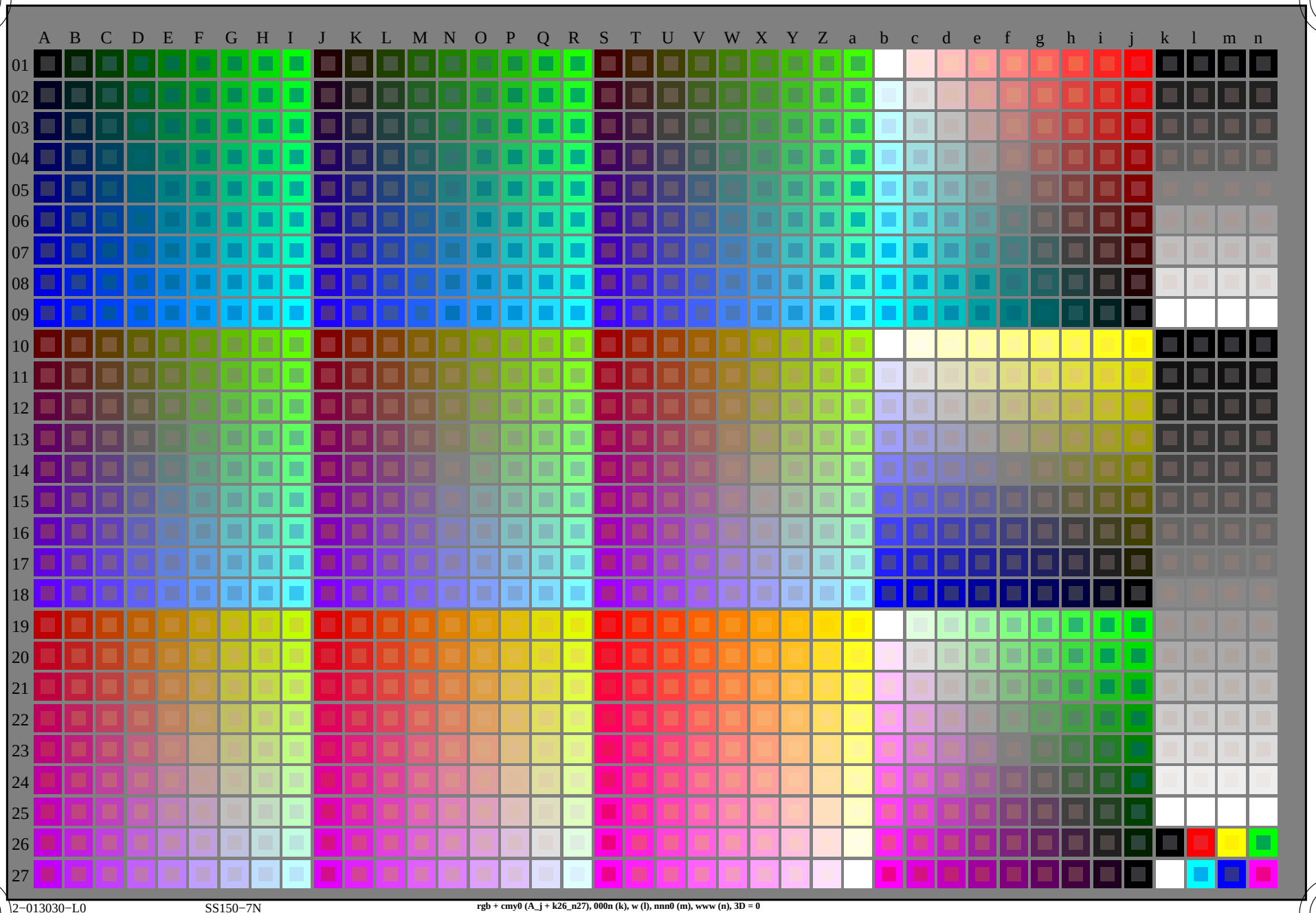
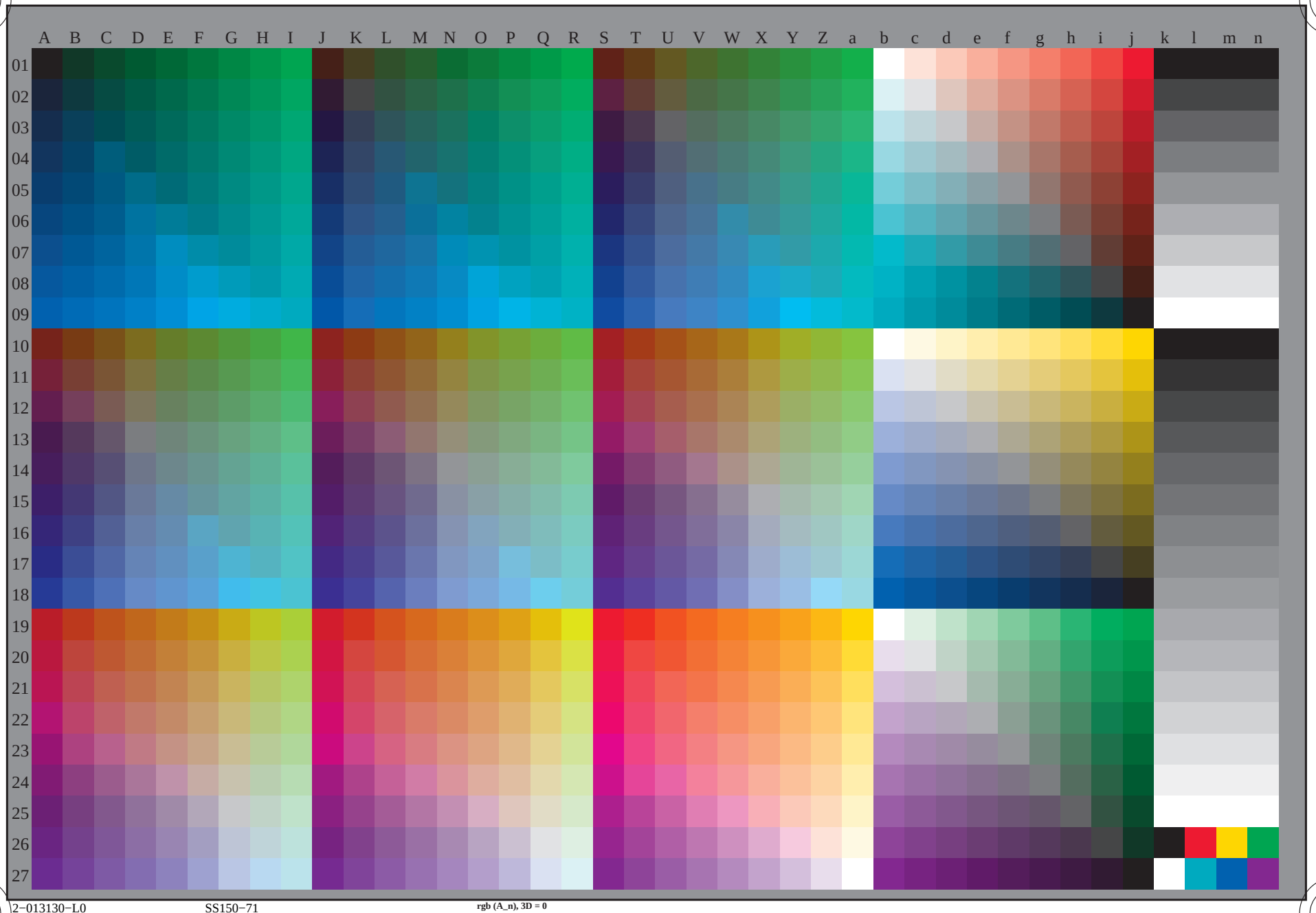


2−013030−L0 SS150−7N rgb + cmy0 (A_j + k26_n27), 000n (k), w (l), nnn0 (m), www (n), 3D = 0

gráfico TUB-SS15; 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/SS15/SS15L0NP.PDF /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 2/33



2−013130−L0 SS150−71 rgb (A_n), 3D = 0

gráfico TUB-SS15; 1080 colores, estándar de papel offset
gráfico según a DIN 33872, 3D=0, de=1, *cmyk*

entrada: *rgb/cmyk −> rgb*$_e$
salida: transfiera a *cmyk*$_e$

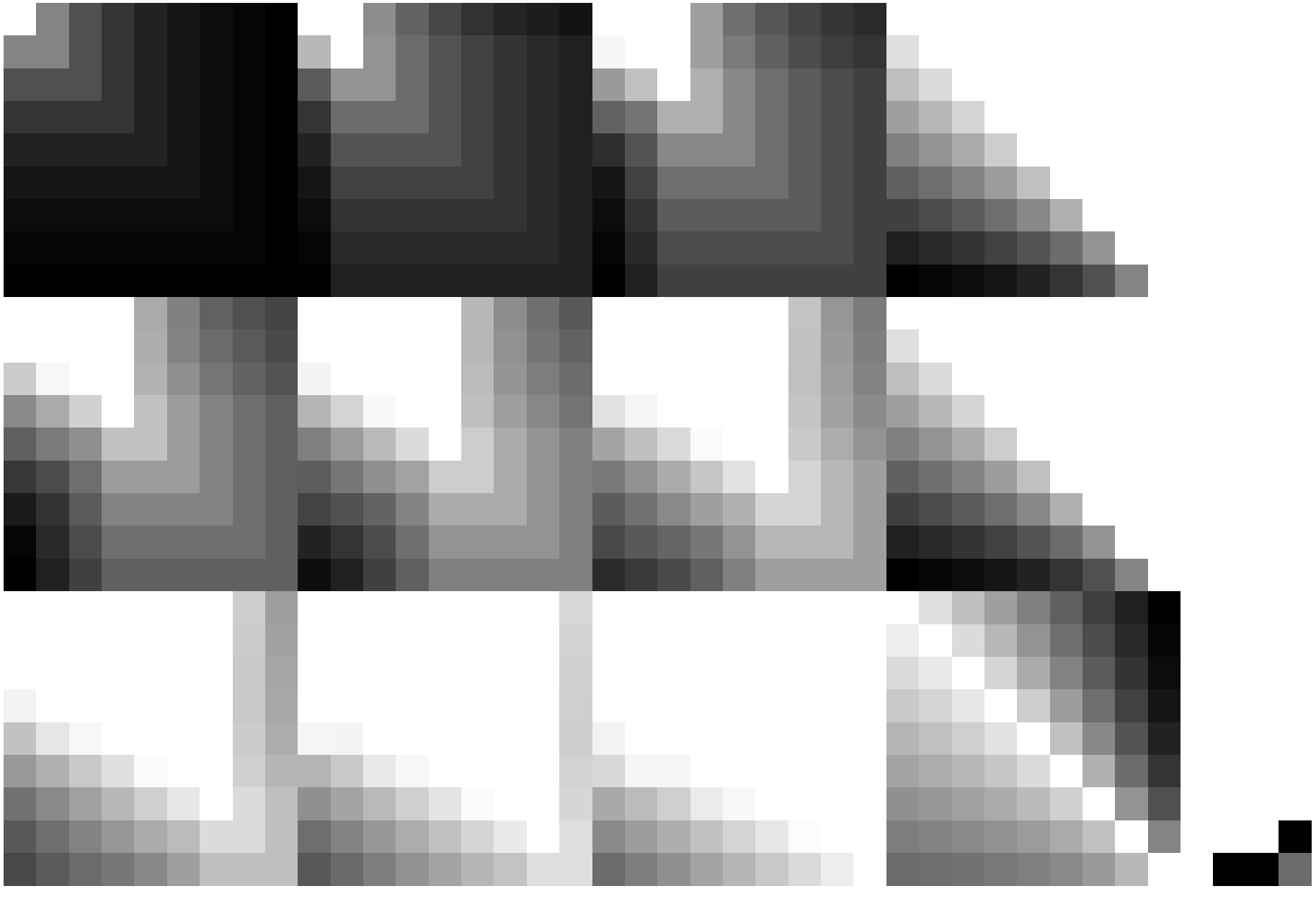
2−013130−F0

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS15/SS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-SS15/SS15L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separacióncmyn6 (CMYK)

TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/SS15/SS15L0NP.PDF /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 3/33



vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS15/SS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-SS15/SS15L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separacióncmyn6 (CMYK)

TUB material: code=rha4ta

2−013230−L0

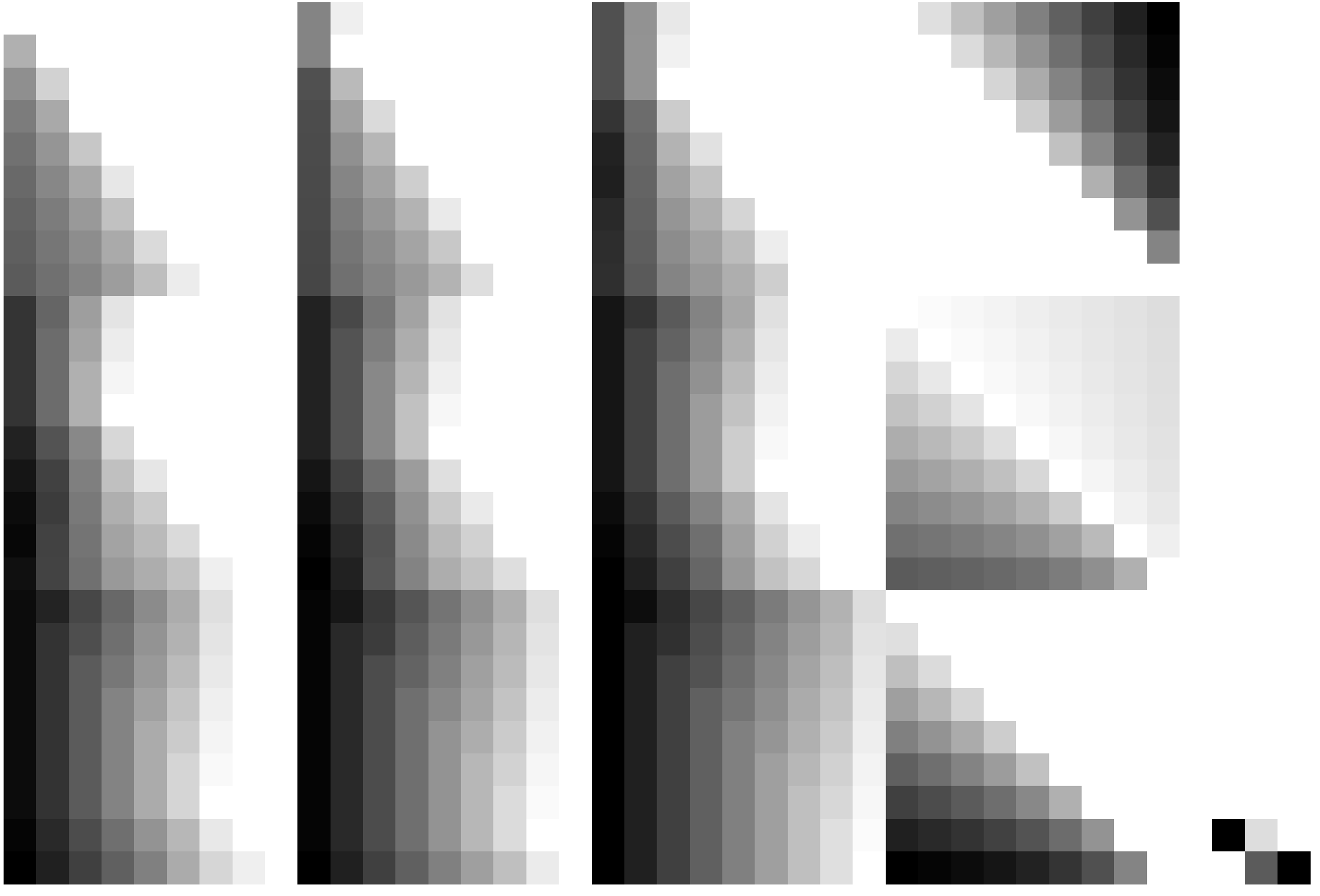
SS150−71

gráfico TUB-SS15; 1080 colores, estándar de papel offset
gráfico según a DIN 33872, 3D=0, de=1, *cmyk*

entrada: *rgb/cmyk* −> rgb_e
salida: transfiera a $cmyk_e$

2−013230−F0

http://130.149.60.45/~farbmetrik/SS15/SS15L0NP.PDF /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 4/33



TUB matrícula: 20130201-SS15/SS15L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separacióncmyn6 (CMYK)

TUB material: code=rha4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS15/SS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

2−013330−L0

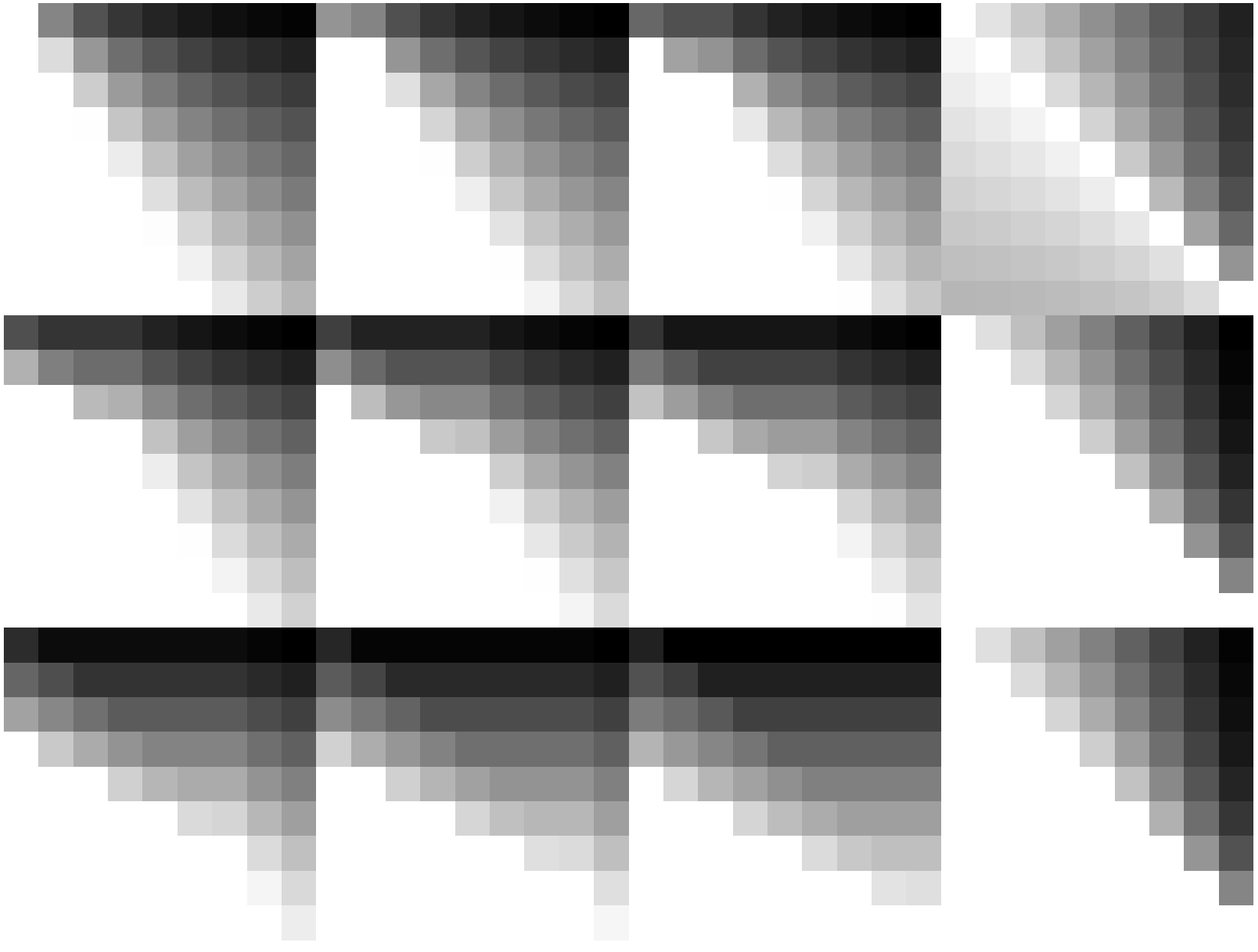
SS150−71

gráfico TUB-SS15; 1080 colores, estándar de papel offset
gráfico según a DIN 33872, 3D=0, de=1, *cmyk*

entrada: *rgb/cmyk* −> rgb_e
salida: transfiera a $cmyk_e$

2−013330−F0

http://130.149.60.45/~farbmetrik/SS15/SS15L0NP.PDF /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 5/33



TUB matrícula: 20130201-SS15/SS15L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separacióncmyn6 (CMYK)

TUB material: code=rha4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS15/SS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

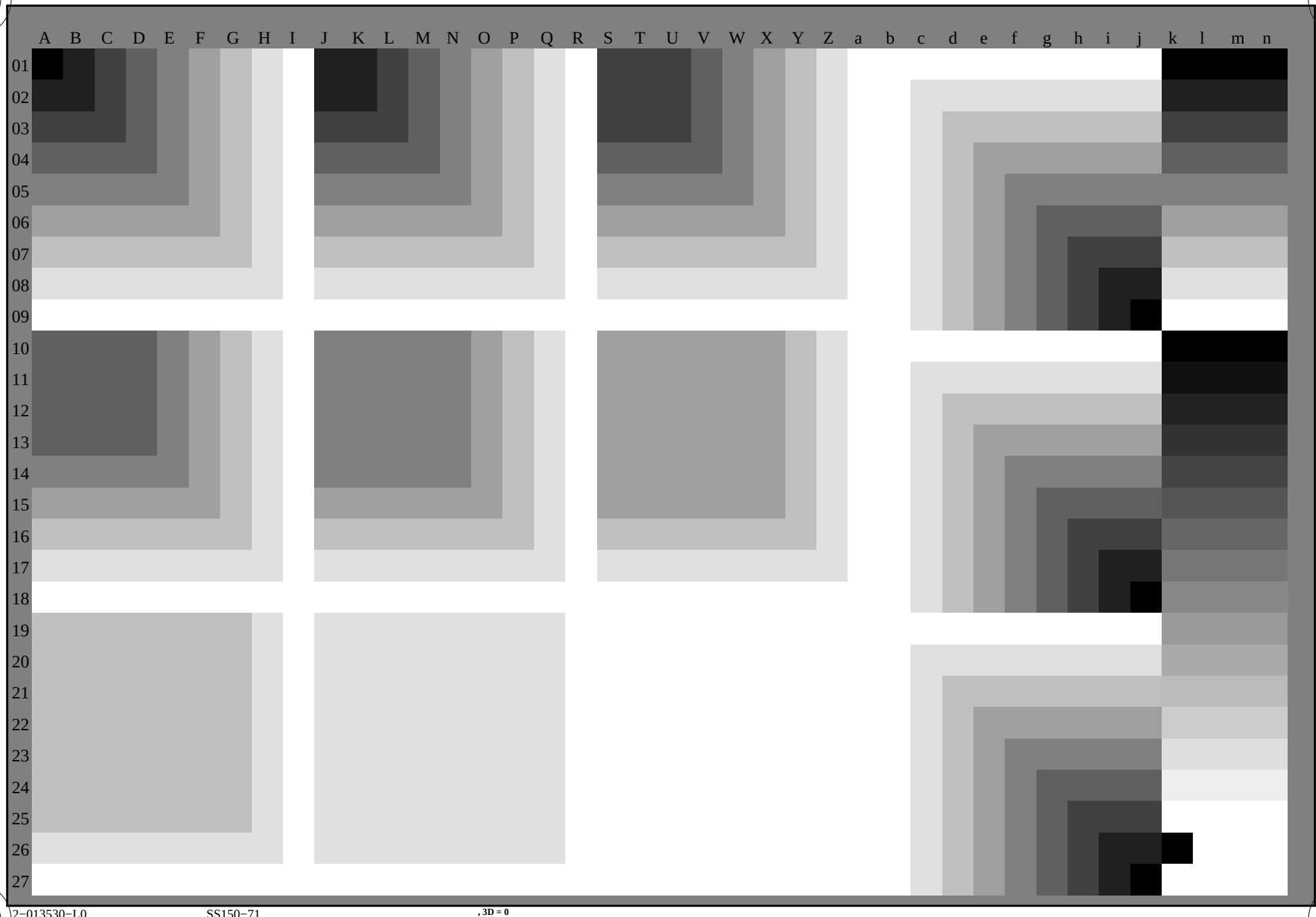
2−013430−L0

SS150−71

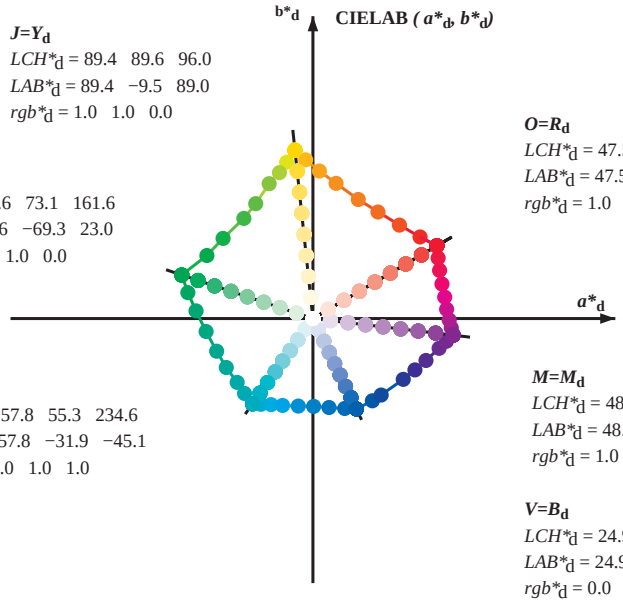
gráfico TUB-SS15; 1080 colores, estándar de papel offset
gráfico según a DIN 33872, 3D=0, de=1, *cmyk*

entrada: *rgb/cmyk* −> rgb_e
salida: transfiera a $cmyk_e$

2−013430−F0



Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6



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

$J=Y_d$
LCH^*_d = 89.4 89.6 96.0
LAB^*_d = 89.4 −9.5 89.0
rgb^*_d = 1.0 1.0 0.0

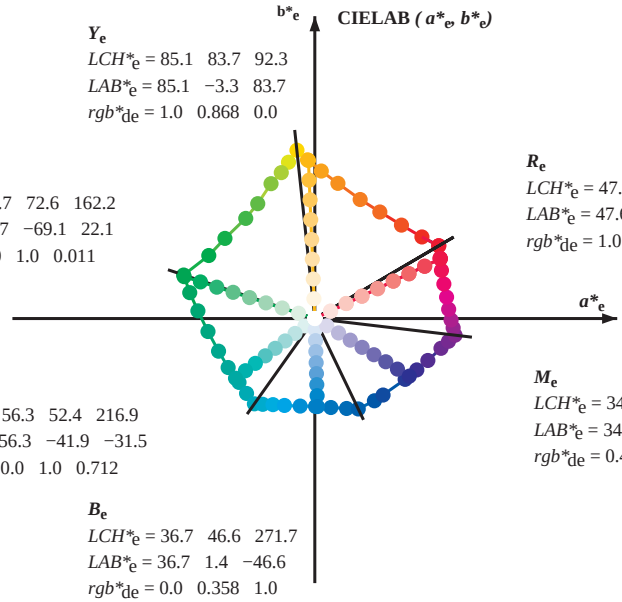
$L=G_d$
LCH^*_d = 51.6 73.1 161.6
LAB^*_d = 51.6 −69.3 23.0
rgb^*_d = 0.0 1.0 0.0

$O=R_d$
LCH^*_d = 47.5 76.0 30.4
LAB^*_d = 47.5 65.5 38.4
rgb^*_d = 1.0 0.0 0.0

$C=C_d$
LCH^*_d = 57.8 55.3 234.6
LAB^*_d = 57.8 −31.9 −45.1
rgb^*_d = 0.0 1.0 1.0

$M=M_d$
LCH^*_d = 48.2 74.7 353.2
LAB^*_d = 48.2 74.2 −8.7
rgb^*_d = 1.0 0.0 1.0

$V=B_d$
LCH^*_d = 24.9 53.0 295.6
LAB^*_d = 24.9 22.9 −47.8
rgb^*_d = 0.0 0.0 1.0



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

Y_e
LCH^*_e = 85.1 83.7 92.3
LAB^*_e = 85.1 −3.3 83.7
rgb^*_{de} = 1.0 0.868 0.0

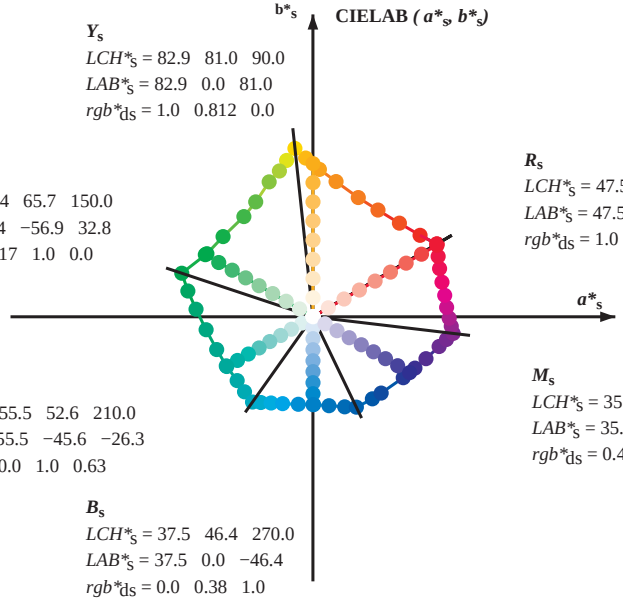
G_e
LCH^*_e = 51.7 72.6 162.2
LAB^*_e = 51.7 −69.1 22.1
rgb^*_{de} = 0.0 1.0 0.011

R_e
LCH^*_e = 47.6 73.4 25.4
LAB^*_e = 47.6 66.3 31.6
rgb^*_{de} = 1.0 0.0 0.131

C_e
LCH^*_e = 56.3 52.4 216.9
LAB^*_e = 56.3 −41.9 −31.5
rgb^*_{de} = 0.0 1.0 0.712

M_e
LCH^*_e = 34.9 58.6 328.6
LAB^*_e = 34.9 50.0 −30.5
rgb^*_{de} = 0.42 0.0 1.0

B_e
LCH^*_e = 36.7 46.6 271.7
LAB^*_e = 36.7 1.4 −46.6
rgb^*_{de} = 0.0 0.358 1.0



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

Y_s
LCH^*_s = 82.9 81.0 90.0
LAB^*_s = 82.9 0.0 81.0
rgb^*_{ds} = 1.0 0.812 0.0

G_s
LCH^*_s = 56.4 65.7 150.0
LAB^*_s = 56.4 −56.9 32.8
rgb^*_{ds} = 0.117 1.0 0.0

R_s
LCH^*_s = 47.5 75.8 30.0
LAB^*_s = 47.5 65.6 37.9
rgb^*_{ds} = 1.0 0.0 0.01

C_s
LCH^*_s = 55.5 52.6 210.0
LAB^*_s = 55.5 −45.6 −26.3
rgb^*_{ds} = 0.0 1.0 0.63

M_s
LCH^*_s = 35.6 59.1 330.0
LAB^*_s = 35.6 51.2 −29.5
rgb^*_{ds} = 0.443 0.0 1.0

B_s
LCH^*_s = 37.5 46.4 270.0
LAB^*_s = 37.5 0.0 −46.4
rgb^*_{ds} = 0.0 0.38 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}

http://130.149.60.45/~farbmetrik/SS15/SS15L0NP.PDF /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 8/33

