0	43.1	−6.3	−39.3	39.8	260.8
45	G00B_062_062$_{dd}$	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.0	39.9	−40.6	17.2	44.1	157.0	0.987	0.444	0.991	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
46	G09B_062_062$_{dd}$	0.0	0.625	0.125	0.625	0.625	0.312	161	0.0	0.625	0.114	40.5	−37.9	9.1	39.0	166.4	0.989	0.439	0.848	0.0	159	0.0	1.0	0.183	50.7	−60.7	14.6	62.4	166.4
47	G19B_062_062$_{dd}$	0.0	0.625	0.25	0.625	0.625	0.312	173	0.0	0.625	0.239	41.4	−33.3	−0.9	33.4	181.5	0.99	0.438	0.703	0.0	172	0.0	1.0	0.383	52.0	−53.4	−1.4	53.4	181.5
48	G30B_062_062$_{dd}$	0.0	0.625	0.375	0.625	0.625	0.312	187	0.0	0.625	0.385	42.6	−27.2	−12.0	29.8	203.8	0.986	0.434	0.53	0.0	187	0.0	1.0	0.616	54.1	−43.6	−19.2	47.7	203.8
49	G40B_062_062$_{dd}$	0.0	0.625	0.5	0.625	0.625	0.312	199	0.0	0.625	0.51	43.7	−22.6	−19.3	29.8	220.5	0.98	0.435	0.396	0.0	200	0.0	1.0	0.816	55.7	−36.2	−31.0	47.7	220.5
50	G50B_062_062$_{dd}$	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.625	44.4	−18.5	−24.9	31.1	233.2	0.974	0.442	0.288	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
51	G57B_075_075$_{dd}$	0.0	0.625	0.75	0.75	0.75	0.375	219	0.0	0.637	0.75	46.1	−18.0	−29.9	34.9	238.9	0.982	0.407	0.19	0.0	217	0.0	0.85	1.0	53.6	−24.0	−39.9	46.5	238.9
52	G63B_087_087$_{dd}$	0.0	0.625	0.875	0.875	0.875	0.437	226	0.0	0.641	0.875	47.1	−16.6	−34.7	38.5	244.4	0.989	0.383	0.094	0.0	224	0.0	0.733	1.0	50.4	−19.0	−39.7	44.0	244.4
53	G68B_100_100$_{dd}$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.633	1.0	47.8	−14.7	−39.5	42.1	249.5	1.0	0.368	0.0	0.0	231	0.0	0.633	1.0	47.8	−14.7	−39.5	42.1	249.5
54	G00B_075_075$_{dd}$	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.0	43.1	−48.8	20.7	53.0	157.0	0.99	0.315	0.99	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
55	G07B_075_075$_{dd}$	0.0	0.75	0.125	0.75	0.75	0.375	159	0.0	0.75	0.112	43.8	−46.2	12.9	48.0	164.3	0.991	0.31	0.859	0.0	157	0.0	1.0	0.15	50.6	−61.7	17.2	64.0	164.3
56	G15B_075_075$_{dd}$	0.0	0.75	0.25	0.75	0.75	0.375	169	0.0	0.75	0.237	44.6	−42.1	2.9	42.2	176.0	0.993	0.308	0.721	0.0	168	0.0	1.0	0.316	51.6	−56.1	3.9	56.3	176.0
57	G25B_075_075$_{dd}$	0.0	0.75	0.375	0.75	0.75	0.375	180	0.0	0.75	0.375	45.6	−36.1	−8.1	37.0	192.6	0.991	0.31	0.574	0.0	180	0.0	1.0	0.5	53.0	−48.2	−10.8	49.4	192.6
58	G34B_075_075$_{dd}$	0.0	0.75	0.5	0.75	0.75	0.375	191	0.0	0.75	0.512	46.9	−30.8	−17.6	35.5	209.7	0.987	0.302	0.425	0.0	191	0.0	1.0	0.683	54.7	−41.1	−23.5	47.4	209.7
59	G42B_075_075$_{dd}$	0.0	0.75	0.625	0.75	0.75	0.375	201	0.0	0.75	0.637	47.9	−26.2	−24.5	35.9	223.0	0.984	0.305	0.296	0.0	202	0.0	1.0	0.85	56.0	−35.0	−32.7	47.9	223.0
60	G50B_075_075$_{dd}$	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.75	48.6	−22.3	−29.9	37.3	233.2	0.98	0.314	0.185	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
61	G56B_087_087$_{dd}$	0.0	0.75	0.875	0.875	0.875	0.437	218	0.0	0.758	0.875	50.2	−21.6	−34.9	41.0	238.1	0.988	0.267	0.092	0.0	217	0.0	0.866	1.0	54.0	−24.7	−39.8	46.9	238.1
62	G61B_100_100$_{dd}$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.766	1.0	51.3	−20.4	−39.8	44.7	242.7	1.0	0.234	0.0	0.0	222	0.0	0.766	1.0	51.3	−20.4	−39.8	44.7	242.7
63	G00B_087_087$_{dd}$	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.0	46.4	−56.9	24.1	61.8	157.0	0.992	0.168	0.995	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
64	G06B_087_087$_{dd}$	0.0	0.875	0.125	0.875	0.875	0.437	158	0.0	0.875	0.116	47.1	−54.3	16.2	56.7	163.3	0.993	0.166	0.868	0.0	157	0.0	1.0	0.133	50.5	−62.1	18.6	64.8	163.3
65	G13B_087_087$_{dd}$	0.0	0.875	0.25	0.875	0.875	0.437	166	0.0	0.875	0.233	47.7	−50.7	7.1	51.2	171.9	0.995	0.164	0.743	0.0	164	0.0	1.0	0.266	51.2	−57.9	8.2	58.5	171.9
66	G20B_087_087$_{dd}$	0.0	0.875	0.375	0.875	0.875	0.437	175	0.0	0.875	0.364	48.7	−45.6	−3.7	45.7	184.7	0.995	0.162	0.603	0.0	174	0.0	1.0	0.416	52.3	−52.1	−4.3	52.3	184.7
67	G29B_087_087$_{dd}$	0.0	0.875	0.5	0.875	0.875	0.437	185	0.0	0.875	0.51	50.0	−39.4	−14.8	42.1	200.6	0.996	0.162	0.463	0.0	185	0.0	1.0	0.583	53.8	−45.1	−16.9	48.2	200.6
68	G36B_087_087$_{dd}$	0.0	0.875	0.625	0.875	0.875	0.437	194	0.0	0.875	0.641	51.2	−34.2	−23.2	41.3	214.2	0.992	0.159	0.326	0.0	195	0.0	1.0	0.733	55.2	−39.0	−26.5	47.2	214.2
69	G43B_087_087$_{dd}$	0.0	0.875	0.75	0.875	0.875	0.437	202	0.0	0.875	0.758	52.0	−30.1	−29.3	42.0	224.2	0.992	0.161	0.205	0.0	202	0.0	1.0	0.866	56.1	−34.4	−33.5	48.0	224.2
70	G50B_087_087$_{dd}$	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.875	52.8	−26.0	−34.9	43.5	233.2	0.988	0.168	0.091	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
71	G55B_100_100$_{dd}$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	0.883	1.0	54.4	−25.4	−39.8	47.3	237.4	1.0	0.117	0.0	0.0	216	0.0	0.883	1.0	54.4	−25.4	−39.8	47.3	237.4
72	G00B_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0	0.999	0.0	1.0	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
73	G05B_100_100$_{dd}$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.116	50.4	−62.5	19.8	65.6	162.4	1.0	0.001	0.883	0.0	156	0.0	1.0	0.116	50.4	−62.5	19.8	65.6	162.4
74	G11B_100_100$_{dd}$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.233	51.0	−59.0	10.9	60.0	169.5	1.0	0.0	0.765	0.0	162	0.0	1.0	0.233	51.0	−59.0	10.9	60.0	169.5
75	G18B_100_100$_{dd}$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.366	51.9	−54.0	0.0	54.0	180.0	1.0	0.0	0.631	0.0	171	0.0	1.0	0.366	51.9	−54.0	0.0	54.0	180.0
76	G25B_100_100$_{dd}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	53.0	−48.2	−10.8	49.4	192.6	1.0	0.0	0.498	0.0	180	0.0	1.0	0.5	53.0	−48.2	−10.8	49.4	192.6
77	G31B_100_100$_{dd}$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.633	54.2	−42.9	−20.3	47.5	205.3	1.0	0.0	0.367	0.0	188	0.0	1.0	0.633	54.2	−42.9	−20.3	47.5	205.3
78	G38B_100_100$_{dd}$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.766	55.4	−37.8	−28.4	47.3	216.9	1.0	0.0	0.234	0.0	197	0.0	1.0	0.766	55.4	−37.8	−28.4	47.3	216.9
79	G44B_100_100$_{dd}$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.883	56.2	−33.8	−34.3	48.2	225.4	1.0	0.0	0.117	0.0	203	0.0	1.0	0.883	56.2	−33.8	−34.3	48.2	225.4
80	G50B_100_100$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2	1.0	0.0	0.0	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2

delta

gráfico TUB-SS17; 1080 colores, estándar de papel offset
colores y differencia en color, $\Delta E'$*, 3D=1, de=0, *cmy0**

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

2−1031931−F0

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS17/SS17.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-SS17/SS17L0FA.TXT /.PS
aplicación para la medida salida en la impresión offset, separacióncmy0* (CMY0)

TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/SS17/SS17L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización SS17/SS17LS30FA.DAT en archivo (F), página 21/33

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			*h*$_{si\_Fdd}$	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$				*cmyn**$_{sep,Fdd}$				*h*$_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
81	R00Y_012_012$_{dd}$	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.0	26.4	8.7	5.6	10.4	32.5	0.899	0.978	1.0	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
82	B50R_012_012$_{dd}$	0.125	0.0	0.125	0.125	0.125	0.062	330	0.125	0.0	0.125	26.5	9.7	0.0	9.7	359.5	0.905	0.976	0.899	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
83	B25R_025_025$_{dd}$	0.125	0.0	0.25	0.25	0.25	0.125	300	0.125	0.0	0.25	26.9	14.1	−4.9	14.9	340.6	0.89	0.988	0.783	0.0	300	0.5	0.0	1.0	36.7	56.5	−19.8	59.9	340.6
84	B15R_037_037$_{dd}$	0.125	0.0	0.375	0.375	0.375	0.187	289	0.118	0.0	0.375	26.5	17.0	−10.5	20.0	328.3	0.893	1.0	0.661	0.0	288	0.316	0.0	1.0	31.4	45.5	−28.0	53.4	328.3
85	B11R_050_050$_{dd}$	0.125	0.0	0.5	0.5	0.5	0.25	284	0.116	0.0	0.5	26.3	19.4	−15.8	25.1	320.7	0.897	1.0	0.541	0.0	282	0.233	0.0	1.0	29.1	38.9	−31.7	50.2	320.7
86	B09R_062_062$_{dd}$	0.125	0.0	0.625	0.625	0.625	0.312	281	0.114	0.0	0.625	26.8	22.5	−20.8	30.7	317.1	0.891	1.0	0.415	0.0	279	0.183	0.0	1.0	28.8	36.0	−33.4	49.1	317.1
87	B07R_075_075$_{dd}$	0.125	0.0	0.75	0.75	0.75	0.375	279	0.112	0.0	0.75	27.3	25.5	−25.8	36.3	314.7	0.888	0.997	0.285	0.0	278	0.15	0.0	1.0	28.6	34.1	−34.4	48.4	314.7
88	B06R_087_087$_{dd}$	0.125	0.0	0.875	0.875	0.875	0.437	278	0.116	0.0	0.875	27.9	28.9	−30.5	42.0	313.5	0.882	0.994	0.149	0.0	277	0.133	0.0	1.0	28.5	33.1	−34.8	48.1	313.5
89	B05R_100_100$_{dd}$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.116	0.0	1.0	28.2	32.2	−35.3	47.8	312.3	0.883	1.0	0.0	0.0	276	0.116	0.0	1.0	28.2	32.2	−35.3	47.8	312.3
90	Y00G_012_012$_{dd}$	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.125	0.0	31.6	−0.8	11.2	11.2	94.3	0.871	0.819	1.0	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
91	NW_012$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	32.7	0.0	0.0	0.0	0.0	0.884	0.803	0.783	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
92	B00R_025_012$_{dd}$	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.124	0.25	32.9	3.2	−4.8	5.8	303.9	0.875	0.811	0.692	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
93	B00R_037_025$_{dd}$	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.124	0.375	33.2	6.5	−9.6	11.6	303.9	0.865	0.814	0.59	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
94	B00R_050_037$_{dd}$	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.124	0.5	33.5	9.7	−14.5	17.5	303.9	0.854	0.816	0.48	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
95	B00R_062_050$_{dd}$	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.125	0.625	33.8	13.0	−19.3	23.3	303.9	0.851	0.818	0.376	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
96	B00R_075_062$_{dd}$	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	34.1	16.2	−24.2	29.2	303.9	0.846	0.825	0.259	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
97	B00R_087_075$_{dd}$	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	34.4	19.5	−29.0	35.0	303.9	0.842	0.825	0.135	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
98	B00R_100_087$_{dd}$	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	34.6	22.8	−33.9	40.8	303.9	0.843	0.834	0.006	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
99	Y50G_025_025$_{dd}$	0.125	0.25	0.0	0.25	0.25	0.125	120	0.125	0.25	0.0	35.3	−6.7	15.5	16.9	113.3	0.845	0.723	1.0	0.0	119	0.5	1.0	0.0	70.6	−26.9	62.2	67.8	113.3
100	G00B_025_012$_{dd}$	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.124	35.9	−8.1	3.4	8.8	157.0	0.884	0.705	0.796	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
101	G50B_025_012$_{dd}$	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.25	36.8	−3.7	−4.9	6.2	233.2	0.87	0.704	0.64	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
102	G75B_037_025$_{dd}$	0.125	0.25	0.375	0.375	0.25	0.25	240	0.124	0.25	0.375	37.5	−1.5	−9.8	9.9	260.8	0.863	0.699	0.54	0.0	240	0.0	0.5	1.0	43.1	−6.3	−39.3	39.8	260.8
103	G84B_050_037$_{dd}$	0.125	0.25	0.5	0.5	0.375	0.312	251	0.124	0.243	0.5	37.5	2.0	−14.6	14.7	277.8	0.859	0.71	0.445	0.0	251	0.0	0.316	1.0	36.4	5.3	−39.0	39.4	277.8
104	G88B_062_050$_{dd}$	0.125	0.25	0.625	0.625	0.5	0.375	256	0.125	0.241	0.625	37.6	5.4	−19.4	20.2	285.7	0.856	0.713	0.346	0.0	257	0.0	0.233	1.0	33.5	10.9	−38.9	40.4	285.7
105	G90B_075_062$_{dd}$	0.125	0.25	0.75	0.75	0.625	0.437	259	0.125	0.239	0.75	37.7	9.0	−24.4	26.0	290.2	0.854	0.724	0.238	0.0	260	0.0	0.183	1.0	31.6	14.4	−39.0	41.6	290.2
106	G92B_087_075$_{dd}$	0.125	0.25	0.875	0.875	0.75	0.5	261	0.125	0.237	0.875	37.8	12.5	−29.2	31.8	293.2	0.851	0.729	0.124	0.0	262	0.0	0.15	1.0	30.4	16.7	−39.0	42.4	293.2
107	G93B_100_087$_{dd}$	0.125	0.25	1.0	1.0	0.875	0.562	262	0.125	0.241	1.0	38.1	15.6	−34.0	37.5	294.7	0.852	0.739	0.001	0.0	262	0.0	0.133	1.0	29.8	17.9	−38.9	42.8	294.7
108	Y68G_037_037$_{dd}$	0.125	0.375	0.0	0.375	0.375	0.187	131	0.118	0.375	0.0	38.0	−14.9	18.9	24.1	128.2	0.852	0.623	1.0	0.0	131	0.316	1.0	0.0	62.1	−39.8	50.5	64.3	128.2
109	G00B_037_025$_{dd}$	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.124	39.2	−16.2	6.9	17.6	157.0	0.884	0.597	0.808	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
110	G25B_037_025$_{dd}$	0.125	0.375	0.25	0.375	0.25	0.25	180	0.124	0.375	0.25	40.0	−12.0	−2.7	12.3	192.6	0.88	0.597	0.646	0.0	180	0.0	1.0	0.5	53.0	−48.2	−10.8	49.4	192.6
111	G50B_037_025$_{dd}$	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.375	41.0	−7.4	−9.9	12.4	233.2	0.858	0.607	0.505	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
112	G65B_050_037$_{dd}$	0.125	0.375	0.5	0.5	0.375	0.312	229	0.124	0.381	0.5	42.3	−6.3	−14.8	16.1	246.9	0.858	0.579	0.411	0.0	228	0.0	0.683	1.0	49.1	−16.8	−39.6	43.1	246.9
113	G75B_062_050$_{dd}$	0.125	0.375	0.625	0.625	0.5	0.375	240	0.125	0.375	0.625	42.4	−3.1	−19.6	19.9	260.8	0.857	0.582	0.32	0.0	240	0.0	0.5	1.0	43.1	−6.3	−39.3	39.8	260.8
114	G80B_075_062$_{dd}$	0.125	0.375	0.75	0.75	0.625	0.437	247	0.125	0.364	0.75	42.2	0.6	−24.3	24.3	271.5	0.856	0.595	0.228	0.0	247	0.0	0.383	1.0	38.8	1.0	−38.9	38.9	271.5
115	G84B_087_075$_{dd}$	0.125	0.375	0.875	0.875	0.75	0.5	251	0.125	0.362	0.875	42.3	4.0	−29.3	29.5	277.8	0.856	0.6	0.117	0.0	251	0.0	0.316	1.0	36.4	5.3	−39.0	39.4	277.8
116	G86B_100_087$_{dd}$	0.125	0.375	1.0	1.0	0.875	0.562	254	0.125	0.358	1.0	42.4	7.6	−34.0	34.9	282.6	0.855	0.607	0.004	0.0	255	0.0	0.266	1.0	34.7	8.7	−38.9	39.9	282.6
117	Y76G_050_050$_{dd}$	0.125	0.5	0.0	0.5	0.5	0.25	136	0.116	0.5	0.0	40.7	−23.6	21.8	32.2	137.2	0.864	0.523	1.0	0.0	137	0.233	1.0	0.0	57.9	−47.3	43.7	64.5	137.2
118	G00B_050_037$_{dd}$	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.124	42.4	−24.4	10.3	26.5	157.0	0.886	0.484	0.821	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
119	G15B_050_037$_{dd}$	0.125	0.5	0.25	0.5	0.375	0.312	169	0.124	0.5	0.243	43.2	−21.0	1.4	21.1	176.0	0.886	0.485	0.687	0.0	168	0.0	1.0	0.316	51.6	−56.1	3.9	56.3	176.0
120	G34B_050_037$_{dd}$	0.125	0.5	0.375	0.5	0.375	0.312	191	0.124	0.5	0.381	44.3	−15.4	−8.8	17.7	209.7	0.87	0.489	0.512	0.0	191	0.0	1.0	0.683	54.7	−41.1	−23.5	47.4	209.7
121	G50B_050_037$_{dd}$	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.5	45.2	−11.1	−14.9	18.6	233.2	0.858	0.502	0.396	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
122	G61B_062_050$_{dd}$	0.125	0.5	0.625	0.625	0.5	0.375	224	0.125	0.508	0.625	46.6	−10.2	−19.9	22.3	242.7	0.859	0.48	0.301	0.0	222	0.0	0.766	1.0	51.3	−20.4	−39.8	44.7	242.7
123	G69B_075_062$_{dd}$	0.125	0.5	0.75	0.75	0.625	0.437	233	0.125	0.51	0.75	47.5	−8.6	−24.6	26.1	250.6	0.86	0.463	0.207	0.0	232	0.0	0.616	1.0	47.3	−13.8	−39.5	41.8	250.6
124	G75B_087_075$_{dd}$	0.125	0.5	0.875	0.875	0.75	0.5	240	0.125	0.5	0.875	47.3	−4.7	−29.4	29.8	260.8	0.859	0.473	0.108	0.0	240	0.0	0.5	1.0	43.1	−6.3	−39.3	39.8	260.8
125	G79B_100_087$_{dd}$	0.125	0.5	1.0	1.0	0.875	0.562	245	0.125	0.489	1.0	47.1	−0.9	−34.3	34.3	268.4	0.862	0.486	0.003	0.0	245	0.0	0.416	1.0	40.0	−1.0	−39.2	39.2	268.4
126	Y81G_062_062$_{dd}$	0.125	0.625	0.0	0.625	0.625	0.312	139	0.114	0.625	0.0	43.9	−31.5	25.0	40.2	141.5	0.868	0.419	1.0	0.0	140	0.183	1.0	0.0	56.2	−50.4	40.0	64.4	141.5
127	G00B_062_050$_{dd}$	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.125	45.7	−32.5	13.8	35.3	157.0	0.893	0.384	0.829	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
128	G11B_062_050$_{dd}$	0.125	0.625	0.25	0.625	0.5	0.375	164	0.125	0.625	0.241	46.4	−29.5	5.4	30.0	169.5	0.891	0.384	0.711	0.0	162	0.0	1.0	0.233	51.0	−59.0	10.9	60.0	169.5
129	G25B_062_050$_{dd}$	0.125	0.625	0.375	0.625	0.5	0.375	180	0.125	0.625	0.375	47.4	−24.1	−5.4	24.7	192.6	0.882	0.389	0.556	0.0	180	0.0	1.0	0.5	53.0	−48.2	−10.8	49.4	192.6
130	G38B_062_050$_{dd}$	0.125	0.625	0.5	0.625	0.5	0.375	196	0.125	0.625	0.508	48.6	−18.9	−14.2	23.6	216.9	0.871	0.392	0.401	0.0	197	0.0	1.0	0.766	55.4	−37.8	−28.4	47.3	216.9
131	G50B_062_050$_{dd}$	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.625	49.4	−14.8	−19.9	24.8	233.2	0.859	0.403	0.289	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
132	G59B_075_062$_{dd}$	0.125	0.625	0.75	0.75	0.625	0.437	221	0.125	0.635	0.75	50.9	−14.1	−24.9	28.6	240.4	0.861	0.378	0.193	0.0	219	0.0	0.816	1.0	52.7	−22.5	−39.9	45.8	240.4
133	G65B_087_075$_{dd}$	0.125	0.625	0.875	0.875	0.75	0.5	229	0.125	0.637	0.875	51.8	−12.6	−29.7	32.3	246.9	0.866	0.361	0.1	0.0	228	0.0	0.683	1.0	49.1	−16.8	−39.6	43.1	246.9
134	G70B_100_087$_{dd}$	0.125	0.625	1.0	1.0	0.875	0.562	235	0.125	0.635	1.0	52.4	−10.1	−34.6	36.1	253.6	0.867	0.358	0.002	0.0	234	0.0	0.583	1.0	46.1	−11.6	−39.6	41.2	253.6
135	Y85G_075_075$_{dd}$	0.125	0.75	0.0	0.75	0.75	0.375	141	0.112	0.75	0.0	47.2	−39.2	28.1	48.2	144.4	0.874	0.296	1.0	0.0	142	0.15	1.0	0.0	55.0	−52.3	37.4	64.3	144.4
136	G00B_075_062$_{dd}$	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.125	49.0	−40.6	17.2	44.1	157.0	0.897	0.24	0.836	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
137	G09B_075_062$_{dd}$	0.125	0.75	0.25	0.75	0.625	0.437	161	0.125	0.75	0.239	49.6	−37.9	9.1	39.0	166.4	0.898	0.236	0.724	0.0	159	0.0	1.0	0.183	50.7	−60.7	14.6	62.4	166.4
138	G19B_075_062$_{dd}$	0.125	0.75	0.375	0.75	0.625	0.437	173	0.125	0.75	0.364	50.5	−33.3	−0.9	33.4	181.5	0.892	0.243	0.593	0.0	172	0.0	1.0	0.383	52.0	−53.4	−1.4	53.4	181.5
139	G30B_075_062$_{dd}$	0.125	0.75	0.5	0.75	0.625	0.437	187	0.125	0.75	0.51	51.7	−27.2	−12.0	29.8	203.8	0.881	0.251	0.435	0.0	187	0.0	1.0	0.616	54.1	−43.6	−19.2	47.7	203.8
140	G40B_075_062$_{dd}$	0.125	0.75	0.625	0.75	0.625	0.437	199	0.125	0.75	0.635	52.8	−22.6	−19.3	29.8	220.5	0.874	0.257	0.303	0.0	200	0.0	1.0	0.816	55.7	−36.2	−31.0	47.7	220.5
141	G50B_075_062$_{dd}$	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.75	53.6	−18.5	−24.9	31.1	233.2	0.865	0.277	0.191	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
142	G57B_087_075$_{dd}$	0.125	0.75	0.875	0.875	0.75	0.5	219	0.125	0.762	0.875	55.2	−18.0	−29.9	34.9	238.9	0.869	0.243	0.098	0.0	217	0.0	0.85	1.0	53.6	−24.0	−39.9	46.5	238.9
143	G63B_100_087$_{dd}$	0.125	0.75	1.0	1.0	0.875	0.562	226	0.125	0.766	1.0	56.2	−16.6	−34.7	38.5	244.4	0.873	0.223	0.006	0.0	224	0.0	0.733	1.0	50.4	−19.0	−39.7	44.0	244.4
144	Y86G_087_087$_{dd}$	0.125	0.875	0.0	0.875	0.875	0.437	142	0.116	0.875	0.0	50.6	−46.5	31.6	56.3	145.8	0.874	0.164	1.0	0.0	142	0.133	1.0	0.0	54.5	−53.2	36.1	64.3	145.8
145	G00B_087_075$_{dd}$	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.125	52.2	−48.8	20.7	53.0	157.0	0.902	0.103	0.85	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
146	G07B_087_075$_{dd}$	0.125	0.875	0.25	0.875	0.75	0.5	159	0.125	0.875	0.237	52.9	−46.2	12.9	48.0	164.3	0.903	0.102	0.748	0.0	157	0.0	1.0	0.15	50.6	−61.7	17.2	64.0	164.3
147	G15B_087_075$_{dd}$	0.125	0.875	0.375	0.875	0.75	0.5	169	0.125	0.875	0.362	53.7	−42.1	2.9	42.2	176.0	0.901	0.11	0.62	0.0	168	0.0	1.0	0.316	51.6	−56.1	3.9	56.3	176.0
148	G25B_087_075$_{dd}$	0.125	0.875	0.5	0.875	0.75	0.5	180	0.125	0.875	0.5	54.8	−36.1	−8.1	37.0	192.6	0.891	0.127	0.482	0.0	180	0.0	1.0	0.5	53.0	−48.2	−10.8	49.4	192.6
149	G34B_087_075$_{dd}$	0.125	0.875	0.625	0.875	0.75	0.5	191	0.125	0.875	0.637	56.0	−30.8	−17.6	35.5	209.7	0.885	0.129	0.344	0.0	191	0.0	1.0	0.683	54.7	−41.1	−23.5	47.4	209.7
150	G42B_087_075$_{dd}$	0.125	0.875	0.75	0.875	0.75	0.5	201	0.125	0.875	0.762	57.0	−26.2	−24.5	35.9	223.0	0.878	0.138	0.215	0.0	202	0.0	1.0	0.85	56.0	−35.0	−32.7	47.9	223.0
151	G50B_087_075$_{dd}$	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.875	57.7	−22.3	−29.9	37.3	233.2	0.871	0.15	0.099	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
152	G56B_100_087$_{dd}$	0.125	0.875	1.0	1.0	0.875	0.562	218	0.125	0.883	1.0	59.3	−21.6	−34.9	41.0	238.1	0.874	0.11	0.007	0.0	217	0.0	0.866	1.0	54.0	−24.7	−39.8	46.9	238.1
153	Y88G_100_100$_{dd}$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.116	1.0	0.0	53.9	−54.4	35.0	64.7	147.2	0.882	0.0	1.0	0.0	143	0.116	1.0	0.0	53.9	−54.4	35.0	64.7	147.2
154	G00B_100_087$_{dd}$	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.125	55.5	−56.9	24.1	61.8	157.0	0.911	0.0	0.874	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
155	G06B_100_087$_{dd}$	0.125	1.0	0.25	1.0	0.875	0.562	158	0.125	1.0	0.241	56.2	−54.3	16.2	56.7	163.3	0.909	0.0	0.756	0.0	157	0.0	1.0	0.133	50.5	−62.1	18.6	64.8	163.3
156	G13B_100_087$_{dd}$	0.125	1.0	0.375	1.0	0.875	0.562	166	0.125	1.0	0.358	56.8	−50.7	7.1	51.2	171.9	0.911	0.0	0.645	0.0	164	0.0	1.0	0.266	51.2	−57.9	8.2	58.5	171.9
157	G20B_100_087$_{dd}$	0.125	1.0	0.5	1.0	0.875	0.562	175	0.125	1.0	0.489	57.8	−45.6	−3.7	45.7	184.7	0.9	0.0	0.505	0.0	174	0.0	1.0	0.416	52.3	−52.1	−4.3	52.3	184.7
158	G29B_100_087$_{dd}$	0.125	1.0	0.625	1.0	0.875	0.562	185	0.125	1.0	0.635	59.1	−39.4	−14.8	42.1	200.6	0.897	0.0	0.376	0.0	185	0.0	1.0	0.583	53.8	−45.1	−16.9	48.2	200.6
159	G36B_100_087$_{dd}$	0.125	1.0	0.75	1.0	0.875	0.562	194	0.125	1.0	0.766	60.3	−34.2	−23.2	41.3	214.2	0.892	0.0	0.25	0.0	195	0.0	1.0	0.733	55.2	−39.0	−26.5	47.2	214.2
160	G43B_100_087$_{dd}$	0.125	1.0	0.875	1.0	0.875	0.562	202	0.125	1.0	0.883	61.1	−30.1	−29.3	42.0	224.2	0.884	0.0	0.125	0.0	202	0.0	1.0	0.866	56.1	−34.4	−33.5	48.0	224.2
161	G50B_100_087$_{dd}$	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	1.0	61.9	−26.0	−34.9	43.5	233.2	0.875	0.0	0.006	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2

delta

gráfico TUB-SS17; 1080 colores, estándar de papel offset
colores y differencia en color, Δ*E'*, 3D=1, de=0, *cmy0**