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd64M			*LAB**ddx64M (x=LabCh)					*rgb**ddx361M			*LAB**ddx361M (x=LabCh)					*rgb**dsx361M			*LAB**dsx361M (x=LabCh)					*rgb**dex361M			*LAB**dex361M					rgb*$_{dd}$ *rgb**$_{ds}$ *rgb**$_{de}$
30.4	30.0	25.4	1.0	0.0	0.0	47.5	65.5	38.4	76.0	30.4	1.0	0.0	0.0	47.5	65.6	38.5	76.1	30	1.0	0.0	0.011	47.5	65.7	37.9	75.8	30	1.0	0.0	0.131	47.7	66.3	31.6	73.5	25	
37.2	37.5	33.8	1.0	0.125	0.0	51.5	56.6	43.1	71.2	37.2	1.0	0.117	0.0	51.3	57.3	42.9	71.6	36	1.0	0.12	0.0	51.4	57.0	43.0	71.4	37	1.0	0.052	0.0	49.2	61.9	40.6	74.0	33	
47.2	45.0	42.1	1.0	0.25	0.0	56.6	45.8	49.4	67.4	47.2	1.0	0.25	0.0	56.6	45.8	49.5	67.4	47	1.0	0.222	0.0	55.5	48.3	48.3	68.3	45	1.0	0.187	0.0	54.1	51.4	46.6	69.4	42	
58.6	52.5	50.5	1.0	0.375	0.0	62.3	34.4	56.4	66.1	58.6	1.0	0.367	0.0	62.0	35.2	56.1	66.2	57	1.0	0.302	0.0	59.0	41.2	52.7	66.9	52	1.0	0.28	0.0	58.0	43.2	51.4	67.1	49	
69.1	60.0	58.8	1.0	0.5	0.0	68.1	24.0	63.0	67.4	69.1	1.0	0.5	0.0	68.1	24.0	63.0	67.5	69	1.0	0.391	0.0	63.1	33.1	57.4	66.3	60	1.0	0.378	0.0	62.5	34.2	56.6	66.1	58	
80.3	67.5	67.2	1.0	0.625	0.0	74.9	12.1	71.5	72.5	80.3	1.0	0.617	0.0	74.5	13.1	71.1	72.2	79	1.0	0.475	0.0	66.9	26.3	61.8	67.2	67	1.0	0.471	0.0	66.8	26.6	61.7	67.1	66	
87.4	75.0	75.6	1.0	0.75	0.0	80.5	3.4	78.0	78.1	87.4	1.0	0.75	0.0	80.6	3.5	78.1	78.1	87	1.0	0.565	0.0	71.7	18.2	67.8	70.1	75	1.0	0.572	0.0	72.1	17.5	68.2	70.4	75	
92.5	82.5	83.9	1.0	0.875	0.0	85.4	−3.7	84.0	84.0	92.5	1.0	0.867	0.0	85.1	−3.2	83.6	83.7	92	1.0	0.654	0.0	76.3	10.3	73.2	73.9	82	1.0	0.679	0.0	77.4	8.6	74.5	75.0	83	
96.0	90.0	92.3	1.0	1.0	0.0	89.4	−9.5	89.0	89.6	96.0	1.0	1.0	0.0	89.4	−9.4	89.1	89.6	96	1.0	0.812	0.0	83.0	0.0	81.1	81.1	90	1.0	0.868	0.0	85.2	−3.3	83.7	83.8	92	
99.5	97.5	101.0	0.875	1.0	0.0	86.7	−13.9	82.7	83.8	99.5	0.883	1.0	0.0	86.9	−13.6	83.1	84.3	99	0.967	1.0	0.0	88.7	−10.6	87.4	88.1	97	0.842	1.0	0.0	85.9	−14.9	81.3	82.6	100	
102.9	105.0	109.7	0.75	1.0	0.0	83.7	−17.7	77.1	79.2	102.9	0.75	1.0	0.0	83.7	−17.7	77.2	79.2	102	0.7	1.0	0.0	81.4	−20.0	74.9	77.5	105	0.598	1.0	0.0	77.0	−24.8	69.2	73.5	109	
107.9	112.5	118.5	0.625	1.0	0.0	77.9	−23.1	71.3	75.0	107.9	0.633	1.0	0.0	78.4	−22.7	71.7	75.3	107	0.566	1.0	0.0	75.7	−26.7	66.4	71.6	112	0.477	1.0	0.0	72.4	−31.4	59.4	67.3	117	
116.4	120.0	127.2	0.5	1.0	0.0	73.1	−30.2	60.8	67.9	116.4	0.5	1.0	0.0	73.2	−30.1	60.8	67.9	116	0.445	1.0	0.0	71.3	−33.1	57.5	66.4	120	0.35	1.0	0.0	67.3	−38.8	51.1	64.3	127	
124.5	127.5	136.0	0.375	1.0	0.0	68.8	−36.5	53.0	64.4	124.5	0.383	1.0	0.0	69.1	−36.1	53.6	64.6	124	0.353	1.0	0.0	67.4	−38.6	51.3	64.3	127	0.276	1.0	0.0	62.5	−45.4	44.8	63.9	135	
138.2	135.0	144.7	0.25	1.0	0.0	60.8	−47.5	42.4	63.7	138.2	0.25	1.0	0.0	60.9	−47.4	42.4	63.7	138	0.28	1.0	0.0	62.8	−45.1	45.2	63.9	135	0.176	1.0	0.0	58.4	−52.7	37.3	64.6	144	
149.2	142.5	153.4	0.125	1.0	0.0	56.7	−56.1	33.3	65.2	149.2	0.133	1.0	0.0	57.0	−55.5	34.0	65.2	148	0.207	1.0	0.0	59.5	−50.5	39.6	64.2	142	0.088	1.0	0.0	55.2	−60.1	30.8	67.6	152	
161.6	150.0	162.2	0.0	1.0	0.0	51.6	−69.3	23.0	73.1	161.6	0.0	1.0	0.0	51.7	−69.3	23.1	73.1	161	0.117	1.0	0.0	56.4	−56.8	32.9	65.8	150	0.0	1.0	0.011	51.7	−69.0	22.2	72.6	162	
168.3	157.5	169.0	0.0	1.0	0.125	52.3	−66.1	13.6	67.5	168.3	0.0	1.0	0.117	52.3	−66.3	14.3	67.9	167	0.047	1.0	0.0	53.5	−64.5	27.4	70.2	157	0.0	1.0	0.129	52.4	−65.9	13.3	67.3	168	
176.2	165.0	175.9	0.0	1.0	0.25	53.0	−61.8	4.0	61.9	176.2	0.0	1.0	0.25	53.0	−61.8	4.0	62.0	176	0.0	1.0	0.063	52.0	−67.8	18.2	70.3	165	0.0	1.0	0.244	53.0	−62.0	4.4	62.2	175	
186.9	172.5	182.7	0.0	1.0	0.375	53.8	−56.5	−6.8	56.9	186.9	0.0	1.0	0.367	53.8	−56.9	−6.1	57.3	186	0.0	1.0	0.183	52.7	−64.2	9.0	65.0	172	0.0	1.0	0.321	53.5	−59.0	−2.3	59.1	182	
198.8	180.0	189.6	0.0	1.0	0.5	54.6	−50.8	−17.3	53.7	198.8	0.0	1.0	0.5	54.7	−50.8	−17.2	53.7	198	0.0	1.0	0.294	53.3	−60.1	0.0	60.2	180	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189	
209.5	187.5	196.4	0.0	1.0	0.625	55.4	−45.8	−25.9	52.6	209.5	0.0	1.0	0.617	55.4	−46.1	−25.3	52.7	208	0.0	1.0	0.376	53.9	−56.4	−6.8	56.9	187	0.0	1.0	0.47	54.5	−52.3	−14.9	54.5	195	
220.1	195.0	203.2	0.0	1.0	0.75	56.6	−40.0	−33.7	52.4	220.1	0.0	1.0	0.75	56.7	−40.0	−33.7	52.4	220	0.0	1.0	0.46	54.4	−52.8	−14.1	54.8	195	0.0	1.0	0.552	55.0	−48.9	−21.0	53.3	203	
227.6	202.5	210.1	0.0	1.0	0.875	57.2	−36.1	−39.6	53.6	227.6	0.0	1.0	0.867	57.3	−36.3	−39.2	53.6	227	0.0	1.0	0.537	54.9	−49.4	−19.9	53.4	202	0.0	1.0	0.627	55.5	−45.7	−26.0	52.7	209	
234.6	210.0	216.9	0.0	1.0	1.0	57.8	−31.9	−45.1	55.3	234.6	0.0	1.0	1.0	57.9	−31.9	−45.0	55.3	234	0.0	1.0	0.631	55.5	−45.5	−26.2	52.7	210	0.0	1.0	0.713	56.3	−41.8	−31.5	52.5	216	
238.7	217.5	223.8	0.0	0.875	1.0	54.9	−27.5	−45.3	53.0	238.7	0.0	0.883	1.0	55.1	−27.8	−45.3	53.2	238	0.0	1.0	0.713	56.3	−41.8	−31.5	52.5	217	0.0	1.0	0.804	56.9	−38.4	−36.3	52.9	223	
244.0	225.0	230.6	0.0	0.75	1.0	51.3	−22.1	−45.6	50.7	244.0	0.0	0.75	1.0	51.3	−22.1	−45.5	50.7	244	0.0	1.0	0.831	57.1	−37.5	−37.5	53.2	225	0.0	1.0	0.929	57.5	−34.4	−41.9	54.4	230	
250.7	232.5	237.5	0.0	0.625	1.0	47.2	−16.0	−45.9	48.7	250.7	0.0	0.633	1.0	47.5	−16.3	−45.9	48.8	250	0.0	1.0	0.952	57.7	−33.6	−43.0	54.7	232	0.0	0.927	1.0	56.1	−29.3	−45.2	54.0	237	
260.4	240.0	244.3	0.0	0.5	1.0	42.3	−7.7	−46.3	46.9	260.4	0.0	0.5	1.0	42.4	−7.7	−46.2	47.0	260	0.0	0.845	1.0	54.1	−26.2	−45.4	52.5	240	0.0	0.745	1.0	51.2	−21.8	−45.6	50.6	244	
270.4	247.5	251.2	0.0	0.375	1.0	37.3	0.3	−46.4	46.4	270.4	0.0	0.383	1.0	37.7	−0.1	−46.4	46.5	269	0.0	0.695	1.0	49.6	−19.4	−45.8	49.8	247	0.0	0.625	1.0	47.3	−16.0	−45.9	48.7	250	
280.2	255.0	258.0	0.0	0.25	1.0	32.7	8.5	−47.0	47.8	280.2	0.0	0.25	1.0	32.8	8.5	−47.0	47.8	280	0.0	0.57	1.0	45.1	−12.3	−46.2	47.9	255	0.0	0.531	1.0	43.6	−9.7	−46.3	47.4	258	
289.3	262.5	264.8	0.0	0.125	1.0	28.1	16.7	−47.6	50.4	289.3	0.0	0.133	1.0	28.4	16.2	−47.5	50.3	288	0.0	0.481	1.0	41.6	−6.4	−46.3	46.9	262	0.0	0.45	1.0	40.3	−4.4	−46.5	46.8	264	
295.6	270.0	271.7	0.0	0.0	1.0	24.9	22.9	−47.8	53.0	295.6	0.0	0.0	1.0	25.0	23.0	−47.7	53.1	295	0.0	0.38	1.0	37.5	0.0	−46.4	46.5	270	0.0	0.358	1.0	36.7	1.4	−46.5	46.7	271	
305.9	277.5	278.8	0.125	0.0	1.0	27.8	31.4	−43.4	53.6	305.9	0.117	0.0	1.0	27.7	30.9	−43.7	53.6	305	0.0	0.291	1.0	34.3	5.8	−46.9	47.4	277	0.0	0.274	1.0	33.7	6.9	−47.0	47.6	278	
311.7	285.0	285.9	0.25	0.0	1.0	29.9	36.0	−40.4	54.1	311.7	0.25	0.0	1.0	30.0	36.1	−40.3	54.2	311	0.0	0.185	1.0	30.4	12.7	−47.4	49.2	285	0.0	0.172	1.0	29.9	13.6	−47.5	49.5	285	
325.9	292.5	293.0	0.375	0.0	1.0	33.7	47.7	−32.2	57.5	325.9	0.367	0.0	1.0	33.5	47.0	−32.8	57.4	325	0.0	0.073	1.0	26.8	19.3	−47.7	51.6	292	0.0	0.061	1.0	26.5	19.9	−47.7	51.8	292	
333.2	300.0	300.1	0.5	0.0	1.0	37.0	53.9	−27.1	60.4	333.2	0.5	0.0	1.0	37.1	54.0	−27.1	60.4	333	0.053	0.0	1.0	26.2	26.7	−46.1	53.3	300	0.055	0.0	1.0	26.3	26.8	−46.0	53.3	300	
339.6	307.5	307.2	0.625	0.0	1.0	40.2	59.7	−22.1	63.7	339.6	0.617	0.0	1.0	40.0	59.4	−22.4	63.5	339	0.148	0.0	1.0	28.3	32.4	−42.8	53.8	307	0.144	0.0	1.0	28.2	32.2	−42.9	53.7	306	
346.7	315.0	314.3	0.75	0.0	1.0	43.3	66.7	−15.7	68.5	346.7	0.75	0.0	1.0	43.3	66.8	−15.6	68.6	346	0.279	0.0	1.0	30.8	38.9	−38.8	55.0	315	0.273	0.0	1.0	30.7	38.3	−39.1	54.8	314	
350.3	322.5	321.4	0.875	0.0	1.0	45.9	70.7	−12.0	71.7	350.3	0.867	0.0	1.0	45.8	70.5	−12.2	71.5	350	0.34	0.0	1.0	32.7	44.6	−34.8	56.6	322	0.332	0.0	1.0	32.5	43.9	−35.4	56.4	321	
353.2	330.0	328.6	1.0	0.0	1.0	48.2	74.2	−8.7	74.7	353.2	1.0	0.0	1.0	48.2	74.2	−8.7	74.7	353	0.444	0.0	1.0	35.6	51.2	−29.5	59.1	330	0.42	0.0	1.0	35.0	50.0	−30.4	58.6	328	
356.1	337.5	335.7	1.0	0.0	0.875	48.2	73.1	−4.9	73.3	356.1	1.0	0.0	0.883	48.2	73.2	−5.1	73.4	355	0.573	0.0	1.0	38.9	57.4	−24.3	62.4	337	0.538	0.0	1.0	38.1	55.8	−25.6	61.4	335	
359.3	345.0	342.8	1.0	0.0	0.75	48.1	72.1	−0.7	72.1	359.3	1.0	0.0	0.75	48.1	72.1	−0.7	72.1	359	0.719	0.0	1.0	42.6	65.1	−17.3	67.4	345	0.681	0.0	1.0	41.6	63.0	−19.4	65.9	342	
364.0	352.5	349.9	1.0	0.0	0.625	48.0	70.7	4.9	70.9	364.0	1.0	0.0	0.633	48.1	70.9	4.6	71.0	363	0.946	0.0	1.0	47.3	72.7	−10.1	73.4	352	0.844	0.0	1.0	45.3	69.7	−12.9	70.9	349	
369.2	360.0	357.0	1.0	0.0	0.5	47.8	69.7	11.3	70.6	369.2	1.0	0.0	0.5	47.8	69.7	11.4	70.6	369	1.0	0.0	0.733	48.1	71.9	0.0	71.9	360	0.949	0.0	1.0	47.3	72.8	−10.1	73.5	352	
375.0	367.5	364.1	1.0	0.0	0.375	47.8	68.2	18.3	70.6	375.0	1.0	0.0	0.383	47.9	68.4	17.9	70.6	374	1.0	0.0	0.554	47.9	70.2	8.6	70.8	367	1.0	0.0	0.737	48.1	72.0	−0.1	72.0	359	
380.8	375.0	371.2	1.0	0.0	0.25	47.8	67.0	25.4	71.7	380.8	1.0	0.0	0.25	47.8	67.0	25.5	71.7	380	1.0	0.0	0.376	47.9	68.2	18.3	70.6	375	1.0	0.0	0.512	47.9	69.8	10.8	70.7	368	
385.7	382.5	378.3	1.0	0.0	0.125	47.6	66.2	31.9	73.5	385.7	1.0	0.0	0.133	47.7	66.4	31.5	73.5	385	1.0	0.0	0.22	47.8	66.9	27.0	72.2	382	1.0	0.0	0.342	47.9	68.0	20.2	70.9	376	
390.4	390.0	385.4	1.0	0.0	0.0	47.5	65.5	38.4	76.0	390.4	1.0	0.0	0.0	47.5	65.6	38.5	76.1	390	1.0	0.0	0.011	47.5	65.7	37.9	75.8	390	1.0	0.0	0.131	47.7	66.3	31.6	73.5	385	

2−013730−L0 SS150−71 LAB*la0, YN=0%, XYZnw=2.5, 2.6, 2.7, 86.0, 90.9, 95.9, LAB*nw=18.5, 0.0, 0.0, 96.4, 0.0, 0.0 salida: Offset standard print; separation cmyn6*, D65, página 8/33

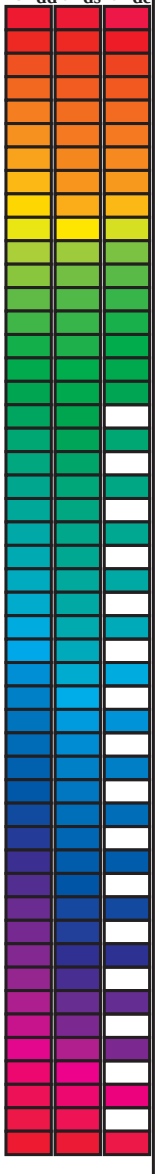
gráfico TUB-SS15; 1080 colores, estándar de papel offset entrada: *rgb/cmyk* −> *rgb*$_e$
círculo de tono, 48 pasos; *rgb*−*LabCh**mesas, 3D=0, de=1, *cmyk* salida: transfiera a *cmyk*$_e$

2−013730−F0

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb** dd64M			*LAB** ddx64M (x=LabCh)				
30.4	30.0	25.4	1.0	0.0	0.0	47.5	65.5	38.4	76.0	30.4
37.2	37.5	33.8	1.0	0.125	0.0	51.5	56.6	43.1	71.2	37.2
47.2	45.0	42.1	1.0	0.25	0.0	56.6	45.8	49.4	67.4	47.2
58.6	52.5	50.5	1.0	0.375	0.0	62.3	34.4	56.4	66.1	58.6
69.1	60.0	58.8	1.0	0.5	0.0	68.1	24.0	63.0	67.4	69.1
80.3	67.5	67.2	1.0	0.625	0.0	74.9	12.1	71.5	72.5	80.3
87.4	75.0	75.6	1.0	0.75	0.0	80.5	3.4	78.0	78.1	87.4
92.5	82.5	83.9	1.0	0.875	0.0	85.4	−3.7	84.0	84.0	92.5
96.0	90.0	92.3	1.0	1.0	0.0	89.4	−9.5	89.0	89.6	96.0
99.5	97.5	101.0	0.875	1.0	0.0	86.7	−13.9	82.7	83.8	99.5
102.9	105.0	109.7	0.75	1.0	0.0	83.7	−17.7	77.1	79.2	102.9
107.9	112.5	118.5	0.625	1.0	0.0	77.9	−23.1	71.3	75.0	107.9
116.4	120.0	127.2	0.5	1.0	0.0	73.1	−30.2	60.8	67.9	116.4
124.5	127.5	136.0	0.375	1.0	0.0	68.8	−36.5	53.0	64.4	124.5
138.2	135.0	144.7	0.25	1.0	0.0	60.8	−47.5	42.4	63.7	138.2
149.2	142.5	153.4	0.125	1.0	0.0	56.7	−56.1	33.3	65.2	149.2
161.6	150.0	162.2	0.0	1.0	0.0	51.6	−69.3	23.0	73.1	161.6
168.3	157.5	169.0	0.0	1.0	0.125	52.3	−66.1	13.6	67.5	168.3
176.2	165.0	175.9	0.0	1.0	0.25	53.0	−61.8	4.0	61.9	176.2
186.9	172.5	182.7	0.0	1.0	0.375	53.8	−56.5	−6.8	56.9	186.9
198.8	180.0	189.6	0.0	1.0	0.5	54.6	−50.8	−17.3	53.7	198.8
209.5	187.5	196.4	0.0	1.0	0.625	55.4	−45.8	−25.9	52.6	209.5
220.1	195.0	203.2	0.0	1.0	0.75	56.6	−40.0	−33.7	52.4	220.1
227.6	202.5	210.1	0.0	1.0	0.875	57.2	−36.1	−39.6	53.6	227.6
234.6	210.0	216.9	0.0	1.0	1.0	57.8	−31.9	−45.1	55.3	234.6
238.7	217.5	223.8	0.0	0.875	1.0	54.9	−27.5	−45.3	53.0	238.7
244.0	225.0	230.6	0.0	0.75	1.0	51.3	−22.1	−45.6	50.7	244.0
250.7	232.5	237.5	0.0	0.625	1.0	47.2	−16.0	−45.9	48.7	250.7
260.4	240.0	244.3	0.0	0.5	1.0	42.3	−7.7	−46.3	46.9	260.4
270.4	247.5	251.2	0.0	0.375	1.0	37.3	0.3	−46.4	46.4	270.4
280.2	255.0	258.0	0.0	0.25	1.0	32.7	8.5	−47.0	47.8	280.2
289.3	262.5	264.8	0.0	0.125	1.0	28.1	16.7	−47.6	50.4	289.3
295.6	270.0	271.7	0.0	0.0	1.0	24.9	22.9	−47.8	53.0	295.6
305.9	277.5	278.8	0.125	0.0	1.0	27.8	31.4	−43.4	53.6	305.9
311.7	285.0	285.9	0.25	0.0	1.0	29.9	36.0	−40.4	54.1	311.7
325.9	292.5	293.0	0.375	0.0	1.0	33.7	47.7	−32.2	57.5	325.9
333.2	300.0	300.1	0.5	0.0	1.0	37.0	53.9	−27.1	60.4	333.2
339.6	307.5	307.2	0.625	0.0	1.0	40.2	59.7	−22.1	63.7	339.6
346.7	315.0	314.3	0.75	0.0	1.0	43.3	66.7	−15.7	68.5	346.7
350.3	322.5	321.4	0.875	0.0	1.0	45.9	70.7	−12.0	71.7	350.3
353.2	330.0	328.6	1.0	0.0	1.0	48.2	74.2	−8.7	74.7	353.2
356.1	337.5	335.7	1.0	0.0	0.875	48.2	73.1	−4.9	73.3	356.1
359.3	345.0	342.8	1.0	0.0	0.75	48.1	72.1	−0.7	72.1	359.3
364.0	352.5	349.9	1.0	0.0	0.625	48.0	70.7	4.9	70.9	364.0
369.2	360.0	357.0	1.0	0.0	0.5	47.8	69.7	11.3	70.6	369.2
375.0	367.5	364.1	1.0	0.0	0.375	47.8	68.2	18.3	70.6	375.0
380.8	375.0	371.2	1.0	0.0	0.25	47.8	67.0	25.4	71.7	380.8
385.7	382.5	378.3	1.0	0.0	0.125	47.6	66.2	31.9	73.5	385.7
390.4	390.0	385.4	1.0	0.0	0.0	47.5	65.5	38.4	76.0	390.4

*rgb** dex361M			*LAB** dex361M				
1.0	0.0	0.131	47.7	66.3	31.6	73.5	25
1.0	0.052	0.0	49.2	61.9	40.6	74.0	33
1.0	0.187	0.0	54.1	51.4	46.6	69.4	42
1.0	0.28	0.0	58.0	43.2	51.4	67.1	49
1.0	0.378	0.0	62.5	34.2	56.6	66.1	58
1.0	0.471	0.0	66.8	26.6	61.7	67.1	66
1.0	0.572	0.0	72.1	17.5	68.2	70.4	75
1.0	0.679	0.0	77.4	8.6	74.5	75.0	83
1.0	0.868	0.0	85.2	−3.3	83.7	83.8	92
0.842	1.0	0.0	85.9	−14.9	81.3	82.6	100
0.598	1.0	0.0	77.0	−24.8	69.2	73.5	109
0.477	1.0	0.0	72.4	−31.4	59.4	67.3	117
0.35	1.0	0.0	67.3	−38.8	51.1	64.3	127
0.276	1.0	0.0	62.5	−45.4	44.8	63.9	135
0.176	1.0	0.0	58.4	−52.7	37.3	64.6	144
0.088	1.0	0.0	55.2	−60.1	30.8	67.6	152
0.0	1.0	0.011	51.7	−69.0	22.2	72.6	162
0.0	1.0	0.129	52.4	−65.9	13.3	67.3	168
0.0	1.0	0.244	53.0	−62.0	4.4	62.2	175
0.0	1.0	0.321	53.5	−59.0	−2.3	59.1	182
0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189
0.0	1.0	0.47	54.5	−52.3	−14.9	54.5	195
0.0	1.0	0.552	55.0	−48.9	−21.0	53.3	203
0.0	1.0	0.627	55.5	−45.7	−26.0	52.7	209
0.0	1.0	0.713	56.3	−41.8	−31.5	52.5	216
0.0	1.0	0.804	56.9	−38.4	−36.3	52.9	223
0.0	1.0	0.929	57.5	−34.4	−41.9	54.4	230
0.0	0.927	1.0	56.1	−29.3	−45.2	54.0	237
0.0	0.745	1.0	51.2	−21.8	−45.6	50.6	244
0.0	0.625	1.0	47.3	−16.0	−45.9	48.7	250
0.0	0.531	1.0	43.6	−9.7	−46.3	47.4	258
0.0	0.45	1.0	40.3	−4.4	−46.5	46.8	264
0.0	0.358	1.0	36.7	1.4	−46.5	46.7	271
0.0	0.274	1.0	33.7	6.9	−47.0	47.6	278
0.0	0.172	1.0	29.9	13.6	−47.5	49.5	285
0.0	0.061	1.0	26.5	19.9	−47.7	51.8	292
0.055	0.0	1.0	26.3	26.8	−46.0	53.3	300
0.144	0.0	1.0	28.2	32.2	−42.9	53.7	306
0.273	0.0	1.0	30.7	38.3	−39.1	54.8	314
0.332	0.0	1.0	32.5	43.9	−35.4	56.4	321
0.42	0.0	1.0	35.0	50.0	−30.4	58.6	328
0.538	0.0	1.0	38.1	55.8	−25.6	61.4	335
0.681	0.0	1.0	41.6	63.0	−19.4	65.9	342
0.844	0.0	1.0	45.3	69.7	−12.9	70.9	349
0.949	0.0	1.0	47.3	72.8	−10.1	73.5	352
1.0	0.0	0.737	48.1	72.0	−0.1	72.0	359
1.0	0.0	0.512	47.9	69.8	10.8	70.7	368
1.0	0.0	0.342	47.9	68.0	20.2	70.9	376
1.0	0.0	0.131	47.7	66.3	31.6	73.5	385



Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					R_d	*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					R_s	*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					R_e	*rgb**dd361Mi		
30	30	25	1.0	0.0	0.0	47.5	65.5	38.4	76.0	30		1.0	0.0	0.011	47.5	65.7	37.9	75.8	30		1.0	0.0	0.0	1.0	0.0	0.131	47.7	66.3	31.6	73.5	25		1.0	0.0	0.0
31	31	26	1.0	0.016	0.0	48.0	64.4	39.2	75.4	31		1.0	0.011	0.0	47.9	64.8	39.0	75.6	31		1.0	0.017	0.0	1.0	0.0	0.102	47.6	66.2	33.1	74.0	26		1.0	0.017	0.0
32	32	27	1.0	0.033	0.0	48.5	63.2	39.8	74.7	32		1.0	0.029	0.0	48.5	63.6	39.7	74.9	32		1.0	0.033	0.0	1.0	0.0	0.072	47.6	66.1	34.7	74.6	27		1.0	0.033	0.0
33	33	28	1.0	0.05	0.0	49.1	62.0	40.5	74.1	33		1.0	0.047	0.0	49.0	62.3	40.4	74.2	33		1.0	0.05	0.0	1.0	0.0	0.043	47.6	65.9	36.3	75.2	28		1.0	0.05	0.0
34	34	29	1.0	0.066	0.0	49.6	60.8	41.1	73.4	34		1.0	0.065	0.0	49.6	61.0	41.1	73.5	34		1.0	0.067	0.0	1.0	0.0	0.013	47.5	65.7	37.8	75.8	29		1.0	0.067	0.0
34	35	31	1.0	0.083	0.0	50.2	59.6	41.7	72.8	34		1.0	0.084	0.0	50.2	59.7	41.8	72.8	35		1.0	0.083	0.0	1.0	0.012	0.0	47.9	64.8	39.0	75.6	31		1.0	0.083	0.0
35	36	32	1.0	0.1	0.0	50.7	58.4	42.3	72.1	35		1.0	0.102	0.0	50.8	58.3	42.4	72.1	36		1.0	0.1	0.0	1.0	0.032	0.0	48.6	63.3	39.8	74.8	32		1.0	0.1	0.0
36	37	33	1.0	0.116	0.0	51.2	57.2	42.8	71.5	36		1.0	0.12	0.0	51.4	57.0	43.0	71.4	37		1.0	0.117	0.0	1.0	0.052	0.0	49.2	61.9	40.6	74.0	33		1.0	0.117	0.0
37	38	34	1.0	0.133	0.0	51.8	55.9	43.6	70.9	37		1.0	0.134	0.0	51.9	55.9	43.7	71.0	38		1.0	0.133	0.0	1.0	0.073	0.0	49.9	60.5	41.4	73.3	34		1.0	0.133	0.0
39	39	35	1.0	0.15	0.0	52.5	54.5	44.5	70.4	39		1.0	0.147	0.0	52.4	54.8	44.4	70.6	39		1.0	0.15	0.0	1.0	0.093	0.0	50.5	59.0	42.1	72.5	35		1.0	0.15	0.0
40	40	36	1.0	0.166	0.0	53.2	53.1	45.5	69.9	40		1.0	0.159	0.0	52.9	53.8	45.1	70.2	40		1.0	0.167	0.0	1.0	0.113	0.0	51.2	57.5	42.8	71.7	36		1.0	0.167	0.0
41	41	37	1.0	0.183	0.0	53.9	51.7	46.3	69.4	41		1.0	0.172	0.0	53.5	52.7	45.8	69.8	41		1.0	0.183	0.0	1.0	0.131	0.0	51.8	56.2	43.5	71.1	37		1.0	0.183	0.0
43	42	38	1.0	0.2	0.0	54.5	50.2	47.2	68.9	43		1.0	0.185	0.0	54.0	51.6	46.5	69.4	42		1.0	0.2	0.0	1.0	0.145	0.0	52.4	55.0	44.3	70.6	38		1.0	0.2	0.0
44	43	39	1.0	0.216	0.0	55.2	48.7	48.0	68.4	44		1.0	0.197	0.0	54.5	50.5	47.1	69.0	43		1.0	0.217	0.0	1.0	0.159	0.0	52.9	53.8	45.1	70.2	39		1.0	0.217	0.0
45	44	41	1.0	0.233	0.0	55.9	47.3	48.7	67.9	45		1.0	0.21	0.0	55.0	49.4	47.7	68.7	44		1.0	0.233	0.0	1.0	0.173	0.0	53.5	52.6	45.8	69.8	41		1.0	0.233	0.0
47	45	42	1.0	0.25	0.0	56.6	45.8	49.4	67.4	47		1.0	0.222	0.0	55.5	48.3	48.3	68.3	45		1.0	0.25	0.0	1.0	0.187	0.0	54.1	51.4	46.6	69.4	42		1.0	0.25	0.0
48	46	43	1.0	0.266	0.0	57.3	44.3	50.5	67.2	48		1.0	0.235	0.0	56.0	47.2	48.8	67.9	46		1.0	0.267	0.0	1.0	0.201	0.0	54.6	50.2	47.3	68.9	43		1.0	0.267	0.0
50	47	44	1.0	0.283	0.0	58.1	42.8	51.5	67.0	50		1.0	0.247	0.0	56.5	46.1	49.4	67.5	47		1.0	0.283	0.0	1.0	0.215	0.0	55.2	48.9	47.9	68.5	44		1.0	0.283	0.0
51	48	45	1.0	0.3	0.0	58.9	41.4	52.5	66.9	51		1.0	0.259	0.0	57.0	45.1	50.1	67.4	48		1.0	0.3	0.0	1.0	0.229	0.0	55.8	47.7	48.6	68.1	45		1.0	0.3	0.0
53	49	46	1.0	0.316	0.0	59.6	39.8	53.5	66.7	53		1.0	0.27	0.0	57.5	44.1	50.7	67.2	49		1.0	0.317	0.0	1.0	0.243	0.0	56.3	46.5	49.2	67.7	46		1.0	0.317	0.0
54	50	47	1.0	0.333	0.0	60.4	38.3	54.3	66.5	54		1.0	0.281	0.0	58.0	43.1	51.4	67.1	50		1.0	0.333	0.0	1.0	0.256	0.0	56.9	45.3	49.9	67.4	47		1.0	0.333	0.0
56	51	48	1.0	0.35	0.0	61.2	36.7	55.2	66.3	56		1.0	0.292	0.0	58.5	42.2	52.1	67.0	51		1.0	0.35	0.0	1.0	0.268	0.0	57.5	44.2	50.7	67.2	48		1.0	0.35	0.0
57	52	49	1.0	0.366	0.0	62.0	35.2	56.0	66.2	57		1.0	0.302	0.0	59.0	41.2	52.7	66.9	52		1.0	0.367	0.0	1.0	0.28	0.0	58.0	43.2	51.4	67.1	49		1.0	0.367	0.0
59	53	51	1.0	0.383	0.0	62.7	33.7	56.9	66.2	59		1.0	0.313	0.0	59.6	40.2	53.3	66.8	53		1.0	0.383	0.0	1.0	0.293	0.0	58.6	42.1	52.1	67.0	51		1.0	0.383	0.0
60	54	52	1.0	0.4	0.0	63.5	32.4	57.9	66.3	60		1.0	0.324	0.0	60.1	39.2	53.9	66.7	54		1.0	0.4	0.0	1.0	0.305	0.0	59.2	41.0	52.8	66.9	52		1.0	0.4	0.0
62	55	53	1.0	0.416	0.0	64.2	31.1	58.8	66.5	62		1.0	0.335	0.0	60.6	38.2	54.5	66.5	55		1.0	0.417	0.0	1.0	0.317	0.0	59.7	39.9	53.5	66.7	53		1.0	0.417	0.0
63	56	54	1.0	0.433	0.0	65.0	29.7	59.7	66.7	63		1.0	0.346	0.0	61.1	37.1	55.1	66.4	56		1.0	0.433	0.0	1.0	0.329	0.0	60.3	38.7	54.2	66.6	54		1.0	0.433	0.0
64	57	55	1.0	0.45	0.0	65.8	28.3	60.6	66.9	64		1.0	0.357	0.0	61.6	36.1	55.6	66.3	57		1.0	0.45	0.0	1.0	0.341	0.0	60.8	37.6	54.8	66.5	55		1.0	0.45	0.0
66	58	56	1.0	0.466	0.0	66.5	26.9	61.4	67.0	66		1.0	0.368	0.0	62.1	35.1	56.1	66.2	58		1.0	0.467	0.0	1.0	0.354	0.0	61.4	36.5	55.4	66.3	56		1.0	0.467	0.0
67	59	57	1.0	0.483	0.0	67.3	25.4	62.2	67.2	67		1.0	0.379	0.0	62.6	34.1	56.7	66.2	59		1.0	0.483	0.0	1.0	0.366	0.0	62.0	35.3	56.0	66.2	57		1.0	0.483	0.0
69	60	58	1.0	0.5	0.0	68.1	24.0	63.0	67.4	69		1.0	0.391	0.0	63.1	33.1	57.4	66.3	60		1.0	0.5	0.0	1.0	0.378	0.0	62.5	34.2	56.6	66.1	58		1.0	0.5	0.0
70	61	60	1.0	0.516	0.0	69.0	22.5	64.2	68.1	70		1.0	0.403	0.0	63.7	32.2	58.1	66.4	61		1.0	0.517	0.0	1.0	0.391	0.0	63.1	33.1	57.4	66.3	60		1.0	0.517	0.0
72	62	61	1.0	0.533	0.0	69.9	21.1	65.5	68.8	72		1.0	0.415	0.0	64.2	31.2	58.8	66.5	62		1.0	0.533	0.0	1.0	0.405	0.0	63.8	32.1	58.2	66.4	61		1.0	0.533	0.0
73	63	62	1.0	0.55	0.0	70.8	19.6	66.6	69.5	73		1.0	0.427	0.0	64.8	30.3	59.4	66.7	63		1.0	0.55	0.0	1.0	0.418	0.0	64.4	31.0	58.9	66.6	62		1.0	0.55	0.0
75	64	63	1.0	0.566	0.0	71.7	18.0	67.8	70.1	75		1.0	0.439	0.0	65.3	29.3	60.0	66.8	64		1.0	0.567	0.0	1.0	0.431	0.0	65.0	29.9	59.6	66.7	63		1.0	0.567	0.0
76	65	64	1.0	0.583	0.0	72.6	16.4	68.9	70.8	76		1.0	0.451	0.0	65.9	28.3	60.7	66.9	65		1.0	0.583	0.0	1.0	0.444	0.0	65.6	28.8	60.3	66.9	64		1.0	0.583	0.0
78	66	65	1.0	0.6	0.0	73.6	14.7	70.0	71.5	78		1.0	0.463	0.0	66.4	27.3	61.3	67.1	66		1.0	0.6	0.0	1.0	0.458	0.0	66.2	27.7	61.0	67.0	65		1.0	0.6	0.0
79	67	66	1.0	0.616	0.0	74.5	13.0	71.0	72.2	79		1.0	0.475	0.0	66.9	26.3	61.8	67.2	67		1.0	0.617	0.0	1.0	0.471	0.0	66.8	26.6	61.7	67.1	66		1.0	0.617	0.0
80	68	67	1.0	0.633	0.0	75.3	11.6	72.0	72.9	80		1.0	0.486	0.0	67.5	25.2	62.4	67.3	68		1.0	0.633	0.0	1.0	0.484	0.0	67.4	25.4	62.3	67.3	67		1.0	0.633	0.0
81	69	68	1.0	0.65	0.0	76.0	10.5	72.9	73.6	81		1.0	0.498	0.0	68.0	24.2	63.0	67.4	69		1.0	0.65	0.0	1.0	0.497	0.0	68.0	24.3	62.9	67.4	68		1.0	0.65	0.0
82	70	70	1.0	0.666	0.0	76.8	9.4	73.8	74.4	82		1.0	0.51	0.0	68.6	23.2	63.8	67.8	70		1.0	0.667	0.0	1.0	0.51	0.0	68.6	23.2	63.8	67.9	70		1.0	0.667	0.0
83	71	71	1.0	0.683	0.0	77.5	8.3	74.7	75.1	83		1.0	0.521	0.0	69.2	22.2	64.6	68.3	71		1.0	0.683	0.0	1.0	0.522	0.0	69.3	22.1	64.7	68.4	71		1.0	0.683	0.0
84	72	72	1.0	0.7	0.0	78.3	7.1	75.5	75.9	84		1.0	0.532	0.0	69.9	21.3	65.4	68.8	72		1.0	0.7	0.0	1.0	0.535	0.0	70.0	21.0	65.6	68.9	72		1.0	0.7	0.0
85	73	73	1.0	0.716	0.0	79.0	5.9	76.4	76.6	85		1.0	0.543	0.0	70.5	20.2	66.2	69.2	73		1.0	0.717	0.0	1.0	0.547	0.0	70.7	19.9	66.5	69.4	73		1.0	0.717	0.0
86	74	74	1.0	0.733	0.0	79.8	4.7	77.2	77.3	86		1.0	0.554	0.0	71.1	19.2	67.0	69.7	74		1.0	0.733	0.0	1.0	0.56	0.0	71.4	18.7	67.4	69.9	74		1.0	0.733	0.0
87	75	75	1.0	0.75	0.0	80.5	3.4	78.0	78.1	87		1.0	0.565	0.0	71.7	18.2	67.8	70.1	75		1.0	0.75	0.0	1.0	0.572	0.0	72.1	17.5	68.2	70.4	75		1.0	0.75	0.0

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

SS1501A

TUB matrícula: 20130201-SS15/SS15L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separaciónCMYN6 (CMYK)

TUB material: code=rha4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS15/SS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb*dd361M*			*LAB*ddx361Mi (x=LabCh)*						*rgb*ds361Mi*			*LAB*dsx361Mi (x=LabCh)*						*rgb*dd361Mi*			*rgb*de361Mi*			*LAB*dex361Mi (x=LabCh)*						*rgb*dd361Mi*			*rgb*dd* *rgb*ds* *rgb*de*
87	75	75	1.0	0.75	0.0	80.5	3.4	78.0	78.1	87		1.0	0.565	0.0	71.7	18.2	67.8	70.1	75		1.0	0.75	0.0	1.0	0.572	0.0	72.1	17.5	68.2	70.4	75		1.0	0.75	0.0	
88	76	76	1.0	0.766	0.0	81.2	2.5	78.8	78.9	88		1.0	0.577	0.0	72.3	17.1	68.5	70.6	76		1.0	0.767	0.0	1.0	0.585	0.0	72.8	16.3	69.0	70.9	76		1.0	0.767	0.0	
88	77	77	1.0	0.783	0.0	81.8	1.6	79.7	79.7	88		1.0	0.588	0.0	72.9	16.0	69.2	71.1	77		1.0	0.783	0.0	1.0	0.597	0.0	73.5	15.1	69.8	71.4	77		1.0	0.783	0.0	
89	78	78	1.0	0.8	0.0	82.4	0.6	80.5	80.5	89		1.0	0.599	0.0	73.6	14.9	70.0	71.5	78		1.0	0.8	0.0	1.0	0.61	0.0	74.1	13.8	70.6	72.0	78		1.0	0.8	0.0	
90	79	80	1.0	0.816	0.0	83.1	−0.2	81.3	81.3	90		1.0	0.61	0.0	74.2	13.7	70.7	72.0	79		1.0	0.817	0.0	1.0	0.622	0.0	74.8	12.5	71.4	72.5	80		1.0	0.817	0.0	
90	80	81	1.0	0.833	0.0	83.7	−1.2	82.0	82.1	90		1.0	0.621	0.0	74.8	12.6	71.3	72.4	80		1.0	0.833	0.0	1.0	0.64	0.0	75.6	11.2	72.4	73.2	81		1.0	0.833	0.0	
91	81	82	1.0	0.85	0.0	84.4	−2.2	82.8	82.8	91		1.0	0.637	0.0	75.5	11.4	72.2	73.1	81		1.0	0.85	0.0	1.0	0.659	0.0	76.5	9.9	73.4	74.1	82		1.0	0.85	0.0	
92	82	83	1.0	0.866	0.0	85.0	−3.2	83.6	83.6	92		1.0	0.654	0.0	76.3	10.3	73.2	73.9	82		1.0	0.867	0.0	1.0	0.679	0.0	77.4	8.6	74.5	75.0	83		1.0	0.867	0.0	
92	83	84	1.0	0.883	0.0	85.6	−4.1	84.3	84.4	92		1.0	0.672	0.0	77.1	9.1	74.1	74.7	83		1.0	0.883	0.0	1.0	0.698	0.0	78.3	7.2	75.5	75.8	84		1.0	0.883	0.0	
93	84	85	1.0	0.9	0.0	86.2	−4.8	85.0	85.1	93		1.0	0.689	0.0	77.9	7.9	75.0	75.4	84		1.0	0.9	0.0	1.0	0.718	0.0	79.1	5.8	76.5	76.7	85		1.0	0.9	0.0	
93	85	86	1.0	0.916	0.0	86.7	−5.6	85.7	85.9	93		1.0	0.707	0.0	78.6	6.6	75.9	76.2	85		1.0	0.917	0.0	1.0	0.738	0.0	80.0	4.4	77.5	77.6	86		1.0	0.917	0.0	
94	86	87	1.0	0.933	0.0	87.2	−6.3	86.4	86.6	94		1.0	0.725	0.0	79.4	5.4	76.8	77.0	86		1.0	0.933	0.0	1.0	0.76	0.0	80.9	2.9	78.5	78.6	87		1.0	0.933	0.0	
94	87	88	1.0	0.95	0.0	87.8	−7.1	87.1	87.3	94		1.0	0.742	0.0	80.2	4.1	77.7	77.8	87		1.0	0.95	0.0	1.0	0.787	0.0	82.0	1.4	79.9	79.9	88		1.0	0.95	0.0	
95	88	90	1.0	0.966	0.0	88.3	−7.9	87.7	88.1	95		1.0	0.763	0.0	81.1	2.7	78.7	78.8	88		1.0	0.967	0.0	1.0	0.814	0.0	83.0	0.0	81.2	81.2	90		1.0	0.967	0.0	
95	89	91	1.0	0.983	0.0	88.8	−8.7	88.4	88.8	95		1.0	0.788	0.0	82.0	1.4	79.9	79.9	89		1.0	0.983	0.0	1.0	0.841	0.0	84.1	−1.6	82.5	82.5	91		1.0	0.983	0.0	
96	90	92	1.0	1.0	0.0	89.4	−9.5	89.0	89.6	96	Y_d	1.0	0.812	0.0	83.0	0.0	81.1	81.1	90	Y_s	1.0	1.0	0.0	1.0	0.868	0.0	85.2	−3.3	83.7	83.8	92	Y_e	1.0	1.0	0.0	
96	91	93	0.983	1.0	0.0	89.0	−10.1	88.2	88.8	96		1.0	0.836	0.0	83.9	−1.3	82.2	82.2	91		0.983	1.0	0.0	1.0	0.907	0.0	86.4	−5.1	85.3	85.5	93		0.983	1.0	0.0	
97	92	94	0.966	1.0	0.0	88.6	−10.7	87.4	88.0	97		1.0	0.861	0.0	84.9	−2.8	83.4	83.4	92		0.967	1.0	0.0	1.0	0.948	0.0	87.8	−7.0	87.0	87.3	94		0.967	1.0	0.0	
97	93	95	0.95	1.0	0.0	88.3	−11.3	86.5	87.3	97		1.0	0.89	0.0	85.9	−4.3	84.6	84.7	93		0.95	1.0	0.0	1.0	0.99	0.0	89.1	−8.9	88.7	89.2	95		0.95	1.0	0.0	
97	94	96	0.933	1.0	0.0	87.9	−11.9	85.7	86.5	97		1.0	0.925	0.0	87.0	−5.9	86.1	86.3	94		0.933	1.0	0.0	0.968	1.0	0.0	88.7	−10.6	87.5	88.1	96		0.933	1.0	0.0	
98	95	98	0.916	1.0	0.0	87.6	−12.5	84.8	85.7	98		1.0	0.961	0.0	88.2	−7.6	87.6	87.9	95		0.917	1.0	0.0	0.926	1.0	0.0	87.8	−12.1	85.3	86.2	98		0.917	1.0	0.0	
98	96	99	0.9	1.0	0.0	87.2	−13.0	84.0	85.0	98		1.0	0.997	0.0	89.3	−9.3	89.0	89.5	96		0.9	1.0	0.0	0.884	1.0	0.0	86.9	−13.5	83.2	84.3	99		0.9	1.0	0.0	
99	97	100	0.883	1.0	0.0	86.9	−13.6	83.1	84.2	99		0.967	1.0	0.0	88.7	−10.6	87.4	88.1	97		0.883	1.0	0.0	0.842	1.0	0.0	85.9	−14.9	81.3	82.6	100		0.883	1.0	0.0	
99	98	101	0.866	1.0	0.0	86.5	−14.2	82.3	83.5	99		0.931	1.0	0.0	87.9	−11.9	85.6	86.4	98		0.867	1.0	0.0	0.799	1.0	0.0	84.9	−16.2	79.4	81.0	101		0.867	1.0	0.0	
100	99	102	0.85	1.0	0.0	86.1	−14.7	81.6	82.9	100		0.895	1.0	0.0	87.2	−13.2	83.7	84.8	99		0.85	1.0	0.0	0.757	1.0	0.0	83.9	−17.5	77.5	79.5	102		0.85	1.0	0.0	
100	100	103	0.833	1.0	0.0	85.7	−15.2	80.8	82.3	100		0.859	1.0	0.0	86.3	−14.4	82.0	83.3	100		0.833	1.0	0.0	0.725	1.0	0.0	82.6	−18.8	76.1	78.4	103		0.833	1.0	0.0	
101	101	105	0.816	1.0	0.0	85.3	−15.8	80.1	81.6	101		0.822	1.0	0.0	85.5	−15.5	80.4	81.9	101		0.817	1.0	0.0	0.696	1.0	0.0	81.3	−20.1	74.7	77.4	105		0.817	1.0	0.0	
101	102	106	0.8	1.0	0.0	84.9	−16.3	79.4	81.0	101		0.786	1.0	0.0	84.6	−16.6	78.8	80.5	102		0.8	1.0	0.0	0.667	1.0	0.0	79.9	−21.3	73.4	76.4	106		0.8	1.0	0.0	
102	103	107	0.783	1.0	0.0	84.5	−16.8	78.6	80.4	102		0.75	1.0	0.0	83.7	−17.7	77.2	79.2	103		0.783	1.0	0.0	0.638	1.0	0.0	78.6	−22.5	72.0	75.5	107		0.783	1.0	0.0	
102	104	108	0.766	1.0	0.0	84.1	−17.3	77.9	79.8	102		0.725	1.0	0.0	82.5	−18.9	76.0	78.4	104		0.767	1.0	0.0	0.616	1.0	0.0	77.6	−23.7	70.6	74.5	108		0.767	1.0	0.0	
102	105	109	0.75	1.0	0.0	83.7	−17.7	77.1	79.2	102		0.7	1.0	0.0	81.4	−20.0	74.9	77.5	105		0.75	1.0	0.0	0.598	1.0	0.0	77.0	−24.8	69.2	73.5	109		0.75	1.0	0.0	
103	106	110	0.733	1.0	0.0	82.9	−18.5	76.4	78.6	103		0.675	1.0	0.0	80.3	−21.0	73.7	76.7	106		0.733	1.0	0.0	0.581	1.0	0.0	76.3	−25.8	67.7	72.5	110		0.733	1.0	0.0	
104	107	112	0.716	1.0	0.0	82.1	−19.3	75.6	78.0	104		0.65	1.0	0.0	79.1	−22.1	72.5	75.9	107		0.717	1.0	0.0	0.564	1.0	0.0	75.6	−26.8	66.3	71.5	112		0.717	1.0	0.0	
104	108	113	0.7	1.0	0.0	81.4	−20.0	74.8	77.5	104		0.625	1.0	0.0	78.0	−23.1	71.3	75.0	108		0.7	1.0	0.0	0.546	1.0	0.0	75.0	−27.8	64.8	70.6	113		0.7	1.0	0.0	
105	109	114	0.683	1.0	0.0	80.6	−20.7	74.1	76.9	105		0.61	1.0	0.0	77.4	−24.0	70.1	74.2	109		0.683	1.0	0.0	0.529	1.0	0.0	74.3	−28.7	63.3	69.6	114		0.683	1.0	0.0	
106	110	115	0.666	1.0	0.0	79.8	−21.4	73.3	76.4	106		0.595	1.0	0.0	76.8	−25.0	68.9	73.3	110		0.667	1.0	0.0	0.512	1.0	0.0	73.6	−29.6	61.8	68.6	115		0.667	1.0	0.0	
106	111	116	0.65	1.0	0.0	79.1	−22.1	72.5	75.8	106		0.58	1.0	0.0	76.3	−25.9	67.7	72.5	111		0.65	1.0	0.0	0.494	1.0	0.0	73.0	−30.4	60.5	67.8	116		0.65	1.0	0.0	
107	112	117	0.633	1.0	0.0	78.3	−22.8	71.7	75.2	107		0.566	1.0	0.0	75.7	−26.7	66.4	71.6	112		0.633	1.0	0.0	0.477	1.0	0.0	72.4	−31.4	59.4	67.3	117		0.633	1.0	0.0	
108	113	119	0.616	1.0	0.0	77.6	−23.7	70.6	74.5	108		0.551	1.0	0.0	75.1	−27.6	65.2	70.8	113		0.617	1.0	0.0	0.459	1.0	0.0	71.8	−32.4	58.3	66.8	119		0.617	1.0	0.0	
109	114	120	0.6	1.0	0.0	77.0	−24.7	69.2	73.5	109		0.536	1.0	0.0	74.6	−28.4	63.9	70.0	114		0.6	1.0	0.0	0.441	1.0	0.0	71.1	−33.3	57.2	66.3	120		0.6	1.0	0.0	
110	115	121	0.583	1.0	0.0	76.3	−25.8	67.9	72.6	110		0.521	1.0	0.0	74.0	−29.1	62.6	69.1	115		0.583	1.0	0.0	0.423	1.0	0.0	70.5	−34.2	56.1	65.8	121		0.583	1.0	0.0	
111	116	122	0.566	1.0	0.0	75.7	−26.7	66.5	71.7	111		0.506	1.0	0.0	73.4	−29.8	61.4	68.3	116		0.567	1.0	0.0	0.405	1.0	0.0	69.9	−35.1	55.0	65.3	122		0.567	1.0	0.0	
113	117	123	0.55	1.0	0.0	75.1	−27.6	65.1	70.7	113		0.491	1.0	0.0	72.9	−30.6	60.3	67.7	117		0.55	1.0	0.0	0.387	1.0	0.0	69.3	−35.9	53.8	64.8	123		0.55	1.0	0.0	
114	118	124	0.533	1.0	0.0	74.4	−28.5	63.6	69.8	114		0.476	1.0	0.0	72.3	−31.5	59.4	67.2	118		0.533	1.0	0.0	0.372	1.0	0.0	68.6	−36.8	52.8	64.4	124		0.533	1.0	0.0	
115	119	126	0.516	1.0	0.0	73.8	−29.4	62.2	68.8	115		0.46	1.0	0.0	71.8	−32.3	58.4	66.8	119		0.517	1.0	0.0	0.361	1.0	0.0	68.0	−37.8	52.0	64.3	126		0.517	1.0	0.0	
116	120	127	0.5	1.0	0.0	73.1	−30.2	60.8	67.9	116		0.445	1.0	0.0	71.3	−33.1	57.5	66.4	120		0.5	1.0	0.0	0.35	1.0	0.0	67.3	−38.8	51.1	64.3	127		0.5	1.0	0.0	

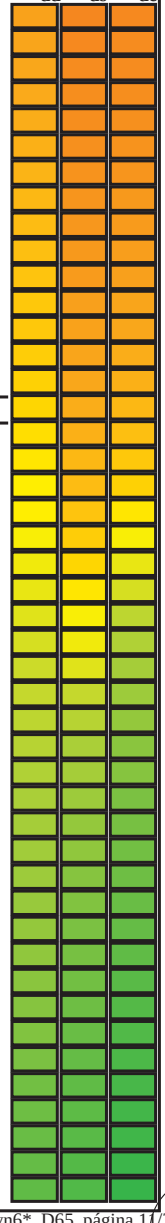


gráfico TUB-SS15; 1080 colores, estándar de papel offset entrada: *rgb/cmyk* −> *rgb*$_e$
círculo de tono, 48 pasos; *rgb*−*LabCh**mesas, 3D=0, de=1, *cmyk* salida: transfiera a *cmyk*$_e$

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi		
116	120	127	0.5	1.0	0.0	73.1	−30.2	60.8	67.9	116	0.445	1.0	0.0	71.3	−33.1	57.5	66.4	120	0.5	1.0	0.0	0.35	1.0	0.0	67.3	−38.8	51.1	64.3	127	0.5	1.0	0.0
117	121	128	0.483	1.0	0.0	72.6	−31.1	59.8	67.4	117	0.43	1.0	0.0	70.8	−33.9	56.5	65.9	121	0.483	1.0	0.0	0.34	1.0	0.0	66.6	−39.8	50.3	64.2	128	0.483	1.0	0.0
118	122	129	0.466	1.0	0.0	72.0	−32.0	58.8	66.9	118	0.415	1.0	0.0	70.2	−34.6	55.6	65.5	122	0.467	1.0	0.0	0.329	1.0	0.0	65.9	−40.8	49.4	64.2	129	0.467	1.0	0.0
119	123	130	0.45	1.0	0.0	71.4	−32.9	57.7	66.5	119	0.399	1.0	0.0	69.7	−35.3	54.6	65.1	123	0.45	1.0	0.0	0.319	1.0	0.0	65.2	−41.7	48.5	64.1	130	0.45	1.0	0.0
120	124	131	0.433	1.0	0.0	70.8	−33.7	56.7	66.0	120	0.384	1.0	0.0	69.2	−36.1	53.6	64.7	124	0.433	1.0	0.0	0.308	1.0	0.0	64.6	−42.7	47.6	64.0	131	0.433	1.0	0.0
121	125	133	0.416	1.0	0.0	70.2	−34.6	55.6	65.5	121	0.371	1.0	0.0	68.6	−36.8	52.7	64.4	125	0.417	1.0	0.0	0.297	1.0	0.0	63.9	−43.6	46.7	64.0	133	0.417	1.0	0.0
122	126	134	0.4	1.0	0.0	69.7	−35.4	54.6	65.1	122	0.362	1.0	0.0	68.0	−37.7	52.0	64.3	126	0.4	1.0	0.0	0.287	1.0	0.0	63.2	−44.5	45.8	63.9	134	0.4	1.0	0.0
124	127	135	0.383	1.0	0.0	69.1	−36.1	53.5	64.6	124	0.353	1.0	0.0	67.4	−38.6	51.3	64.3	127	0.383	1.0	0.0	0.276	1.0	0.0	62.5	−45.4	44.8	63.9	135	0.383	1.0	0.0
125	128	136	0.366	1.0	0.0	68.3	−37.3	52.3	64.3	125	0.344	1.0	0.0	66.9	−39.4	50.6	64.2	128	0.367	1.0	0.0	0.265	1.0	0.0	61.8	−46.2	43.8	63.8	136	0.367	1.0	0.0
127	129	137	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127	0.335	1.0	0.0	66.3	−40.3	49.9	64.2	129	0.35	1.0	0.0	0.255	1.0	0.0	61.2	−47.1	42.9	63.7	137	0.35	1.0	0.0
129	130	138	0.333	1.0	0.0	66.1	−40.5	49.7	64.1	129	0.326	1.0	0.0	65.7	−41.1	49.1	64.1	130	0.333	1.0	0.0	0.243	1.0	0.0	60.6	−48.0	41.9	63.8	138	0.333	1.0	0.0
130	131	140	0.316	1.0	0.0	65.1	−42.0	48.3	64.0	130	0.316	1.0	0.0	65.1	−41.9	48.4	64.1	131	0.317	1.0	0.0	0.229	1.0	0.0	60.2	−49.0	41.0	64.0	140	0.317	1.0	0.0
132	132	141	0.3	1.0	0.0	64.0	−43.4	46.9	63.9	132	0.307	1.0	0.0	64.5	−42.7	47.6	64.0	132	0.3	1.0	0.0	0.216	1.0	0.0	59.7	−49.9	40.1	64.1	141	0.3	1.0	0.0
134	133	142	0.283	1.0	0.0	63.0	−44.8	45.4	63.8	134	0.298	1.0	0.0	63.9	−43.5	46.8	64.0	133	0.283	1.0	0.0	0.203	1.0	0.0	59.3	−50.9	39.2	64.3	142	0.283	1.0	0.0
136	134	143	0.266	1.0	0.0	61.9	−46.2	43.9	63.8	136	0.289	1.0	0.0	63.4	−44.3	46.0	63.9	134	0.267	1.0	0.0	0.19	1.0	0.0	58.9	−51.8	38.3	64.5	143	0.267	1.0	0.0
138	135	144	0.25	1.0	0.0	60.8	−47.5	42.4	63.7	138	0.28	1.0	0.0	62.8	−45.1	45.2	63.9	135	0.25	1.0	0.0	0.176	1.0	0.0	58.4	−52.7	37.3	64.6	144	0.25	1.0	0.0
139	136	145	0.233	1.0	0.0	60.3	−48.7	41.3	63.9	139	0.271	1.0	0.0	62.2	−45.8	44.3	63.8	136	0.233	1.0	0.0	0.163	1.0	0.0	58.0	−53.6	36.3	64.8	145	0.233	1.0	0.0
141	137	147	0.216	1.0	0.0	59.7	−49.9	40.1	64.1	141	0.262	1.0	0.0	61.6	−46.5	43.5	63.8	137	0.217	1.0	0.0	0.15	1.0	0.0	57.6	−54.4	35.3	65.0	147	0.217	1.0	0.0
142	138	148	0.2	1.0	0.0	59.2	−51.1	39.0	64.3	142	0.252	1.0	0.0	61.0	−47.3	42.6	63.7	138	0.2	1.0	0.0	0.137	1.0	0.0	57.1	−55.3	34.3	65.1	148	0.2	1.0	0.0
144	139	149	0.183	1.0	0.0	58.6	−52.3	37.8	64.5	144	0.242	1.0	0.0	60.6	−48.1	41.9	63.8	139	0.183	1.0	0.0	0.123	1.0	0.0	56.7	−56.2	33.3	65.4	149	0.183	1.0	0.0
145	140	150	0.166	1.0	0.0	58.1	−53.4	36.5	64.7	145	0.23	1.0	0.0	60.2	−48.9	41.1	64.0	140	0.167	1.0	0.0	0.112	1.0	0.0	56.2	−57.5	32.5	66.1	150	0.167	1.0	0.0
147	141	151	0.15	1.0	0.0	57.5	−54.5	35.3	64.9	147	0.219	1.0	0.0	59.8	−49.7	40.3	64.1	141	0.15	1.0	0.0	0.1	1.0	0.0	55.7	−58.8	31.7	66.9	151	0.15	1.0	0.0
148	142	152	0.133	1.0	0.0	57.0	−55.5	34.0	65.1	148	0.207	1.0	0.0	59.5	−50.5	39.6	64.2	142	0.133	1.0	0.0	0.088	1.0	0.0	55.2	−60.1	30.8	67.6	152	0.133	1.0	0.0
150	143	154	0.116	1.0	0.0	56.3	−57.0	32.8	65.8	150	0.196	1.0	0.0	59.1	−51.3	38.8	64.4	143	0.117	1.0	0.0	0.076	1.0	0.0	54.8	−61.3	29.9	68.3	154	0.117	1.0	0.0
151	144	155	0.1	1.0	0.0	55.7	−58.8	31.6	66.8	151	0.185	1.0	0.0	58.7	−52.1	37.9	64.5	144	0.1	1.0	0.0	0.065	1.0	0.0	54.3	−62.6	28.9	69.1	155	0.1	1.0	0.0
153	145	156	0.083	1.0	0.0	55.0	−60.6	30.4	67.8	153	0.173	1.0	0.0	58.3	−52.9	37.1	64.7	145	0.083	1.0	0.0	0.053	1.0	0.0	53.8	−63.9	27.9	69.8	156	0.083	1.0	0.0
155	146	157	0.066	1.0	0.0	54.3	−62.4	29.1	68.9	155	0.162	1.0	0.0	58.0	−53.6	36.2	64.8	146	0.067	1.0	0.0	0.041	1.0	0.0	53.3	−65.1	26.9	70.5	157	0.067	1.0	0.0
156	147	158	0.049	1.0	0.0	53.6	−64.2	27.7	69.9	156	0.151	1.0	0.0	57.6	−54.4	35.4	65.0	147	0.05	1.0	0.0	0.029	1.0	0.0	52.8	−66.3	25.9	71.3	158	0.05	1.0	0.0
158	148	159	0.033	1.0	0.0	53.0	−65.9	26.2	71.0	158	0.139	1.0	0.0	57.2	−55.1	34.5	65.1	148	0.033	1.0	0.0	0.017	1.0	0.0	52.4	−67.5	24.8	72.0	159	0.033	1.0	0.0
159	149	161	0.016	1.0	0.0	52.3	−67.7	24.6	72.0	159	0.128	1.0	0.0	56.8	−55.8	33.6	65.2	149	0.017	1.0	0.0	0.006	1.0	0.0	51.9	−68.7	23.6	72.8	161	0.017	1.0	0.0
161	150	162	0.0	1.0	0.0	51.6	−69.3	23.0	73.1	161	G_d 0.117	1.0	0.0	56.4	−56.8	32.9	65.8	150	G_s 0.0	1.0	0.0	0.0	1.0	0.011	51.7	−69.0	22.2	72.6	162	G_e 0.0	1.0	0.0
162	151	163	0.0	1.0	0.016	51.7	−69.0	21.7	72.3	162	0.107	1.0	0.0	56.0	−58.0	32.2	66.4	151	0.0	1.0	0.017	0.0	1.0	0.028	51.8	−68.7	20.8	71.8	163	0.0	1.0	0.017
163	152	164	0.0	1.0	0.033	51.8	−68.6	20.4	71.6	163	0.097	1.0	0.0	55.6	−59.1	31.5	67.0	152	0.0	1.0	0.033	0.0	1.0	0.045	51.9	−68.3	19.5	71.1	164	0.0	1.0	0.033
164	153	164	0.0	1.0	0.05	51.9	−68.2	19.1	70.8	164	0.087	1.0	0.0	55.2	−60.2	30.7	67.7	153	0.0	1.0	0.05	0.0	1.0	0.062	52.0	−67.8	18.2	70.3	164	0.0	1.0	0.05
165	154	165	0.0	1.0	0.066	52.0	−67.8	17.9	70.1	165	0.077	1.0	0.0	54.8	−61.3	29.9	68.3	154	0.0	1.0	0.067	0.0	1.0	0.079	52.1	−67.4	17.0	69.6	165	0.0	1.0	0.067
166	155	166	0.0	1.0	0.083	52.1	−67.3	16.6	69.3	166	0.067	1.0	0.0	54.4	−62.4	29.1	68.9	155	0.0	1.0	0.083	0.0	1.0	0.096	52.2	−66.9	15.7	68.8	166	0.0	1.0	0.083
166	156	167	0.0	1.0	0.1	52.2	−66.8	15.4	68.6	166	0.057	1.0	0.0	54.0	−63.4	28.3	69.6	156	0.0	1.0	0.1	0.0	1.0	0.113	52.3	−66.4	14.5	68.1	167	0.0	1.0	0.1
167	157	168	0.0	1.0	0.116	52.3	−66.3	14.2	67.9	167	0.047	1.0	0.0	53.5	−64.5	27.4	70.2	157	0.0	1.0	0.117	0.0	1.0	0.129	52.4	−65.9	13.3	67.3	168	0.0	1.0	0.117
168	158	169	0.0	1.0	0.133	52.4	−65.9	12.9	67.1	168	0.037	1.0	0.0	53.1	−65.6	26.5	70.8	158	0.0	1.0	0.133	0.0	1.0	0.144	52.5	−65.5	12.1	66.7	169	0.0	1.0	0.133
169	159	170	0.0	1.0	0.15	52.5	−65.4	11.6	66.4	169	0.026	1.0	0.0	52.7	−66.6	25.6	71.5	159	0.0	1.0	0.15	0.0	1.0	0.158	52.6	−65.0	11.0	66.1	170	0.0	1.0	0.15
170	160	171	0.0	1.0	0.166	52.5	−64.8	10.3	65.6	170	0.016	1.0	0.0	52.3	−67.6	24.7	72.1	160	0.0	1.0	0.167	0.0	1.0	0.173	52.6	−64.6	9.8	65.4	171	0.0	1.0	0.167
172	161	172	0.0	1.0	0.183	52.6	−64.3	9.0	64.9	172	0.006	1.0	0.0	51.9	−68.7	23.7	72.7	161	0.0	1.0	0.183	0.0	1.0	0.187	52.7	−64.1	8.7	64.8	172	0.0	1.0	0.183
173	162	173	0.0	1.0	0.2	52.7	−63.7	7.7	64.2	173	0.0	1.0	0.007	51.7	−69.1	22.5	72.8	162	0.0	1.0	0.2	0.0	1.0	0.201	52.8	−63.6	7.6	64.2	173	0.0	1.0	0.2
174	163	174	0.0	1.0	0.216	52.8	−63.1	6.4	63.4	174	0.0	1.0	0.026	51.8	−68.7	21.0	72.0	163	0.0	1.0	0.217	0.0	1.0	0.216	52.9	−63.1	6.5	63.5	174	0.0	1.0	0.217
175	164	175	0.0	1.0	0.233	52.9	−62.5	5.2	62.7	175	0.0	1.0	0.044	51.9	−68.3	19.6	71.1	164	0.0	1.0	0.233	0.0	1.0	0.23	52.9	−62.5	5.5	62.9	175	0.0	1.0	0.233
176	165	175	0.0	1.0	0.25	53.0	−61.8	4.0	61.9	176	0.0	1.0	0.063	52.0	−67.8	18.2	70.3	165	0.0	1.0	0.25	0.0	1.0	0.244	53.0	−62.0	4.4	62.2	175	0.0	1.0	0.25

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

SS15$_{01A}$

TUB matrícula: 20130201-SS15/SS15L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separaciónCMYN6 (CMYK)

TUB material: code=rha4ta

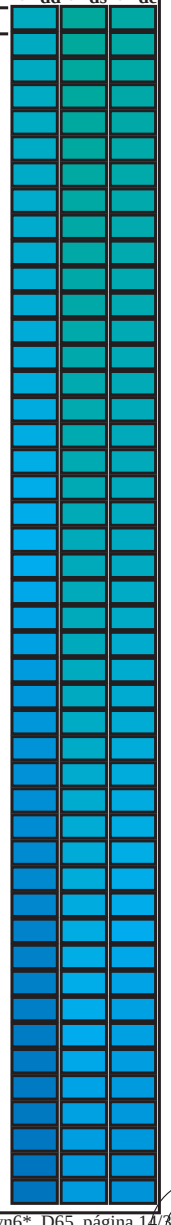
vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS15/SS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb** dd361M			*LAB** ddx361Mi (x=LabCh)					*rgb** ds361Mi			*LAB** dsx361Mi (x=LabCh)					*rgb** dd361Mi			*rgb** de361Mi			*LAB** dex361Mi (x=LabCh)					*rgb** dd361Mi			*rgb** dd	*rgb** ds	*rgb** de
176	165	175	0.0	1.0	0.25	53.0	−61.8	4.0	61.9	176	0.0	1.0	0.063	52.0	−67.8	18.2	70.3	165	0.0	1.0	0.25	0.0	1.0	0.244	53.0	−62.0	4.4	62.2	175	0.0	1.0	0.25			
177	166	176	0.0	1.0	0.266	53.1	−61.2	2.4	61.3	177	0.0	1.0	0.082	52.1	−67.3	16.8	69.5	166	0.0	1.0	0.267	0.0	1.0	0.257	53.1	−61.5	3.4	61.7	176	0.0	1.0	0.267			
179	167	177	0.0	1.0	0.283	53.2	−60.6	0.9	60.6	179	0.0	1.0	0.1	52.2	−66.8	15.4	68.6	167	0.0	1.0	0.283	0.0	1.0	0.267	53.2	−61.2	2.4	61.3	177	0.0	1.0	0.283			
180	168	178	0.0	1.0	0.3	53.3	−59.9	−0.5	59.9	180	0.0	1.0	0.119	52.3	−66.2	14.1	67.8	168	0.0	1.0	0.3	0.0	1.0	0.278	53.2	−60.8	1.4	60.9	178	0.0	1.0	0.3			
181	169	179	0.0	1.0	0.316	53.4	−59.2	−2.0	59.3	181	0.0	1.0	0.136	52.4	−65.7	12.8	67.1	169	0.0	1.0	0.317	0.0	1.0	0.289	53.3	−60.3	0.5	60.4	179	0.0	1.0	0.317			
183	170	180	0.0	1.0	0.333	53.5	−58.5	−3.4	58.6	183	0.0	1.0	0.151	52.5	−65.3	11.5	66.4	170	0.0	1.0	0.333	0.0	1.0	0.299	53.4	−59.9	−0.4	60.0	180	0.0	1.0	0.333			
184	171	181	0.0	1.0	0.35	53.7	−57.7	−4.8	57.9	184	0.0	1.0	0.167	52.6	−64.8	10.3	65.7	171	0.0	1.0	0.35	0.0	1.0	0.31	53.4	−59.5	−1.3	59.6	181	0.0	1.0	0.35			
186	172	182	0.0	1.0	0.366	53.8	−56.9	−6.1	57.3	186	0.0	1.0	0.183	52.7	−64.2	9.0	65.0	172	0.0	1.0	0.367	0.0	1.0	0.321	53.5	−59.0	−2.3	59.1	182	0.0	1.0	0.367			
187	173	183	0.0	1.0	0.383	53.9	−56.2	−7.6	56.7	187	0.0	1.0	0.199	52.8	−63.7	7.8	64.3	173	0.0	1.0	0.383	0.0	1.0	0.332	53.6	−58.5	−3.2	58.7	183	0.0	1.0	0.383			
189	174	184	0.0	1.0	0.4	54.0	−55.5	−9.0	56.3	189	0.0	1.0	0.214	52.9	−63.1	6.6	63.6	174	0.0	1.0	0.4	0.0	1.0	0.342	53.7	−58.0	−4.1	58.3	184	0.0	1.0	0.4			
190	175	185	0.0	1.0	0.416	54.1	−54.8	−10.5	55.8	190	0.0	1.0	0.23	52.9	−62.5	5.5	62.9	175	0.0	1.0	0.417	0.0	1.0	0.353	53.7	−57.5	−5.0	57.9	185	0.0	1.0	0.417			
192	176	185	0.0	1.0	0.433	54.2	−54.1	−11.9	55.4	192	0.0	1.0	0.246	53.0	−61.9	4.3	62.2	176	0.0	1.0	0.433	0.0	1.0	0.364	53.8	−57.0	−5.9	57.4	185	0.0	1.0	0.433			
194	177	186	0.0	1.0	0.45	54.3	−53.3	−13.3	55.0	194	0.0	1.0	0.259	53.1	−61.5	3.2	61.6	177	0.0	1.0	0.45	0.0	1.0	0.374	53.9	−56.5	−6.7	57.0	186	0.0	1.0	0.45			
195	178	187	0.0	1.0	0.466	54.4	−52.5	−14.7	54.6	195	0.0	1.0	0.27	53.2	−61.0	2.1	61.2	178	0.0	1.0	0.467	0.0	1.0	0.384	53.9	−56.1	−7.6	56.7	187	0.0	1.0	0.467			
197	179	188	0.0	1.0	0.483	54.5	−51.7	−16.0	54.1	197	0.0	1.0	0.282	53.3	−60.6	1.1	60.7	179	0.0	1.0	0.483	0.0	1.0	0.394	54.0	−55.7	−8.4	56.5	188	0.0	1.0	0.483			
198	180	189	0.0	1.0	0.5	54.6	−50.8	−17.3	53.7	198	0.0	1.0	0.294	53.3	−60.1	0.0	60.2	180	0.0	1.0	0.5	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189	0.0	1.0	0.5			
200	181	190	0.0	1.0	0.516	54.7	−50.2	−18.5	53.6	200	0.0	1.0	0.306	53.4	−59.7	−0.9	59.8	181	0.0	1.0	0.517	0.0	1.0	0.413	54.1	−55.0	−10.1	56.0	190	0.0	1.0	0.517			
201	182	191	0.0	1.0	0.533	54.8	−49.6	−19.7	53.4	201	0.0	1.0	0.317	53.5	−59.2	−2.0	59.3	182	0.0	1.0	0.533	0.0	1.0	0.422	54.2	−54.5	−10.9	55.7	191	0.0	1.0	0.533			
203	183	192	0.0	1.0	0.55	54.9	−49.0	−20.9	53.3	203	0.0	1.0	0.329	53.6	−58.6	−3.0	58.8	183	0.0	1.0	0.55	0.0	1.0	0.432	54.2	−54.1	−11.8	55.5	192	0.0	1.0	0.55			
204	184	193	0.0	1.0	0.566	55.0	−48.3	−22.0	53.1	204	0.0	1.0	0.341	53.6	−58.1	−4.0	58.3	184	0.0	1.0	0.567	0.0	1.0	0.442	54.3	−53.7	−12.6	55.3	193	0.0	1.0	0.567			
205	185	194	0.0	1.0	0.583	55.1	−47.6	−23.1	53.0	205	0.0	1.0	0.352	53.7	−57.6	−4.9	57.9	185	0.0	1.0	0.583	0.0	1.0	0.451	54.4	−53.2	−13.4	55.0	194	0.0	1.0	0.583			
207	186	195	0.0	1.0	0.6	55.2	−46.9	−24.3	52.8	207	0.0	1.0	0.364	53.8	−57.0	−5.9	57.4	186	0.0	1.0	0.6	0.0	1.0	0.461	54.4	−52.8	−14.1	54.8	195	0.0	1.0	0.6			
208	187	195	0.0	1.0	0.616	55.3	−46.2	−25.4	52.7	208	0.0	1.0	0.376	53.9	−56.4	−6.8	56.9	187	0.0	1.0	0.617	0.0	1.0	0.47	54.5	−52.3	−14.9	54.5	195	0.0	1.0	0.617			
210	188	196	0.0	1.0	0.633	55.5	−45.4	−26.5	52.6	210	0.0	1.0	0.386	53.9	−56.0	−7.8	56.7	188	0.0	1.0	0.633	0.0	1.0	0.48	54.5	−51.8	−15.7	54.3	196	0.0	1.0	0.633			
211	189	197	0.0	1.0	0.65	55.6	−44.7	−27.5	52.6	211	0.0	1.0	0.397	54.0	−55.6	−8.7	56.4	189	0.0	1.0	0.65	0.0	1.0	0.49	54.6	−51.3	−16.4	54.0	197	0.0	1.0	0.65			
213	190	198	0.0	1.0	0.666	55.8	−44.0	−28.6	52.5	213	0.0	1.0	0.407	54.1	−55.2	−9.6	56.1	190	0.0	1.0	0.667	0.0	1.0	0.499	54.7	−50.8	−17.2	53.8	198	0.0	1.0	0.667			
214	191	199	0.0	1.0	0.683	56.0	−43.3	−29.7	52.5	214	0.0	1.0	0.418	54.1	−54.7	−10.6	55.9	191	0.0	1.0	0.683	0.0	1.0	0.51	54.7	−50.4	−17.9	53.7	199	0.0	1.0	0.683			
215	192	200	0.0	1.0	0.7	56.1	−42.5	−30.7	52.5	215	0.0	1.0	0.428	54.2	−54.3	−11.5	55.6	192	0.0	1.0	0.7	0.0	1.0	0.52	54.8	−50.1	−18.7	53.6	200	0.0	1.0	0.7			
217	193	201	0.0	1.0	0.716	56.3	−41.7	−31.8	52.4	217	0.0	1.0	0.439	54.3	−53.8	−12.3	55.3	193	0.0	1.0	0.717	0.0	1.0	0.531	54.9	−49.7	−19.5	53.5	201	0.0	1.0	0.717			
218	194	202	0.0	1.0	0.733	56.5	−40.9	−32.8	52.4	218	0.0	1.0	0.449	54.3	−53.3	−13.2	55.1	194	0.0	1.0	0.733	0.0	1.0	0.542	54.9	−49.3	−20.2	53.4	202	0.0	1.0	0.733			
220	195	203	0.0	1.0	0.75	56.6	−40.0	−33.7	52.4	220	0.0	1.0	0.46	54.4	−52.8	−14.1	54.8	195	0.0	1.0	0.75	0.0	1.0	0.552	55.0	−48.9	−21.0	53.3	203	0.0	1.0	0.75			
221	196	204	0.0	1.0	0.766	56.7	−39.6	−34.5	52.5	221	0.0	1.0	0.471	54.5	−52.3	−14.9	54.5	196	0.0	1.0	0.767	0.0	1.0	0.563	55.1	−48.4	−21.7	53.2	204	0.0	1.0	0.767			
222	197	205	0.0	1.0	0.783	56.8	−39.1	−35.3	52.7	222	0.0	1.0	0.481	54.5	−51.8	−15.8	54.2	197	0.0	1.0	0.783	0.0	1.0	0.574	55.1	−48.0	−22.4	53.1	205	0.0	1.0	0.783			
223	198	206	0.0	1.0	0.8	56.9	−38.6	−36.1	52.9	223	0.0	1.0	0.492	54.6	−51.2	−16.6	54.0	198	0.0	1.0	0.8	0.0	1.0	0.584	55.2	−47.5	−23.2	53.0	206	0.0	1.0	0.8			
224	199	206	0.0	1.0	0.816	56.9	−38.0	−36.9	53.0	224	0.0	1.0	0.502	54.7	−50.7	−17.4	53.7	199	0.0	1.0	0.817	0.0	1.0	0.595	55.3	−47.1	−23.9	52.9	206	0.0	1.0	0.817			
225	200	207	0.0	1.0	0.833	57.0	−37.5	−37.7	53.2	225	0.0	1.0	0.514	54.8	−50.3	−18.2	53.6	200	0.0	1.0	0.833	0.0	1.0	0.606	55.3	−46.6	−24.6	52.8	207	0.0	1.0	0.833			
226	201	208	0.0	1.0	0.85	57.1	−36.9	−38.5	53.3	226	0.0	1.0	0.526	54.8	−49.9	−19.1	53.5	201	0.0	1.0	0.85	0.0	1.0	0.616	55.4	−46.1	−25.3	52.7	208	0.0	1.0	0.85			
227	202	209	0.0	1.0	0.866	57.2	−36.4	−39.2	53.5	227	0.0	1.0	0.537	54.9	−49.4	−19.9	53.4	202	0.0	1.0	0.867	0.0	1.0	0.627	55.5	−45.7	−26.0	52.7	209	0.0	1.0	0.867			
228	203	210	0.0	1.0	0.883	57.3	−35.8	−40.0	53.7	228	0.0	1.0	0.549	55.0	−49.0	−20.7	53.3	203	0.0	1.0	0.883	0.0	1.0	0.638	55.6	−45.2	−26.7	52.6	210	0.0	1.0	0.883			
229	204	211	0.0	1.0	0.9	57.4	−35.3	−40.7	53.9	229	0.0	1.0	0.561	55.0	−48.5	−21.5	53.2	204	0.0	1.0	0.9	0.0	1.0	0.648	55.7	−44.8	−27.4	52.6	211	0.0	1.0	0.9			
230	205	212	0.0	1.0	0.916	57.4	−34.8	−41.5	54.1	230	0.0	1.0	0.572	55.1	−48.0	−22.4	53.1	205	0.0	1.0	0.917	0.0	1.0	0.659	55.8	−44.3	−28.1	52.6	212	0.0	1.0	0.917			
230	206	213	0.0	1.0	0.933	57.5	−34.2	−42.2	54.4	230	0.0	1.0	0.584	55.2	−47.6	−23.1	53.0	206	0.0	1.0	0.933	0.0	1.0	0.67	55.9	−43.8	−28.8	52.6	213	0.0	1.0	0.933			
231	207	214	0.0	1.0	0.95	57.6	−33.7	−42.9	54.6	231	0.0	1.0	0.596	55.3	−47.1	−23.9	52.9	207	0.0	1.0	0.95	0.0	1.0	0.681	56.0	−43.3	−29.5	52.6	214	0.0	1.0	0.95			
232	208	215	0.0	1.0	0.966	57.7	−33.1	−43.7	54.8	232	0.0	1.0	0.607	55.3	−46.5	−24.7	52.8	208	0.0	1.0	0.967	0.0	1.0	0.691	56.1	−42.9	−30.1	52.5	215	0.0	1.0	0.967			
233	209	216	0.0	1.0	0.983	57.7	−32.5	−44.4	55.0	233	0.0	1.0	0.619	55.4	−46.0	−25.5	52.7	209	0.0	1.0	0.983	0.0	1.0	0.702	56.2	−42.3	−30.8	52.5	216	0.0	1.0	0.983			
234	210	216	0.0	1.0	1.0	57.8	−31.9	−45.1	55.3	234 C_d	0.0	1.0	0.631	55.5	−45.5	−26.2	52.7	210 C_s	0.0	1.0	1.0	0.0	1.0	0.713	56.3	−41.8	−31.5	52.5	216 C_e	0.0	1.0	1.0			