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

2−1032031−F0

http://130.149.60.45/~farbmetrik/SS17/SS17L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización SS17/SS17LS30FA.DAT en archivo (F), página 22/33

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			*h*$_{si\_Fdd}$	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$				*cmyn**$_{sep,Fdd}$				*h*$_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
162	R00Y_025_025$_{dd}$	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.0	29.3	17.5	11.2	20.8	32.5	0.772	0.945	1.0	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
163	R00Y_025_025$_{dd}$	0.25	0.0	0.125	0.25	0.25	0.125	360	0.25	0.0	0.125	29.4	18.5	4.7	19.1	14.4	0.782	0.946	0.888	0.0	360	1.0	0.0	0.5	46.7	74.0	19.0	76.4	14.4
164	B50R_025_025$_{dd}$	0.25	0.0	0.25	0.25	0.25	0.125	330	0.25	0.0	0.25	29.5	19.5	−0.1	19.5	359.5	0.788	0.948	0.786	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
165	B34R_037_037$_{dd}$	0.25	0.0	0.375	0.375	0.375	0.187	311	0.256	0.0	0.375	30.0	25.1	−4.1	25.5	350.6	0.749	0.955	0.665	0.0	311	0.683	0.0	1.0	40.8	67.1	−11.0	68.0	350.6
166	B25R_050_050$_{dd}$	0.25	0.0	0.5	0.5	0.5	0.25	300	0.25	0.0	0.5	30.2	28.2	−9.9	29.9	340.6	0.742	0.963	0.529	0.0	300	0.5	0.0	1.0	36.7	56.5	−19.8	59.9	340.6
167	B19R_062_062$_{dd}$	0.25	0.0	0.625	0.625	0.625	0.312	293	0.239	0.0	0.625	29.8	31.6	−15.2	35.1	334.3	0.736	0.981	0.41	0.0	292	0.383	0.0	1.0	33.5	50.6	−24.3	56.2	334.3
168	B15R_075_075$_{dd}$	0.25	0.0	0.75	0.75	0.75	0.375	289	0.237	0.0	0.75	29.4	34.1	−21.0	40.1	328.3	0.741	0.987	0.277	0.0	288	0.316	0.0	1.0	31.4	45.5	−28.0	53.4	328.3
169	B13R_087_087$_{dd}$	0.25	0.0	0.875	0.875	0.875	0.437	286	0.233	0.0	0.875	29.0	36.1	−26.6	44.9	323.5	0.759	0.995	0.149	0.0	284	0.266	0.0	1.0	29.8	41.3	−30.4	51.3	323.5
170	B11R_100_100$_{dd}$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.233	0.0	1.0	29.1	38.9	−31.7	50.2	320.7	0.766	1.0	0.0	0.0	282	0.233	0.0	1.0	29.1	38.9	−31.7	50.2	320.7
171	R50Y_025_025$_{dd}$	0.25	0.125	0.0	0.25	0.25	0.125	60	0.25	0.125	0.0	34.3	7.1	16.6	18.1	66.8	0.755	0.795	1.0	0.0	59	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8
172	R00Y_025_012$_{dd}$	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.124	35.5	8.7	5.6	10.4	32.5	0.751	0.782	0.776	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
173	B50R_025_012$_{dd}$	0.25	0.125	0.25	0.25	0.125	0.187	330	0.25	0.124	0.25	35.6	9.7	0.0	9.7	359.5	0.76	0.783	0.678	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
174	B25R_037_025$_{dd}$	0.25	0.125	0.375	0.375	0.25	0.25	300	0.25	0.124	0.375	36.0	14.1	−4.9	14.9	340.6	0.739	0.794	0.57	0.0	300	0.5	0.0	1.0	36.7	56.5	−19.8	59.9	340.6
175	B15R_050_037$_{dd}$	0.25	0.125	0.5	0.5	0.375	0.312	289	0.243	0.124	0.5	35.6	17.0	−10.5	20.0	328.3	0.741	0.808	0.469	0.0	288	0.316	0.0	1.0	31.4	45.5	−28.0	53.4	328.3
176	B11R_062_050$_{dd}$	0.25	0.125	0.625	0.625	0.5	0.375	284	0.241	0.125	0.625	35.5	19.4	−15.8	25.1	320.7	0.743	0.816	0.364	0.0	282	0.233	0.0	1.0	29.1	38.9	−31.7	50.2	320.7
177	B09R_075_062$_{dd}$	0.25	0.125	0.75	0.75	0.625	0.437	281	0.239	0.125	0.75	35.9	22.5	−20.8	30.7	317.1	0.74	0.819	0.245	0.0	279	0.183	0.0	1.0	28.8	36.0	−33.4	49.1	317.1
178	B07R_087_075$_{dd}$	0.25	0.125	0.875	0.875	0.75	0.5	279	0.237	0.125	0.875	36.4	25.5	−25.8	36.3	314.7	0.734	0.819	0.117	0.0	278	0.15	0.0	1.0	28.6	34.1	−34.4	48.4	314.7
179	B06R_100_087$_{dd}$	0.25	0.125	1.0	1.0	0.875	0.562	278	0.241	0.125	1.0	37.0	28.9	−30.5	42.0	313.5	0.725	0.82	0.0	0.0	277	0.133	0.0	1.0	28.5	33.1	−34.8	48.1	313.5
180	Y00G_025_025$_{dd}$	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.25	0.0	39.7	−1.7	22.4	22.5	94.3	0.736	0.658	0.979	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
181	Y00G_025_012$_{dd}$	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.25	0.124	40.7	−0.8	11.2	11.2	94.3	0.736	0.642	0.784	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
182	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0	0.744	0.626	0.604	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
183	B00R_037_012$_{dd}$	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.249	0.375	42.1	3.2	−4.8	5.8	303.9	0.736	0.638	0.516	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
184	B00R_050_025$_{dd}$	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.249	0.5	42.3	6.5	−9.6	11.6	303.9	0.729	0.643	0.423	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
185	B00R_062_037$_{dd}$	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.25	0.625	42.6	9.7	−14.5	17.5	303.9	0.725	0.653	0.327	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
186	B00R_075_050$_{dd}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	42.9	13.0	−19.3	23.3	303.9	0.721	0.663	0.223	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
187	B00R_087_062$_{dd}$	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	43.2	16.2	−24.2	29.2	303.9	0.716	0.667	0.11	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
188	B00R_100_075$_{dd}$	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	43.5	19.5	−29.0	35.0	303.9	0.711	0.678	0.0	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
189	Y31G_037_037$_{dd}$	0.25	0.375	0.0	0.375	0.375	0.187	109	0.256	0.375	0.0	44.0	−6.6	28.1	28.9	103.3	0.709	0.56	0.976	0.0	108	0.683	1.0	0.0	78.1	−17.7	75.0	77.1	103.3
190	Y50G_037_025$_{dd}$	0.25	0.375	0.125	0.375	0.25	0.25	120	0.25	0.375	0.124	44.4	−6.7	15.5	16.9	113.3	0.722	0.55	0.796	0.0	119	0.5	1.0	0.0	70.6	−26.9	62.2	67.8	113.3
191	G00B_037_012$_{dd}$	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.249	45.0	−8.1	3.4	8.8	157.0	0.753	0.526	0.632	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
192	G50B_037_012$_{dd}$	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.375	46.0	−3.7	−4.9	6.2	233.2	0.737	0.533	0.488	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
193	G75B_050_025$_{dd}$	0.25	0.375	0.5	0.5	0.25	0.375	240	0.249	0.375	0.5	46.7	−1.5	−9.8	9.9	260.8	0.734	0.531	0.401	0.0	240	0.0	0.5	1.0	43.1	−6.3	−39.3	39.8	260.8
194	G84B_062_037$_{dd}$	0.25	0.375	0.625	0.625	0.375	0.437	251	0.25	0.368	0.625	46.6	2.0	−14.6	14.7	277.8	0.731	0.548	0.313	0.0	251	0.0	0.316	1.0	36.4	5.3	−39.0	39.4	277.8
195	G88B_075_050$_{dd}$	0.25	0.375	0.75	0.75	0.5	0.5	256	0.25	0.366	0.75	46.7	5.4	−19.4	20.2	285.7	0.726	0.558	0.217	0.0	257	0.0	0.233	1.0	33.5	10.9	−38.9	40.4	285.7
196	G90B_087_062$_{dd}$	0.25	0.375	0.875	0.875	0.625	0.562	259	0.25	0.364	0.875	46.8	9.0	−24.4	26.0	290.2	0.724	0.562	0.109	0.0	260	0.0	0.183	1.0	31.6	14.4	−39.0	41.6	290.2
197	G92B_100_075$_{dd}$	0.25	0.375	1.0	1.0	0.75	0.625	261	0.25	0.362	1.0	46.9	12.5	−29.2	31.8	293.2	0.721	0.576	0.0	0.0	262	0.0	0.15	1.0	30.4	16.7	−39.0	42.4	293.2
198	Y50G_050_050$_{dd}$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	47.1	−13.4	31.1	33.9	113.3	0.709	0.473	0.971	0.0	119	0.5	1.0	0.0	70.6	−26.9	62.2	67.8	113.3
199	Y68G_050_037$_{dd}$	0.25	0.5	0.125	0.5	0.375	0.312	131	0.243	0.5	0.124	47.1	−14.9	18.9	24.1	128.2	0.732	0.461	0.817	0.0	131	0.316	1.0	0.0	62.1	−39.8	50.5	64.3	128.2
200	G00B_050_025$_{dd}$	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.249	48.3	−16.2	6.9	17.6	157.0	0.761	0.432	0.658	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
201	G25B_050_025$_{dd}$	0.25	0.5	0.375	0.5	0.25	0.375	180	0.249	0.5	0.375	49.1	−12.0	−2.7	12.3	192.6	0.748	0.437	0.513	0.0	180	0.0	1.0	0.5	53.0	−48.2	−10.8	49.4	192.6
202	G50B_050_025$_{dd}$	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.5	50.1	−7.4	−9.9	12.4	233.2	0.736	0.449	0.386	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
203	G65B_062_037$_{dd}$	0.25	0.5	0.625	0.625	0.375	0.437	229	0.25	0.506	0.625	51.4	−6.3	−14.8	16.1	246.9	0.735	0.434	0.296	0.0	228	0.0	0.683	1.0	49.1	−16.8	−39.6	43.1	246.9
204	G75B_075_050$_{dd}$	0.25	0.5	0.75	0.75	0.5	0.5	240	0.25	0.5	0.75	51.5	−3.1	−19.6	19.9	260.8	0.732	0.442	0.205	0.0	240	0.0	0.5	1.0	43.1	−6.3	−39.3	39.8	260.8
205	G80B_087_062$_{dd}$	0.25	0.5	0.875	0.875	0.625	0.562	247	0.25	0.489	0.875	51.3	0.6	−24.3	24.3	271.5	0.73	0.456	0.111	0.0	247	0.0	0.383	1.0	38.8	1.0	−38.9	38.9	271.5
206	G84B_100_075$_{dd}$	0.25	0.5	1.0	1.0	0.75	0.625	251	0.25	0.487	1.0	51.4	4.0	−29.3	29.5	277.8	0.727	0.463	0.005	0.0	251	0.0	0.316	1.0	36.4	5.3	−39.0	39.4	277.8
207	Y61G_062_062$_{dd}$	0.25	0.625	0.0	0.625	0.625	0.312	127	0.239	0.625	0.0	49.9	−20.7	34.5	40.2	121.0	0.712	0.39	0.976	0.0	127	0.383	1.0	0.0	65.7	−33.2	55.2	64.4	121.0
208	Y76G_062_050$_{dd}$	0.25	0.625	0.125	0.625	0.5	0.375	136	0.241	0.625	0.125	49.8	−23.6	21.8	32.2	137.2	0.747	0.368	0.831	0.0	137	0.233	1.0	0.0	57.9	−47.3	43.7	64.5	137.2
209	G00B_062_037$_{dd}$	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.25	51.6	−24.4	10.3	26.5	157.0	0.774	0.322	0.679	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
210	G15B_062_037$_{dd}$	0.25	0.625	0.375	0.625	0.375	0.437	169	0.25	0.625	0.368	52.3	−21.0	1.4	21.1	176.0	0.767	0.329	0.558	0.0	168	0.0	1.0	0.316	51.6	−56.1	3.9	56.3	176.0
211	G34B_062_037$_{dd}$	0.25	0.625	0.5	0.625	0.375	0.437	191	0.25	0.625	0.506	53.5	−15.4	−8.8	17.7	209.7	0.748	0.342	0.401	0.0	191	0.0	1.0	0.683	54.7	−41.1	−23.5	47.4	209.7
212	G50B_062_037$_{dd}$	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.625	54.3	−11.1	−14.9	18.6	233.2	0.737	0.359	0.286	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
213	G61B_075_050$_{dd}$	0.25	0.625	0.75	0.75	0.5	0.5	224	0.25	0.633	0.75	55.7	−10.2	−19.9	22.3	242.7	0.739	0.334	0.194	0.0	222	0.0	0.766	1.0	51.3	−20.4	−39.8	44.7	242.7
214	G69B_087_062$_{dd}$	0.25	0.625	0.875	0.875	0.625	0.562	233	0.25	0.635	0.875	56.6	−8.6	−24.6	26.1	250.6	0.739	0.324	0.103	0.0	232	0.0	0.616	1.0	47.3	−13.8	−39.5	41.8	250.6
215	G75B_100_075$_{dd}$	0.25	0.625	1.0	1.0	0.75	0.625	240	0.25	0.625	1.0	56.4	−4.7	−29.4	29.8	260.8	0.734	0.346	0.007	0.0	240	0.0	0.5	1.0	43.1	−6.3	−39.3	39.8	260.8
216	Y68G_075_075$_{dd}$	0.25	0.75	0.0	0.75	0.75	0.375	131	0.237	0.75	0.0	52.5	−29.8	37.9	48.2	128.2	0.727	0.267	0.991	0.0	131	0.316	1.0	0.0	62.1	−39.8	50.5	64.3	128.2
217	Y81G_062_062$_{dd}$	0.25	0.75	0.125	0.75	0.625	0.437	139	0.239	0.75	0.125	53.0	−31.5	25.0	40.2	141.5	0.76	0.241	0.84	0.0	140	0.183	1.0	0.0	56.2	−50.4	40.0	64.4	141.5
218	G00B_075_050$_{dd}$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	54.8	−32.5	13.8	35.3	157.0	0.788	0.194	0.698	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
219	G11B_075_050$_{dd}$	0.25	0.75	0.375	0.75	0.5	0.5	164	0.25	0.75	0.366	55.5	−29.5	5.4	30.0	169.5	0.781	0.198	0.588	0.0	162	0.0	1.0	0.233	51.0	−59.0	10.9	60.0	169.5
220	G25B_075_050$_{dd}$	0.25	0.75	0.5	0.75	0.5	0.5	180	0.25	0.75	0.5	56.5	−24.1	−5.4	24.7	192.6	0.765	0.213	0.443	0.0	180	0.0	1.0	0.5	53.0	−48.2	−10.8	49.4	192.6
221	G38B_075_050$_{dd}$	0.25	0.75	0.625	0.75	0.5	0.5	196	0.25	0.75	0.633	57.7	−18.9	−14.2	23.6	216.9	0.752	0.221	0.302	0.0	197	0.0	1.0	0.766	55.4	−37.8	−28.4	47.3	216.9
222	G50B_075_050$_{dd}$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	58.5	−14.8	−19.9	24.8	233.2	0.742	0.238	0.19	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
223	G59B_087_062$_{dd}$	0.25	0.75	0.875	0.875	0.625	0.562	221	0.25	0.76	0.875	60.0	−14.1	−24.9	28.6	240.4	0.743	0.215	0.1	0.0	219	0.0	0.816	1.0	52.7	−22.5	−39.9	45.8	240.4
224	G65B_100_075$_{dd}$	0.25	0.75	1.0	1.0	0.75	0.625	229	0.25	0.762	1.0	60.9	−12.6	−29.7	32.3	246.9	0.745	0.205	0.011	0.0	228	0.0	0.683	1.0	49.1	−16.8	−39.6	43.1	246.9
225	Y73G_087_087$_{dd}$	0.25	0.875	0.0	0.875	0.875	0.437	134	0.233	0.875	0.0	54.9	−39.1	40.6	56.4	133.9	0.748	0.15	0.996	0.0	135	0.266	1.0	0.0	59.4	−44.7	46.4	64.4	133.9
226	Y85G_087_075$_{dd}$	0.25	0.875	0.125	0.875	0.75	0.5	141	0.237	0.875	0.125	56.3	−39.2	28.1	48.2	144.4	0.767	0.125	0.845	0.0	142	0.15	1.0	0.0	55.0	−52.3	37.4	64.3	144.4
227	G00B_087_062$_{dd}$	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.25	58.1	−40.6	17.2	44.1	157.0	0.8	0.053	0.716	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
228	G09B_087_062$_{dd}$	0.25	0.875	0.375	0.875	0.625	0.562	161	0.25	0.875	0.364	58.8	−37.9	9.1	39.0	166.4	0.796	0.059	0.613	0.0	159	0.0	1.0	0.183	50.7	−60.7	14.6	62.4	166.4
229	G19B_087_062$_{dd}$	0.25	0.875	0.5	0.875	0.625	0.562	173	0.25	0.875	0.489	59.6	−33.3	−0.9	33.4	181.5	0.783	0.08	0.485	0.0	172	0.0	1.0	0.383	52.0	−53.4	−1.4	53.4	181.5
230	G30B_087_062$_{dd}$	0.25	0.875	0.625	0.875	0.625	0.562	187	0.25	0.875	0.635	60.9	−27.2	−12.0	29.8	203.8	0.769	0.1	0.339	0.0	187	0.0	1.0	0.616	54.1	−43.6	−19.2	47.7	203.8
231	G40B_087_062$_{dd}$	0.25	0.875	0.75	0.875	0.625	0.562	199	0.25	0.875	0.76	61.9	−22.6	−19.3	29.8	220.5	0.755	0.115	0.211	0.0	200	0.0	1.0	0.816	55.7	−36.2	−31.0	47.7	220.5
232	G50B_087_062$_{dd}$	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.875	62.7	−18.5	−24.9	31.1	233.2	0.744	0.134	0.099	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
233	G57B_100_075$_{dd}$	0.25	0.875	1.0	1.0	0.75	0.625	219	0.25	0.887	1.0	64.3	−18.0	−29.9	34.9	238.9	0.749	0.101	0.012	0.0	217	0.0	0.85	1.0	53.6	−24.0	−39.9	46.5	238.9
234	Y76G_100_100$_{dd}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	57.9	−47.3	43.7	64.5	137.2	0.766	0.0	1.0	0.0	137	0.233	1.0	0.0	57.9	−47.3	43.7	64.5	137.2
235	Y86G_100_087$_{dd}$	0.25	1.0	0.125	1.0	0.875	0.562	142	0.241	1.0	0.125	59.7	−46.5	31.6	56.3	145.8	0.775	0.0	0.874	0.0	142	0.133	1.0	0.0	54.5	−53.2	36.1	64.3	145.8
236	G00B_100_075$_{dd}$	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.25	61.3	−48.8	20.7	53.0	157.0	0.813	0.0	0.749	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
237	G07B_100_075$_{dd}$	0.25	1.0	0.375	1.0	0.75	0.625	159	0.25	1.0	0.362	62.0	−46.2	12.9	48.0	164.3	0.813	0.0	0.633	0.0	157	0.0	1.0	0.15	50.6	−61.7	17.2	64.0	164.3
238	G15B_100_075$_{dd}$	0.25	1.0	0.5	1.0	0.75	0.625	169	0.25	1.0	0.487	62.8	−42.1	2.9	42.2	176.0	0.8	0.0	0.509	0.0	168	0.0	1.0	0.316	51.6	−56.1	3.9	56.3	176.0
239	G25B_100_075$_{dd}$	0.25	1.0	0.625	1.0	0.75	0.625	180	0.25	1.0	0.625	63.9	−36.1	−8.1	37.0	192.6	0.788	0.0	0.381	0.0	180	0.0	1.0	0.5	53.0	−48.2	−10.8	49.4	192.6
240	G34B_100_075$_{dd}$	0.25	1.0	0.75	1.0	0.75	0.625	191	0.25	1.0	0.762	65.1	−30.8	−17.6	35.5	209.7	0.779	0.0	0.25	0.0	191	0.0	1.0	0.683	54.7	−41.1	−23.5	47.4	209.7
241	G42B_100_075$_{dd}$	0.25	1.0	0.875	1.0	0.75	0.625	201	0.25	1.0	0.887	66.1	−26.2	−24.5	35.9	223.0	0.765	0.0	0.125	0.0	202	0.0	1.0	0.85	56.0	−35.0	−32.7	47.9	223.0
242	G50B_100_075$_{dd}$	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	1.0	66.8	−22.3	−29.9	37.3	233.2	0.755	0.0	0.012	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2

delta

2−1032131−F0

SS170−7N, 22/33−F

gráfico TUB-SS17; 1080 colores, estándar de papel offset
colores y differencia en color, Δ*E'**, 3D=1, de=0, *cmy0**

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

2−1032131−F0

http://130.149.60.45/~farbmetrik/SS17/SS17L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización SS17/SS17LS30FA.DAT en archivo (F), página 23/33