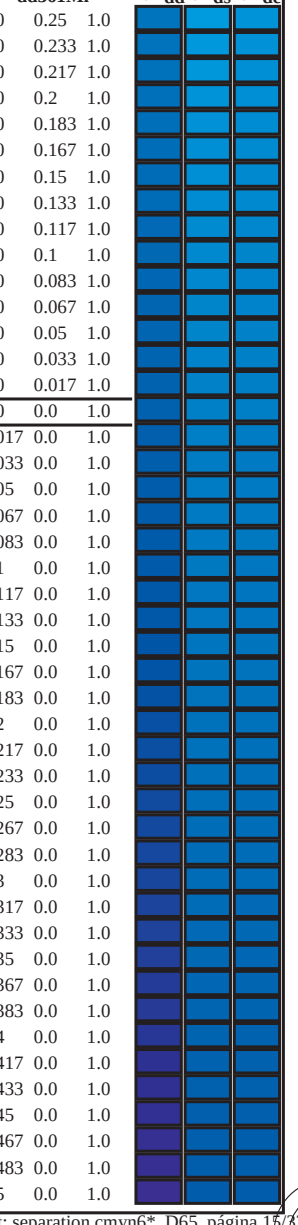
Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					C_d	*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					C_s	*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					C_e	*rgb**dd361Mi		
234	210	216	0.0	1.0	1.0	57.8	−31.9	−45.1	55.3	234		0.0	1.0	0.631	55.5	−45.5	−26.2	52.7	210		0.0	1.0	1.0	0.0	1.0	0.713	56.3	−41.8	−31.5	52.5	216		0.0	1.0	1.0
235	211	217	0.0	0.983	1.0	57.4	−31.3	−45.1	55.0	235		0.0	1.0	0.643	55.6	−45.0	−27.0	52.6	211		0.0	0.983	1.0	0.0	1.0	0.724	56.4	−41.3	−32.1	52.5	217		0.0	0.983	1.0
235	212	218	0.0	0.966	1.0	57.0	−30.7	−45.2	54.7	235		0.0	1.0	0.654	55.7	−44.5	−27.8	52.6	212		0.0	0.967	1.0	0.0	1.0	0.734	56.5	−40.8	−32.8	52.4	218		0.0	0.967	1.0
236	213	219	0.0	0.95	1.0	56.6	−30.1	−45.2	54.4	236		0.0	1.0	0.666	55.8	−44.0	−28.5	52.6	213		0.0	0.95	1.0	0.0	1.0	0.745	56.6	−40.2	−33.4	52.4	219		0.0	0.95	1.0
236	214	220	0.0	0.933	1.0	56.2	−29.6	−45.3	54.1	236		0.0	1.0	0.678	56.0	−43.5	−29.3	52.6	214		0.0	0.933	1.0	0.0	1.0	0.758	56.7	−39.7	−34.1	52.5	220		0.0	0.933	1.0
237	215	221	0.0	0.916	1.0	55.9	−29.0	−45.3	53.8	237		0.0	1.0	0.69	56.1	−42.9	−30.0	52.5	215		0.0	0.917	1.0	0.0	1.0	0.774	56.8	−39.3	−34.8	52.6	221		0.0	0.917	1.0
237	216	222	0.0	0.9	1.0	55.5	−28.4	−45.3	53.5	237		0.0	1.0	0.701	56.2	−42.4	−30.8	52.5	216		0.0	0.9	1.0	0.0	1.0	0.789	56.9	−38.9	−35.5	52.8	222		0.0	0.9	1.0
238	217	223	0.0	0.883	1.0	55.1	−27.8	−45.3	53.2	238		0.0	1.0	0.713	56.3	−41.8	−31.5	52.5	217		0.0	0.883	1.0	0.0	1.0	0.804	56.9	−38.4	−36.3	52.9	223		0.0	0.883	1.0
239	218	224	0.0	0.866	1.0	54.6	−27.2	−45.4	52.9	239		0.0	1.0	0.725	56.4	−41.2	−32.2	52.5	218		0.0	0.867	1.0	0.0	1.0	0.819	57.0	−37.9	−37.0	53.1	224		0.0	0.867	1.0
239	219	225	0.0	0.85	1.0	54.1	−26.4	−45.4	52.6	239		0.0	1.0	0.737	56.5	−40.7	−32.9	52.4	219		0.0	0.85	1.0	0.0	1.0	0.834	57.1	−37.4	−37.7	53.2	225		0.0	0.85	1.0
240	220	226	0.0	0.833	1.0	53.7	−25.7	−45.5	52.3	240		0.0	1.0	0.749	56.6	−40.1	−33.6	52.4	220		0.0	0.833	1.0	0.0	1.0	0.849	57.2	−36.9	−38.4	53.4	226		0.0	0.833	1.0
241	221	227	0.0	0.816	1.0	53.2	−25.0	−45.5	51.9	241		0.0	1.0	0.765	56.7	−39.6	−34.4	52.6	221		0.0	0.817	1.0	0.0	1.0	0.864	57.2	−36.4	−39.1	53.5	227		0.0	0.817	1.0
241	222	227	0.0	0.8	1.0	52.7	−24.3	−45.5	51.6	241		0.0	1.0	0.781	56.8	−39.1	−35.2	52.7	222		0.0	0.8	1.0	0.0	1.0	0.88	57.3	−35.9	−39.8	53.7	227		0.0	0.8	1.0
242	223	228	0.0	0.783	1.0	52.2	−23.5	−45.6	51.3	242		0.0	1.0	0.798	56.9	−38.6	−36.0	52.9	223		0.0	0.783	1.0	0.0	1.0	0.896	57.4	−35.4	−40.5	53.9	228		0.0	0.783	1.0
243	224	229	0.0	0.766	1.0	51.8	−22.8	−45.6	51.0	243		0.0	1.0	0.814	57.0	−38.1	−36.7	53.0	224		0.0	0.767	1.0	0.0	1.0	0.912	57.5	−34.9	−41.2	54.1	229		0.0	0.767	1.0
244	225	230	0.0	0.75	1.0	51.3	−22.1	−45.6	50.7	244		0.0	1.0	0.831	57.1	−37.5	−37.5	53.2	225		0.0	0.75	1.0	0.0	1.0	0.929	57.5	−34.4	−41.9	54.4	230		0.0	0.75	1.0
244	226	231	0.0	0.733	1.0	50.7	−21.3	−45.7	50.4	244		0.0	1.0	0.847	57.2	−37.0	−38.3	53.4	226		0.0	0.733	1.0	0.0	1.0	0.945	57.6	−33.8	−42.7	54.6	231		0.0	0.733	1.0
245	227	232	0.0	0.716	1.0	50.2	−20.5	−45.7	50.1	245		0.0	1.0	0.864	57.2	−36.4	−39.1	53.5	227		0.0	0.717	1.0	0.0	1.0	0.961	57.7	−33.3	−43.4	54.8	232		0.0	0.717	1.0
246	228	233	0.0	0.7	1.0	49.7	−19.6	−45.8	49.9	246		0.0	1.0	0.881	57.3	−35.8	−39.8	53.7	228		0.0	0.7	1.0	0.0	1.0	0.977	57.8	−32.7	−44.1	55.0	233		0.0	0.7	1.0
247	229	234	0.0	0.683	1.0	49.1	−18.8	−45.9	49.6	247		0.0	1.0	0.899	57.4	−35.3	−40.6	54.0	229		0.0	0.683	1.0	0.0	1.0	0.993	57.8	−32.1	−44.8	55.2	234		0.0	0.683	1.0
248	230	235	0.0	0.666	1.0	48.6	−18.0	−45.9	49.3	248		0.0	1.0	0.917	57.5	−34.7	−41.4	54.2	230		0.0	0.667	1.0	0.0	0.983	1.0	57.5	−31.3	−45.1	55.0	235		0.0	0.667	1.0
249	231	236	0.0	0.65	1.0	48.0	−17.2	−45.9	49.1	249		0.0	1.0	0.934	57.6	−34.2	−42.2	54.4	231		0.0	0.65	1.0	0.0	0.955	1.0	56.8	−30.3	−45.2	54.5	236		0.0	0.65	1.0
250	232	237	0.0	0.633	1.0	47.5	−16.4	−45.9	48.8	250		0.0	1.0	0.952	57.7	−33.6	−43.0	54.7	232		0.0	0.633	1.0	0.0	0.927	1.0	56.1	−29.3	−45.2	54.0	237		0.0	0.633	1.0
251	233	237	0.0	0.616	1.0	46.9	−15.4	−46.0	48.5	251		0.0	1.0	0.97	57.7	−32.9	−43.8	54.9	233		0.0	0.617	1.0	0.0	0.898	1.0	55.5	−28.3	−45.3	53.5	237		0.0	0.617	1.0
252	234	238	0.0	0.6	1.0	46.2	−14.3	−46.1	48.3	252		0.0	1.0	0.988	57.8	−32.3	−44.5	55.2	234		0.0	0.6	1.0	0.0	0.871	1.0	54.8	−27.3	−45.3	53.0	238		0.0	0.6	1.0
253	235	239	0.0	0.583	1.0	45.6	−13.2	−46.2	48.1	253		0.0	0.99	1.0	57.6	−31.5	−45.1	55.1	235		0.0	0.583	1.0	0.0	0.85	1.0	54.2	−26.4	−45.4	52.6	239		0.0	0.583	1.0
255	236	240	0.0	0.566	1.0	44.9	−12.1	−46.3	47.8	255		0.0	0.959	1.0	56.9	−30.4	−45.2	54.6	236		0.0	0.567	1.0	0.0	0.829	1.0	53.6	−25.4	−45.4	52.2	240		0.0	0.567	1.0
256	237	241	0.0	0.55	1.0	44.3	−11.0	−46.3	47.6	256		0.0	0.928	1.0	56.2	−29.3	−45.2	54.0	237		0.0	0.55	1.0	0.0	0.807	1.0	53.0	−24.5	−45.5	51.8	241		0.0	0.55	1.0
257	238	242	0.0	0.533	1.0	43.6	−9.9	−46.3	47.4	257		0.0	0.897	1.0	55.4	−28.2	−45.3	53.5	238		0.0	0.533	1.0	0.0	0.786	1.0	52.4	−23.6	−45.5	51.4	242		0.0	0.533	1.0
259	239	243	0.0	0.516	1.0	43.0	−8.8	−46.3	47.2	259		0.0	0.868	1.0	54.7	−27.2	−45.3	53.0	239		0.0	0.517	1.0	0.0	0.765	1.0	51.8	−22.7	−45.5	51.0	243		0.0	0.517	1.0
260	240	244	0.0	0.5	1.0	42.3	−7.7	−46.3	46.9	260		0.0	0.845	1.0	54.1	−26.2	−45.4	52.5	240		0.0	0.5	1.0	0.0	0.745	1.0	51.2	−21.8	−45.6	50.6	244		0.0	0.5	1.0
261	241	245	0.0	0.483	1.0	41.6	−6.7	−46.4	46.9	261		0.0	0.822	1.0	53.4	−25.2	−45.5	52.1	241		0.0	0.483	1.0	0.0	0.728	1.0	50.6	−21.0	−45.6	50.4	245		0.0	0.483	1.0
263	242	246	0.0	0.466	1.0	41.0	−5.6	−46.4	46.8	263		0.0	0.798	1.0	52.7	−24.1	−45.5	51.6	242		0.0	0.467	1.0	0.0	0.711	1.0	50.1	−20.1	−45.7	50.1	246		0.0	0.467	1.0
264	243	247	0.0	0.45	1.0	40.3	−4.5	−46.5	46.7	264		0.0	0.775	1.0	52.1	−23.1	−45.5	51.2	243		0.0	0.45	1.0	0.0	0.694	1.0	49.5	−19.3	−45.8	49.8	247		0.0	0.45	1.0
265	244	248	0.0	0.433	1.0	39.6	−3.4	−46.5	46.7	265		0.0	0.752	1.0	51.4	−22.2	−45.5	50.8	244		0.0	0.433	1.0	0.0	0.677	1.0	48.9	−18.4	−45.8	49.5	248		0.0	0.433	1.0
267	245	248	0.0	0.416	1.0	38.9	−2.3	−46.5	46.6	267		0.0	0.733	1.0	50.8	−21.2	−45.6	50.4	245		0.0	0.417	1.0	0.0	0.66	1.0	48.4	−17.6	−45.9	49.3	248		0.0	0.417	1.0
268	246	249	0.0	0.4	1.0	38.3	−1.2	−46.5	46.5	268		0.0	0.714	1.0	50.2	−20.3	−45.7	50.1	246		0.0	0.4	1.0	0.0	0.643	1.0	47.8	−16.8	−45.9	49.0	249		0.0	0.4	1.0
269	247	250	0.0	0.383	1.0	37.6	−0.2	−46.5	46.5	269		0.0	0.695	1.0	49.6	−19.4	−45.8	49.8	247		0.0	0.383	1.0	0.0	0.625	1.0	47.3	−16.0	−45.9	48.7	250		0.0	0.383	1.0
271	248	251	0.0	0.366	1.0	37.0	0.8	−46.5	46.5	271		0.0	0.677	1.0	49.0	−18.5	−45.8	49.5	248		0.0	0.367	1.0	0.0	0.614	1.0	46.8	−15.2	−46.0	48.5	251		0.0	0.367	1.0
272	249	252	0.0	0.35	1.0	36.4	1.9	−46.7	46.7	272		0.0	0.658	1.0	48.3	−17.5	−45.9	49.2	249		0.0	0.35	1.0	0.0	0.602	1.0	46.4	−14.4	−46.1	48.4	252		0.0	0.35	1.0
273	250	253	0.0	0.333	1.0	35.8	3.0	−46.8	46.9	273		0.0	0.639	1.0	47.7	−16.6	−45.9	48.9	250		0.0	0.333	1.0	0.0	0.59	1.0	45.9	−13.6	−46.1	48.2	253		0.0	0.333	1.0
275	251	254	0.0	0.316	1.0	35.1	4.1	−46.9	47.1	275		0.0	0.622	1.0	47.2	−15.7	−45.9	48.7	251		0.0	0.317	1.0	0.0	0.578	1.0	45.4	−12.8	−46.2	48.1	254		0.0	0.317	1.0
276	252	255	0.0	0.3	1.0	34.5	5.2	−46.9	47.2	276		0.0	0.609	1.0	46.6	−14.9	−46.0	48.5	252		0.0	0.3	1.0	0.0	0.566	1.0	45.0	−12.0	−46.2	47.9	255		0.0	0.3	1.0
277	253	256	0.0	0.283	1.0	33.9	6.3	−47.0	47.4	277		0.0	0.596	1.0	46.1	−14.0	−46.1	48.3	253		0.0	0.283	1.0	0.0	0.555	1.0	44.5	−11.3	−46.3	47.7	256		0.0	0.283	1.0
278	254	257	0.0	0.266	1.0	33.3	7.4	−47.0	47.6	278		0.0	0.583	1.0	45.6	−13.2	−46.2	48.1	254		0.0	0.267	1.0	0.0	0.543	1.0	44.0	−10.5	−46.3	47.6	257		0.0	0.267	1.0
280	255	258	0.0	0.25	1.0	32.7	8.5	−47.0	47.8	280		0.0	0.57	1.0	45.1	−12.3	−46.2	47.9	255		0.0	0.25	1.0	0.0	0.531	1.0	43.6	−9.7	−46.3	47.4	258		0.0	0.25	1.0



Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi		
280	255	258	0.0	0.25	1.0	32.7	8.5	−47.0	47.8	280	0.0	0.57	1.0	45.1	−12.3	−46.2	47.9	255	0.0	0.25	1.0	0.0	0.531	1.0	43.6	−9.7	−46.3	47.4	258	0.0	0.25	1.0
281	256	258	0.0	0.233	1.0	32.1	9.5	−47.2	48.1	281	0.0	0.557	1.0	44.6	−11.5	−46.2	47.8	256	0.0	0.233	1.0	0.0	0.519	1.0	43.1	−8.9	−46.3	47.2	258	0.0	0.233	1.0
282	257	259	0.0	0.216	1.0	31.5	10.6	−47.3	48.5	282	0.0	0.545	1.0	44.1	−10.6	−46.3	47.6	257	0.0	0.217	1.0	0.0	0.507	1.0	42.7	−8.2	−46.2	47.1	259	0.0	0.217	1.0
283	258	260	0.0	0.2	1.0	30.9	11.7	−47.4	48.8	283	0.0	0.532	1.0	43.6	−9.8	−46.3	47.4	258	0.0	0.2	1.0	0.0	0.496	1.0	42.2	−7.4	−46.2	47.0	260	0.0	0.2	1.0
285	259	261	0.0	0.183	1.0	30.2	12.8	−47.5	49.2	285	0.0	0.519	1.0	43.1	−8.9	−46.3	47.2	259	0.0	0.183	1.0	0.0	0.484	1.0	41.7	−6.7	−46.3	46.9	261	0.0	0.183	1.0
286	260	262	0.0	0.166	1.0	29.6	13.9	−47.5	49.5	286	0.0	0.506	1.0	42.6	−8.1	−46.2	47.1	260	0.0	0.167	1.0	0.0	0.473	1.0	41.3	−5.9	−46.4	46.9	262	0.0	0.167	1.0
287	261	263	0.0	0.15	1.0	29.0	15.0	−47.6	49.9	287	0.0	0.493	1.0	42.1	−7.2	−46.3	46.9	261	0.0	0.15	1.0	0.0	0.461	1.0	40.8	−5.2	−46.4	46.8	263	0.0	0.15	1.0
288	262	264	0.0	0.133	1.0	28.4	16.1	−47.6	50.3	288	0.0	0.481	1.0	41.6	−6.4	−46.3	46.9	262	0.0	0.133	1.0	0.0	0.45	1.0	40.3	−4.4	−46.5	46.8	264	0.0	0.133	1.0
289	263	265	0.0	0.116	1.0	27.8	17.1	−47.6	50.6	289	0.0	0.468	1.0	41.1	−5.6	−46.4	46.8	263	0.0	0.117	1.0	0.0	0.439	1.0	39.9	−3.7	−46.5	46.7	265	0.0	0.117	1.0
290	264	266	0.0	0.1	1.0	27.4	17.9	−47.7	50.9	290	0.0	0.455	1.0	40.6	−4.8	−46.4	46.8	264	0.0	0.1	1.0	0.0	0.427	1.0	39.4	−2.9	−46.5	46.7	266	0.0	0.1	1.0
291	265	267	0.0	0.083	1.0	27.0	18.8	−47.7	51.3	291	0.0	0.443	1.0	40.1	−4.0	−46.5	46.7	265	0.0	0.083	1.0	0.0	0.416	1.0	39.0	−2.2	−46.5	46.6	267	0.0	0.083	1.0
292	266	268	0.0	0.066	1.0	26.6	19.6	−47.8	51.6	292	0.0	0.43	1.0	39.6	−3.2	−46.5	46.7	266	0.0	0.067	1.0	0.0	0.404	1.0	38.5	−1.5	−46.5	46.6	268	0.0	0.067	1.0
293	267	269	0.0	0.049	1.0	26.2	20.4	−47.8	52.0	293	0.0	0.418	1.0	39.0	−2.3	−46.5	46.6	267	0.0	0.05	1.0	0.0	0.393	1.0	38.0	−0.7	−46.4	46.5	269	0.0	0.05	1.0
293	268	269	0.0	0.033	1.0	25.8	21.2	−47.8	52.3	293	0.0	0.405	1.0	38.5	−1.5	−46.5	46.6	268	0.0	0.033	1.0	0.0	0.381	1.0	37.6	0.0	−46.4	46.5	269	0.0	0.033	1.0
294	269	270	0.0	0.016	1.0	25.4	22.1	−47.8	52.7	294	0.0	0.393	1.0	38.0	−0.7	−46.4	46.5	269	0.0	0.017	1.0	0.0	0.37	1.0	37.1	0.7	−46.4	46.5	270	0.0	0.017	1.0
295	270	271	0.0	0.0	1.0	24.9	22.9	−47.8	53.0	295	B_d	0.0	0.38	1.0	37.5	0.0	−46.4	46.5	270	B_s	0.0	0.0	1.0	0.0	0.358	1.0	36.7	1.4	−46.5	46.7	271	B_e	0.0	0.0	1.0
297	271	272	0.016	0.0	1.0	25.3	24.1	−47.3	53.1	297	0.0	0.368	1.0	37.0	0.8	−46.4	46.6	271	0.017	0.0	1.0	0.0	0.346	1.0	36.3	2.2	−46.6	46.8	272	0.017	0.0	1.0
298	272	273	0.033	0.0	1.0	25.7	25.3	−46.8	53.2	298	0.0	0.355	1.0	36.6	1.6	−46.6	46.7	272	0.033	0.0	1.0	0.0	0.334	1.0	35.8	3.0	−46.7	46.9	273	0.033	0.0	1.0
299	273	274	0.05	0.0	1.0	26.1	26.4	−46.2	53.3	299	0.0	0.342	1.0	36.1	2.5	−46.7	46.8	273	0.05	0.0	1.0	0.0	0.322	1.0	35.4	3.8	−46.8	47.0	274	0.05	0.0	1.0
301	274	275	0.066	0.0	1.0	26.5	27.6	−45.7	53.3	301	0.0	0.33	1.0	35.7	3.3	−46.7	47.0	274	0.067	0.0	1.0	0.0	0.31	1.0	35.0	4.5	−46.9	47.2	275	0.067	0.0	1.0
302	275	276	0.083	0.0	1.0	26.9	28.7	−45.1	53.4	302	0.0	0.317	1.0	35.2	4.1	−46.8	47.1	275	0.083	0.0	1.0	0.0	0.298	1.0	34.5	5.3	−46.9	47.3	276	0.083	0.0	1.0
303	276	277	0.1	0.0	1.0	27.2	29.8	−44.4	53.5	303	0.0	0.304	1.0	34.7	4.9	−46.9	47.2	276	0.1	0.0	1.0	0.0	0.286	1.0	34.1	6.1	−46.9	47.4	277	0.1	0.0	1.0
305	277	278	0.116	0.0	1.0	27.6	30.9	−43.8	53.6	305	0.0	0.291	1.0	34.3	5.8	−46.9	47.4	277	0.117	0.0	1.0	0.0	0.274	1.0	33.7	6.9	−47.0	47.6	278	0.117	0.0	1.0
306	278	279	0.133	0.0	1.0	28.0	31.7	−43.2	53.7	306	0.0	0.279	1.0	33.8	6.6	−46.9	47.5	278	0.133	0.0	1.0	0.0	0.262	1.0	33.2	7.7	−47.0	47.7	279	0.133	0.0	1.0
307	279	280	0.15	0.0	1.0	28.2	32.4	−42.8	53.7	307	0.0	0.266	1.0	33.4	7.5	−47.0	47.6	279	0.15	0.0	1.0	0.0	0.25	1.0	32.8	8.5	−47.0	47.8	280	0.15	0.0	1.0
307	280	281	0.166	0.0	1.0	28.5	33.0	−42.5	53.8	307	0.0	0.253	1.0	32.9	8.3	−47.0	47.8	280	0.167	0.0	1.0	0.0	0.237	1.0	32.3	9.4	−47.1	48.1	281	0.167	0.0	1.0
308	281	282	0.183	0.0	1.0	28.8	33.6	−42.1	53.9	308	0.0	0.24	1.0	32.4	9.2	−47.0	48.0	281	0.183	0.0	1.0	0.0	0.224	1.0	31.8	10.2	−47.2	48.4	282	0.183	0.0	1.0
309	282	283	0.2	0.0	1.0	29.1	34.2	−41.6	53.9	309	0.0	0.226	1.0	31.9	10.0	−47.2	48.3	282	0.2	0.0	1.0	0.0	0.211	1.0	31.3	11.0	−47.3	48.6	283	0.2	0.0	1.0
310	283	284	0.216	0.0	1.0	29.4	34.8	−41.2	54.0	310	0.0	0.213	1.0	31.4	10.9	−47.3	48.6	283	0.217	0.0	1.0	0.0	0.198	1.0	30.8	11.9	−47.4	48.9	284	0.217	0.0	1.0
310	284	285	0.233	0.0	1.0	29.6	35.4	−40.8	54.1	310	0.0	0.199	1.0	30.9	11.8	−47.4	48.9	284	0.233	0.0	1.0	0.0	0.185	1.0	30.4	12.7	−47.4	49.2	285	0.233	0.0	1.0
311	285	285	0.25	0.0	1.0	29.9	36.0	−40.4	54.1	311	0.0	0.185	1.0	30.4	12.7	−47.4	49.2	285	0.25	0.0	1.0	0.0	0.172	1.0	29.9	13.6	−47.5	49.5	285	0.25	0.0	1.0
313	286	286	0.266	0.0	1.0	30.4	37.7	−39.5	54.6	313	0.0	0.172	1.0	29.8	13.6	−47.5	49.5	286	0.267	0.0	1.0	0.0	0.159	1.0	29.4	14.5	−47.5	49.8	286	0.267	0.0	1.0
315	287	287	0.283	0.0	1.0	30.9	39.3	−38.5	55.0	315	0.0	0.158	1.0	29.3	14.6	−47.5	49.8	287	0.283	0.0	1.0	0.0	0.146	1.0	28.9	15.3	−47.5	50.0	287	0.283	0.0	1.0
317	288	288	0.3	0.0	1.0	31.5	40.9	−37.5	55.5	317	0.0	0.144	1.0	28.8	15.5	−47.5	50.1	288	0.3	0.0	1.0	0.0	0.133	1.0	28.4	16.2	−47.5	50.3	288	0.3	0.0	1.0
319	289	289	0.316	0.0	1.0	32.0	42.4	−36.4	55.9	319	0.0	0.13	1.0	28.3	16.4	−47.5	50.4	289	0.317	0.0	1.0	0.0	0.118	1.0	27.9	17.1	−47.5	50.6	289	0.317	0.0	1.0
321	290	290	0.333	0.0	1.0	32.5	44.0	−35.3	56.4	321	0.0	0.113	1.0	27.8	17.4	−47.6	50.7	290	0.333	0.0	1.0	0.0	0.099	1.0	27.5	18.0	−47.6	51.0	290	0.333	0.0	1.0
323	291	291	0.35	0.0	1.0	33.0	45.5	−34.1	56.9	323	0.0	0.093	1.0	27.3	18.3	−47.6	51.1	291	0.35	0.0	1.0	0.0	0.08	1.0	27.0	19.0	−47.7	51.4	291	0.35	0.0	1.0
325	292	292	0.366	0.0	1.0	33.5	47.0	−32.8	57.3	325	0.0	0.073	1.0	26.8	19.3	−47.7	51.6	292	0.367	0.0	1.0	0.0	0.061	1.0	26.5	19.9	−47.7	51.8	292	0.367	0.0	1.0
326	293	293	0.383	0.0	1.0	34.0	48.1	−31.9	57.7	326	0.0	0.053	1.0	26.3	20.3	−47.7	52.0	293	0.383	0.0	1.0	0.0	0.042	1.0	26.0	20.8	−47.8	52.2	293	0.383	0.0	1.0
327	294	294	0.4	0.0	1.0	34.4	49.0	−31.3	58.1	327	0.0	0.033	1.0	25.8	21.3	−47.8	52.4	294	0.4	0.0	1.0	0.0	0.023	1.0	25.6	21.8	−47.8	52.6	294	0.4	0.0	1.0
328	295	295	0.416	0.0	1.0	34.8	49.8	−30.6	58.5	328	0.0	0.013	1.0	25.3	22.3	−47.8	52.8	295	0.417	0.0	1.0	0.0	0.005	1.0	25.1	22.8	−47.8	53.0	295	0.417	0.0	1.0
329	296	296	0.433	0.0	1.0	35.3	50.6	−30.0	58.9	329	0.004	0.0	1.0	25.1	23.3	−47.6	53.1	296	0.433	0.0	1.0	0.009	0.0	1.0	25.2	23.6	−47.5	53.1	296	0.433	0.0	1.0
330	297	297	0.45	0.0	1.0	35.7	51.5	−29.3	59.2	330	0.016	0.0	1.0	25.4	24.1	−47.3	53.2	297	0.45	0.0	1.0	0.02	0.0	1.0	25.5	24.4	−47.1	53.2	297	0.45	0.0	1.0
331	298	298	0.466	0.0	1.0	36.2	52.3	−28.6	59.6	331	0.029	0.0	1.0	25.6	25.0	−46.9	53.2	298	0.467	0.0	1.0	0.032	0.0	1.0	25.7	25.2	−46.8	53.2	298	0.467	0.0	1.0
332	299	299	0.483	0.0	1.0	36.6	53.1	−27.9	60.0	332	0.041	0.0	1.0	25.9	25.8	−46.5	53.3	299	0.483	0.0	1.0	0.043	0.0	1.0	26.0	26.0	−46.4	53.3	299	0.483	0.0	1.0
333	300	300	0.5	0.0	1.0	37.0	53.9	−27.1	60.4	333	0.053	0.0	1.0	26.2	26.7	−46.1	53.3	300	0.5	0.0	1.0	0.055	0.0	1.0	26.3	26.8	−46.0	53.3	300	0.5	0.0	1.0



SS15$_{01A}$

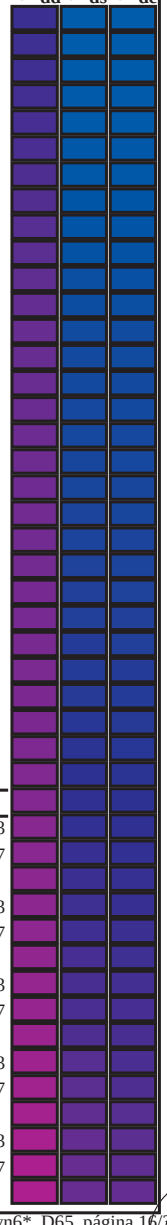
TUB matrícula: 20130201-SS15/SS15L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separaciónCMYN6 (CMYK)

TUB material: code=rha4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS15/SS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M	*LAB**ddx361Mi (x=LabCh)	*rgb**ds361Mi	*LAB**dsx361Mi (x=LabCh)	*rgb**dd361Mi	*rgb**de361Mi	*LAB**dex361Mi (x=LabCh)	*rgb**dd361Mi
333	300	300	0.5 0.0 1.0	37.0 53.9 −27.1 60.4 333	0.053 0.0 1.0	26.2 26.7 −46.1 53.3 300	0.5 0.0 1.0	0.055 0.0 1.0	26.3 26.8 −46.0 53.3 300	0.5 0.0 1.0
334	301	301	0.516 0.0 1.0	37.5 54.7 −26.5 60.8 334	0.065 0.0 1.0	26.5 27.5 −45.7 53.4 301	0.517 0.0 1.0	0.067 0.0 1.0	26.5 27.6 −45.6 53.4 301	0.517 0.0 1.0
334	302	302	0.533 0.0 1.0	37.9 55.5 −25.9 61.3 334	0.077 0.0 1.0	26.8 28.3 −45.2 53.4 302	0.533 0.0 1.0	0.078 0.0 1.0	26.8 28.4 −45.2 53.4 302	0.533 0.0 1.0
335	303	303	0.55 0.0 1.0	38.3 56.3 −25.2 61.7 335	0.09 0.0 1.0	27.1 29.1 −44.8 53.5 303	0.55 0.0 1.0	0.09 0.0 1.0	27.1 29.2 −44.8 53.5 303	0.55 0.0 1.0
336	304	303	0.566 0.0 1.0	38.7 57.1 −24.6 62.2 336	0.102 0.0 1.0	27.3 29.9 −44.3 53.6 304	0.567 0.0 1.0	0.101 0.0 1.0	27.3 29.9 −44.3 53.6 303	0.567 0.0 1.0
337	305	304	0.583 0.0 1.0	39.1 57.8 −23.9 62.6 337	0.114 0.0 1.0	27.6 30.8 −43.8 53.6 305	0.583 0.0 1.0	0.113 0.0 1.0	27.6 30.7 −43.9 53.6 304	0.583 0.0 1.0
338	306	305	0.6 0.0 1.0	39.6 58.6 −23.2 63.0 338	0.127 0.0 1.0	27.9 31.5 −43.3 53.7 306	0.6 0.0 1.0	0.124 0.0 1.0	27.9 31.4 −43.4 53.7 305	0.6 0.0 1.0
339	307	306	0.616 0.0 1.0	40.0 59.4 −22.5 63.5 339	0.148 0.0 1.0	28.3 32.4 −42.8 53.8 307	0.617 0.0 1.0	0.144 0.0 1.0	28.2 32.2 −42.9 53.7 306	0.617 0.0 1.0
340	308	307	0.633 0.0 1.0	40.4 60.2 −21.7 64.0 340	0.17 0.0 1.0	28.6 33.2 −42.3 53.8 308	0.633 0.0 1.0	0.165 0.0 1.0	28.5 33.0 −42.5 53.8 307	0.633 0.0 1.0
341	309	308	0.65 0.0 1.0	40.8 61.2 −20.9 64.7 341	0.191 0.0 1.0	29.0 33.9 −41.8 53.9 309	0.65 0.0 1.0	0.185 0.0 1.0	28.9 33.7 −42.0 53.9 308	0.65 0.0 1.0
342	310	309	0.666 0.0 1.0	41.2 62.1 −20.1 65.3 342	0.213 0.0 1.0	29.3 34.7 −41.3 54.0 310	0.667 0.0 1.0	0.205 0.0 1.0	29.2 34.5 −41.5 54.0 309	0.667 0.0 1.0
342	311	310	0.683 0.0 1.0	41.6 63.1 −19.3 66.0 342	0.234 0.0 1.0	29.7 35.5 −40.7 54.1 311	0.683 0.0 1.0	0.225 0.0 1.0	29.6 35.2 −41.0 54.1 310	0.683 0.0 1.0
343	312	311	0.7 0.0 1.0	42.1 64.0 −18.4 66.6 343	0.252 0.0 1.0	30.0 36.3 −40.2 54.2 312	0.7 0.0 1.0	0.246 0.0 1.0	29.9 35.9 −40.4 54.2 311	0.7 0.0 1.0
344	313	312	0.716 0.0 1.0	42.5 64.9 −17.5 67.3 344	0.261 0.0 1.0	30.3 37.2 −39.7 54.5 313	0.717 0.0 1.0	0.257 0.0 1.0	30.2 36.7 −40.0 54.4 312	0.717 0.0 1.0
345	314	313	0.733 0.0 1.0	42.9 65.8 −16.6 67.9 345	0.27 0.0 1.0	30.6 38.0 −39.3 54.7 314	0.733 0.0 1.0	0.265 0.0 1.0	30.4 37.5 −39.5 54.6 313	0.733 0.0 1.0
346	315	314	0.75 0.0 1.0	43.3 66.7 −15.7 68.5 346	0.279 0.0 1.0	30.8 38.9 −38.8 55.0 315	0.75 0.0 1.0	0.273 0.0 1.0	30.7 38.3 −39.1 54.8 314	0.75 0.0 1.0
347	316	315	0.766 0.0 1.0	43.6 67.3 −15.2 69.0 347	0.287 0.0 1.0	31.1 39.7 −38.2 55.2 316	0.767 0.0 1.0	0.282 0.0 1.0	30.9 39.1 −38.6 55.0 315	0.767 0.0 1.0
347	317	316	0.783 0.0 1.0	44.0 67.8 −14.7 69.4 347	0.296 0.0 1.0	31.4 40.5 −37.7 55.4 317	0.783 0.0 1.0	0.29 0.0 1.0	31.2 39.9 −38.1 55.3 316	0.783 0.0 1.0
348	318	317	0.8 0.0 1.0	44.3 68.3 −14.2 69.8 348	0.305 0.0 1.0	31.7 41.4 −37.2 55.7 318	0.8 0.0 1.0	0.298 0.0 1.0	31.4 40.7 −37.6 55.5 317	0.8 0.0 1.0
348	319	318	0.816 0.0 1.0	44.7 68.8 −13.7 70.2 348	0.314 0.0 1.0	31.9 42.2 −36.6 55.9 319	0.817 0.0 1.0	0.307 0.0 1.0	31.7 41.5 −37.1 55.7 318	0.817 0.0 1.0
349	320	319	0.833 0.0 1.0	45.0 69.4 −13.2 70.6 349	0.323 0.0 1.0	32.2 43.0 −36.0 56.2 320	0.833 0.0 1.0	0.315 0.0 1.0	32.0 42.3 −36.5 55.9 319	0.833 0.0 1.0
349	321	320	0.85 0.0 1.0	45.4 69.9 −12.7 71.0 349	0.331 0.0 1.0	32.5 43.8 −35.4 56.4 321	0.85 0.0 1.0	0.323 0.0 1.0	32.2 43.1 −36.0 56.2 320	0.85 0.0 1.0
350	322	321	0.866 0.0 1.0	45.7 70.4 −12.2 71.5 350	0.34 0.0 1.0	32.7 44.6 −34.8 56.6 322	0.867 0.0 1.0	0.332 0.0 1.0	32.5 43.9 −35.4 56.4 321	0.867 0.0 1.0
350	323	321	0.883 0.0 1.0	46.0 70.9 −11.8 71.9 350	0.349 0.0 1.0	33.0 45.4 −34.1 56.9 323	0.883 0.0 1.0	0.34 0.0 1.0	32.7 44.6 −34.8 56.6 321	0.883 0.0 1.0
350	324	322	0.9 0.0 1.0	46.3 71.4 −11.3 72.3 350	0.358 0.0 1.0	33.3 46.2 −33.5 57.1 324	0.9 0.0 1.0	0.348 0.0 1.0	33.0 45.4 −34.2 56.9 322	0.9 0.0 1.0
351	325	323	0.916 0.0 1.0	46.7 71.8 −10.9 72.7 351	0.366 0.0 1.0	33.5 47.0 −32.8 57.4 325	0.917 0.0 1.0	0.357 0.0 1.0	33.2 46.1 −33.6 57.1 323	0.917 0.0 1.0
351	326	324	0.933 0.0 1.0	47.0 72.3 −10.5 73.1 351	0.375 0.0 1.0	33.8 47.8 −32.1 57.6 326	0.933 0.0 1.0	0.365 0.0 1.0	33.5 46.8 −32.9 57.3 324	0.933 0.0 1.0
352	327	325	0.95 0.0 1.0	47.3 72.8 −10.1 73.5 352	0.393 0.0 1.0	34.3 48.6 −31.5 58.0 327	0.95 0.0 1.0	0.373 0.0 1.0	33.7 47.6 −32.3 57.5 325	0.95 0.0 1.0
352	328	326	0.966 0.0 1.0	47.6 73.2 −9.6 73.9 352	0.41 0.0 1.0	34.7 49.5 −30.8 58.4 328	0.967 0.0 1.0	0.388 0.0 1.0	34.1 48.4 −31.7 57.9 326	0.967 0.0 1.0
352	329	327	0.983 0.0 1.0	47.9 73.7 −9.2 74.3 352	0.427 0.0 1.0	35.2 50.4 −30.2 58.8 329	0.983 0.0 1.0	0.404 0.0 1.0	34.6 49.2 −31.1 58.2 327	0.983 0.0 1.0
353	330	328	1.0 0.0 1.0	48.2 74.2 −8.7 74.7 353	M_d 0.444 0.0 1.0	35.6 51.2 −29.5 59.1 330	M_s 1.0 0.0 1.0	0.42 0.0 1.0	35.0 50.0 −30.4 58.6 328	M_e 1.0 0.0 1.0
353	331	329	1.0 0.0 0.983	48.2 74.0 −8.2 74.5 353	0.461 0.0 1.0	36.1 52.1 −28.8 59.5 331	1.0 0.0 0.983	0.436 0.0 1.0	35.4 50.8 −29.8 59.0 329	1.0 0.0 0.983
354	332	330	1.0 0.0 0.966	48.2 73.9 −7.7 74.3 354	0.478 0.0 1.0	36.5 52.9 −28.0 59.9 332	1.0 0.0 0.967	0.452 0.0 1.0	35.8 51.7 −29.1 59.3 330	1.0 0.0 0.967
354	333	331	1.0 0.0 0.95	48.2 73.8 −7.2 74.1 354	0.495 0.0 1.0	37.0 53.7 −27.3 60.3 333	1.0 0.0 0.95	0.469 0.0 1.0	36.3 52.4 −28.4 59.7 331	1.0 0.0 0.95
354	334	332	1.0 0.0 0.933	48.2 73.6 −6.7 73.9 354	0.514 0.0 1.0	37.4 54.6 −26.5 60.8 334	1.0 0.0 0.933	0.485 0.0 1.0	36.7 53.2 −27.7 60.1 332	1.0 0.0 0.933
355	335	333	1.0 0.0 0.916	48.2 73.5 −6.2 73.8 355	0.534 0.0 1.0	37.9 55.6 −25.8 61.3 335	1.0 0.0 0.917	0.501 0.0 1.0	37.1 54.0 −27.0 60.4 333	1.0 0.0 0.917
355	336	334	1.0 0.0 0.9	48.2 73.3 −5.6 73.6 355	0.553 0.0 1.0	38.4 56.5 −25.1 61.8 336	1.0 0.0 0.9	0.52 0.0 1.0	37.6 54.9 −26.3 60.9 334	1.0 0.0 0.9
355	337	335	1.0 0.0 0.883	48.2 73.2 −5.1 73.4 355	0.573 0.0 1.0	38.9 57.4 −24.3 62.4 337	1.0 0.0 0.883	0.538 0.0 1.0	38.1 55.8 −25.6 61.4 335	1.0 0.0 0.883
356	338	336	1.0 0.0 0.866	48.2 73.1 −4.6 73.2 356	0.592 0.0 1.0	39.4 58.3 −23.5 62.9 338	1.0 0.0 0.867	0.557 0.0 1.0	38.5 56.7 −24.9 61.9 336	1.0 0.0 0.867
356	339	337	1.0 0.0 0.85	48.1 72.9 −4.0 73.0 356	0.612 0.0 1.0	39.9 59.2 −22.6 63.4 339	1.0 0.0 0.85	0.575 0.0 1.0	39.0 57.5 −24.2 62.4 337	1.0 0.0 0.85
357	340	338	1.0 0.0 0.833	48.1 72.8 −3.5 72.9 357	0.631 0.0 1.0	40.4 60.1 −21.8 64.0 340	1.0 0.0 0.833	0.594 0.0 1.0	39.5 58.4 −23.4 62.9 338	1.0 0.0 0.833
357	341	339	1.0 0.0 0.816	48.1 72.7 −2.9 72.7 357	0.648 0.0 1.0	40.8 61.1 −21.0 64.7 341	1.0 0.0 0.817	0.613 0.0 1.0	39.9 59.2 −22.6 63.4 339	1.0 0.0 0.817
358	342	339	1.0 0.0 0.8	48.1 72.5 −2.4 72.5 358	0.666 0.0 1.0	41.3 62.2 −20.1 65.4 342	1.0 0.0 0.8	0.631 0.0 1.0	40.4 60.1 −21.8 64.0 339	1.0 0.0 0.8
358	343	340	1.0 0.0 0.783	48.1 72.4 −1.8 72.4 358	0.684 0.0 1.0	41.7 63.2 −19.2 66.0 343	1.0 0.0 0.783	0.647 0.0 1.0	40.8 61.1 −21.0 64.6 340	1.0 0.0 0.783
358	344	341	1.0 0.0 0.766	48.1 72.2 −1.3 72.2 358	0.701 0.0 1.0	42.1 64.1 −18.3 66.7 344	1.0 0.0 0.767	0.664 0.0 1.0	41.2 62.0 −20.2 65.3 341	1.0 0.0 0.767
359	345	342	1.0 0.0 0.75	48.1 72.1 −0.7 72.1 359	0.719 0.0 1.0	42.6 65.1 −17.3 67.4 345	1.0 0.0 0.75	0.681 0.0 1.0	41.6 63.0 −19.4 65.9 342	1.0 0.0 0.75



Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**dd *rgb**ds *rgb**de
359	345	342	1.0	0.0	0.75	48.1	72.1	−0.7	72.1	359	0.719	0.0	1.0	42.6	65.1	−17.3	67.4	345	1.0	0.0	0.75	0.681	0.0	1.0	41.6	63.0	−19.4	65.9	342	1.0	0.0	0.75	
359	346	343	1.0	0.0	0.733	48.1	71.9	0.0	71.9	359	0.737	0.0	1.0	43.0	66.1	−16.4	68.1	346	1.0	0.0	0.733	0.697	0.0	1.0	42.0	63.9	−18.5	66.6	343	1.0	0.0	0.733	
360	347	344	1.0	0.0	0.716	48.1	71.7	0.7	71.7	360	0.759	0.0	1.0	43.5	67.0	−15.4	68.8	347	1.0	0.0	0.717	0.714	0.0	1.0	42.5	64.8	−17.6	67.2	344	1.0	0.0	0.717	
361	348	345	1.0	0.0	0.7	48.1	71.6	1.5	71.6	361	0.793	0.0	1.0	44.2	68.2	−14.4	69.7	348	1.0	0.0	0.7	0.731	0.0	1.0	42.9	65.7	−16.7	67.9	345	1.0	0.0	0.7	
361	349	346	1.0	0.0	0.683	48.1	71.4	2.3	71.4	361	0.828	0.0	1.0	45.0	69.2	−13.4	70.5	349	1.0	0.0	0.683	0.748	0.0	1.0	43.3	66.6	−15.8	68.5	346	1.0	0.0	0.683	
362	350	347	1.0	0.0	0.666	48.1	71.2	3.0	71.3	362	0.863	0.0	1.0	45.7	70.3	−12.3	71.4	350	1.0	0.0	0.667	0.778	0.0	1.0	43.9	67.7	−14.8	69.3	347	1.0	0.0	0.667	
363	351	348	1.0	0.0	0.65	48.0	71.0	3.8	71.1	363	0.903	0.0	1.0	46.4	71.5	−11.2	72.4	351	1.0	0.0	0.65	0.811	0.0	1.0	44.6	68.7	−13.9	70.1	348	1.0	0.0	0.65	
363	352	349	1.0	0.0	0.633	48.0	70.8	4.5	71.0	363	0.946	0.0	1.0	47.3	72.7	−10.1	73.4	352	1.0	0.0	0.633	0.844	0.0	1.0	45.3	69.7	−12.9	70.9	349	1.0	0.0	0.633	
364	353	350	1.0	0.0	0.616	48.0	70.7	5.3	70.9	364	0.99	0.0	1.0	48.1	73.9	−9.0	74.5	353	1.0	0.0	0.617	0.877	0.0	1.0	46.0	70.8	−11.9	71.8	350	1.0	0.0	0.617	
365	354	351	1.0	0.0	0.6	48.0	70.5	6.2	70.8	365	1.0	0.0	0.967	48.2	74.0	−7.7	74.4	354	1.0	0.0	0.6	0.918	0.0	1.0	46.7	71.9	−10.8	72.8	351	1.0	0.0	0.6	
365	355	352	1.0	0.0	0.583	48.0	70.4	7.1	70.8	365	1.0	0.0	0.924	48.2	73.6	−6.3	73.9	355	1.0	0.0	0.583	0.959	0.0	1.0	47.5	73.1	−9.8	73.8	352	1.0	0.0	0.583	
366	356	353	1.0	0.0	0.566	47.9	70.3	7.9	70.7	366	1.0	0.0	0.881	48.2	73.2	−5.0	73.4	356	1.0	0.0	0.567	1.0	0.0	0.999	48.2	74.2	−8.7	74.7	353	1.0	0.0	0.567	
367	357	354	1.0	0.0	0.55	47.9	70.1	8.8	70.7	367	1.0	0.0	0.842	48.2	72.9	−3.7	73.0	357	1.0	0.0	0.55	1.0	0.0	0.959	48.2	73.9	−7.4	74.3	354	1.0	0.0	0.55	
367	358	355	1.0	0.0	0.533	47.9	70.0	9.6	70.7	367	1.0	0.0	0.803	48.2	72.6	−2.4	72.6	358	1.0	0.0	0.533	1.0	0.0	0.918	48.2	73.6	−6.1	73.8	355	1.0	0.0	0.533	
368	359	356	1.0	0.0	0.516	47.8	69.8	10.5	70.6	368	1.0	0.0	0.765	48.1	72.2	−1.2	72.2	359	1.0	0.0	0.517	1.0	0.0	0.877	48.2	73.2	−4.9	73.4	356	1.0	0.0	0.517	
369	360	352	1.0	0.0	0.5	47.8	69.7	11.3	70.6	369	1.0	0.0	0.733	48.1	71.9	0.0	71.9	360	1.0	0.0	0.5	0.949	0.0	1.0	47.3	72.8	−10.1	73.5	352	1.0	0.0	0.5	
370	361	353	1.0	0.0	0.483	47.8	69.5	12.3	70.6	370	1.0	0.0	0.706	48.1	71.7	1.3	71.7	361	1.0	0.0	0.483	0.997	0.0	1.0	48.2	74.1	−8.8	74.7	353	1.0	0.0	0.483	
370	362	354	1.0	0.0	0.466	47.8	69.3	13.2	70.6	370	1.0	0.0	0.679	48.1	71.4	2.5	71.4	362	1.0	0.0	0.467	1.0	0.0	0.955	48.2	73.9	−7.3	74.2	354	1.0	0.0	0.467	
371	363	355	1.0	0.0	0.45	47.8	69.1	14.1	70.6	371	1.0	0.0	0.652	48.1	71.1	3.7	71.2	363	1.0	0.0	0.45	1.0	0.0	0.907	48.2	73.5	−5.8	73.7	355	1.0	0.0	0.45	
372	364	356	1.0	0.0	0.433	47.8	69.0	15.0	70.6	372	1.0	0.0	0.625	48.1	70.8	4.9	70.9	364	1.0	0.0	0.433	1.0	0.0	0.86	48.2	73.1	−4.3	73.2	356	1.0	0.0	0.433	
373	365	357	1.0	0.0	0.416	47.8	68.8	16.0	70.6	373	1.0	0.0	0.602	48.0	70.6	6.2	70.9	365	1.0	0.0	0.417	1.0	0.0	0.817	48.2	72.7	−2.9	72.8	357	1.0	0.0	0.417	
373	366	358	1.0	0.0	0.4	47.8	68.5	16.9	70.6	373	1.0	0.0	0.578	48.0	70.4	7.4	70.8	366	1.0	0.0	0.4	1.0	0.0	0.774	48.2	72.3	−1.5	72.3	358	1.0	0.0	0.4	
374	367	359	1.0	0.0	0.383	47.8	68.3	17.8	70.6	374	1.0	0.0	0.554	47.9	70.2	8.6	70.8	367	1.0	0.0	0.383	1.0	0.0	0.737	48.1	72.0	−0.1	72.0	359	1.0	0.0	0.383	
375	368	360	1.0	0.0	0.366	47.8	68.1	18.7	70.7	375	1.0	0.0	0.53	47.9	70.0	9.8	70.7	368	1.0	0.0	0.367	1.0	0.0	0.707	48.1	71.7	1.2	71.7	360	1.0	0.0	0.367	
376	369	362	1.0	0.0	0.35	47.8	68.0	19.7	70.8	376	1.0	0.0	0.506	47.8	69.8	11.1	70.6	369	1.0	0.0	0.35	1.0	0.0	0.677	48.1	71.4	2.6	71.4	362	1.0	0.0	0.35	
376	370	363	1.0	0.0	0.333	47.8	67.9	20.7	70.9	376	1.0	0.0	0.484	47.8	69.6	12.3	70.6	370	1.0	0.0	0.333	1.0	0.0	0.647	48.1	71.0	4.0	71.1	363	1.0	0.0	0.333	
377	371	364	1.0	0.0	0.316	47.8	67.7	21.6	71.1	377	1.0	0.0	0.462	47.9	69.3	13.5	70.6	371	1.0	0.0	0.317	1.0	0.0	0.618	48.1	70.7	5.3	70.9	364	1.0	0.0	0.317	
378	372	365	1.0	0.0	0.3	47.8	67.5	22.6	71.2	378	1.0	0.0	0.441	47.9	69.1	14.7	70.6	372	1.0	0.0	0.3	1.0	0.0	0.591	48.0	70.5	6.7	70.8	365	1.0	0.0	0.3	
379	373	366	1.0	0.0	0.283	47.8	67.4	23.5	71.4	379	1.0	0.0	0.419	47.9	68.8	15.9	70.6	373	1.0	0.0	0.283	1.0	0.0	0.565	48.0	70.3	8.1	70.8	366	1.0	0.0	0.283	
380	374	367	1.0	0.0	0.266	47.8	67.2	24.5	71.5	380	1.0	0.0	0.397	47.9	68.5	17.1	70.6	374	1.0	0.0	0.267	1.0	0.0	0.538	47.9	70.1	9.4	70.7	367	1.0	0.0	0.267	
380	375	368	1.0	0.0	0.25	47.8	67.0	25.4	71.7	380	1.0	0.0	0.376	47.9	68.2	18.3	70.6	375	1.0	0.0	0.25	1.0	0.0	0.512	47.9	69.8	10.8	70.7	368	1.0	0.0	0.25	
381	376	369	1.0	0.0	0.233	47.8	66.9	26.3	71.9	381	1.0	0.0	0.354	47.9	68.1	19.5	70.8	376	1.0	0.0	0.233	1.0	0.0	0.487	47.8	69.6	12.1	70.6	369	1.0	0.0	0.233	
382	377	370	1.0	0.0	0.216	47.7	66.8	27.2	72.2	382	1.0	0.0	0.332	47.9	67.9	20.8	71.0	377	1.0	0.0	0.217	1.0	0.0	0.462	47.9	69.3	13.5	70.6	370	1.0	0.0	0.217	
382	378	372	1.0	0.0	0.2	47.7	66.8	28.0	72.4	382	1.0	0.0	0.311	47.9	67.7	22.0	71.2	378	1.0	0.0	0.2	1.0	0.0	0.438	47.9	69.1	14.8	70.6	372	1.0	0.0	0.2	
383	379	373	1.0	0.0	0.183	47.7	66.7	28.9	72.7	383	1.0	0.0	0.289	47.9	67.5	23.2	71.4	379	1.0	0.0	0.183	1.0	0.0	0.414	47.9	68.8	16.2	70.6	373	1.0	0.0	0.183	
384	380	374	1.0	0.0	0.166	47.7	66.6	29.7	72.9	384	1.0	0.0	0.268	47.8	67.2	24.5	71.6	380	1.0	0.0	0.167	1.0	0.0	0.39	47.9	68.4	17.5	70.6	374	1.0	0.0	0.167	
384	381	375	1.0	0.0	0.15	47.6	66.4	30.6	73.2	384	1.0	0.0	0.245	47.8	67.0	25.7	71.8	381	1.0	0.0	0.15	1.0	0.0	0.366	47.9	68.2	18.8	70.7	375	1.0	0.0	0.15	
385	382	376	1.0	0.0	0.133	47.6	66.3	31.5	73.4	385	1.0	0.0	0.22	47.8	66.9	27.0	72.2	382	1.0	0.0	0.133	1.0	0.0	0.342	47.9	68.0	20.2	70.9	376	1.0	0.0	0.133	
386	383	377	1.0	0.0	0.116	47.6	66.2	32.3	73.7	386	1.0	0.0	0.195	47.8	66.8	28.3	72.5	383	1.0	0.0	0.117	1.0	0.0	0.318	47.9	67.8	21.6	71.1	377	1.0	0.0	0.117	
386	384	378	1.0	0.0	0.1	47.6	66.2	33.2	74.0	386	1.0	0.0	0.169	47.7	66.6	29.7	72.9	384	1.0	0.0	0.1	1.0	0.0	0.294	47.9	67.5	23.0	71.3	378	1.0	0.0	0.1	
387	385	379	1.0	0.0	0.083	47.6	66.1	34.1	74.4	387	1.0	0.0	0.144	47.7	66.4	31.0	73.3	385	1.0	0.0	0.083	1.0	0.0	0.27	47.8	67.3	24.4	71.5	379	1.0	0.0	0.083	
387	386	381	1.0	0.0	0.066	47.5	66.0	34.9	74.7	387	1.0	0.0	0.118	47.7	66.3	32.3	73.7	386	1.0	0.0	0.067	1.0	0.0	0.245	47.8	67.0	25.8	71.8	381	1.0	0.0	0.067	
388	387	382	1.0	0.0	0.049	47.5	65.9	35.8	75.0	388	1.0	0.0	0.091	47.6	66.2	33.7	74.3	387	1.0	0.0	0.05	1.0	0.0	0.217	47.8	66.9	27.2	72.2	382	1.0	0.0	0.05	
389	388	383	1.0	0.0	0.033	47.5	65.8	36.7	75.3	389	1.0	0.0	0.064	47.6	66.0	35.1	74.8	388	1.0	0.0	0.033	1.0	0.0	0.188	47.8	66.7	28.7	72.6	383	1.0	0.0	0.033	
389	389	384	1.0	0.0	0.016	47.5	65.7	37.6	75.7	389	1.0	0.0	0.038	47.6	65.9	36.5	75.3	389	1.0	0.0	0.017	1.0	0.0	0.16	47.7	66.6	30.1	73.1	384	1.0	0.0	0.017	
390	390	385	1.0	0.0	0.0	47.5	65.5	38.4	76.0	390 R_d	1.0	0.0	0.011	47.5	65.7	37.9	75.8	390 R_s	1.0	0.0	0.0	1.0	0.0	0.131	47.7	66.3	31.6	73.5	385 R_e	1.0	0.0	0.0	

http://130.149.60.45/~farbmetrik/SS15/SS15L0NP.PDF /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 18/33

n/j	HIC*$_{Fe}$	*rgb*$_{Fe}$			*ict*$_{Fe}$			$h_{si\_F,e}$	*rgb**$_{Fe}$			*LabCh**$_{Fe}$					*rgb*'$_{Fe}$			*LabCh*'$_{Fe}$					*DE*'$_{Fe}$	$h_{siM,e}$	*rgb**$_{Me}$			*LabCh**$_{Me}$				
0/648	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4	1.0	0.0	0.0	47.5	65.5	38.4	76.0	30.4	6.9	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
1/657	R13Y_100_100$_e$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.052	0.0	49.2	61.9	40.6	74.0	33.2	1.0	0.125	0.0	51.5	56.6	43.1	71.2	37.2	6.2	32	1.0	0.052	0.0	49.2	61.9	40.6	74.0	33.2
2/666	R25Y_100_100$_e$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.172	0.0	53.4	52.6	45.8	69.7	41.0	1.0	0.25	0.0	56.6	45.8	49.4	67.4	47.2	8.3	39	1.0	0.172	0.0	53.4	52.6	45.8	69.7	41.0
3/675	R38Y_100_100$_e$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.28	0.0	58.0	43.1	51.4	67.1	49.9	1.0	0.375	0.0	62.3	34.4	56.4	66.1	58.6	10.9	45	1.0	0.28	0.0	58.0	43.1	51.4	67.1	49.9
4/684	R50Y_100_100$_e$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8	1.0	0.5	0.0	68.1	24.0	63.0	67.4	69.1	13.2	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
5/693	R63Y_100_100$_e$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.484	0.0	67.3	25.4	62.3	67.2	67.8	1.0	0.625	0.0	74.9	12.1	71.5	72.5	80.3	17.8	58	1.0	0.484	0.0	67.3	25.4	62.3	67.2	67.8
6/702	R75Y_100_100$_e$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.584	0.0	72.7	16.2	69.0	70.9	76.7	1.0	0.75	0.0	80.5	3.4	78.0	78.1	87.4	17.5	65	1.0	0.584	0.0	72.7	16.2	69.0	70.9	76.7
7/711	R88Y_100_100$_e$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.698	0.0	78.2	7.2	75.5	75.8	84.5	1.0	0.875	0.0	85.4	−3.7	84.0	84.0	92.5	15.6	72	1.0	0.698	0.0	78.2	7.2	75.5	75.8	84.5
8/720	Y00G_100_100$_e$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3	1.0	1.0	0.0	89.4	−9.5	89.0	89.6	96.0	9.2	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
9/639	Y13G_100_100$_e$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.841	1.0	0.0	85.9	−15.0	81.2	82.6	100.4	0.875	1.0	0.0	86.7	−13.9	82.7	83.8	99.5	1.9	98	0.841	1.0	0.0	85.9	−15.0	81.2	82.6	100.4
10/558	Y25G_100_100$_e$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.615	1.0	0.0	77.6	−23.7	70.5	74.4	108.6	0.75	1.0	0.0	83.7	−17.7	77.1	79.2	102.9	10.8	112	0.615	1.0	0.0	77.6	−23.7	70.5	74.4	108.6
11/477	Y38G_100_100$_e$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.476	1.0	0.0	72.3	−31.5	59.4	67.2	117.9	0.625	1.0	0.0	77.9	−23.1	71.3	75.0	107.9	15.5	121	0.476	1.0	0.0	72.3	−31.5	59.4	67.2	117.9
12/396	Y50G_100_100$_e$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2	0.5	1.0	0.0	73.1	−30.2	60.8	67.9	116.4	14.2	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
13/315	Y63G_100_100$_e$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.265	1.0	0.0	61.8	−46.3	43.8	63.7	136.5	0.375	1.0	0.0	68.8	−36.5	53.0	64.4	124.5	15.1	135	0.265	1.0	0.0	61.8	−46.3	43.8	63.7	136.5
14/234	Y75G_100_100$_e$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.163	1.0	0.0	57.9	−53.6	36.3	64.8	145.9	0.25	1.0	0.0	60.8	−47.5	42.4	63.7	138.2	9.1	141	0.163	1.0	0.0	57.9	−53.6	36.3	64.8	145.9
15/153	Y88G_100_100$_e$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.076	1.0	0.0	54.7	−61.4	29.8	68.3	154.0	0.125	1.0	0.0	56.7	−56.1	33.3	65.2	149.2	6.6	146	0.076	1.0	0.0	54.7	−61.4	29.8	68.3	154.0
16/72	G00C_100_100$_e$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2	0.0	1.0	0.0	51.6	−69.3	23.0	73.1	161.6	0.9	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
17/73	G13C_100_100$_e$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.129	52.4	−66.0	13.2	67.3	168.6	0.0	1.0	0.125	52.3	−66.1	13.6	67.5	168.3	0.3	156	0.0	1.0	0.129	52.4	−66.0	13.2	67.3	168.6
18/74	G25C_100_100$_e$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.23	52.9	−62.6	5.4	62.8	175.0	0.0	1.0	0.25	53.0	−61.8	4.0	61.9	176.2	1.6	162	0.0	1.0	0.23	52.9	−62.6	5.4	62.8	175.0
19/75	G38C_100_100$_e$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.32	53.5	−59.1	−2.3	59.1	182.3	0.0	1.0	0.375	53.8	−56.5	−6.8	56.9	186.9	5.1	168	0.0	1.0	0.32	53.5	−59.1	−2.3	59.1	182.3
20/76	G50C_100_100$_e$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6	0.0	1.0	0.5	54.6	−50.8	−17.3	53.7	198.8	9.1	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
21/77	G63C_100_100$_e$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.48	54.5	−51.9	−15.7	54.2	196.9	0.0	1.0	0.625	55.4	−45.8	−25.9	52.6	209.5	11.8	178	0.0	1.0	0.48	54.5	−51.9	−15.7	54.2	196.9
22/78	G75C_100_100$_e$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.563	55.0	−48.5	−21.8	53.2	204.2	0.0	1.0	0.75	56.6	−40.0	−33.7	52.4	220.1	14.7	184	0.0	1.0	0.563	55.0	−48.5	−21.8	53.2	204.2
23/79	G88C_100_100$_e$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.637	55.5	−45.3	−26.7	52.6	210.5	0.0	1.0	0.875	57.2	−36.1	−39.6	53.6	227.6	15.8	189	0.0	1.0	0.637	55.5	−45.3	−26.7	52.6	210.5
24/80	C00B_100_100$_e$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9	0.0	1.0	1.0	57.8	−31.9	−45.1	55.3	234.6	16.8	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
25/71	C13B_100_100$_e$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	1.0	0.803	56.9	−38.4	−36.3	52.9	223.3	0.0	0.875	1.0	54.9	−27.5	−45.3	53.0	238.7	14.3	199	0.0	1.0	0.803	56.9	−38.4	−36.3	52.9	223.3
26/62	C25B_100_100$_e$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	1.0	0.912	57.4	−34.9	−41.3	54.1	229.7	0.0	0.75	1.0	51.3	−22.1	−45.6	50.7	244.0	14.8	205	0.0	1.0	0.912	57.4	−34.9	−41.3	54.1	229.7
27/53	C38B_100_100$_e$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.926	1.0	56.1	−29.3	−45.3	54.0	237.0	0.0	0.625	1.0	47.2	−16.0	−45.9	48.7	250.7	16.0	213	0.0	0.926	1.0	56.1	−29.3	−45.3	54.0	237.0
28/44	C50B_100_100$_e$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3	0.0	0.5	1.0	42.3	−7.7	−46.3	46.9	260.4	16.6	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
29/35	C63B_100_100$_e$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.613	1.0	46.8	−15.2	−46.0	48.5	251.6	0.0	0.375	1.0	37.3	0.3	−46.4	46.4	270.4	18.2	232	0.0	0.613	1.0	46.8	−15.2	−46.0	48.5	251.6
30/26	C75B_100_100$_e$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.519	1.0	43.1	−9.0	−46.3	47.2	258.9	0.0	0.25	1.0	32.7	8.5	−47.0	47.8	280.2	20.3	238	0.0	0.519	1.0	43.1	−9.0	−46.3	47.2	258.9
31/17	C88B_100_100$_e$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.438	1.0	39.8	−3.7	−46.5	46.7	265.3	0.0	0.125	1.0	28.1	16.7	−47.6	50.4	289.3	23.7	244	0.0	0.438	1.0	39.8	−3.7	−46.5	46.7	265.3
32/8	B00M_100_100$_e$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7	0.0	0.0	1.0	24.9	22.9	−47.8	53.0	295.6	24.5	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
33/89	B13M_100_100$_e$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.0	0.274	1.0	33.6	6.9	−47.0	47.5	278.3	0.125	0.0	1.0	27.8	31.4	−43.4	53.6	305.9	25.4	254	0.0	0.274	1.0	33.6	6.9	−47.0	47.5	278.3
34/170	B25M_100_100$_e$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.0	0.185	1.0	30.3	12.7	−47.5	49.1	285.0	0.25	0.0	1.0	29.9	36.0	−40.4	54.1	311.7	24.3	259	0.0	0.185	1.0	30.3	12.7	−47.5	49.1	285.0
35/251	B38M_100_100$_e$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.0	0.061	1.0	26.5	19.9	−47.8	51.8	292.5	0.375	0.0	1.0	33.7	47.7	−32.2	57.5	325.9	32.7	266	0.0	0.061	1.0	26.5	19.9	−47.8	51.8	292.5
36/332	B50M_100_100$_e$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1	0.5	0.0	1.0	37.0	53.9	−27.1	60.4	333.2	34.8	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
37/413	B63M_100_100$_e$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.164	0.0	1.0	28.5	32.9	−42.5	53.8	307.7	0.625	0.0	1.0	40.2	59.7	−22.1	63.7	339.6	35.6	278	0.164	0.0	1.0	28.5	32.9	−42.5	53.8	307.7
38/494	B75M_100_100$_e$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.281	0.0	1.0	30.9	39.1	−38.6	55.0	315.3	0.75	0.0	1.0	43.3	66.7	−15.7	68.5	346.7	38.0	285	0.281	0.0	1.0	30.9	39.1	−38.6	55.0	315.3
39/575	B88M_100_100$_e$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.339	0.0	1.0	32.7	44.6	−34.8	56.6	321.9	0.875	0.0	1.0	45.9	70.7	−12.0	71.7	350.3	37.1	289	0.339	0.0	1.0	32.7	44.6	−34.8	56.6	321.9
40/656	M00R_100_100$_e$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6	1.0	0.0	1.0	48.2	74.2	−8.7	74.7	353.2	35.1	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
41/655	M13R_100_100$_e$	1.0	0.0	0.875	1.0	1.0	0.5	337	0.538	0.0	1.0	38.0	55.7	−25.7	61.4	335.2	1.0	0.0	0.875	48.2	73.1	−4.9	73.3	356.1	28.9	302	0.538	0.0	1.0	38.0	55.7	−25.7	61.4	335.2
42/654	M25R_100_100$_e$	1.0	0.0	0.75	1.0	1.0	0.5	344	0.663	0.0	1.0	41.2	62.0	−20.3	65.2	341.8	1.0	0.0	0.75	48.1	72.1	−0.7	72.1	359.3	23.0	310	0.663	0.0	1.0	41.2	62.0	−20.3	65.2	341.8
43/653	M38R_100_100$_e$	1.0	0.0	0.625	1.0	1.0	0.5	352	0.843	0.0	1.0	45.2	69.7	−12.9	70.9	349.4	1.0	0.0	0.625	48.0	70.7	4.9	70.9	364.0	18.1	321	0.843	0.0	1.0	45.2	69.7	−12.9	70.9	349.4
44/652	M50R_100_100$_e$	1.0	0.0	0.5	1.0	1.0	0.5	360	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0	1.0	0.0	0.5	47.8	69.7	11.3	70.6	369.2	21.7	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
45/651	M63R_100_100$_e$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.706	48.1	71.6	1.2	71.7	0.9	1.0	0.0	0.375	47.8	68.2	18.3	70.6	375.0	17.4	346	1.0	0.0	0.706	48.1	71.6	1.2	71.7	0.9
46/650	M75R_100_100$_e$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.486	47.8	69.5	12.1	70.6	9.8	1.0	0.0	0.25	47.8	67.0	25.4	71.7	380.8	13.6	360	1.0	0.0	0.486	47.8	69.5	12.1	70.6	9.8
47/649	M88R_100_100$_e$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.317	47.8	67.7	21.6	71.1	17.6	1.0	0.0	0.125	47.6	66.2	31.9	73.5	385.7	10.4	371	1.0	0.0	0.317	47.8	67.7	21.6	71.1	17.6
48/648	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4	1.0	0.0	0.0	47.5	65.5	38.4	76.0	390.4	6.9	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
49/0	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.5	56.6	43.1	71.2	397.2	78.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
50/91	NW_013$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	28.2	0.0	0.0	0.0	0.0	0.125	0.125	0.125	18.5	0.0	0.0	0.0	0.0	9.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
51/182	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.9	0.0	0.0	0.0	0.0	0.25	0.25	0.25	30.8	−0.2	−1.2	1.3	257.7	7.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
52/273	NW_038$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.7	0.0	0.0	0.0	0.0	0.375	0.375	0.375	45.2	−0.4	−2.1	2.2	259.4	3.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
53/364	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	57.6	−0.3	−2.0	2.0	261.2	2.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
54/455	NW_063$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	67.1	0.0	0.0	0.0	0.0	0.625	0.625	0.625	65.9	−0.2	−2.0	2.0	261.9	2.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
55/546	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.9	0.0	0.0	0.0	0.0	0.75	0.75	0.75	75.0	−0.2	−1.6	1.6	261.9	2.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
56/637	NW_088$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.6	0.0	0.0	0.0	0.0	0.875	0.875	0.875	82.6	−0.1	−1.1	1.1	263.4	4.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
57/728	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	90.9	0.0	−0.4	0.4	259.7	5.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

delta *E' = *15.9***

2−0131730−F0

SS150−7N, 18/33−F

gráfico TUB-SS15; 1080 colores, estándar de papel offset
colores y differencia en color, Δ*E**', 3D=0, de=1, *cmyk*

entrada: *rgb/cmyk* −> *rgb*$_e$
salida: transfiera a *cmyk*$_e$

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS15/SS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-SS15/SS15L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separaciónCMYN6 (CMYK)

TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/SS15/SS15L0NP.PDF /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 19/33

n/j	HIC*$_{Fe}$	*rgb*$_{Fe}$			*ict*$_{Fe}$			$h_{si\_F,e}$	*rgb**$_{Fe}$			*LabCh**$_{Fe}$					*rgb*'*$_{Fe}$			*LabCh*'*$_{Fe}$					*DE*'*$_{Fe}$	$h_{siM,e}$	*rgb**$_{Me}$			*LabCh**$_{Me}$				
0/648	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4	1.0	0.0	0.0	47.5	65.5	38.4	76.0	30.4	6.9	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
1/666	R25Y_100_100$_e$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.172	0.0	53.4	52.6	45.8	69.7	41.0	1.0	0.25	0.0	56.6	45.8	49.4	67.4	47.2	8.3	39	1.0	0.172	0.0	53.4	52.6	45.8	69.7	41.0
2/684	R50Y_100_100$_e$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8	1.0	0.5	0.0	68.1	24.0	63.0	67.4	69.1	13.2	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
3/702	R75Y_100_100$_e$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.584	0.0	72.7	16.2	69.0	70.9	76.7	1.0	0.75	0.0	80.5	3.4	78.0	78.1	87.4	17.5	65	1.0	0.584	0.0	72.7	16.2	69.0	70.9	76.7
4/720	Y00G_100_100$_e$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3	1.0	1.0	0.0	89.4	−9.5	89.0	89.6	96.0	9.2	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
5/558	Y25G_100_100$_e$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.615	1.0	0.0	77.6	−23.7	70.5	74.4	108.6	0.75	1.0	0.0	83.7	−17.7	77.1	79.2	102.9	10.8	112	0.615	1.0	0.0	77.6	−23.7	70.5	74.4	108.6
6/396	Y50G_100_100$_e$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2	0.5	1.0	0.0	73.1	−30.2	60.8	67.9	116.4	14.2	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
7/234	Y75G_100_100$_e$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.163	1.0	0.0	57.9	−53.6	36.3	64.8	145.9	0.25	1.0	0.0	60.8	−47.5	42.4	63.7	138.2	9.1	141	0.163	1.0	0.0	57.9	−53.6	36.3	64.8	145.9
8/72	G00B_100_100$_e$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2	0.0	1.0	0.0	51.6	−69.3	23.0	73.1	161.6	0.9	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
9/72	G00B_100_100$_e$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2	0.0	1.0	0.0	51.6	−69.3	23.0	73.1	161.6	0.9	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
10/76	G25B_100_100$_e$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6	0.0	1.0	0.5	54.6	−50.8	−17.3	53.7	198.8	9.1	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
11/80	G50B_100_100$_e$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9	0.0	1.0	1.0	57.8	−31.9	−45.1	55.3	234.6	16.8	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
12/44	G75B_100_100$_e$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3	0.0	0.5	1.0	42.3	−7.7	−46.3	46.9	260.4	16.6	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
13/8	B00M_100_100$_e$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7	0.0	0.0	1.0	24.9	22.9	−47.8	53.0	295.6	24.5	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
14/332	B25R_100_100$_e$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1	0.5	0.0	1.0	37.0	53.9	−27.1	60.4	333.2	34.8	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
15/656	B50R_100_100$_e$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6	1.0	0.0	1.0	48.2	74.2	−8.7	74.7	353.2	35.1	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
16/652	B75R_100_100$_e$	1.0	0.0	0.5	1.0	1.0	0.5	360	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0	1.0	0.0	0.5	47.8	69.7	11.3	70.6	9.2	21.7	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
17/648	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4	1.0	0.0	0.0	47.5	65.5	38.4	76.0	30.4	6.9	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
18/688	R00Y_100_050$_e$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.565	72.0	33.1	15.8	36.7	25.4	1.0	0.5	0.5	70.7	26.4	21.0	33.8	38.5	8.6	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
19/706	R50Y_100_050$_e$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.689	0.5	79.4	17.0	28.3	33.0	58.8	1.0	0.75	0.5	82.7	7.9	28.6	29.6	74.5	9.7	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
20/724	Y00G_100_050$_e$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.934	0.5	90.7	−1.6	41.8	41.8	92.3	1.0	1.0	0.5	92.8	−6.1	35.6	36.2	99.7	7.8	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
21/562	Y50G_100_050$_e$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.675	1.0	0.5	81.8	−19.4	25.5	32.1	127.2	0.75	1.0	0.5	86.5	−13.2	24.9	28.2	117.8	7.8	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
22/400	G00B_100_050$_e$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.505	74.0	−34.5	11.0	36.3	162.2	0.5	1.0	0.5	76.1	−23.7	13.0	27.0	151.2	11.1	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
23/404	G50B_100_050$_e$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.856	76.3	−20.9	−15.7	26.2	216.9	0.5	1.0	1.0	80.1	−13.2	−19.2	23.3	235.4	9.2	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
24/368	B00R_100_050$_e$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.679	1.0	66.5	0.7	−23.3	23.3	271.7	0.5	0.5	1.0	59.3	14.9	−24.3	28.5	301.5	15.9	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
25/692	B50R_100_050$_e$	1.0	0.5	1.0	1.0	0.5	0.75	330	0.71	0.5	1.0	65.6	25.0	−15.2	29.3	328.6	1.0	0.5	1.0	73.1	31.3	−7.2	32.1	346.9	12.6	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
26/688	R00Y_100_050$_e$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.565	72.0	33.1	15.8	36.7	25.4	1.0	0.5	0.5	70.7	26.4	21.0	33.8	38.5	8.6	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
27/506	R00Y_075_050$_e$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.315	52.5	33.1	15.8	36.7	25.4	0.75	0.25	0.25	54.5	30.7	22.3	37.9	36.0	7.2	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
28/524	R50Y_075_050$_e$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.439	0.25	60.0	17.0	28.3	33.0	58.8	0.75	0.5	0.25	68.4	8.1	31.3	32.3	75.4	12.6	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
29/542	Y00G_075_050$_e$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.684	0.25	71.3	−1.6	41.8	41.8	92.3	0.75	0.75	0.25	78.8	−7.3	39.0	39.7	100.6	9.8	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
30/380	Y50G_075_050$_e$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.425	0.75	0.25	62.3	−19.4	25.5	32.1	127.2	0.5	0.75	0.25	70.5	−15.6	29.0	33.0	118.2	9.7	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
31/218	G00B_075_050$_e$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.255	54.5	−34.5	11.0	36.3	162.2	0.25	0.75	0.25	59.1	−28.7	14.4	32.2	153.3	8.1	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
32/222	G50B_075_050$_e$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.606	56.8	−20.9	−15.7	26.2	216.9	0.25	0.75	0.75	63.3	−15.8	−23.1	28.0	235.6	11.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
33/186	B00R_075_050$_e$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.429	0.75	47.0	0.7	−23.3	23.3	271.7	0.25	0.25	0.75	42.6	13.7	−27.5	30.7	296.4	14.3	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
34/510	B50R_075_050$_e$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.46	0.25	0.75	46.2	25.0	−15.2	29.3	328.6	0.75	0.25	0.75	56.6	36.1	−8.5	37.1	346.7	16.7	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
35/506	R00Y_075_050$_e$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.315	52.5	33.1	15.8	36.7	25.4	0.75	0.25	0.25	54.5	30.7	22.3	37.9	36.0	7.2	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
36/324	R00Y_050_050$_e$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.065	33.1	33.1	15.8	36.7	25.4	0.5	0.0	0.0	35.3	37.1	22.2	43.3	30.9	7.9	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
37/342	R50Y_050_050$_e$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.189	0.0	40.5	17.0	28.3	33.0	58.8	0.5	0.25	0.0	50.3	8.4	35.9	36.9	76.7	15.0	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
38/360	Y00G_050_050$_e$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.434	0.0	51.8	−1.6	41.8	41.8	92.3	0.5	0.5	0.0	61.1	−8.1	47.0	47.7	99.8	12.4	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
39/198	Y50G_050_050$_e$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.175	0.5	0.0	42.9	−19.4	25.5	32.1	127.2	0.25	0.5	0.0	51.9	−19.0	34.0	39.0	119.2	12.4	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
40/36	G00B_050_050$_e$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.005	35.1	−34.5	11.0	36.3	162.2	0.0	0.5	0.0	41.1	−36.9	16.6	40.5	155.7	8.5	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
41/40	G50B_050_050$_e$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.356	37.4	−20.9	−15.7	26.2	216.9	0.0	0.5	0.5	44.9	−18.7	−26.5	32.4	234.7	13.3	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
42/4	B00R_050_050$_e$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.179	0.5	27.6	0.7	−23.3	23.3	271.7	0.0	0.0	0.5	22.5	17.7	−29.3	34.3	301.0	18.7	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
43/328	B50R_050_050$_e$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.21	0.0	0.5	26.7	25.0	−15.2	29.3	328.6	0.5	0.0	0.5	36.1	44.2	−8.4	45.0	349.2	22.4	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
44/324	R00Y_050_050$_e$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.065	33.1	33.1	15.8	36.7	25.4	0.5	0.0	0.0	35.3	37.1	22.2	43.3	30.9	7.9	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
45/0	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
46/91	NW_013$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	28.2	0.0	0.0	0.0	0.0	0.125	0.125	0.125	30.8	−0.2	−1.2	1.3	257.7	2.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
47/182	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.9	0.0	0.0	0.0	0.0	0.25	0.25	0.25	45.2	−0.4	−2.1	2.2	259.4	7.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
48/273	NW_038$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.7	0.0	0.0	0.0	0.0	0.375	0.375	0.375	57.6	−0.3	−2.0	2.0	261.2	10.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
49/364	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	65.9	−0.2	−2.0	2.0	261.9	8.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
50/455	NW_063$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	67.1	0.0	0.0	0.0	0.0	0.625	0.625	0.625	75.0	−0.2	−1.6	1.6	261.9	8.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
51/546	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.9	0.0	0.0	0.0	0.0	0.75	0.75	0.75	82.6	−0.1	−1.1	1.1	263.4	5.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
52/637	NW_088$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.6	0.0	0.0	0.0	0.0	0.875	0.875	0.875	90.9	0.0	−0.4	0.4	259.7	4.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
53/728	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

delta *E*'* = *11.3*

gráfico TUB-SS15; 1080 colores, estándar de papel offset
colores y differencia en color, Δ*E*'*, 3D=0, de=1, *cmyk*

entrada: *rgb/cmyk* −> *rgb*$_e$
salida: transfiera a *cmyk*$_e$

http://130.149.60.45/~farbmetrik/SS15/SS15L0NP.PDF /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 20/33

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS15/SS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-SS15/SS15L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separacióncmyn6 (CMYK)
TUB material: code=rha4ta

n=j	HIC*$_{Fe}$	*rgb*$_{Fe}$			*ict*$_{Fe}$			$h_{si\_F,e}$	*rgb**$_{Fe}$			*LabCh**$_{Fe}$				
0	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0
1	B00R_012_012$_e$	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.044	0.125	20.8	0.1	−5.8	5.8	271.7
2	B00R_025_025$_e$	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.089	0.25	23.0	0.3	−11.6	11.6	271.7
3	B00R_037_037$_e$	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.134	0.375	25.3	0.5	−17.4	17.4	271.7
4	B00R_050_050$_e$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.179	0.5	27.6	0.7	−23.3	23.3	271.7
5	B00R_062_062$_e$	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.223	0.625	29.8	0.8	−29.1	29.1	271.7
6	B00R_075_075$_e$	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.268	0.75	32.1	1.0	−34.9	34.9	271.7
7	B00R_087_087$_e$	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.313	0.875	34.4	1.2	−40.8	40.8	271.7
8	B00R_100_100$_e$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
9	G00B_012_012$_e$	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.001	22.6	−8.6	2.7	9.0	162.2
10	G50B_012_012$_e$	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.089	23.2	−5.2	−3.9	6.5	216.9
11	G75B_025_025$_e$	0.0	0.125	0.25	0.25	0.25	0.125	240	0.0	0.186	0.25	26.6	−5.4	−11.4	12.6	244.3
12	G84B_037_037$_e$	0.0	0.125	0.375	0.375	0.375	0.187	251	0.0	0.216	0.375	28.6	−4.8	−17.3	18.0	254.3
13	G88B_050_050$_e$	0.0	0.125	0.5	0.5	0.5	0.25	256	0.0	0.259	0.5	30.8	−4.5	−23.1	23.6	258.9
14	G90B_062_062$_e$	0.0	0.125	0.625	0.625	0.625	0.312	259	0.0	0.302	0.625	33.0	−4.2	−29.0	29.3	261.6
15	G92B_075_075$_e$	0.0	0.125	0.75	0.75	0.75	0.375	261	0.0	0.346	0.75	35.2	−3.9	−34.8	35.1	263.5
16	G93B_087_087$_e$	0.0	0.125	0.875	0.875	0.875	0.437	262	0.0	0.393	0.875	37.6	−3.9	−40.7	40.9	264.4
17	G94B_100_100$_e$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.438	1.0	39.8	−3.7	−46.5	46.7	265.3
18	G00B_025_025$_e$	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.002	26.8	−17.2	5.5	18.1	162.2
19	G25B_025_025$_e$	0.0	0.25	0.125	0.25	0.25	0.125	180	0.0	0.25	0.1	27.4	−13.8	−2.3	14.0	189.6
20	G50B_025_025$_e$	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.178	27.9	−10.4	−7.8	13.1	216.9
21	G65B_037_037$_e$	0.0	0.25	0.375	0.375	0.375	0.187	229	0.0	0.375	0.372	33.2	−12.0	−16.8	20.7	234.3
22	G75B_050_050$_e$	0.0	0.25	0.5	0.5	0.5	0.25	240	0.0	0.372	0.5	34.8	−10.9	−22.8	25.3	244.3
23	G80B_062_062$_e$	0.0	0.25	0.625	0.625	0.625	0.312	247	0.0	0.39	0.625	36.5	−10.0	−28.7	30.4	250.7
24	G84B_075_075$_e$	0.0	0.25	0.75	0.75	0.75	0.375	251	0.0	0.433	0.75	38.7	−9.6	−34.7	36.0	254.3
25	G86B_087_087$_e$	0.0	0.25	0.875	0.875	0.875	0.437	254	0.0	0.474	0.875	40.8	−9.2	−40.5	41.6	257.1
26	G88B_100_100$_e$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.519	1.0	43.1	−9.0	−46.3	47.2	258.9
27	G00B_037_037$_e$	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.004	30.9	−25.9	8.3	27.2	162.2
28	G15B_037_037$_e$	0.0	0.375	0.125	0.375	0.375	0.187	169	0.0	0.375	0.108	31.5	−22.6	0.1	22.6	179.5
29	G34B_037_037$_e$	0.0	0.375	0.25	0.375	0.375	0.187	191	0.0	0.375	0.191	32.1	−18.9	−6.7	20.1	199.6
30	G50B_037_037$_e$	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.267	32.7	−15.7	−11.8	19.6	216.9
31	G61B_050_050$_e$	0.0	0.375	0.5	0.5	0.5	0.25	224	0.0	0.5	0.456	38.0	−17.4	−20.6	27.0	229.7
32	G69B_062_062$_e$	0.0	0.375	0.625	0.625	0.625	0.312	233	0.0	0.561	0.625	41.6	−17.7	−28.3	33.4	237.9
33	G75B_075_075$_e$	0.0	0.375	0.75	0.75	0.75	0.375	240	0.0	0.558	0.75	43.0	−16.4	−34.2	37.9	244.3
34	G79B_087_087$_e$	0.0	0.375	0.875	0.875	0.875	0.437	245	0.0	0.577	0.875	44.6	−15.5	−40.2	43.1	248.9
35	G81B_100_100$_e$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.613	1.0	46.8	−15.2	−46.0	48.5	251.6
36	G00B_050_050$_e$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.005	35.1	−34.5	11.0	36.3	162.2
37	G11B_050_050$_e$	0.0	0.5	0.125	0.5	0.5	0.25	164	0.0	0.5	0.115	35.7	−31.3	2.7	31.4	175.0
38	G25B_050_050$_e$	0.0	0.5	0.25	0.5	0.5	0.25	180	0.0	0.5	0.201	36.2	−27.7	−4.6	28.1	189.6
39	G38B_050_050$_e$	0.0	0.5	0.375	0.5	0.5	0.25	196	0.0	0.5	0.281	36.7	−24.2	−10.9	26.6	204.2
40	G50B_050_050$_e$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.356	37.4	−20.9	−15.7	26.2	216.9
41	G59B_062_062$_e$	0.0	0.5	0.625	0.625	0.625	0.312	221	0.0	0.625	0.54	42.7	−22.8	−24.4	33.4	227.0
42	G65B_075_075$_e$	0.0	0.5	0.75	0.75	0.75	0.375	229	0.0	0.75	0.745	48.0	−24.1	−33.6	41.4	234.3
43	G70B_087_087$_e$	0.0	0.5	0.875	0.875	0.875	0.437	235	0.0	0.743	0.875	49.7	−23.1	−39.7	46.0	239.7
44	G75B_100_100$_e$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
45	G00B_062_062$_e$	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.007	39.2	−43.2	13.8	45.3	162.2
46	G09B_062_062$_e$	0.0	0.625	0.125	0.625	0.625	0.312	161	0.0	0.625	0.116	39.8	−40.1	5.4	40.4	172.2
47	G19B_062_062$_e$	0.0	0.625	0.25	0.625	0.625	0.312	173	0.0	0.625	0.207	40.4	−36.6	−2.0	36.6	183.2
48	G30B_062_062$_e$	0.0	0.625	0.375	0.625	0.625	0.312	187	0.0	0.625	0.294	41.0	−32.7	−9.3	34.0	195.9
49	G40B_062_062$_e$	0.0	0.625	0.5	0.625	0.625	0.312	199	0.0	0.625	0.371	41.4	−29.4	−14.9	33.0	206.9
50	G50B_062_062$_e$	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.445	42.1	−26.2	−19.7	32.8	216.9
51	G57B_075_075$_e$	0.0	0.625	0.75	0.75	0.75	0.375	219	0.0	0.75	0.625	47.4	−28.1	−28.3	39.9	225.1
52	G63B_087_087$_e$	0.0	0.625	0.875	0.875	0.875	0.437	226	0.0	0.875	0.826	52.7	−29.6	−37.4	47.7	231.5
53	G68B_100_100$_e$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.926	1.0	56.1	−29.3	−45.3	54.0	237.0
54	G00B_075_075$_e$	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.008	43.4	−51.8	16.6	54.4	162.2
55	G07B_075_075$_e$	0.0	0.75	0.125	0.75	0.75	0.375	159	0.0	0.75	0.118	44.0	−48.8	8.2	49.5	170.4
56	G15B_075_075$_e$	0.0	0.75	0.25	0.75	0.75	0.375	169	0.0	0.75	0.216	44.6	−45.3	0.3	45.3	179.5
57	G25B_075_075$_e$	0.0	0.75	0.375	0.75	0.75	0.375	180	0.0	0.75	0.302	45.1	−41.5	−7.0	42.1	189.6
58	G34B_075_075$_e$	0.0	0.75	0.5	0.75	0.75	0.375	191	0.0	0.75	0.382	45.6	−37.9	−13.5	40.2	199.6
59	G42B_075_075$_e$	0.0	0.75	0.625	0.75	0.75	0.375	201	0.0	0.75	0.462	46.1	−34.6	−19.0	39.5	208.7
60	G50B_075_075$_e$	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.534	46.8	−31.4	−23.6	39.3	216.9
61	G56B_087_087$_e$	0.0	0.75	0.875	0.875	0.875	0.437	218	0.0	0.875	0.716	52.2	−33.2	−32.4	46.4	224.2
62	G61B_100_100$_e$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	1.0	0.912	57.4	−34.9	−41.3	54.1	229.7
63	G00B_087_087$_e$	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.009	47.5	−60.4	19.3	63.5	162.2
64	G06B_087_087$_e$	0.0	0.875	0.125	0.875	0.875	0.437	158	0.0	0.875	0.125	48.2	−57.3	10.6	58.3	169.5
65	G13B_087_087$_e$	0.0	0.875	0.25	0.875	0.875	0.437	166	0.0	0.875	0.224	48.7	−53.9	2.9	54.0	176.8
66	G20B_087_087$_e$	0.0	0.875	0.375	0.875	0.875	0.437	175	0.0	0.875	0.308	49.3	−50.4	−4.4	50.6	185.0
67	G29B_087_087$_e$	0.0	0.875	0.5	0.875	0.875	0.437	185	0.0	0.875	0.394	49.8	−46.6	−11.7	48.1	194.1
68	G36B_087_087$_e$	0.0	0.875	0.625	0.875	0.875	0.437	194	0.0	0.875	0.474	50.3	−43.1	−17.7	46.7	202.3
69	G43B_087_087$_e$	0.0	0.875	0.75	0.875	0.875	0.437	202	0.0	0.875	0.548	50.8	−40.0	−22.8	46.0	209.6
70	G50B_087_087$_e$	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.623	51.5	−36.6	−27.6	45.9	216.9
71	G55B_100_100$_e$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	1.0	0.803	56.9	−38.4	−36.3	52.9	223.3
72	G00B_100_100$_e$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
73	G05B_100_100$_e$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.129	52.4	−66.0	13.2	67.3	168.6
74	G11B_100_100$_e$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.23	52.9	−62.6	5.4	62.8	175.0
75	G18B_100_100$_e$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.32	53.5	−59.1	−2.3	59.1	182.3
76	G25B_100_100$_e$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
77	G31B_100_100$_e$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.48	54.5	−51.9	−15.7	54.2	196.9
78	G38B_100_100$_e$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.563	55.0	−48.5	−21.8	53.2	204.2
79	G44B_100_100$_e$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.637	55.5	−45.3	−26.7	52.6	210.5
80	G50B_100_100$_e$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9

n=j	*rgb**'$_{Fe}$			*LabCh**'$_{Fe}$					*DE**'$_{Fe}$	$h_{siM,e}$	*rgb**$_{Me}$			*LabCh**$_{Me}$				
0	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1	0.0	0.0	0.125	20.4	4.5	−8.0	9.2	299.1	4.8	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
2	0.0	0.0	0.25	22.5	10.1	−16.2	19.1	301.8	10.8	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
3	0.0	0.0	0.375	22.7	14.3	−23.1	27.1	301.8	15.1	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
4	0.0	0.0	0.5	22.5	17.7	−29.3	34.3	301.0	18.7	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
5	0.0	0.0	0.625	23.2	19.7	−34.8	40.0	299.5	20.8	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
6	0.0	0.0	0.75	24.0	21.5	−39.5	45.0	298.5	22.4	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
7	0.0	0.0	0.875	24.5	22.9	−44.5	50.0	297.2	24.1	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
8	0.0	0.0	1.0	24.9	22.9	−47.8	53.0	295.6	24.5	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
9	0.0	0.125	0.0	25.2	−8.5	2.4	8.9	164.3	2.6	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
10	0.0	0.125	0.125	25.9	−5.0	−7.2	8.8	235.5	4.2	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
11	0.0	0.125	0.25	29.6	−2.0	−15.4	15.6	262.3	6.0	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
12	0.0	0.125	0.375	29.2	2.8	−22.5	22.7	277.2	9.3	234	0.0	0.578	1.0	45.4	−12.9	−46.2	48.0	254.3
13	0.0	0.125	0.5	28.1	7.5	−28.4	29.3	284.8	13.4	238	0.0	0.519	1.0	43.1	−9.0	−46.3	47.2	258.9
14	0.0	0.125	0.625	28.7	9.5	−33.8	35.2	285.8	15.2	241	0.0	0.484	1.0	41.7	−6.7	−46.4	46.9	261.6
15	0.0	0.125	0.75	28.0	13.7	−38.8	41.1	289.4	19.4	242	0.0	0.461	1.0	40.8	−5.2	−46.5	46.8	263.5
16	0.0	0.125	0.875	28.4	15.6	−43.9	46.6	289.5	21.8	243	0.0	0.449	1.0	40.3	−4.5	−46.5	46.7	264.4
17	0.0	0.125	1.0	28.1	16.7	−47.6	50.4	289.3	23.7	244	0.0	0.438	1.0	39.8	−3.7	−46.5	46.7	265.3
18	0.0	0.25	0.0	33.8	−19.0	8.8	21.0	154.9	7.9	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
19	0.0	0.25	0.125	34.9	−14.4	−5.3	15.4	200.3	8.1	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
20	0.0	0.25	0.25	35.6	−10.2	−14.8	18.0	235.4	10.3	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
21	0.0	0.25	0.375	36.7	−7.9	−22.2	23.5	250.2	7.6	209	0.0	1.0	0.993	57.8	−32.2	−44.8	55.2	234.3
22	0.0	0.25	0.5	35.8	−4.2	−28.0	28.3	261.4	8.6	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
23	0.0	0.25	0.625	34.9	0.0	−33.8	33.8	269.9	11.3	231	0.0	0.625	1.0	47.2	−16.0	−45.9	48.7	250.7
24	0.0	0.25	0.75	33.6	4.7	−38.6	38.9	276.9	15.7	234	0.0	0.578	1.0	45.4	−12.9	−46.2	48.0	254.3
25	0.0	0.25	0.875	33.6	6.9	−43.5	44.0	279.0	17.9	237	0.0	0.542	1.0	44.0	−10.5	−46.3	47.5	257.1
26	0.0	0.25	1.0	32.7	8.5	−47.0	47.8	280.2	20.3	238	0.0	0.519	1.0	43.1	−9.0	−46.3	47.2	258.9
27	0.0	0.375	0.0	37.8	−28.2	12.7	31.0	155.7	8.5	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
28	0.0	0.375	0.125	39.0	−24.2	−0.6	24.2	181.5	7.6	166	0.0	1.0	0.288	53.2	−60.4	0.4	60.4	179.5
29	0.0	0.375	0.25	39.8	−18.8	−13.2	23.0	215.0	10.1	180	0.0	1.0	0.509	54.7	−50.5	−18.0	53.6	199.6
30	0.0	0.375	0.375	40.9	−15.0	−21.3	26.1	234.8	12.6	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
31	0.0	0.375	0.5	41.0	−12.8	−27.4	30.2	244.9	8.7	205	0.0	1.0	0.912	57.4	−34.9	−41.3	54.1	229.7
32	0.0	0.375	0.625	41.0	−10.3	−32.8	34.4	252.4	8.6	215	0.0	0.898	1.0	55.4	−28.3	−45.3	53.5	237.9
33	0.0	0.375	0.75	39.8	−6.0	−38.0	38.5	260.9	11.4	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
34	0.0	0.375	0.875	38.9	−2.5	−42.8	42.9	266.5	14.3	229	0.0	0.659	1.0	48.3	−17.7	−45.9	49.2	248.9
35	0.0	0.375	1.0	37.3	0.3	−46.4	46.4	270.4	18.2	232	0.0	0.613	1.0	46.8	−15.2	−46.0	48.5	251.6
36	0.0	0.5	0.0	41.1	−36.9	16.6	40.5	155.7	8.5	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
37	0.0	0.5	0.125	42.2	−32.6	3.9	32.9	173.0	6.7	162	0.0	1.0	0.23	52.9	−62.6	5.4	62.8	175.0
38	0.0	0.5	0.25	43.4	−27.3	−9.2	28.9	198.5	8.4	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
39	0.0	0.5	0.375	44.4	−22.7	−19.7	30.1	220.9	11.7	184	0.0	1.0	0.563	55.0	−48.5	−21.8	53.2	204.2
40	0.0	0.5	0.5	44.9	−18.7	−26.5	32.4	234.7	13.3	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
41	0.0	0.5	0.625	45.6	−17.4	−32.2	36.6	241.6	9.9	202	0.0	1.0	0.864	57.2	−36.4	−39.1	53.5	227.0
42	0.0	0.5	0.75	45.1	−14.3	−37.2	39.9	248.9	10.8	209	0.0	1.0	0.993	57.8	−32.2	−44.8	55.2	234.3
43	0.0	0.5	0.875	45.0	−12.4	−42.3	44.1	253.6	11.9	218	0.0	0.849	1.0	54.1	−26.4	−45.4	52.6	239.7
44	0.0	0.5	1.0	42.3	−7.7	−46.3	46.9	260.4	16.6	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
45	0.0	0.625	0.0	44.3	−45.1	18.7	48.8	157.4	7.3	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
46	0.0	0.625	0.125	45.2	−41.2	7.2	41.9	170.0	5.7	160	0.0	1.0	0.186	52.7	−64.2	8.7	64.7	172.2
47	0.0	0.625	0.25	46.1	−36.5	−4.8	36.8	187.5	6.3	168	0.0	1.0	0.331	53.5	−58.6	−3.2	58.7	183.2
48	0.0	0.625	0.375	47.2	−30.9	−16.7	35.1	208.4	9.8	178	0.0	1.0	0.47	54.4	−52.4	−15.0	54.5	195.9
49	0.0	0.625	0.5	48.0	−26.2	−25.2	36.3	223.9	12.5	186	0.0	1.0	0.595	55.2	−47.1	−23.9	52.9	206.9
50	0.0	0.625	0.625	48.4	−22.4	−31.6	38.7	234.5	13.9	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
51	0.0	0.625	0.75	49.5	−21.1	−36.6	42.3	240.0	11.0	201	0.0	1.0	0.834	57.0	−37.5	−37.7	53.2	225.1
52	0.0	0.625	0.875	48.9	−18.6	−41.8	45.8	246.0	12.4	207	0.0	1.0	0.944	57.6	−33.9	−42.7	54.5	231.5
53	0.0	0.625	1.0	47.2	−16.0	−45.9	48.7	250.7	16.0	213	0.0	0.926	1.0	56.1	−29.3	−45.3	54.0	237.0
54	0.0	0.75	0.0	47.2	−52.5	20.8	56.5	158.3	5.7	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
55	0.0	0.75	0.125	47.8	−49.4	10.6	50.5	167.8	4.5	158	0.0	1.0	0.158	52.5	−65.1	10.9	66.0	170.4
56	0.0	0.75	0.25	48.8	−44.6	−0.6	44.6	180.8	4.4	166	0.0	1.0	0.288	53.2	−60.4	0.4	60.4	179.5
57	0.0	0.75	0.375	50.0	−39.1	−13.0	41.2	198.3	8.0	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
58	0.0	0.75	0.5	50.7	−33.7	−22.9	40.8	214.1	11.4	180	0.0	1.0	0.509	54.7	−50.5	−18.0	53.6	199.6
59	0.0	0.75	0.625	51.6	−29.5	−30.2	42.3	225.6	13.4	187	0.0	1.0	0.616	55.3	−46.2	−25.3	52.7	208.7
60	0.0	0.75	0.75	52.2	−25.6	−35.8	44.0	234.4	14.5	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
61	0.0	0.75	0.875	53.0	−24.6	−41.3	48.1	239.2	12.4	200	0.0	1.0	0.818	57.0	−38.0	−37.0	53.0	224.2
62	0.0	0.75	1.0	51.3	−22.1	−45.6	50.7	244.0	14.8	205	0.0	1.0	0.912	57.4	−34.9	−41.3	54.1	229.7
63	0.0	0.875	0.0	50.0	−61.3	22.6	65.4	159.7	4.2	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
64	0.0	0.875	0.125	50.6	−58.4	12.3	59.7	168.0	3.1	157	0.0	1.0	0.143	52.4	−65.5	12.1	66.7	169.5
65	0.0	0.875	0.25	51.6	−54.0	2.5	54.1	177.3	2.8	164	0.0	1.0	0.256	53.0	−61.6	3.4	61.7	176.8
66	0.0	0.875	0.375	52.4	−48.7	−9.3	49.6	190.8	6.0	170	0.0	1.0	0.352	53.7	−57.6	−5.0	57.8	185.0
67	0.0	0.875	0.5	53.4	−42.9	−20.2	47.4	205.2	9.9	176	0.0	1.0	0.451	54.3	−53.3	−13.4	55.0	194.1
68	0.0	0.875	0.625	54.5	−37.6	−28.5	47.2	217.2	12.8	182	0.0	1.0	0.541	54.9	−49.3	−20.3	53.3	202.3
69	0.0	0.875	0.75	55.2	−33.3	−35.0	48.3	226.4	14.6	188	0.0	1.0	0.626	55.4	−45.7	−26.0	52.6	209.6
70	0.0	0.875	0.875	55.9	−29.3	−40.7	50.2	234.2	15.6	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
71	0.0	0.875	1.0	54.9	−27.5	−45.3	53.0	238.7	14.3	199	0.0	1.0	0.803	56.9	−38.4	−36.3	52.9	223.3
72	0.0	1.0	0.0	51.6	−69.3	23.0	73.1	161.6	0.9	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
73	0.0	1.0	0.125	52.3	−66.1	13.6	67.5	168.3	0.3	156	0.0	1.0	0.129	52.4	−66.0	13.2	67.3	168.6
74	0.0	1.0	0.25	53.0	−61.8	4.0	61.9	176.2	1.6	162	0.0	1.0	0.23	52.9	−62.6	5.4	62.8	175.0
75	0.0	1.0	0.375	53.8	−56.5	−6.8	56.9	186.9	5.1	168	0.0	1.0	0.32	53.5	−59.1	−2.3	59.1	182.3
76	0.0	1.0	0.5	54.6	−50.8	−17.3	53.7	198.8	9.1	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
77	0.0	1.0	0.625	55.4	−45.8	−25.9	52.6	209.5	11.8	178	0.0	1.0	0.48	54.5	−51.9	−15.7	54.2	196.9
78	0.0	1.0	0.75	56.6	−40.0	−33.7	52.4	220.1	14.7	184	0.0	1.0	0.563	55.0	−48.5	−21.8	53.2	204.2
79	0.0	1.0	0.875	57.2	−36.1	−39.6	53.6	227.6	15.8	189	0.0	1.0	0.637	55.5	−45.3	−26.7	52.6	210.5
80	0.0	1.0	1.0	57.8	−31.9	−45.1	55.3	234.6	16.8	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9

delta *E' = *11.2***

2−0131930−F0

SS150−7N, 20/33−F

gráfico TUB-SS15; 1080 colores, estándar de papel offset
colores y differencia en color, Δ*E**', 3D=0, de=1, *cmyk*

entrada: *rgb/cmyk* −> *rgb*$_e$
salida: transfiera a *cmyk*$_e$

http://130.149.60.45/~farbmetrik/SS15/SS15L0NP.PDF /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 21/33

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS15/SS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-SS15/SS15L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separacióncmyn6 (CMYK)
TUB material: code=rha4ta

n	HIC*Fe	*rgb*_Fe			*ict*_Fe			*h*si_F,e	*rgb**Fe			*LabCh**Fe				
81	R00Y_012_012e	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.016	22.1	8.2	3.9	9.1	25.4
82	B50R_012_012e	0.125	0.0	0.125	0.125	0.125	0.062	330	0.052	0.0	0.125	20.5	6.2	−3.8	7.3	328.6
83	B25R_025_025e	0.125	0.0	0.25	0.25	0.25	0.125	300	0.013	0.0	0.25	20.4	6.7	−11.5	13.3	300.1
84	B15R_037_037e	0.125	0.0	0.375	0.375	0.375	0.187	289	0.0	0.044	0.375	22.0	6.4	−17.8	18.9	289.7
85	B11R_050_050e	0.125	0.0	0.5	0.5	0.5	0.25	284	0.0	0.092	0.5	24.4	6.3	−23.7	24.5	285.0
86	B09R_062_062e	0.125	0.0	0.625	0.625	0.625	0.312	281	0.0	0.14	0.625	26.8	6.3	−29.5	30.2	282.1
87	B07R_075_075e	0.125	0.0	0.75	0.75	0.75	0.375	279	0.0	0.187	0.75	29.2	6.3	−35.2	35.8	280.2
88	B06R_087_087e	0.125	0.0	0.875	0.875	0.875	0.437	278	0.0	0.229	0.875	31.3	6.7	−41.1	41.7	279.3
89	B05R_100_100e	0.125	0.0	1.0	1.0	1.0	0.5	277	0.0	0.274	1.0	33.6	6.9	−47.0	47.5	278.3
90	Y00G_012_012e	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.108	0.0	26.8	−0.4	10.4	10.4	92.3
91	NW_012e	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	28.2	0.0	0.0	0.0	0.0
92	B00R_025_012e	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.169	0.25	30.5	0.1	−5.8	5.8	271.7
93	B00R_037_025e	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.214	0.375	32.8	0.3	−11.6	11.6	271.7
94	B00R_050_037e	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.259	0.5	35.0	0.5	−17.4	17.4	271.7
95	B00R_062_050e	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.304	0.625	37.3	0.7	−23.3	23.3	271.7
96	B00R_075_062e	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.348	0.75	39.6	0.8	−29.1	29.1	271.7
97	B00R_087_075e	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.393	0.875	41.8	1.0	−34.9	34.9	271.7
98	B00R_100_087e	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.438	1.0	44.1	1.2	−40.8	40.8	271.7
99	Y50G_025_025e	0.125	0.25	0.0	0.25	0.25	0.125	120	0.087	0.25	0.0	30.7	−9.7	12.7	16.0	127.2
100	G00B_025_012e	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.126	32.4	−8.6	2.7	9.0	162.2
101	G50B_025_012e	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.214	32.9	−5.2	−3.9	6.5	216.9
102	G75B_037_025e	0.125	0.25	0.375	0.375	0.25	0.25	240	0.124	0.311	0.375	36.4	−5.4	−11.4	12.6	244.3
103	G84B_050_037e	0.125	0.25	0.5	0.5	0.375	0.312	251	0.124	0.341	0.5	38.3	−4.8	−17.3	18.0	254.3
104	G88B_062_050e	0.125	0.25	0.625	0.625	0.5	0.375	256	0.125	0.384	0.625	40.5	−4.5	−23.1	23.6	258.9
105	G90B_075_062e	0.125	0.25	0.75	0.75	0.625	0.437	259	0.125	0.427	0.75	42.7	−4.2	−29.0	29.3	261.6
106	G92B_087_075e	0.125	0.25	0.875	0.875	0.75	0.5	261	0.125	0.471	0.875	44.9	−3.9	−34.8	35.1	263.5
107	G93B_100_087e	0.125	0.25	1.0	1.0	0.875	0.562	262	0.125	0.518	1.0	47.3	−3.9	−40.7	40.9	264.4
108	Y68G_037_037e	0.125	0.375	0.0	0.375	0.375	0.187	131	0.085	0.375	0.0	34.1	−18.4	15.3	23.9	140.0
109	G00B_037_025e	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.127	36.5	−17.2	5.5	18.1	162.2
110	G25B_037_025e	0.125	0.375	0.25	0.375	0.25	0.25	180	0.124	0.375	0.225	37.1	−13.8	−2.3	14.0	189.6
111	G50B_037_025e	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.303	37.7	−10.4	−7.8	13.1	216.9
112	G65B_050_037e	0.125	0.375	0.5	0.5	0.375	0.312	229	0.124	0.5	0.497	43.0	−12.0	−16.8	20.7	234.3
113	G75B_062_050e	0.125	0.375	0.625	0.625	0.5	0.375	240	0.125	0.497	0.625	44.5	−10.9	−22.8	25.3	244.3
114	G80B_075_062e	0.125	0.375	0.75	0.75	0.625	0.437	247	0.125	0.515	0.75	46.2	−10.0	−28.7	30.4	250.7
115	G84B_087_075e	0.125	0.375	0.875	0.875	0.75	0.5	251	0.125	0.558	0.875	48.4	−9.6	−34.7	36.0	254.3
116	G86B_100_087e	0.125	0.375	1.0	1.0	0.875	0.562	254	0.125	0.599	1.0	50.5	−9.2	−40.5	41.6	257.1
117	Y76G_050_050e	0.125	0.5	0.0	0.5	0.5	0.25	136	0.081	0.5	0.0	38.2	−26.8	18.1	32.4	145.9
118	G00B_050_037e	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.129	40.7	−25.9	8.3	27.2	162.2
119	G15B_050_037e	0.125	0.5	0.25	0.5	0.375	0.312	169	0.124	0.5	0.233	41.3	−22.6	0.1	22.6	179.5
120	G34B_050_037e	0.125	0.5	0.375	0.5	0.375	0.312	191	0.124	0.5	0.316	41.8	−18.9	−6.7	20.1	199.6
121	G50B_050_037e	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.392	42.4	−15.7	−11.8	19.6	216.9
122	G61B_062_050e	0.125	0.5	0.625	0.625	0.5	0.375	224	0.125	0.625	0.581	47.7	−17.4	−20.6	27.0	229.7
123	G69B_075_062e	0.125	0.5	0.75	0.75	0.625	0.437	233	0.125	0.686	0.75	51.3	−17.7	−28.3	33.4	237.9
124	G75B_087_075e	0.125	0.5	0.875	0.875	0.75	0.5	240	0.125	0.683	0.875	52.7	−16.4	−34.2	37.9	244.3
125	G79B_100_087e	0.125	0.5	1.0	1.0	0.875	0.562	245	0.125	0.702	1.0	54.3	−15.5	−40.2	43.1	248.9
126	Y81G_062_062e	0.125	0.625	0.0	0.625	0.625	0.312	139	0.077	0.625	0.0	42.3	−35.1	20.7	40.8	149.4
127	G00B_062_050e	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.13	44.8	−34.5	11.0	36.3	162.2
128	G11B_062_050e	0.125	0.625	0.25	0.625	0.5	0.375	164	0.125	0.625	0.24	45.4	−31.3	2.7	31.4	175.0
129	G25B_062_050e	0.125	0.625	0.375	0.625	0.5	0.375	180	0.125	0.625	0.326	46.0	−27.7	−4.6	28.1	189.6
130	G38B_062_050e	0.125	0.625	0.5	0.625	0.5	0.375	196	0.125	0.625	0.406	46.5	−24.2	−10.9	26.6	204.2
131	G50B_062_050e	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.481	47.1	−20.9	−15.7	26.2	216.9
132	G59B_075_062e	0.125	0.625	0.75	0.75	0.625	0.437	221	0.125	0.75	0.665	52.4	−22.8	−24.4	33.4	227.0
133	G65B_087_075e	0.125	0.625	0.875	0.875	0.75	0.5	229	0.125	0.875	0.87	57.7	−24.1	−33.6	41.4	234.3
134	G70B_100_087e	0.125	0.625	1.0	1.0	0.875	0.562	235	0.125	0.868	1.0	59.4	−23.1	−39.7	46.0	239.7
135	Y85G_075_075e	0.125	0.75	0.0	0.75	0.75	0.375	141	0.074	0.75	0.0	46.4	−44.1	23.7	50.1	151.7
136	G00B_075_062e	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.132	49.0	−43.2	13.8	45.3	162.2
137	G09B_075_062e	0.125	0.75	0.25	0.75	0.625	0.437	161	0.125	0.75	0.241	49.6	−40.1	5.4	40.4	172.2
138	G19B_075_062e	0.125	0.75	0.375	0.75	0.625	0.437	173	0.125	0.75	0.332	50.1	−36.6	−2.0	36.6	183.2
139	G30B_075_062e	0.125	0.75	0.5	0.75	0.625	0.437	187	0.125	0.75	0.419	50.7	−32.7	−9.3	34.0	195.9
140	G40B_075_062e	0.125	0.75	0.625	0.75	0.625	0.437	199	0.125	0.75	0.496	51.2	−29.4	−14.9	33.0	206.9
141	G50B_075_062e	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.57	51.8	−26.2	−19.7	32.8	216.9
142	G57B_087_075e	0.125	0.75	0.875	0.875	0.75	0.5	219	0.125	0.875	0.75	57.1	−28.1	−28.3	39.9	225.1
143	G63B_100_087e	0.125	0.75	1.0	1.0	0.875	0.562	226	0.125	1.0	0.951	62.4	−29.6	−37.4	47.7	231.5
144	Y86G_087_087e	0.125	0.875	0.0	0.875	0.875	0.437	142	0.077	0.875	0.0	50.6	−52.6	26.9	59.1	152.9
145	G00B_087_075e	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.133	53.1	−51.8	16.6	54.4	162.2
146	G07B_087_075e	0.125	0.875	0.25	0.875	0.75	0.5	159	0.125	0.875	0.243	53.7	−48.8	8.2	49.5	170.4
147	G15B_087_075e	0.125	0.875	0.375	0.875	0.75	0.5	169	0.125	0.875	0.341	54.3	−45.3	0.3	45.3	179.5
148	G25B_087_075e	0.125	0.875	0.5	0.875	0.75	0.5	180	0.125	0.875	0.427	54.9	−41.5	−7.0	42.1	189.6
149	G34B_087_075e	0.125	0.875	0.625	0.875	0.75	0.5	191	0.125	0.875	0.507	55.4	−37.9	−13.5	40.2	199.6
150	G42B_087_075e	0.125	0.875	0.75	0.875	0.75	0.5	201	0.125	0.875	0.587	55.9	−34.6	−19.0	39.5	208.7
151	G50B_087_075e	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.659	56.5	−31.4	−23.6	39.3	216.9
152	G56B_100_087e	0.125	0.875	1.0	1.0	0.875	0.562	218	0.125	1.0	0.841	61.9	−33.2	−32.4	46.4	224.2
153	Y88G_100_100e	0.125	1.0	0.0	1.0	1.0	0.5	143	0.076	1.0	0.0	54.7	−61.4	29.8	68.3	154.0
154	G00B_100_087e	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.134	57.2	−60.4	19.3	63.5	162.2
155	G06B_100_087e	0.125	1.0	0.25	1.0	0.875	0.562	158	0.125	1.0	0.25	57.9	−57.3	10.6	58.3	169.5
156	G13B_100_087e	0.125	1.0	0.375	1.0	0.875	0.562	166	0.125	1.0	0.349	58.4	−53.9	2.9	54.0	176.8
157	G20B_100_087e	0.125	1.0	0.5	1.0	0.875	0.562	175	0.125	1.0	0.433	59.0	−50.4	−4.4	50.6	185.0
158	G29B_100_087e	0.125	1.0	0.625	1.0	0.875	0.562	185	0.125	1.0	0.519	59.6	−46.6	−11.7	48.1	194.1
159	G36B_100_087e	0.125	1.0	0.75	1.0	0.875	0.562	194	0.125	1.0	0.599	60.1	−43.1	−17.7	46.7	202.3
160	G43B_100_087e	0.125	1.0	0.875	1.0	0.875	0.562	202	0.125	1.0	0.673	60.5	−40.0	−22.8	46.0	209.6
161	G50B_100_087e	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	0.748	61.3	−36.6	−27.6	45.9	216.9