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			*h*$_{si\_Fdd}$	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*cmyn**$_{sep,Fdd}$				*h*$_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
243	R00Y_037_037$_{dd}$	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.0	32.1	26.3	16.8	31.2	32.5	0.676	0.935	1.0	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
244	R18Y_037_037$_{dd}$	0.375	0.0	0.125	0.375	0.375	0.187	371	0.375	0.0	0.118	32.3	27.0	10.8	29.1	21.7	0.679	0.934	0.868	0.0	371	1.0	0.0	0.316	46.7	72.1	28.8	77.7	21.7
245	B65R_037_037$_{dd}$	0.375	0.0	0.25	0.375	0.375	0.187	349	0.375	0.0	0.256	32.3	28.4	4.0	28.6	8.0	0.684	0.936	0.741	0.0	348	1.0	0.0	0.683	46.9	75.7	10.7	76.5	8.0
246	B50R_037_037$_{dd}$	0.375	0.0	0.375	0.375	0.375	0.187	330	0.375	0.0	0.375	32.4	29.3	−0.2	29.3	359.5	0.686	0.935	0.654	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
247	B38R_050_050$_{dd}$	0.375	0.0	0.5	0.5	0.5	0.25	316	0.383	0.0	0.5	33.3	35.2	−4.0	35.5	353.5	0.653	0.947	0.532	0.0	317	0.766	0.0	1.0	43.1	70.5	−8.0	71.0	353.5
248	B30R_062_062$_{dd}$	0.375	0.0	0.625	0.625	0.625	0.312	307	0.385	0.0	0.625	33.2	39.9	−8.5	40.8	347.9	0.641	0.97	0.422	0.0	307	0.616	0.0	1.0	39.0	63.9	−13.6	65.3	347.9
249	B25R_075_075$_{dd}$	0.375	0.0	0.75	0.75	0.75	0.375	300	0.375	0.0	0.75	33.4	42.4	−14.9	44.9	340.6	0.637	0.971	0.274	0.0	300	0.5	0.0	1.0	36.7	56.5	−19.8	59.9	340.6
250	B20R_087_087$_{dd}$	0.375	0.0	0.875	0.875	0.875	0.437	295	0.364	0.0	0.875	33.1	45.8	−20.2	50.1	336.1	0.635	0.986	0.141	0.0	294	0.416	0.0	1.0	34.4	52.4	−23.1	57.3	336.1
251	B18R_100_100$_{dd}$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.366	0.0	1.0	33.0	49.6	−25.1	55.6	333.0	0.632	1.0	0.0	0.0	291	0.366	0.0	1.0	33.0	49.6	−25.1	55.6	333.0
252	R31Y_037_037$_{dd}$	0.375	0.125	0.0	0.375	0.375	0.187	49	0.375	0.118	0.0	36.4	16.9	21.7	27.5	52.0	0.669	0.814	0.993	0.0	48	1.0	0.316	0.0	57.8	45.2	57.9	73.5	52.0
253	R00Y_037_025$_{dd}$	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.124	38.4	17.5	11.2	20.8	32.5	0.658	0.784	0.765	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
254	R00Y_037_025$_{dd}$	0.375	0.125	0.25	0.375	0.25	0.25	360	0.375	0.124	0.25	38.5	18.5	4.7	19.1	14.4	0.664	0.785	0.659	0.0	360	1.0	0.0	0.5	46.7	74.0	19.0	76.4	14.4
255	B50R_037_025$_{dd}$	0.375	0.125	0.375	0.375	0.25	0.25	330	0.375	0.124	0.375	38.6	19.5	−0.1	19.5	359.5	0.668	0.788	0.577	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
256	B34R_050_037$_{dd}$	0.375	0.125	0.5	0.5	0.375	0.312	311	0.381	0.124	0.5	39.1	25.1	−4.1	25.5	350.6	0.64	0.806	0.478	0.0	311	0.683	0.0	1.0	40.8	67.1	−11.0	68.0	350.6
257	B25R_062_050$_{dd}$	0.375	0.125	0.625	0.625	0.5	0.375	300	0.375	0.125	0.625	39.3	28.2	−9.9	29.9	340.6	0.633	0.814	0.356	0.0	300	0.5	0.0	1.0	36.7	56.5	−19.8	59.9	340.6
258	B19R_075_062$_{dd}$	0.375	0.125	0.75	0.75	0.625	0.437	293	0.364	0.125	0.75	38.9	31.6	−15.2	35.1	334.3	0.631	0.832	0.246	0.0	292	0.383	0.0	1.0	33.5	50.6	−24.3	56.2	334.3
259	B15R_087_075$_{dd}$	0.375	0.125	0.875	0.875	0.75	0.5	289	0.362	0.125	0.875	38.5	34.1	−21.0	40.1	328.3	0.639	0.843	0.121	0.0	288	0.316	0.0	1.0	31.4	45.5	−28.0	53.4	328.3
260	B13R_100_087$_{dd}$	0.375	0.125	1.0	1.0	0.875	0.562	286	0.358	0.125	1.0	38.1	36.1	−26.6	44.9	323.5	0.646	0.848	0.0	0.0	284	0.266	0.0	1.0	29.8	41.3	−30.4	51.3	323.5
261	R68Y_037_037$_{dd}$	0.375	0.25	0.0	0.375	0.375	0.187	71	0.375	0.256	0.0	43.3	4.4	28.9	29.3	81.2	0.653	0.64	0.972	0.0	71	1.0	0.683	0.0	76.1	11.8	77.2	78.1	81.2
262	R50Y_037_025$_{dd}$	0.375	0.25	0.125	0.375	0.25	0.25	60	0.375	0.25	0.124	43.4	7.1	16.6	18.1	66.8	0.652	0.653	0.783	0.0	59	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8
263	R00Y_037_012$_{dd}$	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.249	44.6	8.7	5.6	10.4	32.5	0.652	0.645	0.605	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
264	B50R_037_012$_{dd}$	0.375	0.25	0.375	0.375	0.125	0.312	330	0.375	0.249	0.375	44.7	9.7	0.0	9.7	359.5	0.658	0.645	0.52	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
265	B25R_050_025$_{dd}$	0.375	0.25	0.5	0.5	0.25	0.375	300	0.375	0.249	0.5	45.1	14.1	−4.9	14.9	340.6	0.642	0.662	0.423	0.0	300	0.5	0.0	1.0	36.7	56.5	−19.8	59.9	340.6
266	B15R_062_037$_{dd}$	0.375	0.25	0.625	0.625	0.375	0.437	289	0.368	0.25	0.625	44.7	17.0	−10.5	20.0	328.3	0.644	0.681	0.325	0.0	288	0.316	0.0	1.0	31.4	45.5	−28.0	53.4	328.3
267	B11R_075_050$_{dd}$	0.375	0.25	0.75	0.75	0.5	0.5	284	0.366	0.25	0.75	44.6	19.4	−15.8	25.1	320.7	0.649	0.694	0.223	0.0	282	0.233	0.0	1.0	29.1	38.9	−31.7	50.2	320.7
268	B09R_087_062$_{dd}$	0.375	0.25	0.875	0.875	0.625	0.562	281	0.364	0.25	0.875	45.1	22.5	−20.8	30.7	317.1	0.641	0.699	0.109	0.0	279	0.183	0.0	1.0	28.8	36.0	−33.4	49.1	317.1
269	B07R_100_075$_{dd}$	0.375	0.25	1.0	1.0	0.75	0.625	279	0.362	0.25	1.0	45.5	25.5	−25.8	36.3	314.7	0.634	0.706	0.0	0.0	278	0.15	0.0	1.0	28.6	34.1	−34.4	48.4	314.7
270	Y00G_037_037$_{dd}$	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.375	0.0	47.7	−2.5	33.6	33.7	94.3	0.646	0.532	0.968	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
271	Y00G_037_025$_{dd}$	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.375	0.124	48.8	−1.7	22.4	22.5	94.3	0.641	0.523	0.801	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
272	Y00G_037_012$_{dd}$	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.375	0.249	49.8	−0.8	11.2	11.2	94.3	0.645	0.513	0.643	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
273	NW_037$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	50.9	0.0	0.0	0.0	0.0	0.654	0.497	0.482	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
274	B00R_050_012$_{dd}$	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.375	0.5	51.2	3.2	−4.8	5.8	303.9	0.646	0.51	0.399	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
275	B00R_062_025$_{dd}$	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.375	0.625	51.4	6.5	−9.6	11.6	303.9	0.639	0.523	0.308	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
276	B00R_075_037$_{dd}$	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.375	0.75	51.7	9.7	−14.5	17.5	303.9	0.634	0.535	0.212	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
277	B00R_087_050$_{dd}$	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.375	0.875	52.0	13.0	−19.3	23.3	303.9	0.629	0.546	0.109	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
278	B00R_100_062$_{dd}$	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.375	1.0	52.3	16.2	−24.2	29.2	303.9	0.621	0.559	0.0	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
279	Y23G_050_050$_{dd}$	0.375	0.5	0.0	0.5	0.5	0.25	104	0.383	0.5	0.0	52.3	−6.7	39.1	39.7	99.8	0.617	0.446	0.968	0.0	102	0.766	1.0	0.0	81.0	−13.5	78.3	79.5	99.8
280	Y31G_050_037$_{dd}$	0.375	0.5	0.125	0.5	0.375	0.312	109	0.381	0.5	0.124	53.1	−6.6	28.1	28.9	103.3	0.614	0.44	0.82	0.0	108	0.683	1.0	0.0	78.1	−17.7	75.0	77.1	103.3
281	Y50G_050_025$_{dd}$	0.375	0.5	0.25	0.5	0.25	0.375	120	0.375	0.5	0.249	53.5	−6.7	15.5	16.9	113.3	0.633	0.432	0.665	0.0	119	0.5	1.0	0.0	70.6	−26.9	62.2	67.8	113.3
282	G00B_050_012$_{dd}$	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.375	54.1	−8.1	3.4	8.8	157.0	0.662	0.409	0.516	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
283	G50B_050_012$_{dd}$	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.5	55.1	−3.7	−4.9	6.2	233.2	0.65	0.418	0.381	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
284	G75B_062_025$_{dd}$	0.375	0.5	0.625	0.625	0.25	0.5	240	0.375	0.5	0.625	55.8	−1.5	−9.8	9.9	260.8	0.647	0.42	0.296	0.0	240	0.0	0.5	1.0	43.1	−6.3	−39.3	39.8	260.8
285	G84B_075_037$_{dd}$	0.375	0.5	0.75	0.75	0.375	0.562	251	0.375	0.493	0.75	55.7	2.0	−14.6	14.7	277.8	0.643	0.44	0.208	0.0	251	0.0	0.316	1.0	36.4	5.3	−39.0	39.4	277.8
286	G88B_087_050$_{dd}$	0.375	0.5	0.875	0.875	0.5	0.625	256	0.375	0.491	0.875	55.8	5.4	−19.4	20.2	285.7	0.638	0.452	0.11	0.0	257	0.0	0.233	1.0	33.5	10.9	−38.9	40.4	285.7
287	G90B_100_062$_{dd}$	0.375	0.5	1.0	1.0	0.625	0.687	259	0.375	0.489	1.0	55.9	9.0	−24.4	26.0	290.2	0.632	0.463	0.002	0.0	260	0.0	0.183	1.0	31.6	14.4	−39.0	41.6	290.2
288	Y38G_062_062$_{dd}$	0.375	0.625	0.0	0.625	0.625	0.312	113	0.385	0.625	0.0	56.1	−13.3	44.9	46.8	106.5	0.606	0.353	0.991	0.0	112	0.616	1.0	0.0	75.6	−21.3	71.9	75.0	106.5
289	Y50G_062_050$_{dd}$	0.375	0.625	0.125	0.625	0.5	0.375	120	0.375	0.625	0.125	56.2	−13.4	31.1	33.9	113.3	0.615	0.353	0.828	0.0	119	0.5	1.0	0.0	70.6	−26.9	62.2	67.8	113.3
290	Y68G_062_037$_{dd}$	0.375	0.625	0.25	0.625	0.375	0.437	131	0.368	0.625	0.25	56.2	−14.9	18.9	24.1	128.2	0.646	0.335	0.695	0.0	131	0.316	1.0	0.0	62.1	−39.8	50.5	64.3	128.2
291	G00B_062_025$_{dd}$	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.375	57.4	−16.2	6.9	17.6	157.0	0.672	0.292	0.546	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
292	G25B_062_025$_{dd}$	0.375	0.625	0.5	0.625	0.25	0.5	180	0.375	0.625	0.5	58.2	−12.0	−2.7	12.3	192.6	0.664	0.306	0.412	0.0	180	0.0	1.0	0.5	53.0	−48.2	−10.8	49.4	192.6
293	G50B_062_025$_{dd}$	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.625	59.2	−7.4	−9.9	12.4	233.2	0.65	0.328	0.285	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
294	G65B_075_037$_{dd}$	0.375	0.625	0.75	0.75	0.375	0.562	229	0.375	0.631	0.75	60.5	−6.3	−14.8	16.1	246.9	0.65	0.317	0.196	0.0	228	0.0	0.683	1.0	49.1	−16.8	−39.6	43.1	246.9
295	G75B_087_050$_{dd}$	0.375	0.625	0.875	0.875	0.5	0.625	240	0.375	0.625	0.875	60.7	−3.1	−19.6	19.9	260.8	0.646	0.337	0.103	0.0	240	0.0	0.5	1.0	43.1	−6.3	−39.3	39.8	260.8
296	G80B_100_062$_{dd}$	0.375	0.625	1.0	1.0	0.625	0.687	247	0.375	0.614	1.0	60.4	0.6	−24.3	24.3	271.5	0.64	0.36	0.008	0.0	247	0.0	0.383	1.0	38.8	1.0	−38.9	38.9	271.5
297	Y50G_075_075$_{dd}$	0.375	0.75	0.0	0.75	0.75	0.375	120	0.375	0.75	0.0	58.9	−20.1	46.7	50.8	113.3	0.611	0.244	0.985	0.0	119	0.5	1.0	0.0	70.6	−26.9	62.2	67.8	113.3
298	Y61G_075_062$_{dd}$	0.375	0.75	0.125	0.75	0.625	0.437	127	0.364	0.75	0.125	59.0	−20.7	34.5	40.2	121.0	0.626	0.234	0.846	0.0	127	0.383	1.0	0.0	65.7	−33.2	55.2	64.4	121.0
299	Y76G_075_050$_{dd}$	0.375	0.75	0.25	0.75	0.5	0.5	136	0.366	0.75	0.25	58.9	−23.6	21.8	32.2	137.2	0.668	0.21	0.719	0.0	137	0.233	1.0	0.0	57.9	−47.3	43.7	64.5	137.2
300	G00B_075_037$_{dd}$	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.375	60.7	−24.4	10.3	26.5	157.0	0.684	0.17	0.573	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
301	G15B_075_037$_{dd}$	0.375	0.75	0.5	0.75	0.375	0.562	169	0.375	0.75	0.493	61.4	−21.0	1.4	21.1	176.0	0.678	0.181	0.457	0.0	168	0.0	1.0	0.316	51.6	−56.1	3.9	56.3	176.0
302	G34B_075_037$_{dd}$	0.375	0.75	0.625	0.75	0.375	0.562	191	0.375	0.75	0.631	62.6	−15.4	−8.8	17.7	209.7	0.665	0.2	0.307	0.0	191	0.0	1.0	0.683	54.7	−41.1	−23.5	47.4	209.7
303	G50B_075_037$_{dd}$	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.75	63.4	−11.1	−14.9	18.6	233.2	0.653	0.225	0.191	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
304	G61B_087_050$_{dd}$	0.375	0.75	0.875	0.875	0.5	0.625	224	0.375	0.758	0.875	64.8	−10.2	−19.9	22.3	242.7	0.654	0.211	0.099	0.0	222	0.0	0.766	1.0	51.3	−20.4	−39.8	44.7	242.7
305	G69B_100_062$_{dd}$	0.375	0.75	1.0	1.0	0.625	0.687	233	0.375	0.76	1.0	65.7	−8.6	−24.6	26.1	250.6	0.655	0.204	0.01	0.0	232	0.0	0.616	1.0	47.3	−13.8	−39.5	41.8	250.6
306	Y58G_087_087$_{dd}$	0.375	0.875	0.0	0.875	0.875	0.437	125	0.364	0.875	0.0	61.7	−27.6	50.1	57.2	118.8	0.624	0.133	0.995	0.0	125	0.416	1.0	0.0	67.1	−31.5	57.3	65.4	118.8
307	Y68G_087_075$_{dd}$	0.375	0.875	0.125	0.875	0.75	0.5	131	0.362	0.875	0.125	61.6	−29.8	37.9	48.2	128.2	0.645	0.116	0.863	0.0	131	0.316	1.0	0.0	62.1	−39.8	50.5	64.3	128.2
308	Y81G_087_062$_{dd}$	0.375	0.875	0.25	0.875	0.625	0.562	139	0.364	0.875	0.25	62.2	−31.5	25.0	40.2	141.5	0.679	0.084	0.732	0.0	140	0.183	1.0	0.0	56.2	−50.4	40.0	64.4	141.5
309	G00B_087_050$_{dd}$	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.375	63.9	−32.5	13.8	35.3	157.0	0.697	0.03	0.595	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
310	G11B_087_050$_{dd}$	0.375	0.875	0.5	0.875	0.5	0.625	164	0.375	0.875	0.491	64.6	−29.5	5.4	30.0	169.5	0.692	0.044	0.488	0.0	162	0.0	1.0	0.233	51.0	−59.0	10.9	60.0	169.5
311	G25B_087_050$_{dd}$	0.375	0.875	0.625	0.875	0.5	0.625	180	0.375	0.875	0.625	65.6	−24.1	−5.4	24.7	192.6	0.681	0.073	0.352	0.0	180	0.0	1.0	0.5	53.0	−48.2	−10.8	49.4	192.6
312	G38B_087_050$_{dd}$	0.375	0.875	0.75	0.875	0.5	0.625	196	0.375	0.875	0.758	66.8	−18.9	−14.2	23.6	216.9	0.669	0.099	0.211	0.0	197	0.0	1.0	0.766	55.4	−37.8	−28.4	47.3	216.9
313	G50B_087_050$_{dd}$	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.875	67.6	−14.8	−19.9	24.8	233.2	0.658	0.125	0.097	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
314	G59B_100_062$_{dd}$	0.375	0.875	1.0	1.0	0.625	0.687	221	0.375	0.885	1.0	69.1	−14.1	−24.9	28.6	240.4	0.659	0.097	0.006	0.0	219	0.0	0.816	1.0	52.7	−22.5	−39.9	45.8	240.4
315	Y63G_100_100$_{dd}$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.366	1.0	0.0	64.9	−34.5	54.1	64.2	122.5	0.632	0.0	1.0	0.0	128	0.366	1.0	0.0	64.9	−34.5	54.1	64.2	122.5
316	Y73G_100_087$_{dd}$	0.375	1.0	0.125	1.0	0.875	0.562	134	0.358	1.0	0.125	64.0	−39.1	40.6	56.4	133.9	0.67	0.0	0.879	0.0	135	0.266	1.0	0.0	59.4	−44.7	46.4	64.4	133.9
317	Y85G_100_075$_{dd}$	0.375	1.0	0.25	1.0	0.75	0.625	141	0.362	1.0	0.25	65.4	−39.2	28.1	48.2	144.4	0.695	0.0	0.749	0.0	142	0.15	1.0	0.0	55.0	−52.3	37.4	64.3	144.4
318	G00B_100_062$_{dd}$	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.375	67.2	−40.6	17.2	44.1	157.0	0.712	0.0	0.623	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
319	G09B_100_062$_{dd}$	0.375	1.0	0.5	1.0	0.625	0.687	161	0.375	1.0	0.489	67.9	−37.9	9.1	39.0	166.4	0.707	0.0	0.514	0.0	159	0.0	1.0	0.183	50.7	−60.7	14.6	62.4	166.4
320	G19B_100_062$_{dd}$	0.375	1.0	0.625	1.0	0.625	0.687	173	0.375	1.0	0.614	68.7	−33.3	−0.9	33.4	181.5	0.7	0.0	0.395	0.0	172	0.0	1.0	0.383	52.0	−53.4	−1.4	53.4	181.5
321	G30B_100_062$_{dd}$	0.375	1.0	0.75	1.0	0.625	0.687	187	0.375	1.0	0.76	70.0	−27.2	−12.0	29.8	203.8	0.689	0.0	0.25	0.0	187	0.0	1.0	0.616	54.1	−43.6	−19.2	47.7	203.8
322	G40B_100_062$_{dd}$	0.375	1.0	0.875	1.0	0.625	0.687	199	0.375	1.0	0.885	71.0	−22.6	−19.3	29.8	220.5	0.679	0.0	0.127	0.0	200	0.0	1.0	0.816	55.7	−36.2	−31.0	47.7	220.5
323	G50B_100_062$_{dd}$	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	1.0	71.8	−18.5	−24.9	31.1	233.2	0.667	0.0	0.007	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2

delta

2−1032231−F0

SS170−7N, 23/33−F

gráfico TUB-SS17; 1080 colores, estándar de papel offset
colores y differencia en color, Δ*E'*, 3D=1, de=0, *cmy0**

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

2−1032231−F0

TUB matrícula: 20130201-SS17/SS17L0FA.TXT /.PS
aplicación para la medida salida en la impresión offset, separacióncmy0* (CMY0)

TUB material: code=rha4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS17/SS17.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

http://130.149.60.45/~farbmetrik/SS17/SS17L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización SS17/SS17LS30FA.DAT en archivo (F), página 24/33