n	*rgb**'Fe			*LabCh**'Fe					*DE**'Fe	*h*siM,e	*rgb**Me			*LabCh**Me				
81	0.125	0.0	0.0	24.2	6.7	5.6	8.7	39.9	3.1	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
82	0.125	0.0	0.125	24.3	9.5	−2.7	9.9	343.7	5.0	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
83	0.125	0.0	0.25	27.3	16.8	−10.1	19.6	328.9	12.3	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
84	0.125	0.0	0.375	26.9	21.9	−17.4	28.0	321.6	16.3	263	0.0	0.117	1.0	27.9	17.1	−47.6	50.6	289.7
85	0.125	0.0	0.5	26.4	25.3	−23.7	34.7	316.9	19.1	259	0.0	0.185	1.0	30.3	12.7	−47.5	49.1	285.0
86	0.125	0.0	0.625	26.5	27.3	−30.1	40.7	312.2	21.0	257	0.0	0.224	1.0	31.8	10.1	−47.2	48.3	282.1
87	0.125	0.0	0.75	26.9	29.1	−35.3	45.8	309.4	22.8	256	0.0	0.25	1.0	32.7	8.5	−47.0	47.8	280.2
88	0.125	0.0	0.875	27.6	31.4	−40.0	50.9	308.0	24.9	255	0.0	0.262	1.0	33.2	7.7	−47.0	47.6	279.3
89	0.125	0.0	1.0	27.8	31.4	−43.4	53.6	305.9	25.4	254	0.0	0.274	1.0	33.6	6.9	−47.0	47.5	278.3
90	0.125	0.125	0.0	30.3	−3.0	8.7	9.2	108.8	4.6	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
91	0.125	0.125	0.125	30.8	−0.2	−1.2	1.3	257.7	2.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
92	0.125	0.125	0.25	32.9	4.5	−10.7	11.6	292.8	7.0	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
93	0.125	0.125	0.375	33.5	8.8	−17.1	19.3	297.4	10.1	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
94	0.125	0.125	0.5	32.6	13.0	−23.2	26.7	299.3	14.0	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
95	0.125	0.125	0.625	32.5	16.1	−28.9	33.1	299.2	17.1	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
96	0.125	0.125	0.75	32.1	18.9	−34.3	39.2	298.9	20.2	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
97	0.125	0.125	0.875	32.6	22.2	−39.1	45.0	299.5	23.4	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
98	0.125	0.125	1.0	32.2	23.3	−42.8	48.8	298.5	25.2	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
99	0.125	0.25	0.0	38.4	−10.6	16.0	19.2	123.5	8.4	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
100	0.125	0.25	0.125	37.8	−9.7	3.0	10.1	162.7	5.5	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
101	0.125	0.25	0.25	38.8	−5.7	−9.2	10.8	237.9	7.8	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
102	0.125	0.25	0.375	40.1	−1.9	−15.6	15.7	263.0	6.6	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
103	0.125	0.25	0.5	39.3	1.8	−21.9	21.9	274.8	8.1	234	0.0	0.578	1.0	45.4	−12.9	−46.2	48.0	254.3
104	0.125	0.25	0.625	38.8	5.5	−27.5	28.1	281.3	11.0	238	0.0	0.519	1.0	43.1	−9.0	−46.3	47.2	258.9
105	0.125	0.25	0.75	37.4	9.6	−33.3	34.6	286.1	15.4	241	0.0	0.484	1.0	41.7	−6.7	−46.4	46.9	261.6
106	0.125	0.25	0.875	37.5	12.7	−37.9	40.0	288.5	18.5	242	0.0	0.461	1.0	40.8	−5.2	−46.5	46.8	263.5
107	0.125	0.25	1.0	36.8	14.9	−41.8	44.4	289.5	21.6	243	0.0	0.449	1.0	40.3	−4.5	−46.5	46.7	264.4
108	0.125	0.375	0.0	42.5	−19.0	20.7	28.1	132.6	9.9	137	0.229	1.0	0.0	60.1	−49.0	41.0	63.9	140.0
109	0.125	0.375	0.125	43.0	−17.2	7.4	18.7	156.4	6.7	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
110	0.125	0.375	0.25	44.0	−13.3	−5.3	14.3	202.0	7.5	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
111	0.125	0.375	0.375	45.2	−9.7	−14.5	17.5	236.2	10.1	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
112	0.125	0.375	0.5	45.0	−7.4	−21.0	22.2	250.5	6.5	209	0.0	1.0	0.993	57.8	−32.2	−44.8	55.2	234.3
113	0.125	0.375	0.625	44.8	−4.3	−26.7	27.1	260.6	7.6	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
114	0.125	0.375	0.75	43.0	0.4	−32.4	32.4	270.7	11.5	231	0.0	0.625	1.0	47.2	−16.0	−45.9	48.7	250.7
115	0.125	0.375	0.875	43.1	3.2	−37.4	37.5	274.9	14.2	234	0.0	0.578	1.0	45.4	−12.9	−46.2	48.0	254.3
116	0.125	0.375	1.0	40.9	7.3	−41.3	41.9	280.1	19.2	237	0.0	0.542	1.0	44.0	−10.5	−46.3	47.5	257.1
117	0.125	0.5	0.0	45.8	−27.0	24.1	36.2	138.2	9.6	141	0.163	1.0	0.0	57.9	−53.6	36.3	64.8	145.9
118	0.125	0.5	0.125	46.3	−24.7	11.1	27.1	155.7	6.4	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
119	0.125	0.5	0.25	47.4	−21.0	−1.1	21.0	183.0	6.5	166	0.0	1.0	0.288	53.2	−60.4	0.4	60.4	179.5
120	0.125	0.5	0.375	48.9	−16.9	−12.5	21.0	216.5	9.3	180	0.0	1.0	0.509	54.7	−50.5	−18.0	53.6	199.6
121	0.125	0.5	0.5	49.3	−13.6	−20.0	24.2	235.7	10.8	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
122	0.125	0.5	0.625	49.9	−11.9	−25.8	28.5	245.2	7.9	205	0.0	1.0	0.912	57.4	−34.9	−41.3	54.1	229.7
123	0.125	0.5	0.75	49.2	−9.0	−31.4	32.6	253.9	9.4	215	0.0	0.898	1.0	55.4	−28.3	−45.3	53.5	237.9
124	0.125	0.5	0.875	48.8	−5.8	−36.5	36.9	260.8	11.4	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
125	0.125	0.5	1.0	46.1	−1.2	−40.6	40.6	268.2	16.4	229	0.0	0.659	1.0	48.3	−17.7	−45.9	49.2	248.9
126	0.125	0.625	0.0	49.1	−35.0	26.8	44.1	142.5	9.0	143	0.123	1.0	0.0	56.6	−56.2	33.2	65.3	149.4
127	0.125	0.625	0.125	49.8	−32.5	14.5	35.6	155.8	6.4	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
128	0.125	0.625	0.25	51.0	−28.8	2.9	28.9	174.1	6.0	162	0.0	1.0	0.23	52.9	−62.6	5.4	62.8	175.0
129	0.125	0.625	0.375	52.1	−24.6	−8.6	26.0	199.4	7.9	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
130	0.125	0.625	0.5	52.6	−20.7	−18.2	27.6	221.4	10.2	184	0.0	1.0	0.563	55.0	−48.5	−21.8	53.2	204.2
131	0.125	0.625	0.625	53.5	−17.4	−25.0	30.5	235.1	11.7	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
132	0.125	0.625	0.75	53.9	−15.9	−30.7	34.5	242.6	9.4	202	0.0	1.0	0.864	57.2	−36.4	−39.1	53.5	227.0
133	0.125	0.625	0.875	53.7	−12.8	−35.7	38.0	250.1	12.1	209	0.0	1.0	0.993	57.8	−32.2	−44.8	55.2	234.3
134	0.125	0.625	1.0	52.1	−10.4	−39.8	41.1	255.3	14.6	218	0.0	0.849	1.0	54.1	−26.4	−45.4	52.6	239.7
135	0.125	0.75	0.0	51.8	−42.5	29.0	51.5	145.7	7.7	144	0.099	1.0	0.0	55.7	−58.8	31.6	66.8	151.7
136	0.125	0.75	0.125	52.7	−39.4	17.6	43.2	155.8	6.5	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
137	0.125	0.75	0.25	53.6	−36.0	6.9	36.7	169.1	5.9	160	0.0	1.0	0.186	52.7	−64.2	8.7	64.7	172.2
138	0.125	0.75	0.375	54.8	−32.2	−4.3	32.5	187.7	6.7	168	0.0	1.0	0.331	53.5	−58.6	−3.2	58.7	183.2
139	0.125	0.75	0.5	55.7	−27.6	−15.7	31.8	209.6	9.5	178	0.0	1.0	0.47	54.4	−52.4	−15.0	54.5	195.9
140	0.125	0.75	0.625	56.5	−24.1	−23.2	33.4	223.9	11.2	186	0.0	1.0	0.595	55.2	−47.1	−23.9	52.9	206.9
141	0.125	0.75	0.75	57.2	−20.7	−29.7	36.2	235.0	12.5	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
142	0.125	0.75	0.875	58.3	−19.5	−35.1	40.2	240.8	11.0	201	0.0	1.0	0.834	57.0	−37.5	−37.7	53.2	225.1
143	0.125	0.75	1.0	56.5	−16.4	−39.2	42.5	247.2	14.5	207	0.0	1.0	0.944	57.6	−33.9	−42.7	54.5	231.5
144	0.125	0.875	0.0	55.1	−49.9	31.4	58.9	147.7	6.9	145	0.088	1.0	0.0	55.2	−60.1	30.7	67.5	152.9
145	0.125	0.875	0.125	56.2	−46.9	20.4	51.1	156.4	6.9	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
146	0.125	0.875	0.25	57.1	−43.7	10.4	44.9	166.6	6.5	158	0.0	1.0	0.158	52.5	−65.1	10.9	66.0	170.4
147	0.125	0.875	0.375	57.9	−39.8	−0.8	39.8	181.1	6.6	166	0.0	1.0	0.288	53.2	−60.4	0.4	60.4	179.5
148	0.125	0.875	0.5	58.8	−35.6	−12.0	37.5	198.7	8.7	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
149	0.125	0.875	0.625	59.8	−31.2	−21.0	37.6	213.9	10.9	180	0.0	1.0	0.509	54.7	−50.5	−18.0	53.6	199.6
150	0.125	0.875	0.75	60.6	−27.6	−28.5	39.7	225.9	12.7	187	0.0	1.0	0.616	55.3	−46.2	−25.3	52.7	208.7
151	0.125	0.875	0.875	61.3	−24.3	−34.7	42.4	234.9	13.9	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
152	0.125	0.875	1.0	60.4	−22.3	−39.1	45.0	240.2	12.8	200	0.0	1.0	0.818	57.0	−38.0	−37.0	53.0	224.2
153	0.125	1.0	0.0	56.7	−56.1	33.3	65.2	149.2	6.6	146	0.076	1.0	0.0	54.7	−61.4	29.8	68.3	154.0
154	0.125	1.0	0.125	57.7	−52.7	22.7	57.4	156.6	8.4	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
155	0.125	1.0	0.25	58.4	−49.8	12.2	51.3	166.1	7.7	157	0.0	1.0	0.143	52.4	−65.5	12.1	66.7	169.5
156	0.125	1.0	0.375	59.2	−46.5	2.8	46.6	176.4	7.4	164	0.0	1.0	0.256	53.0	−61.6	3.4	61.7	176.8
157	0.125	1.0	0.5	60.1	−42.3	−7.8	43.0	190.5	8.8	170	0.0	1.0	0.352	53.7	−57.6	−5.0	57.8	185.0
158	0.125	1.0	0.625	61.0	−38.1	−17.7	42.0	205.0	10.5	176	0.0	1.0	0.451	54.3	−53.3	−13.4	55.0	194.1
159	0.125	1.0	0.75	62.2	−33.5	−26.1	42.5	218.0	13.0	182	0.0	1.0	0.541	54.9	−49.3	−20.3	53.3	202.3
160	0.125	1.0	0.875	62.8	−30.2	−32.3	44.3	226.9	13.8	188	0.0	1.0	0.626	55.4	−45.7	−26.0	52.6	209.6
161	0.125	1.0	1.0	63.5	−26.5	−38.2	46.5	235.2	14.8	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9

delta *E' = *11.2***

2−0132030−F0   SS150−7N, 21/33−F

gráfico TUB-SS15; 1080 colores, estándar de papel offset   entrada: *rgb/cmyk* −> *rgb*e
colores y differencia en color, Δ*E**', 3D=0, de=1, *cmyk*   salida: transfiera a *cmyk*e

http://130.149.60.45/~farbmetrik/SS15/SS15L0NP.PDF /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 22/33

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS15/SS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-SS15/SS15L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separacióncmyn6 (CMYK)
TUB material: code=rha4ta

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me				
162	R00Y_025_025e	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.032	25.8	16.5	7.9	18.3	25.4	0.25	0.0	0.0	29.3	16.0	12.5	20.3	37.9	5.8	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
163	R00Y_025_025e	0.25	0.0	0.125	0.25	0.25	0.125	360	0.237	0.0	0.25	25.7	18.1	−2.5	18.3	352.0	0.25	0.0	0.125	29.6	18.6	1.9	18.7	6.0	6.0	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
164	B50R_025_025e	0.25	0.0	0.25	0.25	0.25	0.125	330	0.105	0.0	0.25	22.6	12.5	−7.6	14.6	328.6	0.25	0.0	0.25	30.0	21.2	−5.5	21.9	345.2	11.6	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
165	B34R_037_037e	0.25	0.0	0.375	0.375	0.375	0.187	311	0.084	0.0	0.375	22.6	13.1	−15.3	20.2	310.5	0.25	0.0	0.375	31.0	27.7	−11.0	29.8	338.2	17.3	282	0.225	0.0	1.0	29.5	35.1	−41.0	54.0	310.5
166	B25R_050_050e	0.25	0.0	0.5	0.5	0.5	0.25	300	0.027	0.0	0.5	22.3	13.4	−23.0	26.6	300.1	0.25	0.0	0.5	30.1	31.5	−17.8	36.2	330.5	20.3	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
167	B19R_062_062e	0.25	0.0	0.625	0.625	0.625	0.312	293	0.0	0.026	0.625	23.2	13.0	−29.9	32.6	293.5	0.25	0.0	0.625	30.2	33.7	−24.1	41.4	324.4	22.6	267	0.0	0.042	1.0	26.0	20.8	−47.8	52.2	293.5
168	B15R_075_075e	0.25	0.0	0.75	0.75	0.75	0.375	289	0.0	0.088	0.75	25.5	12.8	−35.7	37.9	289.7	0.25	0.0	0.75	30.2	35.4	−30.0	46.4	319.7	23.7	263	0.0	0.117	1.0	27.9	17.1	−47.6	50.6	289.7
169	B13R_087_087e	0.25	0.0	0.875	0.875	0.875	0.437	286	0.0	0.139	0.875	28.0	12.6	−41.6	43.5	286.9	0.25	0.0	0.875	30.2	36.7	−35.9	51.4	315.6	24.8	261	0.0	0.159	1.0	29.3	14.4	−47.6	49.7	286.9
170	B11R_100_100e	0.25	0.0	1.0	1.0	1.0	0.5	284	0.0	0.185	1.0	30.3	12.7	−47.5	49.1	285.0	0.25	0.0	1.0	29.9	36.0	−40.4	54.1	311.7	24.3	259	0.0	0.185	1.0	30.3	12.7	−47.5	49.1	285.0
171	R50Y_025_025e	0.25	0.125	0.0	0.25	0.25	0.125	60	0.25	0.094	0.0	29.5	8.5	14.1	16.5	58.8	0.25	0.125	0.0	37.3	2.7	18.2	18.4	81.3	10.5	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
172	R00Y_025_012e	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.141	31.9	8.2	3.9	9.1	25.4	0.25	0.125	0.125	36.7	7.1	6.8	9.8	43.9	5.7	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
173	B50R_025_012e	0.25	0.125	0.25	0.25	0.125	0.187	330	0.177	0.124	0.25	30.3	6.2	−3.8	7.3	328.6	0.25	0.125	0.25	37.4	10.0	−4.4	10.9	335.9	8.0	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
174	B25R_037_025e	0.25	0.125	0.375	0.375	0.25	0.25	300	0.138	0.124	0.375	30.1	6.7	−11.5	13.3	300.1	0.25	0.125	0.375	38.5	14.3	−10.6	17.8	323.3	11.3	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
175	B15R_050_037e	0.25	0.125	0.5	0.5	0.375	0.312	289	0.124	0.169	0.5	31.7	6.4	−17.8	18.9	289.7	0.25	0.125	0.5	36.9	18.1	−17.3	25.1	316.1	12.7	263	0.0	0.117	1.0	27.9	17.1	−47.6	50.6	289.7
176	B11R_062_050e	0.25	0.125	0.625	0.625	0.5	0.375	284	0.125	0.217	0.625	34.1	6.3	−23.7	24.5	285.0	0.25	0.125	0.625	36.9	20.9	−23.3	31.3	311.8	14.8	259	0.0	0.185	1.0	30.3	12.7	−47.5	49.1	285.0
177	B09R_075_062e	0.25	0.125	0.75	0.75	0.625	0.437	281	0.125	0.265	0.75	36.5	6.3	−29.5	30.2	282.1	0.25	0.125	0.75	36.0	23.8	−29.1	37.6	309.3	17.5	257	0.0	0.224	1.0	31.8	10.1	−47.2	48.3	282.1
178	B07R_087_075e	0.25	0.125	0.875	0.875	0.75	0.5	279	0.125	0.312	0.875	38.9	6.3	−35.2	35.8	280.2	0.25	0.125	0.875	35.5	26.6	−35.2	44.2	307.0	20.5	256	0.0	0.25	1.0	32.7	8.5	−47.0	47.8	280.2
179	B06R_100_087e	0.25	0.125	1.0	1.0	0.875	0.562	278	0.125	0.354	1.0	41.1	6.7	−41.1	41.7	279.3	0.25	0.125	1.0	34.9	27.3	−39.6	48.1	304.6	21.5	255	0.0	0.262	1.0	33.2	7.7	−47.0	47.6	279.3
180	Y00G_025_025e	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.217	0.0	35.1	−0.8	20.9	20.9	92.3	0.25	0.25	0.0	42.5	−5.4	22.3	23.0	103.7	8.8	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
181	Y00G_025_012e	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.233	0.124	36.5	−0.4	10.4	10.4	92.3	0.25	0.25	0.125	43.9	−3.4	10.7	11.2	107.9	7.9	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
182	NW_025e	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.9	0.0	0.0	0.0	0.0	0.25	0.25	0.25	45.2	−0.4	−2.1	2.2	259.4	7.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
183	B00R_037_012e	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.294	0.375	40.2	0.1	−5.8	5.8	271.7	0.25	0.25	0.375	45.0	3.5	−9.6	10.3	290.2	7.0	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
184	B00R_050_025e	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.339	0.5	42.5	0.3	−11.6	11.6	271.7	0.25	0.25	0.5	44.0	6.6	−16.3	17.6	292.2	7.9	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
185	B00R_062_037e	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.384	0.625	44.8	0.5	−17.4	17.4	271.7	0.25	0.25	0.625	43.6	10.2	−21.5	23.8	295.3	10.5	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
186	B00R_075_050e	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.429	0.75	47.0	0.7	−23.3	23.3	271.7	0.25	0.25	0.75	42.6	13.7	−27.5	30.7	296.4	14.3	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
187	B00R_087_062e	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.473	0.875	49.3	0.8	−29.1	29.1	271.7	0.25	0.25	0.875	41.6	16.9	−33.7	37.7	296.6	18.4	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
188	B00R_100_075e	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.518	1.0	51.6	1.0	−34.9	34.9	271.7	0.25	0.25	1.0	40.3	17.7	−38.3	42.2	294.8	20.3	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
189	Y31G_037_037e	0.25	0.375	0.0	0.375	0.375	0.187	109	0.198	0.375	0.0	39.4	−10.7	23.7	26.0	114.4	0.25	0.375	0.0	48.6	−11.7	29.5	31.7	111.6	10.9	118	0.529	1.0	0.0	74.3	−28.7	63.3	69.5	114.4
190	Y50G_037_025e	0.25	0.375	0.125	0.375	0.25	0.25	120	0.212	0.375	0.124	40.4	−9.7	12.7	16.0	127.2	0.25	0.375	0.125	49.3	−10.3	15.6	18.7	123.4	9.3	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
191	G00B_037_012e	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.251	42.1	−8.6	2.7	9.0	162.2	0.25	0.375	0.25	49.7	−8.0	2.5	8.4	162.1	7.6	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
192	G50B_037_012e	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.339	42.7	−5.2	−3.9	6.5	216.9	0.25	0.375	0.375	51.3	−4.8	−8.1	9.5	239.2	9.5	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
193	G75B_050_025e	0.25	0.375	0.5	0.5	0.25	0.375	240	0.249	0.436	0.5	46.1	−5.4	−11.4	12.6	244.3	0.25	0.375	0.5	50.5	−1.8	−14.6	14.7	262.7	6.5	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
194	G84B_062_037e	0.25	0.375	0.625	0.625	0.375	0.437	251	0.25	0.466	0.625	48.0	−4.8	−17.3	18.0	254.3	0.25	0.375	0.625	50.0	1.0	−20.5	20.5	273.0	7.0	234	0.0	0.578	1.0	45.4	−12.9	−46.2	48.0	254.3
195	G88B_075_050e	0.25	0.375	0.75	0.75	0.5	0.5	256	0.25	0.509	0.75	50.2	−4.5	−23.1	23.6	258.9	0.25	0.375	0.75	48.3	4.9	−26.5	27.0	280.5	10.2	238	0.0	0.519	1.0	43.1	−9.0	−46.3	47.2	258.9
196	G90B_087_062e	0.25	0.375	0.875	0.875	0.625	0.562	259	0.25	0.552	0.875	52.4	−4.2	−29.0	29.3	261.6	0.25	0.375	0.875	47.3	7.6	−32.4	33.3	283.2	13.3	241	0.0	0.484	1.0	41.7	−6.7	−46.4	46.9	261.6
197	G92B_100_075e	0.25	0.375	1.0	1.0	0.75	0.625	261	0.25	0.596	1.0	54.7	−3.9	−34.8	35.1	263.5	0.25	0.375	1.0	44.6	10.8	−37.4	39.0	286.1	18.1	242	0.0	0.461	1.0	40.8	−5.2	−46.5	46.8	263.5
198	Y50G_050_050e	0.25	0.5	0.0	0.5	0.5	0.25	120	0.175	0.5	0.0	42.9	−19.4	25.5	32.1	127.2	0.25	0.5	0.0	51.9	−19.0	34.0	39.0	119.2	12.4	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
199	Y68G_050_037e	0.25	0.5	0.125	0.5	0.375	0.312	131	0.21	0.5	0.124	43.8	−18.4	15.3	23.9	140.0	0.25	0.5	0.125	52.0	−17.9	19.5	26.5	132.5	9.1	137	0.229	1.0	0.0	60.1	−49.0	41.0	63.9	140.0
200	G00B_050_025e	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.252	46.2	−17.2	5.5	18.1	162.2	0.25	0.5	0.25	52.9	−15.1	6.6	16.5	156.4	7.0	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
201	G25B_050_025e	0.25	0.5	0.375	0.5	0.25	0.375	180	0.249	0.5	0.35	46.8	−13.8	−2.3	14.0	189.6	0.25	0.5	0.375	54.4	−11.9	−4.6	12.7	201.1	8.1	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
202	G50B_050_025e	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.428	47.4	−10.4	−7.8	13.1	216.9	0.25	0.5	0.5	55.7	−8.8	−13.5	16.1	236.8	10.1	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
203	G65B_062_037e	0.25	0.5	0.625	0.625	0.375	0.437	229	0.25	0.625	0.622	52.7	−12.0	−16.8	20.7	234.3	0.25	0.5	0.625	56.0	−6.7	−19.3	20.4	250.6	6.7	209	0.0	1.0	0.993	57.8	−32.2	−44.8	55.2	234.3
204	G75B_075_050e	0.25	0.5	0.75	0.75	0.5	0.5	240	0.25	0.622	0.75	54.3	−10.9	−22.8	25.3	244.3	0.25	0.5	0.75	54.2	−3.6	−25.2	25.5	261.6	7.6	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
205	G80B_087_062e	0.25	0.5	0.875	0.875	0.625	0.562	247	0.25	0.64	0.875	55.9	−10.0	−28.7	30.4	250.7	0.25	0.5	0.875	53.0	−0.7	−31.4	31.4	268.6	10.1	231	0.0	0.625	1.0	47.2	−16.0	−45.9	48.7	250.7
206	G84B_100_075e	0.25	0.5	1.0	1.0	0.75	0.625	251	0.25	0.683	1.0	58.1	−9.6	−34.7	36.0	254.3	0.25	0.5	1.0	49.8	3.0	−36.5	36.6	274.7	15.2	234	0.0	0.578	1.0	45.4	−12.9	−46.2	48.0	254.3
207	Y61G_062_062e	0.25	0.625	0.0	0.625	0.625	0.312	127	0.172	0.625	0.0	46.0	−28.4	28.0	39.9	135.4	0.25	0.625	0.0	54.8	−26.6	36.7	45.3	125.9	12.5	134	0.275	1.0	0.0	62.5	−45.4	44.8	63.8	135.4
208	Y76G_062_050e	0.25	0.625	0.125	0.625	0.5	0.375	136	0.206	0.625	0.125	47.9	−26.8	18.1	32.4	145.9	0.25	0.625	0.125	55.3	−24.9	23.1	34.0	137.1	9.0	141	0.163	1.0	0.0	57.9	−53.6	36.3	64.8	145.9
209	G00B_062_037e	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.254	50.4	−25.9	8.3	27.2	162.2	0.25	0.625	0.25	56.8	−21.9	10.8	24.4	153.6	7.9	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
210	G15B_062_037e	0.25	0.625	0.375	0.625	0.375	0.437	169	0.25	0.625	0.358	51.0	−22.6	0.1	22.6	179.5	0.25	0.625	0.375	57.9	−18.8	0.0	18.8	180.2	7.9	166	0.0	1.0	0.288	53.2	−60.4	0.4	60.4	179.5
211	G34B_062_037e	0.25	0.625	0.5	0.625	0.375	0.437	191	0.25	0.625	0.441	51.5	−18.9	−6.7	20.1	199.6	0.25	0.625	0.5	58.8	−15.4	−10.9	18.9	215.2	9.1	180	0.0	1.0	0.509	54.7	−50.5	−18.0	53.6	199.6
212	G50B_062_037e	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.517	52.1	−15.7	−11.8	19.6	216.9	0.25	0.625	0.625	59.7	−12.5	−18.5	22.4	235.9	10.6	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
213	G61B_075_050e	0.25	0.625	0.75	0.75	0.5	0.5	224	0.25	0.75	0.706	57.4	−17.4	−20.6	27.0	229.7	0.25	0.625	0.75	59.4	−10.9	−24.3	26.7	245.7	7.7	205	0.0	1.0	0.912	57.4	−34.9	−41.3	54.1	229.7
214	G69B_087_062e	0.25	0.625	0.875	0.875	0.625	0.562	233	0.25	0.811	0.875	61.0	−17.7	−28.3	33.4	237.9	0.25	0.625	0.875	58.8	−7.9	−29.8	30.8	255.0	10.1	215	0.0	0.898	1.0	55.4	−28.3	−45.3	53.5	237.9
215	G75B_100_075e	0.25	0.625	1.0	1.0	0.75	0.625	240	0.25	0.808	1.0	62.4	−16.4	−34.2	37.9	244.3	0.25	0.625	1.0	55.9	−6.2	−35.3	35.9	260.0	12.1	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
216	Y68G_075_075e	0.25	0.75	0.0	0.75	0.75	0.375	131	0.171	0.75	0.0	49.7	−36.8	30.7	47.9	140.0	0.25	0.75	0.0	57.1	−33.6	38.8	51.3	130.9	11.3	137	0.229	1.0	0.0	60.1	−49.0	41.0	63.9	140.0
217	Y81G_075_062e	0.25	0.75	0.125	0.75	0.625	0.437	139	0.202	0.75	0.125	52.1	−35.1	20.7	40.8	149.4	0.25	0.75	0.125	57.9	−31.8	26.0	41.1	140.6	8.5	143	0.123	1.0	0.0	56.6	−56.2	33.2	65.3	149.4
218	G00B_075_050e	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.255	54.5	−34.5	11.0	36.3	162.2	0.25	0.75	0.25	59.1	−28.7	14.4	32.2	153.3	8.1	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
219	G11B_075_050e	0.25	0.75	0.375	0.75	0.5	0.5	164	0.25	0.75	0.365	55.1	−31.3	2.7	31.4	175.0	0.25	0.75	0.375	60.5	−25.6	3.9	25.9	171.2	7.9	162	0.0	1.0	0.23	52.9	−62.6	5.4	62.8	175.0
220	G25B_075_050e	0.25	0.75	0.5	0.75	0.5	0.5	180	0.25	0.75	0.451	55.7	−27.7	−4.6	28.1	189.6	0.25	0.75	0.5	61.3	−22.3	−7.1	23.4	197.8	8.1	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
221	G38B_075_050e	0.25	0.75	0.625	0.75	0.5	0.5	196	0.25	0.75	0.531	56.2	−24.2	−10.9	26.6	204.2	0.25	0.75	0.625	62.2	−19.0	−16.1	24.9	220.2	9.4	184	0.0	1.0	0.563	55.0	−48.5	−21.8	53.2	204.2
222	G50B_075_050e	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.606	56.8	−20.9	−15.7	26.2	216.9	0.25	0.75	0.75	63.3	−15.8	−23.1	28.0	235.6	11.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
223	G59B_087_062e	0.25	0.75	0.875	0.875	0.625	0.562	221	0.25	0.875	0.79	62.1	−22.8	−24.4	33.4	227.0	0.25	0.75	0.875	63.5	−15.0	−29.2	32.8	242.7	9.1	202	0.0	1.0	0.864	57.2	−36.4	−39.1	53.5	227.0
224	G65B_100_075e	0.25	0.75	1.0	1.0	0.75	0.625	229	0.25	1.0	0.995	67.4	−24.1	−33.6	41.4	234.3	0.25	0.75	1.0	60.7	−12.2	−34.3	36.4	250.3	13.6	209	0.0	1.0	0.993	57.8	−32.2	−44.8	55.2	234.3
225	Y73G_087_087e	0.25	0.875	0.0	0.875	0.875	0.437	134	0.165	0.875	0.0	53.8	−45.3	33.4	56.4	143.5	0.25	0.875	0.0	59.7	−41.4	41.0	58.3	135.2	10.3	139	0.189	1.0	0.0	58.8	−51.8	38.2	64.4	143.5
226	Y85G_087_075e	0.25	0.875	0.125	0.875	0.75	0.5	141	0.199	0.875	0.125	56.1	−44.1	23.7	50.1	151.7	0.25	0.875	0.125	60.5	−39.4	29.1	49.0	143.5	8.4	144	0.099	1.0	0.0	55.7	−58.8	31.6	66.8	151.7
227	G00B_087_062e	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.257	58.7	−43.2	13.8	45.3	162.2	0.25	0.875	0.25	62.1	−36.0	18.0	40.2	153.3	9.0	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
228	G09B_087_062e	0.25	0.875	0.375	0.875	0.625	0.562	161	0.25	0.875	0.366	59.3	−40.1	5.4	40.4	172.2	0.25	0.875	0.375	63.0	−33.0	7.5	33.9	167.2	8.2	160	0.0	1.0	0.186	52.7	−64.2	8.7	64.7	172.2
229	G19B_087_062e	0.25	0.875	0.5	0.875	0.625	0.562	173	0.25	0.875	0.457	59.9	−36.6	−2.0	36.6	183.2	0.25	0.875	0.5	64.0	−29.7	−3.8	30.0	187.3	8.2	168	0.0	1.0	0.331	53.5	−58.6	−3.2	58.7	183.2
230	G30B_087_062e	0.25	0.875	0.625	0.875	0.625	0.562	187	0.25	0.875	0.544	60.4	−32.7	−9.3	34.0	195.9	0.25	0.875	0.625	65.0	−26.0	−13.9	29.6	208.2	9.2	178	0.0	1.0	0.47	54.4	−52.4	−15.0	54.5	195.9
231	G40B_087_062e	0.25	0.875	0.75	0.875	0.625	0.562	199	0.25	0.875	0.621	60.9	−29.4	−14.9	33.0	206.9	0.25	0.875	0.75	66.1	−22.7	−21.3	31.2	223.1	10.5	186	0.0	1.0	0.595	55.2	−47.1	−23.9	52.9	206.9
232	G50B_087_062e	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.695	61.6	−26.2	−19.7	32.8	216.9	0.25	0.875	0.875	66.9	−19.6	−28.2	34.3	235.0	11.9	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
233	G57B_100_075e	0.25	0.875	1.0	1.0	0.75	0.625	219	0.25	1.0	0.875	66.9	−28.1	−28.3	39.9	225.1	0.25	0.875	1.0	65.4	−18.4	−33.4	38.2	241.0	11.0	201	0.0	1.0	0.834	57.0	−37.5	−37.7	53.2	225.1
234	Y76G_100_100e	0.25	1.0	0.0	1.0	1.0	0.5	136	0.163	1.0	0.0	57.9	−53.6	36.3	64.8	145.9	0.25	1.0	0.0	60.8	−47.5	42.4	63.7	138.2	9.1	141	0.163	1.0	0.0	57.9	−53.6	36.3	64.8	145.9
235	Y86G_100_087e	0.25	1.0	0.125	1.0	0.875	0.562	142	0.202	1.0	0.125	60.3	−52.6	26.9	59.1	152.9	0.25	1.0	0.125	62.1	−44.9	31.4	54.8	145.0	9.0	145	0.088	1.0	0.0	55.2	−60.1	30.7	67.5	152.9
236	G00B_100_075e	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.258	62.8	−51.8	16.6	54.4	162.2	0.25	1.0	0.25	63.2	−42.2	20.5	46.9	154.0	10.3	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
237	G07B_100_075e	0.25	1.0	0.375	1.0	0.75	0.625	159	0.25	1.0	0.368	63.5	−48.8	8.2	49.5	170.4	0.25	1.0	0.375	64.1	−39.4	10.4	40.8	165.1	9.6	158	0.0	1.0	0.158	52.5	−65.1	10.9	66.0	170.4
238	G15B_100_075e	0.25	1.0	0.5	1.0	0.75	0.625	169	0.25	1.0	0.466	64.0	−45.3	0.3	45.3	179.5	0.25	1.0	0.5	64.7	−36.8	0.0	36.8	179.8	8.5	166	0.0	1.0	0.288	53.2	−60.4	0.4	60.4	179.5
239	G25B_100_075e	0.25	1.0	0.625	1.0	0.75	0.625	180	0.25	1.0	0.552	64.6	−41.5	−7.0	42.1	189.6	0.25	1.0	0.625	65.9	−32.8	−10.1	34.3	197.1	9.3	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
240	G34B_100_075e	0.25	1.0	0.75	1.0	0.75	0.625	191	0.25	1.0	0.632	65.1	−37.9	−13.5	40.2	199.6	0.25	1.0	0.75	67.1	−28.7	−19.1	34.5	213.5	10.8	180	0.0	1.0	0.509	54.7	−50.5	−18.0	53.6	199.6
241	G42B_100_075e	0.25	1.0	0.875	1.0	0.75	0.625	201	0.25	1.0	0.712	65.6	−34.6	−19.0	39.5	208.7	0.25	1.0	0.875	67.8	−25.8	−26.3	36.9	225.5	11.6	187	0.0	1.0	0.616	55.3	−46.2	−25.3	52.7	208.7
242	G50B_100_075e	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	0.784	66.3	−31.4	−23.6	39.3	216.9	0.25	1.0	1.0	68.4	−22.7	−32.6	39.7	235.1	12.6	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9

delta *E' = *11.3***

2−0132130−F0

SS150−7N, 22/33−F

gráfico TUB-SS15; 1080 colores, estándar de papel offset
colores y differencia en color, $\Delta E^{*\prime}$, 3D=0, de=1, *cmyk*

entrada: *rgb/cmyk* −> rgb_e
salida: transfiera a $cmyk_e$

http://130.149.60.45/~farbmetrik/SS15/SS15L0NP.PDF /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 23/33