n	HIC*Fdd	rgb_Fdd			ict_Fdd			hsi_F,dd	rgb*Fdd			LabCh*Fdd					cmyn*sep,Fdd				hsiM,dd	rgb*Mdd			LabCh*Mdd				
324	R00Y_050_050dd	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	35.0	35.1	22.4	41.7	32.5	0.575	0.938	0.993	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
325	R26Y_050_050dd	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.116	35.1	35.8	16.6	39.5	24.9	0.576	0.941	0.869	0.0	377	1.0	0.0	0.233	46.6	71.6	33.3	79.0	24.9
326	R00Y_050_050dd	0.5	0.0	0.25	0.5	0.5	0.25	360	0.5	0.0	0.25	35.1	37.0	9.5	38.2	14.4	0.58	0.94	0.736	0.0	360	1.0	0.0	0.5	46.7	74.0	19.0	76.4	14.4
327	B61R_050_050dd	0.5	0.0	0.375	0.5	0.5	0.25	344	0.5	0.0	0.383	35.3	38.2	3.6	38.4	5.4	0.583	0.939	0.629	0.0	342	1.0	0.0	0.766	46.9	76.5	7.2	76.8	5.4
328	B50R_050_050dd	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	35.4	39.1	−0.3	39.1	359.5	0.589	0.939	0.545	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
329	B40R_062_062dd	0.5	0.0	0.625	0.625	0.625	0.312	319	0.51	0.0	0.625	36.4	45.0	−4.1	45.2	354.6	0.541	0.954	0.427	0.0	320	0.816	0.0	1.0	44.1	72.1	−6.7	72.4	354.6
330	B34R_075_075dd	0.5	0.0	0.75	0.75	0.75	0.375	311	0.512	0.0	0.75	36.5	50.3	−8.2	51.0	350.6	0.518	0.981	0.313	0.0	311	0.683	0.0	1.0	40.8	67.1	−11.0	68.0	350.6
331	B29R_087_087dd	0.5	0.0	0.875	0.875	0.875	0.437	305	0.51	0.0	0.875	36.5	54.1	−13.6	55.8	345.8	0.508	0.995	0.17	0.0	305	0.583	0.0	1.0	38.3	61.9	−15.5	63.8	345.8
332	B25R_100_100dd	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	36.7	56.5	−19.8	59.9	340.6	0.5	1.0	0.0	0.0	300	0.5	0.0	1.0	36.7	56.5	−19.8	59.9	340.6
333	R23Y_050_050dd	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.116	0.0	38.9	26.4	26.8	37.6	45.4	0.57	0.829	0.993	0.0	42	1.0	0.233	0.0	54.2	52.8	53.7	75.3	45.4
334	R00Y_050_037dd	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.124	41.2	26.3	16.8	31.2	32.5	0.549	0.797	0.778	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
335	R18Y_050_037dd	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.243	41.4	27.0	10.8	29.1	21.7	0.554	0.796	0.68	0.0	371	1.0	0.0	0.316	46.7	72.1	28.8	77.7	21.7
336	B65R_050_037dd	0.5	0.125	0.375	0.5	0.375	0.312	349	0.5	0.124	0.381	41.4	28.4	4.0	28.6	8.0	0.561	0.799	0.568	0.0	348	1.0	0.0	0.683	46.9	75.7	10.7	76.5	8.0
337	B50R_050_037dd	0.5	0.125	0.5	0.5	0.375	0.312	330	0.5	0.124	0.5	41.5	29.3	−0.2	29.3	359.5	0.565	0.802	0.493	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
338	B38R_062_050dd	0.5	0.125	0.625	0.625	0.5	0.375	316	0.508	0.125	0.625	42.4	35.2	−4.0	35.5	353.5	0.516	0.819	0.388	0.0	317	0.766	0.0	1.0	43.1	70.5	−8.0	71.0	353.5
339	B30R_075_062dd	0.5	0.125	0.75	0.75	0.625	0.437	307	0.51	0.125	0.75	42.3	39.9	−8.5	40.8	347.9	0.501	0.842	0.283	0.0	307	0.616	0.0	1.0	39.0	63.9	−13.6	65.3	347.9
340	B25R_087_075dd	0.5	0.125	0.875	0.875	0.75	0.5	300	0.5	0.125	0.875	42.6	42.4	−14.9	44.9	340.6	0.497	0.846	0.137	0.0	300	0.5	0.0	1.0	36.7	56.5	−19.8	59.9	340.6
341	B20R_100_087dd	0.5	0.125	1.0	1.0	0.875	0.562	295	0.489	0.125	1.0	42.2	45.8	−20.2	50.1	336.1	0.49	0.866	0.0	0.0	294	0.416	0.0	1.0	34.4	52.4	−23.1	57.3	336.1
342	R50Y_050_050dd	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	45.0	14.2	33.3	36.2	66.8	0.557	0.685	0.99	0.0	59	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8
343	R31Y_050_037dd	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.243	0.124	45.5	16.9	21.7	27.5	52.0	0.546	0.691	0.802	0.0	48	1.0	0.316	0.0	57.8	45.2	57.9	73.5	52.0
344	R00Y_050_025dd	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.249	47.5	17.5	11.2	20.8	32.5	0.537	0.667	0.623	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
345	R00Y_050_025dd	0.5	0.25	0.375	0.5	0.25	0.375	360	0.5	0.249	0.375	47.6	18.5	4.7	19.1	14.4	0.545	0.669	0.525	0.0	360	1.0	0.0	0.5	46.7	74.0	19.0	76.4	14.4
346	B50R_050_025dd	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.5	47.7	19.5	−0.1	19.5	359.5	0.55	0.671	0.444	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
347	B34R_062_037dd	0.5	0.25	0.625	0.625	0.375	0.437	311	0.506	0.25	0.625	48.2	25.1	−4.1	25.5	350.6	0.511	0.697	0.35	0.0	311	0.683	0.0	1.0	40.8	67.1	−11.0	68.0	350.6
348	B25R_075_050dd	0.5	0.25	0.75	0.75	0.5	0.5	300	0.5	0.25	0.75	48.4	28.2	−9.9	29.9	340.6	0.499	0.711	0.234	0.0	300	0.5	0.0	1.0	36.7	56.5	−19.8	59.9	340.6
349	B19R_087_062dd	0.5	0.25	0.875	0.875	0.625	0.562	293	0.489	0.25	0.875	48.0	31.6	−15.2	35.1	334.3	0.493	0.734	0.12	0.0	292	0.383	0.0	1.0	33.5	50.6	−24.3	56.2	334.3
350	B15R_100_075dd	0.5	0.25	1.0	1.0	0.75	0.625	289	0.487	0.25	1.0	47.7	34.1	−21.0	40.1	328.3	0.504	0.75	0.0	0.0	288	0.316	0.0	1.0	31.4	45.5	−28.0	53.4	328.3
351	R76Y_050_050dd	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.383	0.0	51.6	2.9	40.5	40.6	85.8	0.541	0.521	0.99	0.0	77	1.0	0.766	0.0	79.7	5.8	81.0	81.2	85.8
352	R68Y_050_037dd	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.381	0.124	52.4	4.4	28.9	29.3	81.2	0.535	0.524	0.824	0.0	71	1.0	0.683	0.0	76.1	11.8	77.2	78.1	81.2
353	R50Y_050_025dd	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.375	0.249	52.5	7.1	16.6	18.1	66.8	0.537	0.538	0.661	0.0	59	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8
354	R00Y_050_012dd	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.375	53.7	8.7	5.6	10.4	32.5	0.531	0.53	0.496	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
355	B50R_050_012dd	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.5	53.8	9.7	0.0	9.7	359.5	0.542	0.529	0.411	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
356	B25R_062_025dd	0.5	0.375	0.625	0.625	0.25	0.5	300	0.5	0.375	0.625	54.2	14.1	−4.9	14.9	340.6	0.518	0.552	0.316	0.0	300	0.5	0.0	1.0	36.7	56.5	−19.8	59.9	340.6
357	B15R_075_037dd	0.5	0.375	0.75	0.75	0.375	0.562	289	0.493	0.375	0.75	53.8	17.0	−10.5	20.0	328.3	0.519	0.575	0.215	0.0	288	0.316	0.0	1.0	31.4	45.5	−28.0	53.4	328.3
358	B11R_087_050dd	0.5	0.375	0.875	0.875	0.5	0.625	284	0.491	0.375	0.875	53.7	19.4	−15.8	25.1	320.7	0.524	0.589	0.11	0.0	282	0.233	0.0	1.0	29.1	38.9	−31.7	50.2	320.7
359	B09R_100_062dd	0.5	0.375	1.0	1.0	0.625	0.687	281	0.489	0.375	1.0	54.2	22.5	−20.8	30.7	317.1	0.51	0.602	0.0	0.0	279	0.183	0.0	1.0	28.8	36.0	−33.4	49.1	317.1
360	Y00G_050_050dd	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	55.8	−3.4	44.8	45.0	94.3	0.529	0.43	0.985	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
361	Y00G_050_037dd	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.5	0.124	56.8	−2.5	33.6	33.7	94.3	0.52	0.427	0.833	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
362	Y00G_050_025dd	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.5	0.249	57.9	−1.7	22.4	22.5	94.3	0.52	0.42	0.689	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
363	Y00G_050_012dd	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.5	0.375	58.9	−0.8	11.2	11.2	94.3	0.526	0.411	0.539	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
364	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.541	0.397	0.38	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
365	B00R_062_012dd	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.5	0.625	60.3	3.2	−4.8	5.8	303.9	0.529	0.413	0.296	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
366	B00R_075_025dd	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.5	0.75	60.6	6.5	−9.6	11.6	303.9	0.518	0.429	0.205	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
367	B00R_087_037dd	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.5	0.875	60.8	9.7	−14.5	17.5	303.9	0.508	0.446	0.107	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
368	B00R_100_050dd	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	61.1	13.0	−19.3	23.3	303.9	0.496	0.459	0.0	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
369	Y18G_062_062dd	0.5	0.625	0.0	0.625	0.625	0.312	101	0.51	0.625	0.0	60.5	−7.5	50.2	50.8	98.5	0.492	0.343	0.98	0.0	99	0.816	1.0	0.0	82.6	−12.1	80.4	81.3	98.5
370	Y23G_062_050dd	0.5	0.625	0.125	0.625	0.5	0.375	104	0.508	0.625	0.125	61.4	−6.7	39.1	39.7	99.8	0.486	0.339	0.843	0.0	102	0.766	1.0	0.0	81.0	−13.5	78.3	79.5	99.8
371	Y31G_062_037dd	0.5	0.625	0.25	0.625	0.375	0.437	109	0.506	0.625	0.25	62.2	−6.6	28.1	28.9	103.3	0.49	0.328	0.715	0.0	108	0.683	1.0	0.0	78.1	−17.7	75.0	77.1	103.3
372	Y50G_062_025dd	0.5	0.625	0.375	0.625	0.25	0.5	120	0.5	0.625	0.375	62.7	−6.7	15.5	16.9	113.3	0.514	0.317	0.569	0.0	119	0.5	1.0	0.0	70.6	−26.9	62.2	67.8	113.3
373	G00B_062_012dd	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.5	63.3	−8.1	3.4	8.8	157.0	0.558	0.281	0.422	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
374	G50B_062_012dd	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.625	64.2	−3.7	−4.9	6.2	233.2	0.541	0.304	0.285	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
375	G75B_075_025dd	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.625	0.75	64.9	−1.5	−9.8	9.9	260.8	0.535	0.312	0.198	0.0	240	0.0	0.5	1.0	43.1	−6.3	−39.3	39.8	260.8
376	G84B_087_037dd	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.618	0.875	64.8	2.0	−14.6	14.7	277.8	0.524	0.343	0.105	0.0	251	0.0	0.316	1.0	36.4	5.3	−39.0	39.4	277.8
377	G88B_100_050dd	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.616	1.0	64.9	5.4	−19.4	20.2	285.7	0.513	0.363	0.005	0.0	257	0.0	0.233	1.0	33.5	10.9	−38.9	40.4	285.7
378	Y31G_075_075dd	0.5	0.75	0.0	0.75	0.75	0.375	109	0.512	0.75	0.0	64.4	−13.3	56.2	57.8	103.3	0.484	0.232	0.998	0.0	108	0.683	1.0	0.0	78.1	−17.7	75.0	77.1	103.3
379	Y38G_075_062dd	0.5	0.75	0.125	0.75	0.625	0.437	113	0.51	0.75	0.125	65.2	−13.3	44.9	46.8	106.5	0.485	0.225	0.869	0.0	112	0.616	1.0	0.0	75.6	−21.3	71.9	75.0	106.5
380	Y50G_075_050dd	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	65.3	−13.4	31.1	33.9	113.3	0.497	0.22	0.73	0.0	119	0.5	1.0	0.0	70.6	−26.9	62.2	67.8	113.3
381	Y68G_075_037dd	0.5	0.75	0.375	0.75	0.375	0.562	131	0.493	0.75	0.375	65.4	−14.9	18.9	24.1	128.2	0.538	0.201	0.604	0.0	131	0.316	1.0	0.0	62.1	−39.8	50.5	64.3	128.2
382	G00B_075_025dd	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.5	66.5	−16.2	6.9	17.6	157.0	0.575	0.165	0.457	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
383	G25B_075_025dd	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.625	67.4	−12.0	−2.7	12.3	192.6	0.565	0.184	0.323	0.0	180	0.0	1.0	0.5	53.0	−48.2	−10.8	49.4	192.6
384	G50B_075_025dd	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.75	68.3	−7.4	−9.9	12.4	233.2	0.544	0.211	0.193	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
385	G65B_087_037dd	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.756	0.875	69.6	−6.3	−14.8	16.1	246.9	0.542	0.204	0.102	0.0	228	0.0	0.683	1.0	49.1	−16.8	−39.6	43.1	246.9
386	G75B_100_050dd	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.75	1.0	69.8	−3.1	−19.6	19.9	260.8	0.536	0.224	0.008	0.0	240	0.0	0.5	1.0	43.1	−6.3	−39.3	39.8	260.8
387	Y41G_087_087dd	0.5	0.875	0.0	0.875	0.875	0.437	115	0.51	0.875	0.0	67.8	−20.2	60.5	63.8	108.4	0.493	0.125	1.0	0.0	114	0.583	1.0	0.0	74.2	−23.1	69.2	72.9	108.4
388	Y50G_087_075dd	0.5	0.875	0.125	0.875	0.75	0.5	120	0.5	0.875	0.125	68.0	−20.1	46.7	50.8	113.3	0.494	0.13	0.87	0.0	119	0.5	1.0	0.0	70.6	−26.9	62.2	67.8	113.3
389	Y61G_087_062dd	0.5	0.875	0.25	0.875	0.625	0.562	127	0.489	0.875	0.25	68.1	−20.7	34.5	40.2	121.0	0.507	0.117	0.75	0.0	127	0.383	1.0	0.0	65.7	−33.2	55.2	64.4	121.0
390	Y76G_087_050dd	0.5	0.875	0.375	0.875	0.5	0.625	136	0.491	0.875	0.375	68.0	−23.6	21.8	32.2	137.2	0.571	0.073	0.63	0.0	137	0.233	1.0	0.0	57.9	−47.3	43.7	64.5	137.2
391	G00B_087_037dd	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.5	69.8	−24.4	10.3	26.5	157.0	0.595	0.027	0.481	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
392	G15B_087_037dd	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.618	70.5	−21.0	1.4	21.1	176.0	0.589	0.047	0.369	0.0	168	0.0	1.0	0.316	51.6	−56.1	3.9	56.3	176.0
393	G34B_087_037dd	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.756	71.7	−15.4	−8.8	17.7	209.7	0.571	0.085	0.218	0.0	191	0.0	1.0	0.683	54.7	−41.1	−23.5	47.4	209.7
394	G50B_087_037dd	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.875	72.5	−11.1	−14.9	18.6	233.2	0.55	0.119	0.1	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
395	G61B_100_050dd	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	0.883	1.0	73.9	−10.2	−19.9	22.3	242.7	0.55	0.099	0.007	0.0	222	0.0	0.766	1.0	51.3	−20.4	−39.8	44.7	242.7
396	Y50G_100_100dd	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	70.6	−26.9	62.2	67.8	113.3	0.498	0.0	1.0	0.0	119	0.5	1.0	0.0	70.6	−26.9	62.2	67.8	113.3
397	Y58G_100_087dd	0.5	1.0	0.125	1.0	0.875	0.562	125	0.489	1.0	0.125	70.8	−27.6	50.1	57.2	118.8	0.507	0.0	0.877	0.0	125	0.416	1.0	0.0	67.1	−31.5	57.3	65.4	118.8
398	Y68G_100_075dd	0.5	1.0	0.25	1.0	0.75	0.625	131	0.487	1.0	0.25	70.7	−29.8	37.9	48.2	128.2	0.548	0.0	0.77	0.0	131	0.316	1.0	0.0	62.1	−39.8	50.5	64.3	128.2
399	Y81G_100_062dd	0.5	1.0	0.375	1.0	0.625	0.687	139	0.489	1.0	0.375	71.3	−31.5	25.0	40.2	141.5	0.593	0.0	0.643	0.0	140	0.183	1.0	0.0	56.2	−50.4	40.0	64.4	141.5
400	G00B_100_050dd	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	73.0	−32.5	13.8	35.3	157.0	0.617	0.0	0.502	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
401	G11B_100_050dd	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	1.0	0.616	73.7	−29.5	5.4	30.0	169.5	0.616	0.0	0.399	0.0	162	0.0	1.0	0.233	51.0	−59.0	10.9	60.0	169.5
402	G25B_100_050dd	0.5	1.0	0.75	1.0	0.5	0.75	180	0.5	1.0	0.75	74.7	−24.1	−5.4	24.7	192.6	0.601	0.0	0.265	0.0	180	0.0	1.0	0.5	53.0	−48.2	−10.8	49.4	192.6
403	G38B_100_050dd	0.5	1.0	0.875	1.0	0.5	0.75	196	0.5	1.0	0.883	75.9	−18.9	−14.2	23.6	216.9	0.583	0.0	0.126	0.0	197	0.0	1.0	0.766	55.4	−37.8	−28.4	47.3	216.9
404	G50B_100_050dd	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	76.7	−14.8	−19.9	24.8	233.2	0.562	0.0	0.005	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2

delta

2−1032331−F0

SS170−7N, 24/33−F

gráfico TUB-SS17; 1080 colores, estándar de papel offset
colores y differencia en color, $\Delta E'^*$, 3D=1, de=0, *cmy0**

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

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS17/SS17.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-SS17/SS17L0FA.TXT /.PS
aplicación para la medida salida en la impresión offset, separacióncmy0* (CMY0)

TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/SS17/SS17L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización SS17/SS17LS30FA.DAT en archivo (F), página 25/33

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			*h*$_{si\_Fdd}$	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$				*cmyn**$_{sep,Fdd}$				*h*$_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
405	R00Y_062_062$_{dd}$	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.0	37.8	43.9	28.0	52.1	32.5	0.455	0.946	1.0	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
406	R31Y_062_062$_{dd}$	0.625	0.0	0.125	0.625	0.625	0.312	379	0.625	0.0	0.114	37.9	44.6	22.4	49.9	26.7	0.455	0.951	0.89	0.0	380	1.0	0.0	0.183	46.6	71.3	35.9	79.9	26.7
407	R11Y_062_062$_{dd}$	0.625	0.0	0.25	0.625	0.625	0.312	367	0.625	0.0	0.239	38.1	45.3	15.7	48.0	19.1	0.456	0.947	0.756	0.0	367	1.0	0.0	0.383	46.9	72.5	25.1	76.8	19.1
408	B69R_062_062$_{dd}$	0.625	0.0	0.375	0.625	0.625	0.312	353	0.625	0.0	0.385	38.1	46.9	8.5	47.6	10.3	0.461	0.95	0.634	0.0	352	1.0	0.0	0.616	46.9	75.0	13.6	76.2	10.3
409	B59R_062_062$_{dd}$	0.625	0.0	0.5	0.625	0.625	0.312	341	0.625	0.0	0.51	38.2	48.0	3.4	48.2	4.1	0.462	0.951	0.53	0.0	339	1.0	0.0	0.816	47.0	76.9	5.5	77.1	4.1
410	B50R_062_062$_{dd}$	0.625	0.0	0.625	0.625	0.625	0.312	330	0.625	0.0	0.625	38.3	48.9	−0.4	48.9	359.5	0.466	0.95	0.445	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
411	B42R_075_075$_{dd}$	0.625	0.0	0.75	0.75	0.75	0.375	321	0.637	0.0	0.75	39.5	54.8	−4.3	55.0	355.4	0.418	0.958	0.296	0.0	322	0.85	0.0	1.0	44.9	73.1	−5.8	73.3	355.4
412	B36R_087_087$_{dd}$	0.625	0.0	0.875	0.875	0.875	0.437	314	0.641	0.0	0.875	39.9	60.6	−7.9	61.1	352.5	0.383	0.976	0.155	0.0	315	0.733	0.0	1.0	42.2	69.3	−9.1	69.9	352.5
413	B31R_100_100$_{dd}$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.633	0.0	1.0	39.4	64.8	−12.8	66.1	348.8	0.368	1.0	0.0	0.0	308	0.633	0.0	1.0	39.4	64.8	−12.8	66.1	348.8
414	R18Y_062_062$_{dd}$	0.625	0.125	0.0	0.625	0.625	0.312	41	0.625	0.114	0.0	41.5	35.7	32.2	48.1	42.0	0.452	0.836	1.0	0.0	39	1.0	0.183	0.0	52.2	57.1	51.6	77.0	42.0
415	R00Y_062_050$_{dd}$	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.125	44.1	35.1	22.4	41.7	32.5	0.427	0.803	0.784	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
416	R26Y_062_050$_{dd}$	0.625	0.125	0.25	0.625	0.5	0.375	376	0.625	0.125	0.241	44.2	35.8	16.6	39.5	24.9	0.431	0.805	0.692	0.0	377	1.0	0.0	0.233	46.6	71.6	33.3	79.0	24.9
417	R00Y_062_050$_{dd}$	0.625	0.125	0.375	0.625	0.5	0.375	360	0.625	0.125	0.375	44.3	37.0	9.5	38.2	14.4	0.436	0.807	0.576	0.0	360	1.0	0.0	0.5	46.7	74.0	19.0	76.4	14.4
418	B61R_062_050$_{dd}$	0.625	0.125	0.5	0.625	0.5	0.375	344	0.625	0.125	0.508	44.4	38.2	3.6	38.4	5.4	0.439	0.811	0.473	0.0	342	1.0	0.0	0.766	46.9	76.5	7.2	76.8	5.4
419	B50R_062_050$_{dd}$	0.625	0.125	0.625	0.625	0.5	0.375	330	0.625	0.125	0.625	44.5	39.1	−0.3	39.1	359.5	0.442	0.812	0.395	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
420	B40R_075_062$_{dd}$	0.625	0.125	0.75	0.75	0.625	0.437	319	0.635	0.125	0.75	45.5	45.0	−4.1	45.2	354.6	0.397	0.827	0.266	0.0	320	0.816	0.0	1.0	44.1	72.1	−6.7	72.4	354.6
421	B34R_087_075$_{dd}$	0.625	0.125	0.875	0.875	0.75	0.5	311	0.637	0.125	0.875	45.6	50.3	−8.2	51.0	350.6	0.369	0.845	0.146	0.0	311	0.683	0.0	1.0	40.8	67.1	−11.0	68.0	350.6
422	B29R_100_087$_{dd}$	0.625	0.125	1.0	1.0	0.875	0.562	305	0.635	0.125	1.0	45.6	54.1	−13.6	55.8	345.8	0.355	0.861	0.0	0.0	305	0.583	0.0	1.0	38.3	61.9	−15.5	63.8	345.8
423	R38Y_062_062$_{dd}$	0.625	0.25	0.0	0.625	0.625	0.312	53	0.625	0.239	0.0	46.9	24.3	38.1	45.2	57.4	0.443	0.711	0.999	0.0	52	1.0	0.383	0.0	60.9	38.9	61.0	72.3	57.4
424	R23Y_062_050$_{dd}$	0.625	0.25	0.125	0.625	0.5	0.375	44	0.625	0.241	0.125	48.0	26.4	26.8	37.6	45.4	0.427	0.708	0.806	0.0	42	1.0	0.233	0.0	54.2	52.8	53.7	75.3	45.4
425	R00Y_062_037$_{dd}$	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.25	50.3	26.3	16.8	31.2	32.5	0.409	0.676	0.626	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
426	R18Y_062_037$_{dd}$	0.625	0.25	0.375	0.625	0.375	0.437	371	0.625	0.25	0.368	50.5	27.0	10.8	29.1	21.7	0.416	0.678	0.535	0.0	371	1.0	0.0	0.316	46.7	72.1	28.8	77.7	21.7
427	B65R_062_037$_{dd}$	0.625	0.25	0.5	0.625	0.375	0.437	349	0.625	0.25	0.506	50.5	28.4	4.0	28.6	8.0	0.422	0.683	0.427	0.0	348	1.0	0.0	0.683	46.9	75.7	10.7	76.5	8.0
428	B50R_062_037$_{dd}$	0.625	0.25	0.625	0.625	0.375	0.437	330	0.625	0.25	0.625	50.6	29.3	−0.2	29.3	359.5	0.427	0.686	0.354	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
429	B38R_075_050$_{dd}$	0.625	0.25	0.75	0.75	0.5	0.5	316	0.633	0.25	0.75	51.5	35.2	−4.0	35.5	353.5	0.38	0.709	0.241	0.0	317	0.766	0.0	1.0	43.1	70.5	−8.0	71.0	353.5
430	B30R_087_062$_{dd}$	0.625	0.25	0.875	0.875	0.625	0.562	307	0.635	0.25	0.875	51.4	39.9	−8.5	40.8	347.9	0.364	0.737	0.126	0.0	307	0.616	0.0	1.0	39.0	63.9	−13.6	65.3	347.9
431	B25R_100_075$_{dd}$	0.625	0.25	1.0	1.0	0.75	0.625	300	0.625	0.25	1.0	51.7	42.4	−14.9	44.9	340.6	0.353	0.744	0.0	0.0	300	0.5	0.0	1.0	36.7	56.5	−19.8	59.9	340.6
432	R61Y_062_062$_{dd}$	0.625	0.375	0.0	0.625	0.625	0.312	67	0.625	0.385	0.0	54.5	10.5	46.2	47.3	77.1	0.428	0.536	0.989	0.0	67	1.0	0.616	0.0	73.0	16.8	73.9	75.8	77.1
433	R50Y_062_050$_{dd}$	0.625	0.375	0.125	0.625	0.5	0.375	60	0.625	0.375	0.125	54.1	14.2	33.3	36.2	66.8	0.421	0.562	0.822	0.0	59	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8
434	R31Y_062_037$_{dd}$	0.625	0.375	0.25	0.625	0.375	0.437	49	0.625	0.368	0.25	54.6	16.9	21.7	27.5	52.0	0.413	0.568	0.662	0.0	48	1.0	0.316	0.0	57.8	45.2	57.9	73.5	52.0
435	R00Y_062_025$_{dd}$	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.375	56.6	17.5	11.2	20.8	32.5	0.401	0.545	0.496	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
436	R00Y_062_025$_{dd}$	0.625	0.375	0.5	0.625	0.25	0.5	360	0.625	0.375	0.5	56.7	18.5	4.7	19.1	14.4	0.412	0.544	0.402	0.0	360	1.0	0.0	0.5	46.7	74.0	19.0	76.4	14.4
437	B50R_062_025$_{dd}$	0.625	0.375	0.625	0.625	0.25	0.5	330	0.625	0.375	0.625	56.8	19.5	−0.1	19.5	359.5	0.418	0.549	0.325	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
438	B34R_075_037$_{dd}$	0.625	0.375	0.75	0.75	0.375	0.562	311	0.631	0.375	0.75	57.4	25.1	−4.1	25.5	350.6	0.378	0.575	0.224	0.0	311	0.683	0.0	1.0	40.8	67.1	−11.0	68.0	350.6
439	B25R_087_050$_{dd}$	0.625	0.375	0.875	0.875	0.5	0.625	300	0.625	0.375	0.875	57.5	28.2	−9.9	29.9	340.6	0.363	0.593	0.1	0.0	300	0.5	0.0	1.0	36.7	56.5	−19.8	59.9	340.6
440	B19R_100_062$_{dd}$	0.625	0.375	1.0	1.0	0.625	0.687	293	0.614	0.375	1.0	57.1	31.6	−15.2	35.1	334.3	0.351	0.623	0.0	0.0	292	0.383	0.0	1.0	33.5	50.6	−24.3	56.2	334.3
441	R81Y_062_062$_{dd}$	0.625	0.5	0.0	0.625	0.625	0.312	79	0.625	0.51	0.0	59.9	1.7	51.9	52.0	88.0	0.416	0.416	0.98	0.0	80	1.0	0.816	0.0	81.8	2.7	83.1	83.2	88.0
442	R76Y_062_050$_{dd}$	0.625	0.5	0.125	0.625	0.5	0.375	76	0.625	0.508	0.125	60.8	2.9	40.5	40.6	85.8	0.408	0.417	0.835	0.0	77	1.0	0.766	0.0	79.7	5.8	81.0	81.2	85.8
443	R68Y_062_037$_{dd}$	0.625	0.5	0.25	0.625	0.375	0.437	71	0.625	0.506	0.25	61.5	4.4	28.9	29.3	81.2	0.405	0.417	0.695	0.0	71	1.0	0.683	0.0	76.1	11.8	77.2	78.1	81.2
444	R50Y_062_025$_{dd}$	0.625	0.5	0.375	0.625	0.25	0.5	60	0.625	0.5	0.375	61.6	7.1	16.6	18.1	66.8	0.408	0.43	0.543	0.0	59	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8
445	R00Y_062_012$_{dd}$	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.5	62.8	8.7	5.6	10.4	32.5	0.407	0.421	0.382	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
446	B50R_062_012$_{dd}$	0.625	0.5	0.625	0.625	0.125	0.562	330	0.625	0.5	0.625	62.9	9.7	0.0	9.7	359.5	0.418	0.426	0.299	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
447	B25R_075_025$_{dd}$	0.625	0.5	0.75	0.75	0.25	0.625	300	0.625	0.5	0.75	63.3	14.1	−4.9	14.9	340.6	0.391	0.447	0.202	0.0	300	0.5	0.0	1.0	36.7	56.5	−19.8	59.9	340.6
448	B15R_087_037$_{dd}$	0.625	0.5	0.875	0.875	0.375	0.687	289	0.618	0.5	0.875	62.9	17.0	−10.5	20.0	328.3	0.389	0.466	0.1	0.0	288	0.316	0.0	1.0	31.4	45.5	−28.0	53.4	328.3
449	B11R_100_050$_{dd}$	0.625	0.5	1.0	1.0	0.5	0.75	284	0.616	0.5	1.0	62.8	19.4	−15.8	25.1	320.7	0.39	0.477	0.0	0.0	282	0.233	0.0	1.0	29.1	38.9	−31.7	50.2	320.7
450	Y00G_062_062$_{dd}$	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.625	0.0	63.8	−4.3	56.0	56.2	94.3	0.412	0.32	0.977	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
451	Y00G_062_050$_{dd}$	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.625	0.125	64.9	−3.4	44.8	45.0	94.3	0.403	0.316	0.84	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
452	Y00G_062_037$_{dd}$	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.625	0.25	65.9	−2.5	33.6	33.7	94.3	0.399	0.309	0.709	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
453	Y00G_062_025$_{dd}$	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.625	0.375	67.0	−1.7	22.4	22.5	94.3	0.399	0.301	0.575	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
454	Y00G_062_012$_{dd}$	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.625	0.5	68.1	−0.8	11.2	11.2	94.3	0.407	0.292	0.434	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
455	NW_062$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.1	0.0	0.0	0.0	0.0	0.425	0.278	0.28	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
456	B00R_075_012$_{dd}$	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	69.4	3.2	−4.8	5.8	303.9	0.411	0.304	0.193	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
457	B00R_087_025$_{dd}$	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	69.7	6.5	−9.6	11.6	303.9	0.397	0.328	0.101	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
458	B00R_100_037$_{dd}$	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	69.9	9.7	−14.5	17.5	303.9	0.383	0.35	0.0	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
459	Y15G_075_075$_{dd}$	0.625	0.75	0.0	0.75	0.75	0.375	99	0.637	0.75	0.0	68.7	−8.3	61.3	61.9	97.7	0.382	0.219	0.968	0.0	97	0.85	1.0	0.0	83.7	−11.1	81.8	82.6	97.7
460	Y18G_075_062$_{dd}$	0.625	0.75	0.125	0.75	0.625	0.437	101	0.635	0.75	0.125	69.6	−7.5	50.2	50.8	98.5	0.375	0.218	0.842	0.0	99	0.816	1.0	0.0	82.6	−12.1	80.4	81.3	98.5
461	Y23G_075_050$_{dd}$	0.625	0.75	0.25	0.75	0.5	0.5	104	0.633	0.75	0.25	70.5	−6.7	39.1	39.7	99.8	0.37	0.215	0.721	0.0	102	0.766	1.0	0.0	81.0	−13.5	78.3	79.5	99.8
462	Y31G_075_037$_{dd}$	0.625	0.75	0.375	0.75	0.375	0.562	109	0.631	0.75	0.375	71.3	−6.6	28.1	28.9	103.3	0.378	0.206	0.603	0.0	108	0.683	1.0	0.0	78.1	−17.7	75.0	77.1	103.3
463	Y50G_075_025$_{dd}$	0.625	0.75	0.5	0.75	0.25	0.625	120	0.625	0.75	0.5	71.8	−6.7	15.5	16.9	113.3	0.398	0.199	0.468	0.0	119	0.5	1.0	0.0	70.6	−26.9	62.2	67.8	113.3
464	G00B_075_012$_{dd}$	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.625	72.4	−8.1	3.4	8.8	157.0	0.446	0.172	0.331	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
465	G50B_075_012$_{dd}$	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.75	73.3	−3.7	−4.9	6.2	233.2	0.427	0.196	0.19	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
466	G75B_087_025$_{dd}$	0.625	0.75	0.875	0.875	0.25	0.75	240	0.625	0.75	0.875	74.0	−1.5	−9.8	9.9	260.8	0.419	0.204	0.102	0.0	240	0.0	0.5	1.0	43.1	−6.3	−39.3	39.8	260.8
467	G84B_100_037$_{dd}$	0.625	0.75	1.0	1.0	0.375	0.812	251	0.625	0.743	1.0	73.9	2.0	−14.6	14.7	277.8	0.408	0.228	0.009	0.0	251	0.0	0.316	1.0	36.4	5.3	−39.0	39.4	277.8
468	Y26G_087_087$_{dd}$	0.625	0.875	0.0	0.875	0.875	0.437	106	0.641	0.875	0.0	72.9	−13.1	67.3	68.6	101.0	0.361	0.132	0.981	0.0	104	0.733	1.0	0.0	79.9	−14.9	77.0	78.4	101.0
469	Y31G_087_075$_{dd}$	0.625	0.875	0.125	0.875	0.75	0.5	109	0.637	0.875	0.125	73.5	−13.3	56.2	57.8	103.3	0.366	0.126	0.864	0.0	108	0.683	1.0	0.0	78.1	−17.7	75.0	77.1	103.3
470	Y38G_087_062$_{dd}$	0.625	0.875	0.25	0.875	0.625	0.562	113	0.635	0.875	0.25	74.3	−13.3	44.9	46.8	106.5	0.371	0.116	0.753	0.0	112	0.616	1.0	0.0	75.6	−21.3	71.9	75.0	106.5
471	Y50G_087_050$_{dd}$	0.625	0.875	0.375	0.875	0.5	0.625	120	0.625	0.875	0.375	74.4	−13.4	31.1	33.9	113.3	0.387	0.113	0.623	0.0	119	0.5	1.0	0.0	70.6	−26.9	62.2	67.8	113.3
472	Y68G_087_037$_{dd}$	0.625	0.875	0.5	0.875	0.375	0.687	131	0.618	0.875	0.5	74.5	−14.9	18.9	24.1	128.2	0.425	0.091	0.506	0.0	131	0.316	1.0	0.0	62.1	−39.8	50.5	64.3	128.2
473	G00B_087_025$_{dd}$	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.625	75.6	−16.2	6.9	17.6	157.0	0.464	0.047	0.368	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
474	G25B_087_025$_{dd}$	0.625	0.875	0.75	0.875	0.25	0.75	180	0.625	0.875	0.75	76.5	−12.0	−2.7	12.3	192.6	0.454	0.076	0.23	0.0	180	0.0	1.0	0.5	53.0	−48.2	−10.8	49.4	192.6
475	G50B_087_025$_{dd}$	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.875	77.5	−7.4	−9.9	12.4	233.2	0.43	0.112	0.1	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
476	G65B_100_037$_{dd}$	0.625	0.875	1.0	1.0	0.375	0.812	229	0.625	0.881	1.0	78.7	−6.3	−14.8	16.1	246.9	0.428	0.101	0.01	0.0	228	0.0	0.683	1.0	49.1	−16.8	−39.6	43.1	246.9
477	Y36G_100_100$_{dd}$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.633	1.0	0.0	76.2	−20.4	72.9	75.7	105.6	0.368	0.0	1.0	0.0	111	0.633	1.0	0.0	76.2	−20.4	72.9	75.7	105.6
478	Y41G_100_087$_{dd}$	0.625	1.0	0.125	1.0	0.875	0.562	115	0.635	1.0	0.125	76.9	−20.2	60.5	63.8	108.4	0.378	0.0	0.876	0.0	114	0.583	1.0	0.0	74.2	−23.1	69.2	72.9	108.4
479	Y50G_100_075$_{dd}$	0.625	1.0	0.25	1.0	0.75	0.625	120	0.625	1.0	0.25	77.1	−20.1	46.7	50.8	113.3	0.385	0.0	0.754	0.0	119	0.5	1.0	0.0	70.6	−26.9	62.2	67.8	113.3
480	Y61G_100_062$_{dd}$	0.625	1.0	0.375	1.0	0.625	0.687	127	0.614	1.0	0.375	77.2	−20.7	34.5	40.2	121.0	0.399	0.0	0.64	0.0	127	0.383	1.0	0.0	65.7	−33.2	55.2	64.4	121.0
481	Y76G_100_050$_{dd}$	0.625	1.0	0.5	1.0	0.5	0.75	136	0.616	1.0	0.5	77.1	−23.6	21.8	32.2	137.2	0.458	0.0	0.529	0.0	137	0.233	1.0	0.0	57.9	−47.3	43.7	64.5	137.2
482	G00B_100_037$_{dd}$	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.625	78.9	−24.4	10.3	26.5	157.0	0.478	0.0	0.387	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
483	G15B_100_037$_{dd}$	0.625	1.0	0.75	1.0	0.375	0.812	169	0.625	1.0	0.743	79.6	−21.0	1.4	21.1	176.0	0.478	0.0	0.276	0.0	168	0.0	1.0	0.316	51.6	−56.1	3.9	56.3	176.0
484	G34B_100_037$_{dd}$	0.625	1.0	0.875	1.0	0.375	0.812	191	0.625	1.0	0.881	80.8	−15.4	−8.8	17.7	209.7	0.461	0.0	0.127	0.0	191	0.0	1.0	0.683	54.7	−41.1	−23.5	47.4	209.7
485	G50B_100_037$_{dd}$	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	1.0	81.6	−11.1	−14.9	18.6	233.2	0.439	0.0	0.006	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2

delta

gráfico TUB-SS17; 1080 colores, estándar de papel offset
colores y differencia en color, Δ*E'*, 3D=1, de=0, *cmy0**

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

2−1032431−F0

TUB matrícula: 20130201-SS17/SS17L0FA.TXT /.PS
aplicación para la medida salida en la impresión offset, separaciónCMY0* (CMY0)

TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/SS17/SS17L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización SS17/SS17LS30FA.DAT en archivo (F), página 26/33

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			*h*$_{si\_Fdd}$	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$				
486	R00Y_075_075$_{dd}$	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.0	40.7	52.7	33.6	62.5	32.5
487	R35Y_075_075$_{dd}$	0.75	0.0	0.125	0.75	0.75	0.375	381	0.75	0.0	0.112	40.8	53.3	28.2	60.3	27.8
488	R18Y_075_075$_{dd}$	0.75	0.0	0.25	0.75	0.75	0.375	371	0.75	0.0	0.237	40.9	54.1	21.6	58.3	21.7
489	R00Y_075_075$_{dd}$	0.75	0.0	0.375	0.75	0.75	0.375	360	0.75	0.0	0.375	40.9	55.5	14.2	57.3	14.4
490	B65R_075_075$_{dd}$	0.75	0.0	0.5	0.75	0.75	0.375	349	0.75	0.0	0.512	41.1	56.8	8.0	57.3	8.0
491	B57R_075_075$_{dd}$	0.75	0.0	0.625	0.75	0.75	0.375	339	0.75	0.0	0.637	41.2	57.9	3.3	58.0	3.2
492	B50R_075_075$_{dd}$	0.75	0.0	0.75	0.75	0.75	0.375	330	0.75	0.0	0.75	41.3	58.7	−0.4	58.7	359.5
493	B43R_087_087$_{dd}$	0.75	0.0	0.875	0.875	0.875	0.437	322	0.758	0.0	0.875	42.5	64.4	−4.6	64.6	355.8
494	B38R_100_100$_{dd}$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.766	0.0	1.0	43.1	70.5	−8.0	71.0	353.5
495	R15Y_075_075$_{dd}$	0.75	0.125	0.0	0.75	0.75	0.375	39	0.75	0.112	0.0	44.1	45.0	37.5	58.6	39.8
496	R00Y_075_062$_{dd}$	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.125	46.9	43.9	28.0	52.1	32.5
497	R31Y_075_062$_{dd}$	0.75	0.125	0.25	0.75	0.625	0.437	379	0.75	0.125	0.239	47.0	44.6	22.4	49.9	26.7
498	R11Y_075_062$_{dd}$	0.75	0.125	0.375	0.75	0.625	0.437	367	0.75	0.125	0.364	47.2	45.3	15.7	48.0	19.1
499	B69R_075_062$_{dd}$	0.75	0.125	0.5	0.75	0.625	0.437	353	0.75	0.125	0.51	47.2	46.9	8.5	47.6	10.3
500	B59R_075_062$_{dd}$	0.75	0.125	0.625	0.75	0.625	0.437	341	0.75	0.125	0.635	47.3	48.0	3.4	48.2	4.1
501	B50R_075_062$_{dd}$	0.75	0.125	0.75	0.75	0.625	0.437	330	0.75	0.125	0.75	47.4	48.9	−0.4	48.9	359.5
502	B42R_087_075$_{dd}$	0.75	0.125	0.875	0.875	0.75	0.5	321	0.762	0.125	0.875	48.6	54.8	−4.3	55.0	355.4
503	B36R_100_087$_{dd}$	0.75	0.125	1.0	1.0	0.875	0.562	314	0.766	0.125	1.0	49.0	60.6	−7.9	61.1	352.5
504	R31Y_075_075$_{dd}$	0.75	0.25	0.0	0.75	0.75	0.375	49	0.75	0.237	0.0	49.3	33.9	43.4	55.1	52.0
505	R18Y_075_062$_{dd}$	0.75	0.25	0.125	0.75	0.625	0.437	41	0.75	0.239	0.125	50.6	35.7	32.2	48.1	42.0
506	R00Y_075_050$_{dd}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	53.2	35.1	22.4	41.7	32.5
507	R26Y_075_050$_{dd}$	0.75	0.25	0.375	0.75	0.5	0.5	376	0.75	0.25	0.366	53.3	35.8	16.6	39.5	24.9
508	R00Y_075_050$_{dd}$	0.75	0.25	0.5	0.75	0.5	0.5	360	0.75	0.25	0.5	53.4	37.0	9.5	38.2	14.4
509	B61R_075_050$_{dd}$	0.75	0.25	0.625	0.75	0.5	0.5	344	0.75	0.25	0.633	53.5	38.2	3.6	38.4	5.4
510	B50R_075_050$_{dd}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	53.6	39.1	−0.3	39.1	359.5
511	B40R_087_062$_{dd}$	0.75	0.25	0.875	0.875	0.625	0.562	319	0.76	0.25	0.875	54.6	45.0	−4.1	45.2	354.6
512	B34R_100_075$_{dd}$	0.75	0.25	1.0	1.0	0.75	0.625	311	0.762	0.25	1.0	54.7	50.3	−8.2	51.0	350.6
513	R50Y_075_075$_{dd}$	0.75	0.375	0.0	0.75	0.75	0.375	60	0.75	0.375	0.0	55.7	21.3	50.0	54.4	66.8
514	R38Y_075_062$_{dd}$	0.75	0.375	0.125	0.75	0.625	0.437	53	0.75	0.364	0.125	56.0	24.3	38.1	45.2	57.4
515	R23Y_075_050$_{dd}$	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.366	0.25	57.1	26.4	26.8	37.6	45.4
516	R00Y_075_037$_{dd}$	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.375	59.4	26.3	16.8	31.2	32.5
517	R18Y_075_037$_{dd}$	0.75	0.375	0.5	0.75	0.375	0.562	371	0.75	0.375	0.493	59.6	27.0	10.8	29.1	21.7
518	B65R_075_037$_{dd}$	0.75	0.375	0.625	0.75	0.375	0.562	349	0.75	0.375	0.631	59.6	28.4	4.0	28.6	8.0
519	B50R_075_037$_{dd}$	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.75	59.7	29.3	−0.2	29.3	359.5
520	B38R_087_050$_{dd}$	0.75	0.375	0.875	0.875	0.5	0.625	316	0.758	0.375	0.875	60.6	35.2	−4.0	35.5	353.5
521	B30R_100_062$_{dd}$	0.75	0.375	1.0	1.0	0.625	0.687	307	0.76	0.375	1.0	60.5	39.9	−8.5	40.8	347.9
522	R68Y_075_075$_{dd}$	0.75	0.5	0.0	0.75	0.75	0.375	71	0.75	0.512	0.0	63.0	8.8	57.9	58.6	81.2
523	R61Y_075_062$_{dd}$	0.75	0.5	0.125	0.75	0.625	0.437	67	0.75	0.51	0.125	63.6	10.5	46.2	47.3	77.1
524	R50Y_075_050$_{dd}$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	63.2	14.2	33.3	36.2	66.8
525	R31Y_075_037$_{dd}$	0.75	0.5	0.375	0.75	0.375	0.562	49	0.75	0.493	0.375	63.7	16.9	21.7	27.5	52.0
526	R00Y_075_025$_{dd}$	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.5	65.7	17.5	11.2	20.8	32.5
527	R00Y_075_025$_{dd}$	0.75	0.5	0.625	0.75	0.25	0.625	360	0.75	0.5	0.625	65.8	18.5	4.7	19.1	14.4
528	B50R_075_025$_{dd}$	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.75	65.9	19.5	−0.1	19.5	359.5
529	B34R_087_037$_{dd}$	0.75	0.5	0.875	0.875	0.375	0.687	311	0.756	0.5	0.875	66.5	25.1	−4.1	25.5	350.6
530	B25R_100_050$_{dd}$	0.75	0.5	1.0	1.0	0.5	0.75	300	0.75	0.5	1.0	66.6	28.2	−9.9	29.9	340.6
531	R85Y_075_075$_{dd}$	0.75	0.625	0.0	0.75	0.75	0.375	81	0.75	0.637	0.0	68.2	0.4	63.4	63.4	89.5
532	R81Y_075_062$_{dd}$	0.75	0.625	0.125	0.75	0.625	0.437	79	0.75	0.635	0.125	69.0	1.7	51.9	52.0	88.0
533	R76Y_075_050$_{dd}$	0.75	0.625	0.25	0.75	0.5	0.5	76	0.75	0.633	0.25	69.9	2.9	40.5	40.6	85.8
534	R68Y_075_037$_{dd}$	0.75	0.625	0.375	0.75	0.375	0.562	71	0.75	0.631	0.375	70.6	4.4	28.9	29.3	81.2
535	R50Y_075_025$_{dd}$	0.75	0.625	0.5	0.75	0.25	0.625	60	0.75	0.625	0.5	70.7	7.1	16.6	18.1	66.8
536	R00Y_075_012$_{dd}$	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.625	72.0	8.7	5.6	10.4	32.5
537	B50R_075_012$_{dd}$	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.75	72.1	9.7	0.0	9.7	359.5
538	B25R_087_025$_{dd}$	0.75	0.625	0.875	0.875	0.25	0.75	300	0.75	0.625	0.875	72.4	14.1	−4.9	14.9	340.6
539	B15R_100_037$_{dd}$	0.75	0.625	1.0	1.0	0.375	0.812	289	0.743	0.625	1.0	72.0	17.0	−10.5	20.0	328.3
540	Y00G_075_075$_{dd}$	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.75	0.0	71.9	−5.1	67.3	67.5	94.3
541	Y00G_075_062$_{dd}$	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.75	0.125	73.0	−4.3	56.0	56.2	94.3
542	Y00G_075_050$_{dd}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	74.0	−3.4	44.8	45.0	94.3
543	Y00G_075_037$_{dd}$	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.75	0.375	75.1	−2.5	33.6	33.7	94.3
544	Y00G_075_025$_{dd}$	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.75	0.5	76.1	−1.7	22.4	22.5	94.3
545	Y00G_075_012$_{dd}$	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	77.2	−0.8	11.2	11.2	94.3
546	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.2	0.0	0.0	0.0	0.0
547	B00R_087_012$_{dd}$	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	78.5	3.2	−4.8	5.8	303.9
548	B00R_100_025$_{dd}$	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	78.8	6.5	−9.6	11.6	303.9
549	Y13G_087_087$_{dd}$	0.75	0.875	0.0	0.875	0.875	0.437	98	0.758	0.875	0.0	76.6	−9.2	72.2	72.8	97.3
550	Y15G_087_075$_{dd}$	0.75	0.875	0.125	0.875	0.75	0.5	99	0.762	0.875	0.125	77.8	−8.3	61.3	61.9	97.7
551	Y18G_087_062$_{dd}$	0.75	0.875	0.25	0.875	0.625	0.562	101	0.76	0.875	0.25	78.7	−7.5	50.2	50.8	98.5
552	Y23G_087_050$_{dd}$	0.75	0.875	0.375	0.875	0.5	0.625	104	0.758	0.875	0.375	79.6	−6.7	39.1	39.7	99.8
553	Y31G_087_037$_{dd}$	0.75	0.875	0.5	0.875	0.375	0.687	109	0.756	0.875	0.5	80.4	−6.6	28.1	28.9	103.3
554	Y50G_087_025$_{dd}$	0.75	0.875	0.625	0.875	0.25	0.75	120	0.75	0.875	0.625	80.9	−6.7	15.5	16.9	113.3
555	G00B_087_012$_{dd}$	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.75	81.5	−8.1	3.4	8.8	157.0
556	G50B_087_012$_{dd}$	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.875	82.4	−3.7	−4.9	6.2	233.2
557	G75B_100_025$_{dd}$	0.75	0.875	1.0	1.0	0.25	0.875	240	0.75	0.875	1.0	83.1	−1.5	−9.8	9.9	260.8
558	Y23G_100_100$_{dd}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	81.0	−13.5	78.3	79.5	99.8
559	Y26G_100_087$_{dd}$	0.75	1.0	0.125	1.0	0.875	0.562	106	0.766	1.0	0.125	82.0	−13.1	67.3	68.6	101.0
560	Y31G_100_075$_{dd}$	0.75	1.0	0.25	1.0	0.75	0.625	109	0.762	1.0	0.25	82.7	−13.3	56.2	57.8	103.3
561	Y38G_100_062$_{dd}$	0.75	1.0	0.375	1.0	0.625	0.687	113	0.76	1.0	0.375	83.4	−13.3	44.9	46.8	106.5
562	Y50G_100_050$_{dd}$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	83.5	−13.4	31.1	33.9	113.3
563	Y68G_100_037$_{dd}$	0.75	1.0	0.625	1.0	0.375	0.812	131	0.743	1.0	0.625	83.6	−14.9	18.9	24.1	128.2
564	G00B_100_025$_{dd}$	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.75	84.7	−16.2	6.9	17.6	157.0
565	G25B_100_025$_{dd}$	0.75	1.0	0.875	1.0	0.25	0.875	180	0.75	1.0	0.875	85.6	−12.0	−2.7	12.3	192.6
566	G50B_100_025$_{dd}$	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	1.0	86.6	−7.4	−9.9	12.4	233.2

*cmyn**$_{sep,Fdd}$				*h*$_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
0.326	0.955	0.989	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
0.326	0.959	0.87	0.0	382	1.0	0.0	0.15	46.5	71.1	37.6	80.4	27.8
0.327	0.956	0.745	0.0	371	1.0	0.0	0.316	46.7	72.1	28.8	77.7	21.7
0.33	0.96	0.621	0.0	360	1.0	0.0	0.5	46.7	74.0	19.0	76.4	14.4
0.33	0.959	0.502	0.0	348	1.0	0.0	0.683	46.9	75.7	10.7	76.5	8.0
0.332	0.959	0.402	0.0	337	1.0	0.0	0.85	47.0	77.2	4.4	77.3	3.2
0.339	0.958	0.312	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
0.285	0.975	0.151	0.0	322	0.866	0.0	1.0	45.2	73.6	−5.3	73.8	355.8
0.232	1.0	0.0	0.0	317	0.766	0.0	1.0	43.1	70.5	−8.0	71.0	353.5
0.321	0.847	0.988	0.0	37	1.0	0.15	0.0	50.9	60.0	50.0	78.1	39.8
0.293	0.819	0.776	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
0.296	0.821	0.687	0.0	380	1.0	0.0	0.183	46.6	71.3	35.9	79.9	26.7
0.3	0.821	0.582	0.0	367	1.0	0.0	0.383	46.9	72.5	25.1	76.8	19.1
0.303	0.827	0.465	0.0	352	1.0	0.0	0.616	46.9	75.0	13.6	76.2	10.3
0.306	0.83	0.369	0.0	339	1.0	0.0	0.816	47.0	76.9	5.5	77.1	4.1
0.312	0.833	0.287	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
0.253	0.852	0.146	0.0	322	0.85	0.0	1.0	44.9	73.1	−5.8	73.3	355.4
0.2	0.875	0.011	0.0	315	0.733	0.0	1.0	42.2	69.3	−9.1	69.9	352.5
0.316	0.724	0.991	0.0	48	1.0	0.316	0.0	57.8	45.2	57.9	73.5	52.0
0.294	0.729	0.802	0.0	39	1.0	0.183	0.0	52.2	57.1	51.6	77.0	42.0
0.274	0.705	0.631	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
0.279	0.707	0.547	0.0	377	1.0	0.0	0.233	46.6	71.6	33.3	79.0	24.9
0.285	0.713	0.441	0.0	360	1.0	0.0	0.5	46.7	74.0	19.0	76.4	14.4
0.288	0.719	0.341	0.0	342	1.0	0.0	0.766	46.9	76.5	7.2	76.8	5.4
0.294	0.723	0.263	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
0.237	0.748	0.136	0.0	320	0.816	0.0	1.0	44.1	72.1	−6.7	72.4	354.6
0.198	0.772	0.007	0.0	311	0.683	0.0	1.0	40.8	67.1	−11.0	68.0	350.6
0.31	0.585	0.983	0.0	59	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8
0.296	0.597	0.824	0.0	52	1.0	0.383	0.0	60.9	38.9	61.0	72.3	57.4
0.279	0.604	0.669	0.0	42	1.0	0.233	0.0	54.2	52.8	53.7	75.3	45.4
0.265	0.586	0.509	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
0.273	0.587	0.427	0.0	371	1.0	0.0	0.316	46.7	72.1	28.8	77.7	21.7
0.28	0.592	0.32	0.0	348	1.0	0.0	0.683	46.9	75.7	10.7	76.5	8.0
0.284	0.594	0.24	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
0.227	0.625	0.128	0.0	317	0.766	0.0	1.0	43.1	70.5	−8.0	71.0	353.5
0.199	0.657	0.006	0.0	307	0.616	0.0	1.0	39.0	63.9	−13.6	65.3	347.9
0.299	0.436	0.987	0.0	71	1.0	0.683	0.0	76.1	11.8	77.2	78.1	81.2
0.29	0.444	0.847	0.0	67	1.0	0.616	0.0	73.0	16.8	73.9	75.8	77.1
0.284	0.468	0.706	0.0	59	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8
0.277	0.48	0.559	0.0	48	1.0	0.316	0.0	57.8	45.2	57.9	73.5	52.0
0.27	0.466	0.405	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
0.28	0.467	0.307	0.0	360	1.0	0.0	0.5	46.7	74.0	19.0	76.4	14.4
0.285	0.47	0.224	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
0.239	0.503	0.124	0.0	311	0.683	0.0	1.0	40.8	67.1	−11.0	68.0	350.6
0.224	0.521	0.0	0.0	300	0.5	0.0	1.0	36.7	56.5	−19.8	59.9	340.6
0.291	0.308	0.988	0.0	81	1.0	0.85	0.0	83.1	0.6	84.5	84.5	89.5
0.282	0.317	0.86	0.0	80	1.0	0.816	0.0	81.8	2.7	83.1	83.2	88.0
0.277	0.321	0.735	0.0	77	1.0	0.766	0.0	79.7	5.8	81.0	81.2	85.8
0.276	0.325	0.603	0.0	71	1.0	0.683	0.0	76.1	11.8	77.2	78.1	81.2
0.279	0.351	0.456	0.0	59	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8
0.281	0.345	0.295	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
0.29	0.349	0.205	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
0.261	0.386	0.104	0.0	300	0.5	0.0	1.0	36.7	56.5	−19.8	59.9	340.6
0.256	0.403	0.0	0.0	288	0.316	0.0	1.0	31.4	45.5	−28.0	53.4	328.3
0.29	0.206	0.988	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
0.28	0.209	0.865	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
0.273	0.207	0.749	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
0.273	0.204	0.628	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
0.274	0.205	0.498	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
0.285	0.197	0.359	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
0.304	0.187	0.191	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
0.286	0.211	0.101	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
0.269	0.234	0.005	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
0.259	0.111	0.986	0.0	97	0.866	1.0	0.0	84.2	−10.5	82.5	83.2	97.3
0.246	0.115	0.871	0.0	97	0.85	1.0	0.0	83.7	−11.1	81.8	82.6	97.7
0.241	0.117	0.763	0.0	99	0.816	1.0	0.0	82.6	−12.1	80.4	81.3	98.5
0.243	0.117	0.648	0.0	102	0.766	1.0	0.0	81.0	−13.5	78.3	79.5	99.8
0.254	0.11	0.53	0.0	108	0.683	1.0	0.0	78.1	−17.7	75.0	77.1	103.3
0.28	0.103	0.398	0.0	119	0.5	1.0	0.0	70.6	−26.9	62.2	67.8	113.3
0.329	0.069	0.24	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
0.306	0.104	0.098	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
0.296	0.115	0.01	0.0	240	0.0	0.5	1.0	43.1	−6.3	−39.3	39.8	260.8
0.235	0.0	1.0	0.0	102	0.766	1.0	0.0	81.0	−13.5	78.3	79.5	99.8
0.229	0.001	0.891	0.0	104	0.733	1.0	0.0	79.9	−14.9	77.0	78.4	101.0
0.239	0.0	0.789	0.0	108	0.683	1.0	0.0	78.1	−17.7	75.0	77.1	103.3
0.249	0.0	0.68	0.0	112	0.616	1.0	0.0	75.6	−21.3	71.9	75.0	106.5
0.27	0.0	0.543	0.0	119	0.5	1.0	0.0	70.6	−26.9	62.2	67.8	113.3
0.312	0.0	0.422	0.0	131	0.316	1.0	0.0	62.1	−39.8	50.5	64.3	128.2
0.351	0.0	0.275	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
0.342	0.0	0.14	0.0	180	0.0	1.0	0.5	53.0	−48.2	−10.8	49.4	192.6
0.314	0.0	0.004	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2

delta

2−1032531−F0

SS170−7N, 26/33−F

gráfico TUB-SS17; 1080 colores, estándar de papel offset
colores y differencia en color, Δ*E'**, 3D=1, de=0, *cmy0**

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

2−1032531−F0

TUB matrícula: 20130201-SS17/SS17L0FA.TXT /.PS
aplicación para la medida salida en la impresión offset, separacióncmy0* (CMY0)

TUB material: code=rha4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS17/SS17.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$				*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
567	R00Y_087_087$_{dd}$	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.0	43.5	61.5	39.3	73.0	32.5	0.174	0.983	0.991	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
568	R36Y_087_087$_{dd}$	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.116	43.7	62.1	33.6	70.6	28.4	0.176	0.987	0.869	0.0	382	1.0	0.0	0.133	46.5	71.0	38.5	80.7	28.4
569	R23Y_087_087$_{dd}$	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.233	43.7	62.8	27.6	68.6	23.7	0.179	0.988	0.763	0.0	375	1.0	0.0	0.266	46.6	71.8	31.6	78.4	23.7
570	R08Y_087_087$_{dd}$	0.875	0.0	0.375	0.875	0.875	0.437	365	0.875	0.0	0.364	43.9	63.9	20.5	67.1	17.7	0.179	0.986	0.632	0.0	365	1.0	0.0	0.416	46.8	73.0	23.4	76.7	17.7
571	B70R_087_087$_{dd}$	0.875	0.0	0.5	0.875	0.875	0.437	355	0.875	0.0	0.51	43.9	65.4	13.2	66.7	11.4	0.181	0.987	0.504	0.0	354	1.0	0.0	0.583	46.8	74.7	15.1	76.3	11.4
572	B63R_087_087$_{dd}$	0.875	0.0	0.625	0.875	0.875	0.437	346	0.875	0.0	0.641	44.0	66.6	7.5	67.1	6.4	0.182	0.988	0.391	0.0	344	1.0	0.0	0.733	46.9	76.2	8.5	76.7	6.4
573	B56R_087_087$_{dd}$	0.875	0.0	0.75	0.875	0.875	0.437	338	0.875	0.0	0.758	44.1	67.6	3.3	67.7	2.8	0.183	0.988	0.29	0.0	337	1.0	0.0	0.866	47.0	77.3	3.8	77.4	2.8
574	B50R_087_087$_{dd}$	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.875	44.2	68.5	−0.5	68.5	359.5	0.188	0.987	0.185	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
575	B44R_100_100$_{dd}$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0	45.5	74.1	−4.8	74.3	356.2	0.115	1.0	0.0	0.0	323	0.883	0.0	1.0	45.5	74.1	−4.8	74.3	356.2
576	R13Y_087_087$_{dd}$	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.116	0.0	46.9	53.7	43.0	68.8	38.7	0.171	0.869	0.993	0.0	37	1.0	0.133	0.0	50.2	61.4	49.2	78.7	38.7
577	R00Y_075$_{dd}$	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125	49.8	52.7	33.6	62.5	32.5	0.139	0.846	0.796	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
578	R35Y_075$_{dd}$	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.237	49.9	53.3	28.2	60.3	27.8	0.14	0.848	0.706	0.0	382	1.0	0.0	0.15	46.5	71.1	37.6	80.4	27.8
579	R18Y_075$_{dd}$	0.875	0.125	0.375	0.875	0.75	0.5	371	0.875	0.125	0.362	50.1	54.1	21.6	58.3	21.7	0.142	0.849	0.6	0.0	371	1.0	0.0	0.316	46.7	72.1	28.8	77.7	21.7
580	R00Y_075$_{dd}$	0.875	0.125	0.5	0.875	0.75	0.5	360	0.875	0.125	0.5	50.0	55.5	14.2	57.3	14.4	0.148	0.853	0.486	0.0	360	1.0	0.0	0.5	46.7	74.0	19.0	76.4	14.4
581	B65R_087_075$_{dd}$	0.875	0.125	0.625	0.875	0.75	0.5	349	0.875	0.125	0.637	50.2	56.8	8.0	57.3	8.0	0.149	0.858	0.381	0.0	348	1.0	0.0	0.683	46.9	75.7	10.7	76.5	8.0
582	B57R_087_075$_{dd}$	0.875	0.125	0.75	0.875	0.75	0.5	339	0.875	0.125	0.762	50.3	57.9	3.3	58.0	3.2	0.151	0.86	0.278	0.0	337	1.0	0.0	0.85	47.0	77.2	4.4	77.3	3.2
583	B50R_087_075$_{dd}$	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.875	50.4	58.7	−0.4	58.7	359.5	0.154	0.86	0.185	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
584	B43R_100_087$_{dd}$	0.875	0.125	1.0	1.0	0.875	0.562	322	0.883	0.125	1.0	51.6	64.4	−4.6	64.6	355.8	0.079	0.872	0.009	0.0	322	0.866	0.0	1.0	45.2	73.6	−5.3	73.8	355.8
585	R26Y_087_087$_{dd}$	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.233	0.0	51.6	43.6	48.4	65.1	47.9	0.168	0.755	1.0	0.0	44	1.0	0.266	0.0	55.6	49.8	55.3	74.4	47.9
586	R15Y_075$_{dd}$	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.237	0.125	53.2	45.0	37.5	58.6	39.8	0.14	0.763	0.819	0.0	37	1.0	0.15	0.0	50.9	60.0	50.0	78.1	39.8
587	R00Y_087_062$_{dd}$	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25	56.0	43.9	28.0	52.1	32.5	0.109	0.735	0.649	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
588	R31Y_087_062$_{dd}$	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.364	56.2	44.6	22.4	49.9	26.7	0.114	0.739	0.563	0.0	380	1.0	0.0	0.183	46.6	71.3	35.9	79.9	26.7
589	R11Y_087_062$_{dd}$	0.875	0.25	0.5	0.875	0.625	0.562	367	0.875	0.25	0.489	56.3	45.3	15.7	48.0	19.1	0.12	0.741	0.462	0.0	367	1.0	0.0	0.383	46.9	72.5	25.1	76.8	19.1
590	B69R_087_062$_{dd}$	0.875	0.25	0.625	0.875	0.625	0.562	353	0.875	0.25	0.635	56.4	46.9	8.5	47.6	10.3	0.125	0.751	0.357	0.0	352	1.0	0.0	0.616	46.9	75.0	13.6	76.2	10.3
591	B59R_087_062$_{dd}$	0.875	0.25	0.75	0.875	0.625	0.562	341	0.875	0.25	0.76	56.4	48.0	3.4	48.2	4.1	0.126	0.754	0.255	0.0	339	1.0	0.0	0.816	47.0	76.9	5.5	77.1	4.1
592	B50R_087_062$_{dd}$	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.875	56.5	48.9	−0.4	48.9	359.5	0.129	0.755	0.165	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
593	B42R_100_075$_{dd}$	0.875	0.25	1.0	1.0	0.75	0.625	321	0.887	0.25	1.0	57.8	54.8	−4.3	55.0	355.4	0.049	0.767	0.001	0.0	322	0.85	0.0	1.0	44.9	73.1	−5.8	73.3	355.4
594	R41Y_087_087$_{dd}$	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.364	0.0	57.6	31.5	54.9	63.3	60.1	0.165	0.622	1.0	0.0	54	1.0	0.416	0.0	62.4	36.0	62.8	72.4	60.1
595	R31Y_075$_{dd}$	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.362	0.125	58.4	33.9	43.4	55.1	52.0	0.142	0.635	0.846	0.0	48	1.0	0.316	0.0	57.8	45.2	57.9	73.5	52.0
596	R18Y_087_062$_{dd}$	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.364	0.25	59.7	35.7	32.2	48.1	42.0	0.117	0.642	0.69	0.0	39	1.0	0.183	0.0	52.2	57.1	51.6	77.0	42.0
597	R00Y_087_050$_{dd}$	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375	62.3	35.1	22.4	41.7	32.5	0.094	0.619	0.524	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
598	R26Y_087_050$_{dd}$	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.491	62.4	35.8	16.6	39.5	24.9	0.101	0.623	0.442	0.0	377	1.0	0.0	0.233	46.6	71.6	33.3	79.0	24.9
599	R00Y_087_050$_{dd}$	0.875	0.375	0.625	0.875	0.5	0.625	360	0.875	0.375	0.625	62.5	37.0	9.5	38.2	14.4	0.109	0.629	0.337	0.0	360	1.0	0.0	0.5	46.7	74.0	19.0	76.4	14.4
600	B61R_087_050$_{dd}$	0.875	0.375	0.75	0.875	0.5	0.625	344	0.875	0.375	0.758	62.6	38.2	3.6	38.4	5.4	0.114	0.635	0.236	0.0	342	1.0	0.0	0.766	46.9	76.5	7.2	76.8	5.4
601	B50R_087_050$_{dd}$	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.875	62.7	39.1	−0.3	39.1	359.5	0.116	0.639	0.15	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
602	B40R_100_062$_{dd}$	0.875	0.375	1.0	1.0	0.625	0.687	319	0.885	0.375	1.0	63.8	45.0	−4.1	45.2	354.6	0.035	0.654	0.004	0.0	320	0.816	0.0	1.0	44.1	72.1	−6.7	72.4	354.6
603	R58Y_087_087$_{dd}$	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.51	0.0	65.2	17.8	63.0	65.5	74.2	0.158	0.473	1.0	0.0	65	1.0	0.583	0.0	71.1	20.3	72.0	74.8	74.2
604	R50Y_075$_{dd}$	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.5	0.125	64.8	21.3	50.0	54.4	66.8	0.144	0.494	0.865	0.0	59	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8
605	R38Y_087_062$_{dd}$	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.489	0.25	65.1	24.3	38.1	45.2	57.4	0.127	0.502	0.725	0.0	52	1.0	0.383	0.0	60.9	38.9	61.0	72.3	57.4
606	R23Y_087_050$_{dd}$	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.491	0.375	66.2	26.4	26.8	37.6	45.4	0.109	0.513	0.572	0.0	42	1.0	0.233	0.0	54.2	52.8	53.7	75.3	45.4
607	R00Y_087_037$_{dd}$	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5	68.5	26.3	16.8	31.2	32.5	0.093	0.497	0.416	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
608	R18Y_087_037$_{dd}$	0.875	0.5	0.625	0.875	0.375	0.687	371	0.875	0.5	0.618	68.7	27.0	10.8	29.1	21.7	0.102	0.502	0.331	0.0	371	1.0	0.0	0.316	46.7	72.1	28.8	77.7	21.7
609	B65R_087_037$_{dd}$	0.875	0.5	0.75	0.875	0.375	0.687	349	0.875	0.5	0.756	68.8	28.4	4.0	28.6	8.0	0.111	0.509	0.221	0.0	348	1.0	0.0	0.683	46.9	75.7	10.7	76.5	8.0
610	B50R_087_037$_{dd}$	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.875	68.8	29.3	−0.2	29.3	359.5	0.116	0.513	0.137	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
611	B38R_100_050$_{dd}$	0.875	0.5	1.0	1.0	0.5	0.75	316	0.883	0.5	1.0	69.8	35.2	−4.0	35.5	353.5	0.035	0.534	0.008	0.0	317	0.766	0.0	1.0	43.1	70.5	−8.0	71.0	353.5
612	R73Y_087_087$_{dd}$	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.641	0.0	71.5	7.0	69.6	69.9	84.1	0.152	0.337	1.0	0.0	75	1.0	0.733	0.0	78.3	8.0	79.5	79.9	84.1
613	R68Y_087_075$_{dd}$	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.637	0.125	72.1	8.8	57.9	58.6	81.2	0.139	0.352	0.88	0.0	71	1.0	0.683	0.0	76.1	11.8	77.2	78.1	81.2
614	R61Y_087_062$_{dd}$	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.635	0.25	72.7	10.5	46.2	47.3	77.1	0.13	0.365	0.758	0.0	67	1.0	0.616	0.0	73.0	16.8	73.9	75.8	77.1
615	R50Y_087_050$_{dd}$	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.625	0.375	72.3	14.2	33.3	36.2	66.8	0.121	0.39	0.619	0.0	59	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8
616	R31Y_087_037$_{dd}$	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.618	0.5	72.8	16.9	21.7	27.5	52.0	0.113	0.404	0.467	0.0	48	1.0	0.316	0.0	57.8	45.2	57.9	73.5	52.0
617	R00Y_087_025$_{dd}$	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625	74.8	17.5	11.2	20.8	32.5	0.104	0.394	0.308	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
618	R00Y_087_025$_{dd}$	0.875	0.625	0.75	0.875	0.25	0.75	360	0.875	0.625	0.75	74.9	18.5	4.7	19.1	14.4	0.117	0.398	0.208	0.0	360	1.0	0.0	0.5	46.7	74.0	19.0	76.4	14.4
619	B50R_087_025$_{dd}$	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.875	75.0	19.5	−0.1	19.5	359.5	0.124	0.403	0.122	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
620	B34R_100_037$_{dd}$	0.875	0.625	1.0	1.0	0.375	0.812	311	0.881	0.625	1.0	75.6	25.1	−4.1	25.5	350.6	0.057	0.428	0.008	0.0	311	0.683	0.0	1.0	40.8	67.1	−11.0	68.0	350.6
621	R86Y_087_087$_{dd}$	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.758	0.0	76.2	−0.3	74.5	74.5	90.2	0.15	0.205	1.0	0.0	82	1.0	0.866	0.0	83.8	−0.4	85.2	85.2	90.2
622	R85Y_075$_{dd}$	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.762	0.125	77.3	0.4	63.4	63.4	89.5	0.137	0.215	0.888	0.0	81	1.0	0.85	0.0	83.1	0.6	84.5	84.5	89.5
623	R81Y_087_062$_{dd}$	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.76	0.25	78.1	1.7	51.9	52.0	88.0	0.127	0.22	0.774	0.0	80	1.0	0.816	0.0	81.8	2.7	83.1	83.2	88.0
624	R76Y_087_050$_{dd}$	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.758	0.375	79.0	2.9	40.5	40.6	85.8	0.123	0.226	0.654	0.0	77	1.0	0.766	0.0	79.7	5.8	81.0	81.2	85.8
625	R68Y_087_037$_{dd}$	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.756	0.5	79.7	4.4	28.9	29.3	81.2	0.124	0.233	0.521	0.0	71	1.0	0.683	0.0	76.1	11.8	77.2	78.1	81.2
626	R50Y_025$_{dd}$	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.75	0.625	79.8	7.1	16.6	18.1	66.8	0.127	0.25	0.374	0.0	59	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8
627	R00Y_087_012$_{dd}$	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75	81.1	8.7	5.6	10.4	32.5	0.129	0.25	0.203	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
628	B50R_087_012$_{dd}$	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.875	81.2	9.7	0.0	9.7	359.5	0.138	0.256	0.111	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
629	B25R_100_025$_{dd}$	0.875	0.75	1.0	1.0	0.25	0.875	300	0.875	0.75	1.0	81.5	14.1	−4.9	14.9	340.6	0.099	0.288	0.0	0.0	300	0.5	0.0	1.0	36.7	56.5	−19.8	59.9	340.6
630	Y00G_087_087$_{dd}$	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.875	0.0	80.0	−6.0	78.5	78.7	94.3	0.151	0.108	1.0	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
631	Y00G_087_075$_{dd}$	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.875	0.125	81.0	−5.1	67.3	67.5	94.3	0.137	0.115	0.893	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
632	Y00G_087_062$_{dd}$	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.875	0.25	82.1	−4.3	56.0	56.2	94.3	0.128	0.117	0.783	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
633	Y00G_087_050$_{dd}$	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.875	0.375	83.1	−3.4	44.8	45.0	94.3	0.123	0.118	0.669	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
634	Y00G_087_037$_{dd}$	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.875	0.5	84.2	−2.5	33.6	33.7	94.3	0.125	0.119	0.548	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
635	Y00G_087_025$_{dd}$	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	85.2	−1.7	22.4	22.5	94.3	0.133	0.118	0.42	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
636	Y00G_087_012$_{dd}$	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	86.3	−0.8	11.2	11.2	94.3	0.144	0.112	0.273	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
637	NW_087$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.163	0.102	0.101	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
638	B00R_100_012$_{dd}$	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0	87.6	3.2	−4.8	5.8	303.9	0.139	0.13	0.009	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
639	Y11G_100_100$_{dd}$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0	84.7	−10.1	83.3	83.9	96.9	0.116	0.0	1.0	0.0	96	0.883	1.0	0.0	84.7	−10.1	83.3	83.9	96.9
640	Y13G_100_087$_{dd}$	0.875	1.0	0.125	1.0	0.875	0.562	98	0.883	1.0	0.125	85.7	−9.2	72.2	72.8	97.3	0.101	0.006	0.886	0.0	97	0.866	1.0	0.0	84.2	−10.5	82.5	83.2	97.3
641	Y15G_100_075$_{dd}$	0.875	1.0	0.25	1.0	0.75	0.625	99	0.887	1.0	0.25	86.9	−8.3	61.3	61.9	97.7	0.092	0.009	0.781	0.0	97	0.85	1.0	0.0	83.7	−11.1	81.8	82.6	97.7
642	Y18G_100_062$_{dd}$	0.875	1.0	0.375	1.0	0.625	0.687	101	0.885	1.0	0.375	87.8	−7.5	50.2	50.8	98.5	0.085	0.011	0.671	0.0	99	0.816	1.0	0.0	82.6	−12.1	80.4	81.3	98.5
643	Y23G_100_050$_{dd}$	0.875	1.0	0.5	1.0	0.5	0.75	104	0.883	1.0	0.5	88.7	−6.7	39.1	39.7	99.8	0.085	0.014	0.558	0.0	102	0.766	1.0	0.0	81.0	−13.5	78.3	79.5	99.8
644	Y31G_100_037$_{dd}$	0.875	1.0	0.625	1.0	0.375	0.812	109	0.881	1.0	0.625	89.5	−6.6	28.1	28.9	103.3	0.105	0.008	0.446	0.0	108	0.683	1.0	0.0	78.1	−17.7	75.0	77.1	103.3
645	Y50G_100_025$_{dd}$	0.875	1.0	0.75	1.0	0.25	0.875	120	0.875	1.0	0.75	90.0	−6.7	15.5	16.9	113.3	0.141	0.0	0.308	0.0	119	0.5	1.0	0.0	70.6	−26.9	62.2	67.8	113.3
646	G00B_100_012$_{dd}$	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.875	90.6	−8.1	3.4	8.8	157.0	0.2	0.0	0.153	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
647	G50B_100_012$_{dd}$	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	1.0	91.5	−3.7	−4.9	6.2	233.2	0.169	0.001	0.002	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2

delta

gráfico TUB-SS17; 1080 colores, estándar de papel offset
colores y differencia en color, $\Delta E'$*, 3D=1, de=0, *cmy0**

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

http://130.149.60.45/~farbmetrik/SS17/SS17L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización SS17/SS17LS30FA.DAT en archivo (F), página 28/33

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			*h*$_{si\_F,dd}$	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$				*cmyn**$_{sep,Fdd}$				*h*$_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$			
648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5	0.0	1.0	1.0	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
649	R38Y_100_100$_{dd}$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.116	46.5	70.9	39.3	81.0	29.0	0.0	1.0	0.882	0.0	383	1.0	0.0	0.116	46.5	70.9	39.3	81.0	29.0
650	R26Y_100_100$_{dd}$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.233	46.6	71.6	33.3	79.0	24.9	0.0	1.0	0.765	0.0	377	1.0	0.0	0.233	46.6	71.6	33.3	79.0	24.9
651	R13Y_100_100$_{dd}$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.366	46.8	72.4	26.0	76.9	19.8	0.0	1.0	0.631	0.0	368	1.0	0.0	0.366	46.8	72.4	26.0	76.9	19.8
652	R00Y_100_100$_{dd}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	46.7	74.0	19.0	76.4	14.4	0.0	1.0	0.5	0.0	360	1.0	0.0	0.5	46.7	74.0	19.0	76.4	14.4
653	B68R_100_100$_{dd}$	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.633	46.9	75.2	12.9	76.3	9.7	0.0	1.0	0.368	0.0	351	1.0	0.0	0.633	46.9	75.2	12.9	76.3	9.7
654	B61R_100_100$_{dd}$	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.766	46.9	76.5	7.2	76.8	5.4	0.0	0.999	0.235	0.0	342	1.0	0.0	0.766	46.9	76.5	7.2	76.8	5.4
655	B55R_100_100$_{dd}$	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.883	47.1	77.4	3.2	77.5	2.4	0.0	0.999	0.116	0.0	336	1.0	0.0	0.883	47.1	77.4	3.2	77.5	2.4
656	B50R_100_100$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5	0.0	1.0	0.0	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
657	R11Y_100_100$_{dd}$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.116	0.0	49.7	62.6	48.5	79.2	37.7	0.0	0.882	1.0	0.0	36	1.0	0.116	0.0	49.7	62.6	48.5	79.2	37.7
658	R00Y_100_087$_{dd}$	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.125	52.6	61.5	39.3	73.0	32.5	0.0	0.846	0.798	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
659	R36Y_100_087$_{dd}$	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.241	52.8	62.1	33.6	70.6	28.4	0.0	0.875	0.75	0.0	382	1.0	0.0	0.133	46.5	71.0	38.5	80.7	28.4
660	R23Y_100_087$_{dd}$	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.358	52.9	62.8	27.6	68.6	23.7	0.0	0.875	0.625	0.0	375	1.0	0.0	0.266	46.6	71.8	31.6	78.4	23.7
661	R08Y_100_087$_{dd}$	1.0	0.125	0.5	1.0	0.875	0.562	365	1.0	0.125	0.489	53.0	63.9	20.5	67.1	17.7	0.0	0.875	0.5	0.0	365	1.0	0.0	0.416	46.8	73.0	23.4	76.7	17.7
662	B70R_100_087$_{dd}$	1.0	0.125	0.625	1.0	0.875	0.562	355	1.0	0.125	0.635	53.0	65.4	13.2	66.7	11.4	0.0	0.875	0.375	0.0	354	1.0	0.0	0.583	46.8	74.7	15.1	76.3	11.4
663	B63R_100_087$_{dd}$	1.0	0.125	0.75	1.0	0.875	0.562	346	1.0	0.125	0.766	53.1	66.6	7.5	67.1	6.4	0.0	0.875	0.25	0.0	344	1.0	0.0	0.733	46.9	76.2	8.5	76.7	6.4
664	B56R_100_087$_{dd}$	1.0	0.125	0.875	1.0	0.875	0.562	338	1.0	0.125	0.883	53.2	67.6	3.3	67.7	2.8	0.0	0.874	0.131	0.0	337	1.0	0.0	0.866	47.0	77.3	3.8	77.4	2.8
665	B50R_100_087$_{dd}$	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	0.125	1.0	53.3	68.5	−0.5	68.5	359.5	0.0	0.874	0.023	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
666	R23Y_100_100$_{dd}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	54.2	52.8	53.7	75.3	45.4	0.0	0.765	1.0	0.0	42	1.0	0.233	0.0	54.2	52.8	53.7	75.3	45.4
667	R13Y_100_087$_{dd}$	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.241	0.125	56.0	53.7	43.0	68.8	38.7	0.0	0.766	0.82	0.0	37	1.0	0.133	0.0	50.2	61.4	49.2	78.7	38.7
668	R00Y_100_075$_{dd}$	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.25	58.9	52.7	33.6	62.5	32.5	0.0	0.749	0.644	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
669	R35Y_100_075$_{dd}$	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.362	59.0	53.3	28.2	60.3	27.8	0.0	0.75	0.625	0.0	382	1.0	0.0	0.15	46.5	71.1	37.6	80.4	27.8
670	R18Y_100_075$_{dd}$	1.0	0.25	0.5	1.0	0.75	0.625	371	1.0	0.25	0.487	59.2	54.1	21.6	58.3	21.7	0.0	0.751	0.498	0.0	371	1.0	0.0	0.316	46.7	72.1	28.8	77.7	21.7
671	R00Y_100_075$_{dd}$	1.0	0.25	0.625	1.0	0.75	0.625	360	1.0	0.25	0.625	59.2	55.5	14.2	57.3	14.4	0.0	0.753	0.376	0.0	360	1.0	0.0	0.5	46.7	74.0	19.0	76.4	14.4
672	B65R_100_075$_{dd}$	1.0	0.25	0.75	1.0	0.75	0.625	349	1.0	0.25	0.762	59.3	56.8	8.0	57.3	8.0	0.0	0.753	0.25	0.0	348	1.0	0.0	0.683	46.9	75.7	10.7	76.5	8.0
673	B57R_100_075$_{dd}$	1.0	0.25	0.875	1.0	0.75	0.625	339	1.0	0.25	0.887	59.4	57.9	3.3	58.0	3.2	0.0	0.761	0.125	0.0	337	1.0	0.0	0.85	47.0	77.2	4.4	77.3	3.2
674	B50R_100_075$_{dd}$	1.0	0.25	1.0	1.0	0.75	0.625	330	1.0	0.25	1.0	59.5	58.7	−0.4	58.7	359.5	0.0	0.765	0.017	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
675	R36Y_100_100$_{dd}$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.366	0.0	60.1	40.4	60.2	72.5	56.1	0.0	0.631	1.0	0.0	51	1.0	0.366	0.0	60.1	40.4	60.2	72.5	56.1
676	R26Y_100_087$_{dd}$	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.358	0.125	60.7	43.6	48.4	65.1	47.9	0.0	0.641	0.841	0.0	44	1.0	0.266	0.0	55.6	49.8	55.3	74.4	47.9
677	R15Y_100_075$_{dd}$	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.362	0.25	62.3	45.0	37.5	58.6	39.8	0.0	0.643	0.678	0.0	37	1.0	0.15	0.0	50.9	60.0	50.0	78.1	39.8
678	R00Y_100_062$_{dd}$	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.375	65.1	43.9	28.0	52.1	32.5	0.0	0.623	0.505	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
679	R31Y_100_062$_{dd}$	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.489	65.3	44.6	22.4	49.9	26.7	0.0	0.625	0.5	0.0	380	1.0	0.0	0.183	46.6	71.3	35.9	79.9	26.7
680	R11Y_100_062$_{dd}$	1.0	0.375	0.625	1.0	0.625	0.687	367	1.0	0.375	0.614	65.4	45.3	15.7	48.0	19.1	0.0	0.626	0.376	0.0	367	1.0	0.0	0.383	46.9	72.5	25.1	76.8	19.1
681	B69R_100_062$_{dd}$	1.0	0.375	0.75	1.0	0.625	0.687	353	1.0	0.375	0.76	65.5	46.9	8.5	47.6	10.3	0.0	0.638	0.25	0.0	352	1.0	0.0	0.616	46.9	75.0	13.6	76.2	10.3
682	B59R_100_062$_{dd}$	1.0	0.375	0.875	1.0	0.625	0.687	341	1.0	0.375	0.885	65.5	48.0	3.4	48.2	4.1	0.0	0.646	0.125	0.0	339	1.0	0.0	0.816	47.0	76.9	5.5	77.1	4.1
683	B50R_100_062$_{dd}$	1.0	0.375	1.0	1.0	0.625	0.687	330	1.0	0.375	1.0	65.6	48.9	−0.4	48.9	359.5	0.0	0.647	0.016	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
684	R50Y_100_100$_{dd}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8	0.0	0.498	0.999	0.0	59	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8
685	R41Y_100_087$_{dd}$	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.489	0.125	66.7	31.5	54.9	63.3	60.1	0.0	0.503	0.874	0.0	54	1.0	0.416	0.0	62.4	36.0	62.8	72.4	60.1
686	R31Y_100_075$_{dd}$	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.487	0.25	67.5	33.9	43.4	55.1	52.0	0.0	0.513	0.749	0.0	48	1.0	0.316	0.0	57.8	45.2	57.9	73.5	52.0
687	R18Y_100_062$_{dd}$	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.489	0.375	68.8	35.7	32.2	48.1	42.0	0.0	0.528	0.623	0.0	39	1.0	0.183	0.0	52.2	57.1	51.6	77.0	42.0
688	R00Y_100_050$_{dd}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.4	35.1	22.4	41.7	32.5	0.0	0.508	0.405	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
689	R26Y_100_050$_{dd}$	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.616	71.5	35.8	16.6	39.5	24.9	0.0	0.514	0.376	0.0	377	1.0	0.0	0.233	46.6	71.6	33.3	79.0	24.9
690	R00Y_100_050$_{dd}$	1.0	0.5	0.75	1.0	0.5	0.75	360	1.0	0.5	0.75	71.6	37.0	9.5	38.2	14.4	0.0	0.518	0.25	0.0	360	1.0	0.0	0.5	46.7	74.0	19.0	76.4	14.4
691	B61R_100_050$_{dd}$	1.0	0.5	0.875	1.0	0.5	0.75	344	1.0	0.5	0.883	71.7	38.2	3.6	38.4	5.4	0.0	0.526	0.125	0.0	342	1.0	0.0	0.766	46.9	76.5	7.2	76.8	5.4
692	B50R_100_050$_{dd}$	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	71.8	39.1	−0.3	39.1	359.5	0.0	0.529	0.021	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
693	R63Y_100_100$_{dd}$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.633	0.0	73.9	15.3	74.7	76.3	78.4	0.0	0.368	1.0	0.0	68	1.0	0.633	0.0	73.9	15.3	74.7	76.3	78.4
694	R58Y_100_087$_{dd}$	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.635	0.125	74.3	17.8	63.0	65.5	74.2	0.0	0.385	0.874	0.0	65	1.0	0.583	0.0	71.1	20.3	72.0	74.8	74.2
695	R50Y_100_075$_{dd}$	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.625	0.25	73.9	21.3	50.0	54.4	66.8	0.0	0.402	0.749	0.0	59	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8
696	R38Y_100_062$_{dd}$	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.614	0.375	74.2	24.3	38.1	45.2	57.4	0.0	0.412	0.623	0.0	52	1.0	0.383	0.0	60.9	38.9	61.0	72.3	57.4
697	R23Y_100_050$_{dd}$	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.616	0.5	75.3	26.4	26.8	37.6	45.4	0.0	0.43	0.498	0.0	42	1.0	0.233	0.0	54.2	52.8	53.7	75.3	45.4
698	R00Y_100_037$_{dd}$	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.625	77.7	26.3	16.8	31.2	32.5	0.0	0.417	0.376	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
699	R18Y_100_037$_{dd}$	1.0	0.625	0.75	1.0	0.375	0.812	371	1.0	0.625	0.743	77.8	27.0	10.8	29.1	21.7	0.0	0.416	0.25	0.0	371	1.0	0.0	0.316	46.7	72.1	28.8	77.7	21.7
700	B65R_100_037$_{dd}$	1.0	0.625	0.875	1.0	0.375	0.812	349	1.0	0.625	0.881	77.9	28.4	4.0	28.6	8.0	0.0	0.42	0.125	0.0	348	1.0	0.0	0.683	46.9	75.7	10.7	76.5	8.0
701	B50R_100_037$_{dd}$	1.0	0.625	1.0	1.0	0.375	0.812	330	1.0	0.625	1.0	78.0	29.3	−0.2	29.3	359.5	0.0	0.429	0.016	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
702	R76Y_100_100$_{dd}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	79.7	5.8	81.0	81.2	85.8	0.0	0.234	1.0	0.0	77	1.0	0.766	0.0	79.7	5.8	81.0	81.2	85.8
703	R73Y_100_087$_{dd}$	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.766	0.125	80.6	7.0	69.6	69.9	84.1	0.0	0.244	0.883	0.0	75	1.0	0.733	0.0	78.3	8.0	79.5	79.9	84.1
704	R68Y_100_075$_{dd}$	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.762	0.25	81.2	8.8	57.9	58.6	81.2	0.0	0.25	0.763	0.0	71	1.0	0.683	0.0	76.1	11.8	77.2	78.1	81.2
705	R61Y_100_062$_{dd}$	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.76	0.375	81.8	10.5	46.2	47.3	77.1	0.0	0.259	0.644	0.0	67	1.0	0.616	0.0	73.0	16.8	73.9	75.8	77.1
706	R50Y_100_050$_{dd}$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	81.4	14.2	33.3	36.2	66.8	0.0	0.287	0.504	0.0	59	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8
707	R31Y_100_037$_{dd}$	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.743	0.625	82.0	16.9	21.7	27.5	52.0	0.0	0.305	0.376	0.0	48	1.0	0.316	0.0	57.8	45.2	57.9	73.5	52.0
708	R00Y_100_025$_{dd}$	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.75	83.9	17.5	11.2	20.8	32.5	0.0	0.296	0.25	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
709	R00Y_100_025$_{dd}$	1.0	0.75	0.875	1.0	0.25	0.875	360	1.0	0.75	0.875	84.0	18.5	4.7	19.1	14.4	0.0	0.296	0.125	0.0	360	1.0	0.0	0.5	46.7	74.0	19.0	76.4	14.4
710	B50R_100_025$_{dd}$	1.0	0.75	1.0	1.0	0.25	0.875	330	1.0	0.75	1.0	84.1	19.5	−0.1	19.5	359.5	0.0	0.31	0.012	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
711	R88Y_100_100$_{dd}$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.883	0.0	84.4	−1.3	85.8	85.8	90.9	0.0	0.117	1.0	0.0	83	1.0	0.883	0.0	84.4	−1.3	85.8	85.8	90.9
712	R86Y_100_087$_{dd}$	1.0	0.875	0.125	1.0	0.875	0.562	82	1.0	0.883	0.125	85.3	−0.3	74.5	74.5	90.2	0.0	0.124	0.881	0.0	82	1.0	0.866	0.0	83.8	−0.4	85.2	85.2	90.2
713	R85Y_100_075$_{dd}$	1.0	0.875	0.25	1.0	0.75	0.625	81	1.0	0.887	0.25	86.4	0.4	63.4	63.4	89.5	0.0	0.125	0.77	0.0	81	1.0	0.85	0.0	83.1	0.6	84.5	84.5	89.5
714	R81Y_100_062$_{dd}$	1.0	0.875	0.375	1.0	0.625	0.687	79	1.0	0.885	0.375	87.3	1.7	51.9	52.0	88.0	0.0	0.125	0.658	0.0	80	1.0	0.816	0.0	81.8	2.7	83.1	83.2	88.0
715	R76Y_100_050$_{dd}$	1.0	0.875	0.5	1.0	0.5	0.75	76	1.0	0.883	0.5	88.1	2.9	40.5	40.6	85.8	0.0	0.14	0.54	0.0	77	1.0	0.766	0.0	79.7	5.8	81.0	81.2	85.8
716	R68Y_100_037$_{dd}$	1.0	0.875	0.625	1.0	0.375	0.812	71	1.0	0.881	0.625	88.8	4.4	28.9	29.3	81.2	0.0	0.146	0.417	0.0	71	1.0	0.683	0.0	76.1	11.8	77.2	78.1	81.2
717	R50Y_100_025$_{dd}$	1.0	0.875	0.75	1.0	0.25	0.875	60	1.0	0.875	0.75	88.9	7.1	16.6	18.1	66.8	0.0	0.164	0.269	0.0	59	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8
718	R00Y_100_012$_{dd}$	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.875	90.2	8.7	5.6	10.4	32.5	0.0	0.162	0.125	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
719	B50R_100_012$_{dd}$	1.0	0.875	1.0	1.0	0.125	0.937	330	1.0	0.875	1.0	90.3	9.7	0.0	9.7	359.5	0.0	0.167	0.009	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
720	Y00G_100_100$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3	0.0	0.0	1.0	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
721	Y00G_100_087$_{dd}$	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	1.0	0.125	89.1	−6.0	78.5	78.7	94.3	0.0	0.007	0.882	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
722	Y00G_100_075$_{dd}$	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	1.0	0.25	90.1	−5.1	67.3	67.5	94.3	0.0	0.012	0.776	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
723	Y00G_100_062$_{dd}$	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	1.0	0.375	91.2	−4.3	56.0	56.2	94.3	0.0	0.015	0.669	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
724	Y00G_100_050$_{dd}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	92.2	−3.4	44.8	45.0	94.3	0.0	0.018	0.557	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
725	Y00G_100_037$_{dd}$	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	1.0	0.625	93.3	−2.5	33.6	33.7	94.3	0.0	0.019	0.441	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
726	Y00G_100_025$_{dd}$	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	1.0	0.75	94.3	−1.7	22.4	22.5	94.3	0.0	0.016	0.314	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
727	Y00G_100_012$_{dd}$	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	1.0	0.875	95.4	−0.8	11.2	11.2	94.3	0.0	0.011	0.165	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
728	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0

delta

gráfico TUB-SS17; 1080 colores, estándar de papel offset
colores y differencia en color, Δ*E'**, 3D=1, de=0, *cmy0**

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

http://130.149.60.45/~farbmetrik/SS17/SS17L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización SS17/SS17LS30FA.DAT en archivo (F), página 29/33

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$				*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
729	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
730	G50B_100_012$_{dd}$	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	1.0	91.5	−3.7	−4.9	6.2	233.2	0.169	0.001	0.002	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
731	G50B_100_025$_{dd}$	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	1.0	86.6	−7.4	−9.9	12.4	233.2	0.314	0.0	0.004	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
732	G50B_100_037$_{dd}$	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	1.0	81.6	−11.1	−14.9	18.6	233.2	0.439	0.0	0.006	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
733	G50B_100_050$_{dd}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	76.7	−14.8	−19.9	24.8	233.2	0.562	0.0	0.005	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
734	G50B_100_062$_{dd}$	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	1.0	71.8	−18.5	−24.9	31.1	233.2	0.667	0.0	0.007	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
735	G50B_100_075$_{dd}$	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	1.0	66.8	−22.3	−29.9	37.3	233.2	0.755	0.0	0.012	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
736	G50B_100_087$_{dd}$	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	1.0	61.9	−26.0	−34.9	43.5	233.2	0.875	0.0	0.006	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
737	G50B_100_100$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2	1.0	0.0	0.0	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
738	R00Y_100_012$_{dd}$	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.875	90.2	8.7	5.6	10.4	32.5	0.0	0.162	0.125	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
739	NW_087$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.163	0.102	0.101	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
740	G50B_087_012$_{dd}$	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.875	82.4	−3.7	−4.9	6.2	233.2	0.306	0.104	0.098	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
741	G50B_087_025$_{dd}$	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.875	77.5	−7.4	−9.9	12.4	233.2	0.43	0.112	0.1	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
742	G50B_087_037$_{dd}$	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.875	72.5	−11.1	−14.9	18.6	233.2	0.55	0.119	0.1	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
743	G50B_087_050$_{dd}$	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.875	67.6	−14.8	−19.9	24.8	233.2	0.658	0.125	0.097	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
744	G50B_087_062$_{dd}$	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.875	62.7	−18.5	−24.9	31.1	233.2	0.744	0.134	0.099	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
745	G50B_087_075$_{dd}$	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.875	57.7	−22.3	−29.9	37.3	233.2	0.871	0.15	0.099	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
746	G50B_087_087$_{dd}$	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.875	52.8	−26.0	−34.9	43.5	233.2	0.988	0.168	0.091	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
747	R00Y_100_025$_{dd}$	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.75	83.9	17.5	11.2	20.8	32.5	0.0	0.296	0.25	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
748	R00Y_087_012$_{dd}$	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75	81.1	8.7	5.6	10.4	32.5	0.129	0.25	0.203	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
749	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.2	0.0	0.0	0.0	0.0	0.304	0.187	0.191	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
750	G50B_075_012$_{dd}$	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.75	73.3	−3.7	−4.9	6.2	233.2	0.427	0.196	0.19	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
751	G50B_075_025$_{dd}$	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.75	68.3	−7.4	−9.9	12.4	233.2	0.544	0.211	0.193	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
752	G50B_075_037$_{dd}$	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.75	63.4	−11.1	−14.9	18.6	233.2	0.653	0.225	0.191	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
753	G50B_075_050$_{dd}$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	58.5	−14.8	−19.9	24.8	233.2	0.742	0.238	0.19	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
754	G50B_075_062$_{dd}$	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.75	53.6	−18.5	−24.9	31.1	233.2	0.865	0.277	0.191	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
755	G50B_075_075$_{dd}$	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.75	48.6	−22.3	−29.9	37.3	233.2	0.98	0.314	0.185	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
756	R00Y_100_037$_{dd}$	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.625	77.7	26.3	16.8	31.2	32.5	0.0	0.417	0.376	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
757	R00Y_087_025$_{dd}$	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625	74.8	17.5	11.2	20.8	32.5	0.104	0.394	0.308	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
758	R00Y_075_012$_{dd}$	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.625	72.0	8.7	5.6	10.4	32.5	0.281	0.345	0.295	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
759	NW_062$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.1	0.0	0.0	0.0	0.0	0.425	0.278	0.28	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
760	G50B_062_012$_{dd}$	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.625	64.2	−3.7	−4.9	6.2	233.2	0.541	0.304	0.285	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
761	G50B_062_025$_{dd}$	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.625	59.2	−7.4	−9.9	12.4	233.2	0.65	0.328	0.285	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
762	G50B_062_037$_{dd}$	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.625	54.3	−11.1	−14.9	18.6	233.2	0.737	0.359	0.286	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
763	G50B_062_050$_{dd}$	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.625	49.4	−14.8	−19.9	24.8	233.2	0.859	0.403	0.289	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
764	G50B_062_062$_{dd}$	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.625	44.4	−18.5	−24.9	31.1	233.2	0.974	0.442	0.288	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
765	R00Y_100_050$_{dd}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.4	35.1	22.4	41.7	32.5	0.0	0.508	0.405	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
766	R00Y_087_037$_{dd}$	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5	68.5	26.3	16.8	31.2	32.5	0.093	0.497	0.416	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
767	R00Y_075_025$_{dd}$	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.5	65.7	17.5	11.2	20.8	32.5	0.27	0.466	0.405	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
768	R00Y_062_012$_{dd}$	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.5	62.8	8.7	5.6	10.4	32.5	0.407	0.421	0.382	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
769	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.541	0.397	0.38	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
770	G50B_050_012$_{dd}$	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.5	55.1	−3.7	−4.9	6.2	233.2	0.65	0.418	0.381	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
771	G50B_050_025$_{dd}$	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.5	50.1	−7.4	−9.9	12.4	233.2	0.736	0.449	0.386	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
772	G50B_050_037$_{dd}$	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.5	45.2	−11.1	−14.9	18.6	233.2	0.858	0.502	0.396	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
773	G50B_050_050$_{dd}$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	40.3	−14.8	−19.9	24.8	233.2	0.971	0.552	0.392	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
774	R00Y_100_062$_{dd}$	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.375	65.1	43.9	28.0	52.1	32.5	0.0	0.623	0.505	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
775	R00Y_087_050$_{dd}$	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375	62.3	35.1	22.4	41.7	32.5	0.094	0.619	0.524	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
776	R00Y_075_037$_{dd}$	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.375	59.4	26.3	16.8	31.2	32.5	0.265	0.586	0.509	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
777	R00Y_062_025$_{dd}$	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.375	56.6	17.5	11.2	20.8	32.5	0.401	0.545	0.496	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
778	R00Y_050_012$_{dd}$	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.375	53.7	8.7	5.6	10.4	32.5	0.531	0.53	0.496	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
779	NW_037$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	50.9	0.0	0.0	0.0	0.0	0.654	0.497	0.482	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
780	G50B_037_012$_{dd}$	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.375	46.0	−3.7	−4.9	6.2	233.2	0.737	0.533	0.488	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
781	G50B_037_025$_{dd}$	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.375	41.0	−7.4	−9.9	12.4	233.2	0.858	0.607	0.505	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
782	G50B_037_037$_{dd}$	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.375	36.1	−11.1	−14.9	18.6	233.2	0.971	0.664	0.506	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
783	R00Y_100_075$_{dd}$	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.25	58.9	52.7	33.6	62.5	32.5	0.0	0.749	0.644	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
784	R00Y_087_062$_{dd}$	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25	56.0	43.9	28.0	52.1	32.5	0.109	0.735	0.649	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
785	R00Y_075_050$_{dd}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	53.2	35.1	22.4	41.7	32.5	0.274	0.705	0.631	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
786	R00Y_062_037$_{dd}$	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.25	50.3	26.3	16.8	31.2	32.5	0.409	0.676	0.626	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
787	R00Y_050_025$_{dd}$	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.249	47.5	17.5	11.2	20.8	32.5	0.537	0.667	0.623	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
788	R00Y_037_012$_{dd}$	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.249	44.6	8.7	5.6	10.4	32.5	0.652	0.645	0.605	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
789	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0	0.744	0.626	0.604	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
790	G50B_025_012$_{dd}$	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.25	36.8	−3.7	−4.9	6.2	233.2	0.87	0.704	0.64	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
791	G50B_025_025$_{dd}$	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.25	31.9	−7.4	−9.9	12.4	233.2	0.976	0.772	0.639	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
792	R00Y_100_087$_{dd}$	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.125	52.6	61.5	39.3	73.0	32.5	0.0	0.846	0.798	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
793	R00Y_087_075$_{dd}$	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125	49.8	52.7	33.6	62.5	32.5	0.139	0.846	0.796	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
794	R00Y_075_062$_{dd}$	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.125	46.9	43.9	28.0	52.1	32.5	0.293	0.819	0.776	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
795	R00Y_062_050$_{dd}$	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.125	44.1	35.1	22.4	41.7	32.5	0.427	0.803	0.784	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
796	R00Y_050_037$_{dd}$	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.124	41.2	26.3	16.8	31.2	32.5	0.549	0.797	0.778	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
797	R00Y_037_025$_{dd}$	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.124	38.4	17.5	11.2	20.8	32.5	0.658	0.784	0.765	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
798	R00Y_025_012$_{dd}$	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.124	35.5	8.7	5.6	10.4	32.5	0.751	0.782	0.776	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
799	NW_012$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	32.7	0.0	0.0	0.0	0.0	0.884	0.803	0.783	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
800	G50B_012_012$_{dd}$	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.125	27.7	−3.7	−4.9	6.2	233.2	0.984	0.872	0.795	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
801	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5	0.0	1.0	1.0	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
802	R00Y_087_087$_{dd}$	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.0	43.5	61.5	39.3	73.0	32.5	0.174	0.983	0.991	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
803	R00Y_075_075$_{dd}$	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.0	40.7	52.7	33.6	62.5	32.5	0.326	0.955	0.989	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
804	R00Y_062_062$_{dd}$	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.0	37.8	43.9	28.0	52.1	32.5	0.455	0.946	1.0	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
805	R00Y_050_050$_{dd}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	35.0	35.1	22.4	41.7	32.5	0.575	0.938	0.993	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
806	R00Y_037_037$_{dd}$	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.0	32.1	26.3	16.8	31.2	32.5	0.676	0.935	1.0	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
807	R00Y_025_025$_{dd}$	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.0	29.3	17.5	11.2	20.8	32.5	0.772	0.945	1.0	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
808	R00Y_012_012$_{dd}$	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.0	26.4	8.7	5.6	10.4	32.5	0.899	0.978	1.0	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
809	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0

delta

2−1032831−F0

SS170−7N, 29/33−F

TUB matrícula: 20130201-SS17/SS17L0FA.TXT /.PS
aplicación para la medida salida en la impresión offset, separacióncmy0* (CMY0)
TUB material: code=rha4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS17/SS17.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

gráfico TUB-SS17; 1080 colores, estándar de papel offset
colores y differencia en color, $\Delta E'$*, 3D=1, de=0, *cmy0**

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

2−1032831−F0

http://130.149.60.45/~farbmetrik/SS17/SS17L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización SS17/SS17LS30FA.DAT en archivo (F), página 30/33

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
810	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
811	B00R_100_012$_{dd}$	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0	87.6	3.2	−4.8	5.8	303.9	0.139	0.13	0.009	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
812	B00R_100_025$_{dd}$	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	78.8	6.5	−9.6	11.6	303.9	0.269	0.234	0.005	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
813	B00R_100_037$_{dd}$	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	69.9	9.7	−14.5	17.5	303.9	0.383	0.35	0.0	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
814	B00R_100_050$_{dd}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	61.1	13.0	−19.3	23.3	303.9	0.496	0.459	0.0	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
815	B00R_100_062$_{dd}$	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.375	1.0	52.3	16.2	−24.2	29.2	303.9	0.621	0.559	0.0	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
816	B00R_100_075$_{dd}$	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	43.5	19.5	−29.0	35.0	303.9	0.711	0.678	0.0	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
817	B00R_100_087$_{dd}$	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	34.6	22.8	−33.9	40.8	303.9	0.843	0.834	0.006	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
818	B00R_100_100$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9	1.0	1.0	0.0	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
819	Y00G_100_012$_{dd}$	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	1.0	0.875	95.4	−0.8	11.2	11.2	94.3	0.0	0.011	0.165	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
820	NW_087$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.163	0.102	0.101	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
821	B00R_087_012$_{dd}$	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	78.5	3.2	−4.8	5.8	303.9	0.286	0.211	0.101	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
822	B00R_087_025$_{dd}$	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	69.7	6.5	−9.6	11.6	303.9	0.397	0.328	0.101	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
823	B00R_087_037$_{dd}$	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.5	0.875	60.8	9.7	−14.5	17.5	303.9	0.508	0.446	0.107	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
824	B00R_087_050$_{dd}$	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.375	0.875	52.0	13.0	−19.3	23.3	303.9	0.629	0.546	0.109	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
825	B00R_087_062$_{dd}$	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	43.2	16.2	−24.2	29.2	303.9	0.716	0.667	0.11	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
826	B00R_087_075$_{dd}$	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	34.4	19.5	−29.0	35.0	303.9	0.842	0.825	0.135	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
827	B00R_087_087$_{dd}$	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.0	0.875	25.5	22.8	−33.9	40.8	303.9	0.994	0.999	0.138	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
828	Y00G_100_025$_{dd}$	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	1.0	0.75	94.3	−1.7	22.4	22.5	94.3	0.0	0.016	0.314	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
829	Y00G_087_012$_{dd}$	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	86.3	−0.8	11.2	11.2	94.3	0.144	0.112	0.273	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
830	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.2	0.0	0.0	0.0	0.0	0.304	0.187	0.191	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
831	B00R_075_012$_{dd}$	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	69.4	3.2	−4.8	5.8	303.9	0.411	0.304	0.193	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
832	B00R_075_025$_{dd}$	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.5	0.75	60.6	6.5	−9.6	11.6	303.9	0.518	0.429	0.205	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
833	B00R_075_037$_{dd}$	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.375	0.75	51.7	9.7	−14.5	17.5	303.9	0.634	0.535	0.212	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
834	B00R_075_050$_{dd}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	42.9	13.0	−19.3	23.3	303.9	0.721	0.663	0.223	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
835	B00R_075_062$_{dd}$	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	34.1	16.2	−24.2	29.2	303.9	0.846	0.825	0.259	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
836	B00R_075_075$_{dd}$	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.0	0.75	25.3	19.5	−29.0	35.0	303.9	0.988	1.0	0.27	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
837	Y00G_100_037$_{dd}$	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	1.0	0.625	93.3	−2.5	33.6	33.7	94.3	0.0	0.019	0.441	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
838	Y00G_087_025$_{dd}$	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	85.2	−1.7	22.4	22.5	94.3	0.133	0.118	0.42	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
839	Y00G_075_012$_{dd}$	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	77.2	−0.8	11.2	11.2	94.3	0.285	0.197	0.359	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
840	NW_062$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.1	0.0	0.0	0.0	0.0	0.425	0.278	0.28	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
841	B00R_062_012$_{dd}$	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.5	0.625	60.3	3.2	−4.8	5.8	303.9	0.529	0.413	0.296	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
842	B00R_062_025$_{dd}$	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.375	0.625	51.4	6.5	−9.6	11.6	303.9	0.639	0.523	0.308	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
843	B00R_062_037$_{dd}$	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.25	0.625	42.6	9.7	−14.5	17.5	303.9	0.725	0.653	0.327	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
844	B00R_062_050$_{dd}$	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.125	0.625	33.8	13.0	−19.3	23.3	303.9	0.851	0.818	0.376	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
845	B00R_062_062$_{dd}$	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.0	0.625	25.0	16.2	−24.2	29.2	303.9	0.985	1.0	0.394	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
846	Y00G_100_050$_{dd}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	92.2	−3.4	44.8	45.0	94.3	0.0	0.018	0.557	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
847	Y00G_087_037$_{dd}$	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.875	0.5	84.2	−2.5	33.6	33.7	94.3	0.125	0.119	0.548	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
848	Y00G_075_025$_{dd}$	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.75	0.5	76.1	−1.7	22.4	22.5	94.3	0.274	0.205	0.498	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
849	Y00G_062_012$_{dd}$	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.625	0.5	68.1	−0.8	11.2	11.2	94.3	0.407	0.292	0.434	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
850	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.541	0.397	0.38	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
851	B00R_050_012$_{dd}$	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.375	0.5	51.2	3.2	−4.8	5.8	303.9	0.646	0.51	0.399	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
852	B00R_050_025$_{dd}$	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.249	0.5	42.3	6.5	−9.6	11.6	303.9	0.729	0.643	0.423	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
853	B00R_050_037$_{dd}$	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.124	0.5	33.5	9.7	−14.5	17.5	303.9	0.854	0.816	0.48	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
854	B00R_050_050$_{dd}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	24.7	13.0	−19.3	23.3	303.9	0.984	1.0	0.512	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
855	Y00G_100_062$_{dd}$	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	1.0	0.375	91.2	−4.3	56.0	56.2	94.3	0.0	0.015	0.669	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
856	Y00G_087_050$_{dd}$	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.875	0.375	83.1	−3.4	44.8	45.0	94.3	0.123	0.118	0.669	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
857	Y00G_075_037$_{dd}$	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.75	0.375	75.1	−2.5	33.6	33.7	94.3	0.273	0.204	0.628	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
858	Y00G_062_025$_{dd}$	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.625	0.375	67.0	−1.7	22.4	22.5	94.3	0.399	0.301	0.575	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
859	Y00G_050_012$_{dd}$	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.5	0.375	58.9	−0.8	11.2	11.2	94.3	0.526	0.411	0.539	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
860	NW_037$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	50.9	0.0	0.0	0.0	0.0	0.654	0.497	0.482	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
861	B00R_037_012$_{dd}$	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.249	0.375	42.1	3.2	−4.8	5.8	303.9	0.736	0.638	0.516	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
862	B00R_037_025$_{dd}$	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.124	0.375	33.2	6.5	−9.6	11.6	303.9	0.865	0.814	0.59	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
863	B00R_037_037$_{dd}$	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.0	0.375	24.4	9.7	−14.5	17.5	303.9	0.986	1.0	0.623	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
864	Y00G_100_075$_{dd}$	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	1.0	0.25	90.1	−5.1	67.3	67.5	94.3	0.0	0.012	0.776	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
865	Y00G_087_062$_{dd}$	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.875	0.25	82.1	−4.3	56.0	56.2	94.3	0.128	0.117	0.783	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
866	Y00G_075_050$_{dd}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	74.0	−3.4	44.8	45.0	94.3	0.273	0.207	0.749	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
867	Y00G_062_037$_{dd}$	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.625	0.25	65.9	−2.5	33.6	33.7	94.3	0.399	0.309	0.709	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
868	Y00G_050_025$_{dd}$	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.5	0.249	57.9	−1.7	22.4	22.5	94.3	0.52	0.42	0.689	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
869	Y00G_037_012$_{dd}$	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.375	0.249	49.8	−0.8	11.2	11.2	94.3	0.645	0.513	0.643	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
870	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0	0.744	0.626	0.604	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
871	B00R_025_012$_{dd}$	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.124	0.25	32.9	3.2	−4.8	5.8	303.9	0.875	0.811	0.692	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
872	B00R_025_025$_{dd}$	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.0	0.25	24.1	6.5	−9.6	11.6	303.9	0.991	1.0	0.749	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
873	Y00G_100_087$_{dd}$	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	1.0	0.125	89.1	−6.0	78.5	78.7	94.3	0.0	0.007	0.882	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
874	Y00G_087_075$_{dd}$	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.875	0.125	81.0	−5.1	67.3	67.5	94.3	0.137	0.115	0.893	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
875	Y00G_075_062$_{dd}$	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.75	0.125	73.0	−4.3	56.0	56.2	94.3	0.28	0.209	0.865	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
876	Y00G_062_050$_{dd}$	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.625	0.125	64.9	−3.4	44.8	45.0	94.3	0.403	0.316	0.84	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
877	Y00G_050_037$_{dd}$	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.5	0.124	56.8	−2.5	33.6	33.7	94.3	0.52	0.427	0.833	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
878	Y00G_037_025$_{dd}$	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.375	0.124	48.8	−1.7	22.4	22.5	94.3	0.641	0.523	0.801	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
879	Y00G_025_012$_{dd}$	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.25	0.124	40.7	−0.8	11.2	11.2	94.3	0.736	0.642	0.784	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
880	NW_012$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	32.7	0.0	0.0	0.0	0.0	0.884	0.803	0.783	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
881	B00R_012_012$_{dd}$	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.0	0.125	23.8	3.2	−4.8	5.8	303.9	0.993	1.0	0.869	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
882	Y00G_100_100$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3	0.0	0.0	1.0	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
883	Y00G_087_087$_{dd}$	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.875	0.0	80.0	−6.0	78.5	78.7	94.3	0.151	0.108	1.0	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
884	Y00G_075_075$_{dd}$	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.75	0.0	71.9	−5.1	67.3	67.5	94.3	0.29	0.206	0.988	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
885	Y00G_062_062$_{dd}$	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.625	0.0	63.8	−4.3	56.0	56.2	94.3	0.412	0.32	0.977	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
886	Y00G_050_050$_{dd}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	55.8	−3.4	44.8	45.0	94.3	0.529	0.43	0.985	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
887	Y00G_037_037$_{dd}$	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.375	0.0	47.7	−2.5	33.6	33.7	94.3	0.646	0.532	0.968	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
888	Y00G_025_025$_{dd}$	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.25	0.0	39.7	−1.7	22.4	22.5	94.3	0.736	0.658	0.979	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
889	Y00G_012_012$_{dd}$	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.125	0.0	31.6	−0.8	11.2	11.2	94.3	0.871	0.819	1.0	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
890	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0

delta

gráfico TUB-SS17; 1080 colores, estándar de papel offset
colores y differencia en color, Δ*E'*, 3D=1, de=0, *cmy0**

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

2−1032931−F0

http://130.149.60.45/~farbmetrik/SS17/SS17L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización SS17/SS17LS30FA.DAT en archivo (F), página 31/33

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
891	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
892	B50R_100_012$_{dd}$	1.0	0.875	1.0	1.0	0.125	0.937	330	1.0	0.875	1.0	90.3	9.7	0.0	9.7	359.5	0.0	0.167	0.009	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
893	B50R_100_025$_{dd}$	1.0	0.75	1.0	1.0	0.25	0.875	330	1.0	0.75	1.0	84.1	19.5	−0.1	19.5	359.5	0.0	0.31	0.012	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
894	B50R_100_037$_{dd}$	1.0	0.625	1.0	1.0	0.375	0.812	330	1.0	0.625	1.0	78.0	29.3	−0.2	29.3	359.5	0.0	0.429	0.016	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
895	B50R_100_050$_{dd}$	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	71.8	39.1	−0.3	39.1	359.5	0.0	0.529	0.021	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
896	B50R_100_062$_{dd}$	1.0	0.375	1.0	1.0	0.625	0.687	330	1.0	0.375	1.0	65.6	48.9	−0.4	48.9	359.5	0.0	0.647	0.016	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
897	B50R_100_075$_{dd}$	1.0	0.25	1.0	1.0	0.75	0.625	330	1.0	0.25	1.0	59.5	58.7	−0.4	58.7	359.5	0.0	0.765	0.017	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
898	B50R_100_087$_{dd}$	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	0.125	1.0	53.3	68.5	−0.5	68.5	359.5	0.0	0.874	0.023	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
899	B50R_100_100$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5	0.0	1.0	0.0	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
900	G00B_100_012$_{dd}$	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.875	90.6	−8.1	3.4	8.8	157.0	0.2	0.0	0.153	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
901	NW_087$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.163	0.102	0.101	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
902	B50R_087_012$_{dd}$	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.875	81.2	9.7	0.0	9.7	359.5	0.138	0.256	0.111	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
903	B50R_087_025$_{dd}$	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.875	75.0	19.5	−0.1	19.5	359.5	0.124	0.403	0.122	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
904	B50R_087_037$_{dd}$	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.875	68.8	29.3	−0.2	29.3	359.5	0.116	0.513	0.137	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
905	B50R_087_050$_{dd}$	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.875	62.7	39.1	−0.3	39.1	359.5	0.116	0.639	0.15	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
906	B50R_087_062$_{dd}$	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.875	56.5	48.9	−0.4	48.9	359.5	0.129	0.755	0.165	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
907	B50R_087_075$_{dd}$	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.875	50.4	58.7	−0.4	58.7	359.5	0.154	0.86	0.185	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
908	B50R_087_087$_{dd}$	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.875	44.2	68.5	−0.5	68.5	359.5	0.188	0.987	0.185	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
909	G00B_100_025$_{dd}$	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.75	84.7	−16.2	6.9	17.6	157.0	0.351	0.0	0.275	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
910	G00B_087_012$_{dd}$	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.75	81.5	−8.1	3.4	8.8	157.0	0.329	0.069	0.24	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
911	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.2	0.0	0.0	0.0	0.0	0.304	0.187	0.191	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
912	B50R_075_012$_{dd}$	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.75	72.1	9.7	0.0	9.7	359.5	0.29	0.349	0.205	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
913	B50R_075_025$_{dd}$	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.75	65.9	19.5	−0.1	19.5	359.5	0.285	0.47	0.224	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
914	B50R_075_037$_{dd}$	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.75	59.7	29.3	−0.2	29.3	359.5	0.284	0.594	0.24	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
915	B50R_075_050$_{dd}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	53.6	39.1	−0.3	39.1	359.5	0.294	0.723	0.263	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
916	B50R_075_062$_{dd}$	0.75	0.125	0.75	0.75	0.625	0.437	330	0.75	0.125	0.75	47.4	48.9	−0.4	48.9	359.5	0.312	0.833	0.287	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
917	B50R_075_075$_{dd}$	0.75	0.0	0.75	0.75	0.75	0.375	330	0.75	0.0	0.75	41.3	58.7	−0.4	58.7	359.5	0.339	0.958	0.312	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
918	G00B_100_037$_{dd}$	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.625	78.9	−24.4	10.3	26.5	157.0	0.478	0.0	0.387	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
919	G00B_087_025$_{dd}$	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.625	75.6	−16.2	6.9	17.6	157.0	0.464	0.047	0.368	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
920	G00B_075_012$_{dd}$	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.625	72.4	−8.1	3.4	8.8	157.0	0.446	0.172	0.331	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
921	NW_062$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.1	0.0	0.0	0.0	0.0	0.425	0.278	0.28	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
922	B50R_062_012$_{dd}$	0.625	0.5	0.625	0.625	0.125	0.562	330	0.625	0.5	0.625	62.9	9.7	0.0	9.7	359.5	0.418	0.426	0.299	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
923	B50R_062_025$_{dd}$	0.625	0.375	0.625	0.625	0.25	0.5	330	0.625	0.375	0.625	56.8	19.5	−0.1	19.5	359.5	0.418	0.549	0.325	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
924	B50R_062_037$_{dd}$	0.625	0.25	0.625	0.625	0.375	0.437	330	0.625	0.25	0.625	50.6	29.3	−0.2	29.3	359.5	0.427	0.686	0.354	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
925	B50R_062_050$_{dd}$	0.625	0.125	0.625	0.625	0.5	0.375	330	0.625	0.125	0.625	44.5	39.1	−0.3	39.1	359.5	0.442	0.812	0.395	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
926	B50R_062_062$_{dd}$	0.625	0.0	0.625	0.625	0.625	0.312	330	0.625	0.0	0.625	38.3	48.9	−0.4	48.9	359.5	0.466	0.95	0.445	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
927	G00B_100_050$_{dd}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	73.0	−32.5	13.8	35.3	157.0	0.617	0.0	0.502	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
928	G00B_087_037$_{dd}$	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.5	69.8	−24.4	10.3	26.5	157.0	0.595	0.027	0.481	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
929	G00B_075_025$_{dd}$	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.5	66.5	−16.2	6.9	17.6	157.0	0.575	0.165	0.457	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
930	G00B_062_012$_{dd}$	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.5	63.3	−8.1	3.4	8.8	157.0	0.558	0.281	0.422	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
931	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.541	0.397	0.38	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
932	B50R_050_012$_{dd}$	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.5	53.8	9.7	0.0	9.7	359.5	0.542	0.529	0.411	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
933	B50R_050_025$_{dd}$	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.5	47.7	19.5	−0.1	19.5	359.5	0.55	0.671	0.444	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
934	B50R_050_037$_{dd}$	0.5	0.125	0.5	0.5	0.375	0.312	330	0.5	0.124	0.5	41.5	29.3	−0.2	29.3	359.5	0.565	0.802	0.493	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
935	B50R_050_050$_{dd}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	35.4	39.1	−0.3	39.1	359.5	0.589	0.939	0.545	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
936	G00B_100_062$_{dd}$	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.375	67.2	−40.6	17.2	44.1	157.0	0.712	0.0	0.623	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
937	G00B_087_050$_{dd}$	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.375	63.9	−32.5	13.8	35.3	157.0	0.697	0.03	0.595	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
938	G00B_075_037$_{dd}$	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.375	60.7	−24.4	10.3	26.5	157.0	0.684	0.17	0.573	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
939	G00B_062_025$_{dd}$	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.375	57.4	−16.2	6.9	17.6	157.0	0.672	0.292	0.546	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
940	G00B_050_012$_{dd}$	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.375	54.1	−8.1	3.4	8.8	157.0	0.662	0.409	0.516	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
941	NW_037$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	50.9	0.0	0.0	0.0	0.0	0.654	0.497	0.482	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
942	B50R_037_012$_{dd}$	0.375	0.25	0.375	0.375	0.125	0.312	330	0.375	0.249	0.375	44.7	9.7	0.0	9.7	359.5	0.658	0.645	0.52	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
943	B50R_037_025$_{dd}$	0.375	0.125	0.375	0.375	0.25	0.25	330	0.375	0.124	0.375	38.6	19.5	−0.1	19.5	359.5	0.668	0.788	0.577	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
944	B50R_037_037$_{dd}$	0.375	0.0	0.375	0.375	0.375	0.187	330	0.375	0.0	0.375	32.4	29.3	−0.2	29.3	359.5	0.686	0.935	0.654	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
945	G00B_100_075$_{dd}$	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.25	61.3	−48.8	20.7	53.0	157.0	0.813	0.0	0.749	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
946	G00B_087_062$_{dd}$	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.25	58.1	−40.6	17.2	44.1	157.0	0.8	0.053	0.716	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
947	G00B_075_050$_{dd}$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	54.8	−32.5	13.8	35.3	157.0	0.788	0.194	0.698	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
948	G00B_062_037$_{dd}$	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.25	51.6	−24.4	10.3	26.5	157.0	0.774	0.322	0.679	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
949	G00B_050_025$_{dd}$	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.249	48.3	−16.2	6.9	17.6	157.0	0.761	0.432	0.658	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
950	G00B_037_012$_{dd}$	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.249	45.0	−8.1	3.4	8.8	157.0	0.753	0.526	0.632	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
951	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0	0.744	0.626	0.604	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
952	B50R_025_012$_{dd}$	0.25	0.125	0.25	0.25	0.125	0.187	330	0.25	0.124	0.25	35.6	9.7	0.0	9.7	359.5	0.76	0.783	0.678	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
953	B50R_025_025$_{dd}$	0.25	0.0	0.25	0.25	0.25	0.125	330	0.25	0.0	0.25	29.5	19.5	−0.1	19.5	359.5	0.788	0.948	0.786	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
954	G00B_100_087$_{dd}$	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.125	55.5	−56.9	24.1	61.8	157.0	0.911	0.0	0.874	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
955	G00B_087_075$_{dd}$	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.125	52.2	−48.8	20.7	53.0	157.0	0.902	0.103	0.85	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
956	G00B_075_062$_{dd}$	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.125	49.0	−40.6	17.2	44.1	157.0	0.897	0.24	0.836	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
957	G00B_062_050$_{dd}$	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.125	45.7	−32.5	13.8	35.3	157.0	0.893	0.384	0.829	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
958	G00B_050_037$_{dd}$	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.124	42.4	−24.4	10.3	26.5	157.0	0.886	0.484	0.821	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
959	G00B_037_025$_{dd}$	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.124	39.2	−16.2	6.9	17.6	157.0	0.884	0.597	0.808	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
960	G00B_025_012$_{dd}$	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.124	35.9	−8.1	3.4	8.8	157.0	0.884	0.705	0.796	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
961	NW_012$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	32.7	0.0	0.0	0.0	0.0	0.884	0.803	0.783	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
962	B50R_012_012$_{dd}$	0.125	0.0	0.125	0.125	0.125	0.062	330	0.125	0.0	0.125	26.5	9.7	0.0	9.7	359.5	0.905	0.976	0.899	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5
963	G00B_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0	0.999	0.0	1.0	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
964	G00B_087_087$_{dd}$	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.0	46.4	−56.9	24.1	61.8	157.0	0.992	0.168	0.995	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
965	G00B_075_075$_{dd}$	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.0	43.1	−48.8	20.7	53.0	157.0	0.99	0.315	0.99	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
966	G00B_062_062$_{dd}$	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.0	39.9	−40.6	17.2	44.1	157.0	0.987	0.444	0.991	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
967	G00B_050_050$_{dd}$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	36.6	−32.5	13.8	35.3	157.0	0.985	0.554	0.987	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
968	G00B_037_037$_{dd}$	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.0	33.3	−24.4	10.3	26.5	157.0	0.987	0.667	0.984	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
969	G00B_025_025$_{dd}$	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.0	30.1	−16.2	6.9	17.6	157.0	0.991	0.778	0.989	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
970	G00B_012_012$_{dd}$	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.0	26.8	−8.1	3.4	8.8	157.0	0.998	0.889	1.0	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
971	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0

delta

gráfico TUB-SS17; 1080 colores, estándar de papel offset
colores y differencia en color, Δ*E'**, 3D=1, de=0, *cmy0**

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

2−1033031−F0

http://130.149.60.45/~farbmetrik/SS17/SS17L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización SS17/SS17LS30FA.DAT en archivo (F), página 32/33

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$				*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$			
972	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.6	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
973	NW_012$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	32.7	0.0	0.0	0.0	0.884	0.803	0.783	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
974	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.744	0.626	0.604	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
975	NW_037$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	50.9	0.0	0.0	0.0	0.654	0.497	0.482	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
976	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.541	0.397	0.38	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
977	NW_062$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.1	0.0	0.0	0.0	0.425	0.278	0.28	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
978	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.2	0.0	0.0	0.0	0.304	0.187	0.191	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
979	NW_087$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.163	0.102	0.101	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
980	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
981	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.6	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
982	NW_012$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	32.7	0.0	0.0	0.0	0.884	0.803	0.783	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
983	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.744	0.626	0.604	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
984	NW_037$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	50.9	0.0	0.0	0.0	0.654	0.497	0.482	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
985	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.541	0.397	0.38	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
986	NW_062$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.1	0.0	0.0	0.0	0.425	0.278	0.28	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
987	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.2	0.0	0.0	0.0	0.304	0.187	0.191	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
988	NW_087$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.163	0.102	0.101	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
989	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
990	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.6	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
991	NW_012$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	32.7	0.0	0.0	0.0	0.884	0.803	0.783	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
992	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.744	0.626	0.604	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
993	NW_037$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	50.9	0.0	0.0	0.0	0.654	0.497	0.482	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
994	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.541	0.397	0.38	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
995	NW_062$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.1	0.0	0.0	0.0	0.425	0.278	0.28	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
996	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.2	0.0	0.0	0.0	0.304	0.187	0.191	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
997	NW_087$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.163	0.102	0.101	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
998	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
999	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.6	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1000	NW_012$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	32.7	0.0	0.0	0.0	0.884	0.803	0.783	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1001	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.744	0.626	0.604	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1002	NW_037$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	50.9	0.0	0.0	0.0	0.654	0.497	0.482	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1003	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.541	0.397	0.38	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1004	NW_062$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.1	0.0	0.0	0.0	0.425	0.278	0.28	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1005	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.2	0.0	0.0	0.0	0.304	0.187	0.191	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1006	NW_087$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.163	0.102	0.101	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1007	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1008	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.6	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1009	NW_006$_{dd}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	28.4	0.0	0.0	0.0	0.937	0.882	0.864	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1010	NW_013$_{dd}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	33.3	0.0	0.0	0.0	0.877	0.793	0.773	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1011	NW_020$_{dd}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.1	0.0	0.0	0.0	0.801	0.695	0.671	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1012	NW_026$_{dd}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	42.9	0.0	0.0	0.0	0.733	0.608	0.585	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1013	NW_033$_{dd}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	47.8	0.0	0.0	0.0	0.684	0.538	0.518	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1014	NW_040$_{dd}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	52.7	0.0	0.0	0.0	0.637	0.475	0.46	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1015	NW_046$_{dd}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	57.5	0.0	0.0	0.0	0.575	0.422	0.406	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1016	NW_053$_{dd}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.4	0.0	0.0	0.0	0.508	0.373	0.354	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1017	NW_060$_{dd}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.3	0.0	0.0	0.0	0.448	0.303	0.3	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1018	NW_066$_{dd}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	72.1	0.0	0.0	0.0	0.386	0.242	0.249	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1019	NW_073$_{dd}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	77.0	0.0	0.0	0.0	0.32	0.197	0.202	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1020	NW_080$_{dd}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.9	0.0	0.0	0.0	0.253	0.154	0.157	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1021	NW_086$_{dd}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.173	0.109	0.107	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1022	NW_093$_{dd}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.09	0.054	0.054	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1023	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1024	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.6	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1025	NW_006$_{dd}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	28.4	0.0	0.0	0.0	0.937	0.882	0.864	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1026	NW_013$_{dd}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	33.3	0.0	0.0	0.0	0.877	0.793	0.773	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1027	NW_020$_{dd}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.1	0.0	0.0	0.0	0.801	0.695	0.671	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1028	NW_026$_{dd}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	42.9	0.0	0.0	0.0	0.733	0.608	0.585	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1029	NW_033$_{dd}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	47.8	0.0	0.0	0.0	0.684	0.538	0.518	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1030	NW_040$_{dd}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	52.7	0.0	0.0	0.0	0.637	0.475	0.46	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1031	NW_046$_{dd}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	57.5	0.0	0.0	0.0	0.575	0.422	0.406	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1032	NW_053$_{dd}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.4	0.0	0.0	0.0	0.508	0.373	0.354	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1033	NW_060$_{dd}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.3	0.0	0.0	0.0	0.448	0.303	0.3	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1034	NW_066$_{dd}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	72.1	0.0	0.0	0.0	0.386	0.242	0.249	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1035	NW_073$_{dd}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	77.0	0.0	0.0	0.0	0.32	0.197	0.202	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1036	NW_080$_{dd}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.9	0.0	0.0	0.0	0.253	0.154	0.157	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1037	NW_086$_{dd}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.173	0.109	0.107	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1038	NW_093$_{dd}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.09	0.054	0.054	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1039	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1040	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.6	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1041	NW_006$_{dd}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	28.4	0.0	0.0	0.0	0.937	0.882	0.864	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1042	NW_013$_{dd}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	33.3	0.0	0.0	0.0	0.877	0.793	0.773	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1043	NW_020$_{dd}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.1	0.0	0.0	0.0	0.801	0.695	0.671	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1044	NW_026$_{dd}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	42.9	0.0	0.0	0.0	0.733	0.608	0.585	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1045	NW_033$_{dd}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	47.8	0.0	0.0	0.0	0.684	0.538	0.518	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1046	NW_040$_{dd}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	52.7	0.0	0.0	0.0	0.637	0.475	0.46	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1047	NW_046$_{dd}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	57.5	0.0	0.0	0.0	0.575	0.422	0.406	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1048	NW_053$_{dd}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.4	0.0	0.0	0.0	0.508	0.373	0.354	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1049	NW_060$_{dd}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.3	0.0	0.0	0.0	0.448	0.303	0.3	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1050	NW_066$_{dd}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	72.1	0.0	0.0	0.0	0.386	0.242	0.249	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1051	NW_073$_{dd}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	77.0	0.0	0.0	0.0	0.32	0.197	0.202	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0
1052	NW_080$_{dd}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.9	0.0	0.0	0.0	0.253	0.154	0.157	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0

delta

gráfico TUB-SS17; 1080 colores, estándar de papel offset
colores y differencia en color, $\Delta E'$*, 3D=1, de=0, *cmy0**

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

2−1033131−F0

http://130.149.60.45/~farbmetrik/SS17/SS17L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización SS17/SS17LS30FA.DAT en archivo (F), página 33/33

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*cmyn**$_{sep,Fdd}$				$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
1053	NW_086$_{dd}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.0	0.173	0.109	0.107	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1054	NW_093$_{dd}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.0	0.09	0.054	0.054	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1055	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1056	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1057	NW_006$_{dd}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	28.4	0.0	0.0	0.0	0.0	0.937	0.882	0.864	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1058	NW_013$_{dd}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	33.3	0.0	0.0	0.0	0.0	0.877	0.793	0.773	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1059	NW_020$_{dd}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.1	0.0	0.0	0.0	0.0	0.801	0.695	0.671	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1060	NW_026$_{dd}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	42.9	0.0	0.0	0.0	0.0	0.733	0.608	0.585	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1061	NW_033$_{dd}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	47.8	0.0	0.0	0.0	0.0	0.684	0.538	0.518	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1062	NW_040$_{dd}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	52.7	0.0	0.0	0.0	0.0	0.637	0.475	0.46	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1063	NW_046$_{dd}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	57.5	0.0	0.0	0.0	0.0	0.575	0.422	0.406	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1064	NW_053$_{dd}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.4	0.0	0.0	0.0	0.0	0.508	0.373	0.354	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1065	NW_060$_{dd}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.3	0.0	0.0	0.0	0.0	0.448	0.303	0.3	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1066	NW_066$_{dd}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	72.1	0.0	0.0	0.0	0.0	0.386	0.242	0.249	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1067	NW_073$_{dd}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	77.0	0.0	0.0	0.0	0.0	0.32	0.197	0.202	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1068	NW_080$_{dd}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.9	0.0	0.0	0.0	0.0	0.253	0.154	0.157	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1069	NW_086$_{dd}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.0	0.173	0.109	0.107	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1070	NW_093$_{dd}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.0	0.09	0.054	0.054	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1071	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1072	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1073	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1074	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5	0.0	1.0	1.0	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5
1075	G50B_100_100$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2	1.0	0.0	0.0	0.0	210	0.0	1.0	1.0	57.0	−29.7	−39.8	49.7	233.2
1076	Y00G_100_100$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3	0.0	0.0	1.0	0.0	89	1.0	1.0	0.0	88.0	−6.8	89.7	90.0	94.3
1077	B00R_100_100$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9	1.0	1.0	0.0	0.0	270	0.0	0.0	1.0	25.8	26.0	−38.7	46.7	303.9
1078	G00B_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0	0.999	0.0	1.0	0.0	149	0.0	1.0	0.0	49.6	−65.0	27.6	70.6	157.0
1079	B50R_100_100$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5	0.0	1.0	0.0	0.0	330	1.0	0.0	1.0	47.2	78.3	−0.6	78.3	359.5

delta

gráfico TUB-SS17; 1080 colores, estándar de papel offset
colores y differencia en color, $\Delta E'$*, 3D=1, de=0, *cmy0**

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

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