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe				
243	R00Y_037_037e	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.049	29.4	24.8	11.8	27.5	25.4
244	R18Y_037_037e	0.375	0.0	0.125	0.375	0.375	0.187	371	0.375	0.0	0.231	29.6	26.5	2.0	26.5	4.3
245	B65R_037_037e	0.375	0.0	0.25	0.375	0.375	0.187	349	0.28	0.0	0.375	27.8	24.9	−5.9	25.6	346.6
246	B50R_037_037e	0.375	0.0	0.375	0.375	0.375	0.187	330	0.157	0.0	0.375	24.7	18.7	−11.4	21.9	328.6
247	B38R_050_050e	0.375	0.0	0.5	0.5	0.5	0.25	316	0.14	0.0	0.5	24.7	19.5	−19.3	27.5	315.3
248	B30R_062_062e	0.375	0.0	0.625	0.625	0.625	0.312	307	0.09	0.0	0.625	24.5	20.1	−26.8	33.5	306.8
249	B25R_075_075e	0.375	0.0	0.75	0.75	0.75	0.375	300	0.041	0.0	0.75	24.3	20.1	−34.5	40.0	300.1
250	B20R_087_087e	0.375	0.0	0.875	0.875	0.875	0.437	295	0.0	0.003	0.875	24.2	19.9	−41.8	46.3	295.4
251	B18R_100_100e	0.375	0.0	1.0	1.0	1.0	0.5	292	0.0	0.061	1.0	26.5	19.9	−47.8	51.8	292.5
252	R31Y_037_037e	0.375	0.125	0.0	0.375	0.375	0.187	49	0.375	0.091	0.0	32.7	17.4	18.4	25.3	46.6
253	R00Y_037_025e	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.157	35.5	16.5	7.9	18.3	25.4
254	R00Y_037_025e	0.375	0.125	0.25	0.375	0.25	0.25	360	0.362	0.124	0.375	35.4	18.1	−2.5	18.3	352.0
255	B50R_037_025e	0.375	0.125	0.375	0.375	0.25	0.25	330	0.23	0.124	0.375	32.3	12.5	−7.6	14.6	328.6
256	B34R_050_037e	0.375	0.125	0.5	0.5	0.375	0.312	311	0.209	0.124	0.5	32.4	13.1	−15.3	20.2	310.5
257	B25R_062_050e	0.375	0.125	0.625	0.625	0.5	0.375	300	0.152	0.125	0.625	32.1	13.4	−23.0	26.6	300.1
258	B19R_075_062e	0.375	0.125	0.75	0.75	0.625	0.437	293	0.125	0.151	0.75	32.9	13.0	−29.9	32.6	293.5
259	B15R_087_075e	0.375	0.125	0.875	0.875	0.75	0.5	289	0.125	0.213	0.875	35.3	12.8	−35.7	37.9	289.7
260	B13R_100_087e	0.375	0.125	1.0	1.0	0.875	0.562	286	0.125	0.264	1.0	37.7	12.6	−41.6	43.5	286.9
261	R68Y_037_037e	0.375	0.25	0.0	0.375	0.375	0.187	71	0.375	0.195	0.0	37.5	8.2	24.2	25.6	71.1
262	R50Y_037_025e	0.375	0.25	0.125	0.375	0.25	0.25	60	0.375	0.219	0.124	39.2	8.5	14.1	16.5	58.8
263	R00Y_037_012e	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.266	41.6	8.2	3.9	9.1	25.4
264	B50R_037_012e	0.375	0.25	0.375	0.375	0.125	0.312	330	0.302	0.249	0.375	40.0	6.2	−3.8	7.3	328.6
265	B25R_050_025e	0.375	0.25	0.5	0.5	0.25	0.375	300	0.263	0.249	0.5	39.9	6.7	−11.5	13.3	300.1
266	B15R_062_037e	0.375	0.25	0.625	0.625	0.375	0.437	289	0.25	0.294	0.625	41.5	6.4	−17.8	18.9	289.7
267	B11R_075_050e	0.375	0.25	0.75	0.75	0.5	0.5	284	0.25	0.342	0.75	43.9	6.3	−23.7	24.5	285.0
268	B09R_087_062e	0.375	0.25	0.875	0.875	0.625	0.562	281	0.25	0.39	0.875	46.2	6.3	−29.5	30.2	282.1
269	B07R_100_075e	0.375	0.25	1.0	1.0	0.75	0.625	279	0.25	0.437	1.0	48.6	6.3	−35.2	35.8	280.2
270	Y00G_037_037e	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.325	0.0	43.5	−1.2	31.3	31.4	92.3
271	Y00G_037_025e	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.342	0.124	44.9	−0.8	20.9	20.9	92.3
272	Y00G_037_012e	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.358	0.249	46.3	−0.4	10.4	10.4	92.3
273	NW_037e	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.7	0.0	0.0	0.0	0.0
274	B00R_050_012e	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.419	0.5	50.0	0.1	−5.8	5.8	271.7
275	B00R_062_025e	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.464	0.625	52.2	0.3	−11.6	11.6	271.7
276	B00R_075_037e	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.509	0.75	54.5	0.5	−17.4	17.4	271.7
277	B00R_087_050e	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.554	0.875	56.8	0.7	−23.3	23.3	271.7
278	B00R_100_062e	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.598	1.0	59.0	0.8	−29.1	29.1	271.7
279	Y23G_050_050e	0.375	0.5	0.0	0.5	0.5	0.25	104	0.307	0.5	0.0	48.0	−11.8	35.2	37.2	108.6
280	Y31G_050_037e	0.375	0.5	0.125	0.5	0.375	0.312	109	0.323	0.5	0.124	49.1	−10.7	23.7	26.0	114.4
281	Y50G_050_025e	0.375	0.5	0.25	0.5	0.25	0.375	120	0.337	0.5	0.249	50.1	−9.7	12.7	16.0	127.2
282	G00B_050_012e	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.376	51.8	−8.6	2.7	9.0	162.2
283	G50B_050_012e	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.464	52.4	−5.2	−3.9	6.5	216.9
284	G75B_062_025e	0.375	0.5	0.625	0.625	0.25	0.5	240	0.375	0.561	0.625	55.8	−5.4	−11.4	12.6	244.3
285	G84B_075_037e	0.375	0.5	0.75	0.75	0.375	0.562	251	0.375	0.591	0.75	57.8	−4.8	−17.3	18.0	254.3
286	G88B_087_050e	0.375	0.5	0.875	0.875	0.5	0.625	256	0.375	0.634	0.875	60.0	−4.5	−23.1	23.6	258.9
287	G90B_100_062e	0.375	0.5	1.0	1.0	0.625	0.687	259	0.375	0.677	1.0	62.2	−4.2	−29.0	29.3	261.6
288	Y38G_062_062e	0.375	0.625	0.0	0.625	0.625	0.312	113	0.286	0.625	0.0	51.8	−20.2	36.4	41.7	119.1
289	Y50G_062_050e	0.375	0.625	0.125	0.625	0.5	0.375	120	0.3	0.625	0.125	52.6	−19.4	25.5	32.1	127.2
290	Y68G_062_037e	0.375	0.625	0.25	0.625	0.375	0.437	131	0.335	0.625	0.25	53.6	−18.4	15.3	23.9	140.0
291	G00B_062_025e	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.377	56.0	−17.2	5.5	18.1	162.2
292	G25B_062_025e	0.375	0.625	0.5	0.625	0.25	0.5	180	0.375	0.625	0.475	56.6	−13.8	−2.3	14.0	189.6
293	G50B_062_025e	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.553	57.1	−10.4	−7.8	13.1	216.9
294	G65B_075_037e	0.375	0.625	0.75	0.75	0.375	0.562	229	0.375	0.75	0.747	62.4	−12.0	−16.8	20.7	234.3
295	G75B_087_050e	0.375	0.625	0.875	0.875	0.5	0.625	240	0.375	0.747	0.875	64.0	−10.9	−22.8	25.3	244.3
296	G80B_100_062e	0.375	0.625	1.0	1.0	0.625	0.687	247	0.375	0.765	1.0	65.6	−10.0	−28.7	30.4	250.7
297	Y50G_075_075e	0.375	0.75	0.0	0.75	0.75	0.375	120	0.262	0.75	0.0	55.0	−29.1	38.3	48.2	127.2
298	Y61G_075_062e	0.375	0.75	0.125	0.75	0.625	0.437	127	0.297	0.75	0.125	55.7	−28.4	28.0	39.9	135.4
299	Y76G_075_050e	0.375	0.75	0.25	0.75	0.5	0.5	136	0.331	0.75	0.25	57.7	−26.8	18.1	32.4	145.9
300	G00B_075_037e	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.379	60.1	−25.9	8.3	27.2	162.2
301	G15B_075_037e	0.375	0.75	0.5	0.75	0.375	0.562	169	0.375	0.75	0.483	60.7	−22.6	0.1	22.6	179.5
302	G34B_075_037e	0.375	0.75	0.625	0.75	0.375	0.562	191	0.375	0.75	0.566	61.3	−18.9	−6.7	20.1	199.6
303	G50B_075_037e	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.642	61.8	−15.7	−11.8	19.6	216.9
304	G61B_087_050e	0.375	0.75	0.875	0.875	0.5	0.625	224	0.375	0.875	0.831	67.1	−17.4	−20.6	27.0	229.7
305	G69B_100_062e	0.375	0.75	1.0	1.0	0.625	0.687	233	0.375	0.936	1.0	70.8	−17.7	−28.3	33.4	237.9
306	Y58G_087_087e	0.375	0.875	0.0	0.875	0.875	0.437	125	0.26	0.875	0.0	58.2	−38.2	40.8	55.9	133.0
307	Y68G_087_075e	0.375	0.875	0.125	0.875	0.75	0.5	131	0.296	0.875	0.125	59.5	−36.8	30.7	47.9	140.0
308	Y81G_087_062e	0.375	0.875	0.25	0.875	0.625	0.562	139	0.327	0.875	0.25	61.8	−35.1	20.7	40.8	149.4
309	G00B_087_050e	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.38	64.3	−34.5	11.0	36.3	162.2
310	G11B_087_050e	0.375	0.875	0.5	0.875	0.5	0.625	164	0.375	0.875	0.49	64.9	−31.3	2.7	31.4	175.0
311	G25B_087_050e	0.375	0.875	0.625	0.875	0.5	0.625	180	0.375	0.875	0.576	65.4	−27.7	−4.6	28.1	189.6
312	G38B_087_050e	0.375	0.875	0.75	0.875	0.5	0.625	196	0.375	0.875	0.656	65.9	−24.2	−10.9	26.6	204.2
313	G50B_087_050e	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.731	66.6	−20.9	−15.7	26.2	216.9
314	G59B_100_062e	0.375	0.875	1.0	1.0	0.625	0.687	221	0.375	1.0	0.915	71.9	−22.8	−24.4	33.4	227.0
315	Y63G_100_100e	0.375	1.0	0.0	1.0	1.0	0.5	128	0.265	1.0	0.0	61.8	−46.3	43.8	63.7	136.5
316	Y73G_100_087e	0.375	1.0	0.125	1.0	0.875	0.562	134	0.29	1.0	0.125	63.5	−45.3	33.4	56.4	143.5
317	Y85G_100_075e	0.375	1.0	0.25	1.0	0.75	0.625	141	0.324	1.0	0.25	65.8	−44.1	23.7	50.1	151.7
318	G00B_100_062e	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.382	68.4	−43.2	13.8	45.3	162.2
319	G09B_100_062e	0.375	1.0	0.5	1.0	0.625	0.687	161	0.375	1.0	0.491	69.0	−40.1	5.4	40.4	172.2
320	G19B_100_062e	0.375	1.0	0.625	1.0	0.625	0.687	173	0.375	1.0	0.582	69.6	−36.6	−2.0	36.6	183.2
321	G30B_100_062e	0.375	1.0	0.75	1.0	0.625	0.687	187	0.375	1.0	0.669	70.1	−32.7	−9.3	34.0	195.9
322	G40B_100_062e	0.375	1.0	0.875	1.0	0.625	0.687	199	0.375	1.0	0.746	70.6	−29.4	−14.9	33.0	206.9
323	G50B_100_062e	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	0.82	71.3	−26.2	−19.7	32.8	216.9

n	rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e
243	0.375	0.0	0.0	32.3	26.8	18.3	32.5	34.3	7.3	383
244	0.375	0.0	0.125	32.5	28.6	8.6	29.8	16.7	7.5	352
245	0.375	0.0	0.25	33.1	31.2	−0.8	31.2	358.3	9.6	315
246	0.375	0.0	0.375	33.1	33.1	−7.1	33.9	347.9	17.2	294
247	0.375	0.0	0.5	33.1	39.7	−11.9	41.5	343.3	23.0	285
248	0.375	0.0	0.625	33.8	44.0	−17.2	47.3	338.6	27.4	277
249	0.375	0.0	0.75	33.7	45.5	−23.0	51.0	333.2	29.5	272
250	0.375	0.0	0.875	33.8	47.5	−28.5	55.4	329.0	32.1	269
251	0.375	0.0	1.0	33.7	47.7	−32.2	57.5	325.9	32.7	266
252	0.375	0.125	0.0	39.7	12.8	23.8	27.1	61.6	9.9	43
253	0.375	0.125	0.125	39.8	15.7	12.9	20.4	39.4	6.6	383
254	0.375	0.125	0.25	40.4	17.9	1.9	18.0	6.0	6.7	327
255	0.375	0.125	0.375	40.8	20.2	−6.3	21.1	342.6	11.5	294
256	0.375	0.125	0.5	40.0	26.8	−11.7	29.3	336.3	16.1	282
257	0.375	0.125	0.625	40.0	30.6	−17.1	35.1	330.8	19.9	272
258	0.375	0.125	0.75	39.0	33.8	−22.8	40.8	326.0	22.8	267
259	0.375	0.125	0.875	39.1	37.2	−27.8	46.4	323.2	25.9	263
260	0.375	0.125	1.0	38.3	37.9	−31.9	49.5	319.8	27.0	261
261	0.375	0.25	0.0	49.0	0.5	31.4	31.4	88.9	15.5	61
262	0.375	0.25	0.125	48.9	3.5	17.7	18.0	78.7	11.4	51
263	0.375	0.25	0.25	49.4	6.5	5.7	8.7	41.3	8.2	383
264	0.375	0.25	0.375	50.3	9.1	−4.4	10.1	334.0	10.7	294
265	0.375	0.25	0.5	48.8	14.4	−10.8	18.0	323.1	11.8	272
266	0.375	0.25	0.625	47.4	18.8	−16.8	25.2	318.2	13.8	263
267	0.375	0.25	0.75	46.2	22.8	−22.1	31.8	315.8	16.7	259
268	0.375	0.25	0.875	46.0	26.4	−26.8	37.6	314.6	20.2	257
269	0.375	0.25	1.0	45.0	27.6	−30.5	41.2	312.1	22.0	256
270	0.375	0.375	0.0	54.3	−7.1	35.8	36.5	101.2	13.0	83
271	0.375	0.375	0.125	55.5	−5.3	21.8	22.4	103.8	11.6	83
272	0.375	0.375	0.25	56.4	−2.9	8.8	9.3	108.5	10.5	83
273	0.375	0.375	0.375	57.6	−0.3	−2.0	2.0	261.2	10.1	360
274	0.375	0.375	0.5	56.0	4.3	−8.8	9.9	296.2	7.9	249
275	0.375	0.375	0.625	54.9	8.3	−14.7	16.9	299.3	8.9	249
276	0.375	0.375	0.75	52.9	12.5	−20.5	24.1	301.4	12.5	249
277	0.375	0.375	0.875	52.8	16.1	−24.9	29.6	302.9	16.0	249
278	0.375	0.375	1.0	50.7	19.0	−29.1	34.8	303.2	20.0	249
279	0.375	0.5	0.0	58.9	−12.2	42.9	44.6	105.9	13.3	112
280	0.375	0.5	0.125	59.5	−10.8	28.2	30.2	111.0	11.3	118
281	0.375	0.5	0.25	60.4	−8.9	13.9	16.5	122.4	10.3	129
282	0.375	0.5	0.375	61.3	−6.5	2.5	7.0	158.8	9.7	150
283	0.375	0.5	0.5	62.6	−3.9	−6.7	7.8	239.9	10.6	193
284	0.375	0.5	0.625	61.4	−0.4	−13.1	13.1	267.8	7.6	224
285	0.375	0.5	0.75	59.5	3.6	−18.9	19.2	280.8	8.7	234
286	0.375	0.5	0.875	59.0	7.2	−23.8	24.9	286.9	11.8	238
287	0.375	0.5	1.0	55.8	11.7	−28.3	30.6	292.5	17.2	241
288	0.375	0.625	0.0	62.2	−17.7	47.0	50.2	110.6	15.1	122
289	0.375	0.625	0.125	62.4	−16.9	32.1	36.3	117.8	12.0	129
290	0.375	0.625	0.25	63.0	−15.1	17.9	23.4	130.2	10.3	137
291	0.375	0.625	0.375	64.4	−12.5	6.6	14.1	152.2	9.6	150
292	0.375	0.625	0.5	65.4	−9.9	−3.3	10.4	198.4	9.6	173
293	0.375	0.625	0.625	66.2	−7.2	−11.3	13.4	237.2	10.2	193
294	0.375	0.625	0.75	65.7	−4.9	−17.2	17.9	254.0	7.8	209
295	0.375	0.625	0.875	64.2	−0.7	−22.7	22.7	268.0	10.1	224
296	0.375	0.625	1.0	61.7	2.5	−27.2	27.3	275.3	13.2	231
297	0.375	0.75	0.0	64.4	−24.3	49.1	54.8	116.3	15.0	129
298	0.375	0.75	0.125	64.4	−23.6	34.2	41.5	124.6	11.7	134
299	0.375	0.75	0.25	65.5	−21.3	21.7	30.4	134.4	10.1	141
300	0.375	0.75	0.375	66.6	−18.7	9.9	21.2	151.9	9.8	150
301	0.375	0.75	0.5	67.7	−16.1	0.2	16.1	179.0	9.5	166
302	0.375	0.75	0.625	68.6	−13.2	−9.0	16.0	214.2	9.5	180
303	0.375	0.75	0.75	69.6	−10.6	−15.8	19.0	236.0	10.1	193
304	0.375	0.75	0.875	69.9	−8.5	−21.4	23.0	248.2	9.3	205
305	0.375	0.75	1.0	67.1	−5.1	−26.2	26.7	258.9	13.2	215
306	0.375	0.875	0.0	67.1	−31.3	51.2	60.0	121.4	15.3	133
307	0.375	0.875	0.125	67.7	−29.9	37.3	47.8	128.6	12.5	137
308	0.375	0.875	0.25	68.7	−27.6	25.7	37.7	137.0	11.3	143
309	0.375	0.875	0.375	69.9	−24.7	13.9	28.4	150.4	11.7	150
310	0.375	0.875	0.5	70.8	−22.1	3.7	22.4	170.4	10.9	162
311	0.375	0.875	0.625	71.7	−19.5	−5.6	20.3	196.0	10.2	173
312	0.375	0.875	0.75	72.8	−16.5	−13.7	21.5	219.7	10.7	184
313	0.375	0.875	0.875	73.7	−13.8	−20.0	24.3	235.3	10.9	193
314	0.375	0.875	1.0	71.9	−11.7	−25.3	27.9	245.0	11.0	202
315	0.375	1.0	0.0	68.8	−36.5	53.0	64.4	124.5	15.1	135
316	0.375	1.0	0.125	68.7	−36.0	39.2	53.3	132.5	12.1	139
317	0.375	1.0	0.25	69.9	−33.4	27.6	43.3	140.4	12.1	144
318	0.375	1.0	0.375	71.1	−30.4	16.7	34.8	151.1	13.3	150
319	0.375	1.0	0.5	71.9	−28.2	7.0	29.1	165.9	12.3	160
320	0.375	1.0	0.625	72.7	−25.5	−2.3	25.6	185.3	11.5	168
321	0.375	1.0	0.75	74.0	−22.1	−11.6	25.0	207.7	11.5	178
322	0.375	1.0	0.875	75.0	−19.2	−18.6	26.8	223.9	11.6	186
323	0.375	1.0	1.0	75.5	−16.8	−24.5	29.8	235.4	11.3	193
								delta E*' =	***13.4***	

n	rgb*Me			LabCh*Me				
243	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
244	1.0	0.0	0.617	48.0	70.7	5.3	70.9	4.3
245	0.747	0.0	1.0	43.2	66.6	−15.8	68.5	346.6
246	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
247	0.281	0.0	1.0	30.9	39.1	−38.6	55.0	315.3
248	0.144	0.0	1.0	28.1	32.2	−43.0	53.7	306.8
249	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
250	0.0	0.004	1.0	25.0	22.7	−47.8	52.9	295.4
251	0.0	0.061	1.0	26.5	19.9	−47.8	51.8	292.5
252	1.0	0.242	0.0	56.3	46.4	49.1	67.6	46.6
253	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
254	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
255	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
256	0.225	0.0	1.0	29.5	35.1	−41.0	54.0	310.5
257	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
258	0.0	0.042	1.0	26.0	20.8	−47.8	52.2	293.5
259	0.0	0.117	1.0	27.9	17.1	−47.6	50.6	289.7
260	0.0	0.159	1.0	29.3	14.4	−47.6	49.7	286.9
261	1.0	0.522	0.0	69.3	22.0	64.7	68.3	71.1
262	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
263	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
264	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
265	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
266	0.0	0.117	1.0	27.9	17.1	−47.6	50.6	289.7
267	0.0	0.185	1.0	30.3	12.7	−47.5	49.1	285.0
268	0.0	0.224	1.0	31.8	10.1	−47.2	48.3	282.1
269	0.0	0.25	1.0	32.7	8.5	−47.0	47.8	280.2
270	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
271	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
272	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
273	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
274	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
275	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
276	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
277	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
278	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
279	0.615	1.0	0.0	77.6	−23.7	70.5	74.4	108.6
280	0.529	1.0	0.0	74.3	−28.7	63.3	69.5	114.4
281	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
282	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
283	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
284	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
285	0.0	0.578	1.0	45.4	−12.9	−46.2	48.0	254.3
286	0.0	0.519	1.0	43.1	−9.0	−46.3	47.2	258.9
287	0.0	0.484	1.0	41.7	−6.7	−46.4	46.9	261.6
288	0.458	1.0	0.0	71.7	−32.4	58.3	66.7	119.1
289	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
290	0.229	1.0	0.0	60.1	−49.0	41.0	63.9	140.0
291	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
292	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
293	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
294	0.0	1.0	0.993	57.8	−32.2	−44.8	55.2	234.3
295	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
296	0.0	0.625	1.0	47.2	−16.0	−45.9	48.7	250.7
297	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
298	0.275	1.0	0.0	62.5	−45.4	44.8	63.8	135.4
299	0.163	1.0	0.0	57.9	−53.6	36.3	64.8	145.9
300	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
301	0.0	1.0	0.288	53.2	−60.4	0.4	60.4	179.5
302	0.0	1.0	0.509	54.7	−50.5	−18.0	53.6	199.6
303	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
304	0.0	1.0	0.912	57.4	−34.9	−41.3	54.1	229.7
305	0.0	0.898	1.0	55.4	−28.3	−45.3	53.5	237.9
306	0.297	1.0	0.0	63.8	−43.7	46.7	63.9	133.0
307	0.229	1.0	0.0	60.1	−49.0	41.0	63.9	140.0
308	0.123	1.0	0.0	56.6	−56.2	33.2	65.3	149.4
309	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
310	0.0	1.0	0.23	52.9	−62.6	5.4	62.8	175.0
311	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
312	0.0	1.0	0.563	55.0	−48.5	−21.8	53.2	204.2
313	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
314	0.0	1.0	0.864	57.2	−36.4	−39.1	53.5	227.0
315	0.265	1.0	0.0	61.8	−46.3	43.8	63.7	136.5
316	0.189	1.0	0.0	58.8	−51.8	38.2	64.4	143.5
317	0.099	1.0	0.0	55.7	−58.8	31.6	66.8	151.7
318	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
319	0.0	1.0	0.186	52.7	−64.2	8.7	64.7	172.2
320	0.0	1.0	0.331	53.5	−58.6	−3.2	58.7	183.2
321	0.0	1.0	0.47	54.4	−52.4	−15.0	54.5	195.9
322	0.0	1.0	0.595	55.2	−47.1	−23.9	52.9	206.9
323	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9

2−0132230−F0
SS150−7N, 23/33−F

gráfico TUB-SS15; 1080 colores, estándar de papel offset
colores y differencia en color, ΔE*', 3D=0, de=1, *cmyk*

entrada: *rgb/cmyk* −> *rgb*e
salida: transfiera a *cmyk*e

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS15/SS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-SS15/SS15L0NP.PDF /.PS
aplicación para la medida salida en la impressión offset, separacióncmyn6 (CMYK)
TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/SS15/SS15L0NP.PDF /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 24/33

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS15/SS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-SS15/SS15L0NP.PDF /.PS
aplicación para la medida salida en la impressión offset, separacióncmyn6 (CMYK)

TUB material: code=rha4ta

n	HIC*Fe	rgb_Fe			ict_Fe			$h_{si\_F,e}$	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	$h_{siM,e}$	rgb*Me			LabCh*Me				
324	R00Y_050_050e	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.065	33.1	33.1	15.8	36.7	25.4	0.5	0.0	0.0	35.3	37.1	22.2	43.3	30.9	7.9	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
325	R26Y_050_050e	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.243	33.1	34.7	6.0	35.3	9.8	0.5	0.0	0.125	35.9	38.2	13.6	40.6	19.6	8.7	360	1.0	0.0	0.486	47.8	69.5	12.1	70.6	9.8
326	R00Y_050_050e	0.5	0.0	0.25	0.5	0.5	0.25	360	0.474	0.0	0.5	32.9	36.3	−5.0	36.7	352.0	0.5	0.0	0.25	35.9	40.6	4.3	40.8	6.1	10.7	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
327	B61R_050_050e	0.5	0.0	0.375	0.5	0.5	0.25	344	0.331	0.0	0.5	29.8	31.0	−10.1	32.6	341.8	0.5	0.0	0.375	36.2	42.4	−3.1	42.5	355.7	14.8	310	0.663	0.0	1.0	41.2	62.0	−20.3	65.2	341.8
328	B50R_050_050e	0.5	0.0	0.5	0.5	0.5	0.25	330	0.21	0.0	0.5	26.7	25.0	−15.2	29.3	328.6	0.5	0.0	0.5	36.1	44.2	−8.4	45.0	349.2	22.4	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
329	B40R_062_062e	0.5	0.0	0.625	0.625	0.625	0.312	319	0.191	0.0	0.625	26.7	25.9	−23.2	34.8	318.1	0.5	0.0	0.625	37.0	49.1	−12.8	50.7	345.3	27.4	287	0.306	0.0	1.0	31.7	41.5	−37.1	55.7	318.1
330	B34R_075_075e	0.5	0.0	0.75	0.75	0.75	0.375	311	0.169	0.0	0.75	26.8	26.3	−30.7	40.5	310.5	0.5	0.0	0.75	37.7	52.4	−17.3	55.2	341.6	31.2	282	0.225	0.0	1.0	29.5	35.1	−41.0	54.0	310.5
331	B29R_087_087e	0.5	0.0	0.875	0.875	0.875	0.437	305	0.098	0.0	0.875	26.4	26.8	−38.4	46.9	304.9	0.5	0.0	0.875	37.6	54.6	−22.6	59.1	337.5	33.9	275	0.112	0.0	1.0	27.5	30.6	−43.9	53.6	304.9
332	B25R_100_100e	0.5	0.0	1.0	1.0	1.0	0.5	300	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1	0.5	0.0	1.0	37.0	53.9	−27.1	60.4	333.2	34.8	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
333	R23Y_050_050e	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.086	0.0	36.0	26.3	22.9	34.8	41.0	0.5	0.125	0.0	42.3	23.6	28.4	36.9	50.2	8.7	39	1.0	0.172	0.0	53.4	52.6	45.8	69.7	41.0
334	R00Y_050_037e	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.174	39.1	24.8	11.8	27.5	25.4	0.5	0.125	0.125	42.6	25.3	18.2	31.2	35.8	7.3	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
335	R18Y_050_037e	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.356	39.3	26.5	2.0	26.5	4.3	0.5	0.125	0.25	43.1	27.0	7.9	28.2	16.2	7.0	352	1.0	0.0	0.617	48.0	70.7	5.3	70.9	4.3
336	B65R_050_037e	0.5	0.125	0.375	0.5	0.375	0.312	349	0.405	0.124	0.5	37.5	24.9	−5.9	25.6	346.6	0.5	0.125	0.375	43.3	29.2	−1.4	29.3	357.0	8.5	315	0.747	0.0	1.0	43.2	66.6	−15.8	68.5	346.6
337	B50R_050_037e	0.5	0.125	0.5	0.5	0.375	0.312	330	0.282	0.124	0.5	34.4	18.7	−11.4	21.9	328.6	0.5	0.125	0.5	43.9	31.2	−7.9	32.2	345.7	16.0	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
338	B38R_062_050e	0.5	0.125	0.625	0.625	0.5	0.375	316	0.265	0.125	0.625	34.4	19.5	−19.3	27.5	315.3	0.5	0.125	0.625	44.0	36.0	−12.4	38.1	340.9	20.2	285	0.281	0.0	1.0	30.9	39.1	−38.6	55.0	315.3
339	B30R_075_062e	0.5	0.125	0.75	0.75	0.625	0.437	307	0.215	0.125	0.75	34.3	20.1	−26.8	33.5	306.8	0.5	0.125	0.75	44.0	39.9	−17.0	43.4	336.8	24.1	277	0.144	0.0	1.0	28.1	32.2	−43.0	53.7	306.8
340	B25R_087_075e	0.5	0.125	0.875	0.875	0.75	0.5	300	0.166	0.125	0.875	34.0	20.1	−34.5	40.0	300.1	0.5	0.125	0.875	42.7	42.9	−23.0	48.7	331.7	27.0	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
341	B20R_100_087e	0.5	0.125	1.0	1.0	0.875	0.562	295	0.125	0.128	1.0	34.0	19.9	−41.8	46.3	295.4	0.5	0.125	1.0	41.9	43.3	−27.6	51.4	327.5	28.5	269	0.0	0.004	1.0	25.0	22.7	−47.8	52.9	295.4
342	R50Y_050_050e	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.189	0.0	40.5	17.0	28.3	33.0	58.8	0.5	0.25	0.0	50.3	8.4	35.9	36.9	76.7	15.0	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
343	R31Y_050_037e	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.216	0.124	42.4	17.4	18.4	25.3	46.6	0.5	0.25	0.125	49.9	11.3	23.3	25.9	64.1	10.8	43	1.0	0.242	0.0	56.3	46.4	49.1	67.6	46.6
344	R00Y_050_025e	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.282	45.2	16.5	7.9	18.3	25.4	0.5	0.25	0.25	50.3	13.6	11.6	17.9	40.5	6.9	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
345	R00Y_050_025e	0.5	0.25	0.375	0.5	0.25	0.375	360	0.487	0.249	0.5	45.1	18.1	−2.5	18.3	352.0	0.5	0.25	0.375	51.5	15.6	1.5	15.7	5.8	8.0	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
346	B50R_050_025e	0.5	0.25	0.5	0.5	0.25	0.375	330	0.355	0.249	0.5	42.1	12.5	−7.6	14.6	328.6	0.5	0.25	0.5	51.7	17.8	−6.2	18.9	340.6	11.1	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
347	B34R_062_037e	0.5	0.25	0.625	0.625	0.375	0.437	311	0.334	0.25	0.625	42.1	13.1	−15.3	20.2	310.5	0.5	0.25	0.625	51.5	23.1	−11.2	25.7	334.0	14.3	282	0.225	0.0	1.0	29.5	35.1	−41.0	54.0	310.5
348	B25R_075_050e	0.5	0.25	0.75	0.75	0.5	0.5	300	0.277	0.25	0.75	41.8	13.4	−23.0	26.6	300.1	0.5	0.25	0.75	50.0	27.8	−16.6	32.4	329.1	17.8	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
349	B19R_087_062e	0.5	0.25	0.875	0.875	0.625	0.562	293	0.25	0.276	0.875	42.6	13.0	−29.9	32.6	293.5	0.5	0.25	0.875	49.2	30.3	−22.4	37.7	323.4	19.9	267	0.0	0.042	1.0	26.0	20.8	−47.8	52.2	293.5
350	B15R_100_075e	0.5	0.25	1.0	1.0	0.75	0.625	289	0.25	0.338	1.0	45.0	12.8	−35.7	37.9	289.7	0.5	0.25	1.0	48.1	31.6	−26.5	41.3	319.9	21.1	263	0.0	0.117	1.0	27.9	17.1	−47.6	50.6	289.7
351	R76Y_050_050e	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.292	0.0	45.6	8.1	34.5	35.4	76.7	0.5	0.375	0.0	56.5	−1.5	42.4	42.4	92.0	16.6	65	1.0	0.584	0.0	72.7	16.2	69.0	70.9	76.7
352	R68Y_050_037e	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.32	0.124	47.3	8.2	24.2	25.6	71.1	0.5	0.375	0.125	57.2	0.3	28.3	28.3	89.2	13.3	61	1.0	0.522	0.0	69.3	22.0	64.7	68.3	71.1
353	R50Y_050_025e	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.344	0.249	49.0	8.5	14.1	16.5	58.8	0.5	0.375	0.25	57.7	3.1	15.3	15.6	78.4	10.3	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
354	R00Y_050_012e	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.391	51.3	8.2	3.9	9.1	25.4	0.5	0.375	0.375	58.2	5.6	4.6	7.3	39.5	7.4	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
355	B50R_050_012e	0.5	0.375	0.5	0.5	0.125	0.437	330	0.427	0.375	0.5	49.7	6.2	−3.8	7.3	328.6	0.5	0.375	0.5	59.2	7.8	−4.2	8.9	331.5	9.6	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
356	B25R_062_025e	0.5	0.375	0.625	0.625	0.25	0.5	300	0.388	0.375	0.625	49.6	6.7	−11.5	13.3	300.1	0.5	0.375	0.625	58.9	11.7	−9.8	15.3	320.2	10.7	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
357	B15R_075_037e	0.5	0.375	0.75	0.75	0.375	0.562	289	0.375	0.419	0.75	51.2	6.4	−17.8	18.9	289.7	0.5	0.375	0.75	56.8	16.6	−15.6	22.8	316.8	11.9	263	0.0	0.117	1.0	27.9	17.1	−47.6	50.6	289.7
358	B11R_087_050e	0.5	0.375	0.875	0.875	0.5	0.625	284	0.375	0.467	0.875	53.6	6.3	−23.7	24.5	285.0	0.5	0.375	0.875	55.9	19.8	−21.0	28.9	313.3	13.9	259	0.0	0.185	1.0	30.3	12.7	−47.5	49.1	285.0
359	B09R_100_062e	0.5	0.375	1.0	1.0	0.625	0.687	281	0.375	0.515	1.0	56.0	6.3	−29.5	30.2	282.1	0.5	0.375	1.0	53.8	22.8	−25.4	34.1	311.9	17.1	257	0.0	0.224	1.0	31.8	10.1	−47.2	48.3	282.1
360	Y00G_050_050e	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.434	0.0	51.8	−1.6	41.8	41.8	92.3	0.5	0.5	0.0	61.1	−8.1	47.0	47.7	99.8	12.4	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
361	Y00G_050_037e	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.45	0.124	53.2	−1.2	31.3	31.4	92.3	0.5	0.5	0.125	62.0	−6.7	32.4	33.1	101.7	10.4	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
362	Y00G_050_025e	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.467	0.249	54.6	−0.8	20.9	20.9	92.3	0.5	0.5	0.25	63.3	−4.7	18.8	19.4	104.2	9.8	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
363	Y00G_050_012e	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.483	0.375	56.0	−0.4	10.4	10.4	92.3	0.5	0.5	0.375	64.3	−2.6	7.5	8.0	109.0	9.0	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
364	NW_050e	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	65.9	−0.2	−2.0	2.0	261.9	8.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
365	B00R_062_012e	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.544	0.625	59.7	0.1	−5.8	5.8	271.7	0.5	0.5	0.625	65.0	3.4	−8.3	8.9	292.4	6.7	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
366	B00R_075_025e	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.589	0.75	62.0	0.3	−11.6	11.6	271.7	0.5	0.5	0.75	63.5	7.4	−13.7	15.6	298.5	7.5	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
367	B00R_087_037e	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.634	0.875	64.2	0.5	−17.4	17.4	271.7	0.5	0.5	0.875	62.7	10.1	−19.4	21.9	297.6	9.9	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
368	B00R_100_050e	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.679	1.0	66.5	0.7	−23.3	23.3	271.7	0.5	0.5	1.0	59.3	14.9	−24.3	28.5	301.5	15.9	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
369	Y18G_062_062e	0.5	0.625	0.0	0.625	0.625	0.312	101	0.435	0.625	0.0	57.7	−12.6	46.7	48.3	105.1	0.5	0.625	0.0	66.1	−12.9	52.6	54.2	103.8	10.2	107	0.696	1.0	0.0	81.2	−20.2	74.7	77.4	105.1
370	Y23G_062_050e	0.5	0.625	0.125	0.625	0.5	0.375	104	0.432	0.625	0.125	57.8	−11.8	35.2	37.2	108.6	0.5	0.625	0.125	66.9	−11.6	38.3	40.0	106.8	9.6	112	0.615	1.0	0.0	77.6	−23.7	70.5	74.4	108.6
371	Y31G_062_037e	0.5	0.625	0.25	0.625	0.375	0.437	109	0.448	0.625	0.25	58.9	−10.7	23.7	26.0	114.4	0.5	0.625	0.25	67.7	−10.0	24.9	26.8	111.9	8.9	118	0.529	1.0	0.0	74.3	−28.7	63.3	69.5	114.4
372	Y50G_062_025e	0.5	0.625	0.375	0.625	0.25	0.5	120	0.462	0.625	0.375	59.9	−9.7	12.7	16.0	127.2	0.5	0.625	0.375	68.5	−8.1	12.3	14.8	123.5	8.7	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
373	G00B_062_012e	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.501	61.6	−8.6	2.7	9.0	162.2	0.5	0.625	0.5	69.4	−6.0	2.0	6.4	161.1	8.2	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
374	G50B_062_012e	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.589	62.1	−5.2	−3.9	6.5	216.9	0.5	0.625	0.625	70.5	−3.6	−6.3	7.2	239.7	8.8	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
375	G75B_075_025e	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.686	0.75	65.6	−5.4	−11.4	12.6	244.3	0.5	0.625	0.75	69.5	−0.4	−12.1	12.1	267.8	6.4	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
376	G84B_087_037e	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.716	0.875	67.5	−4.8	−17.3	18.0	254.3	0.5	0.625	0.875	67.6	3.5	−18.0	18.4	281.0	8.4	234	0.0	0.578	1.0	45.4	−12.9	−46.2	48.0	254.3
377	G88B_100_050e	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.759	1.0	69.7	−4.5	−23.1	23.6	258.9	0.5	0.625	1.0	65.3	6.2	−22.8	23.7	285.3	11.6	238	0.0	0.519	1.0	43.1	−9.0	−46.3	47.2	258.9
378	Y31G_075_075e	0.5	0.75	0.0	0.75	0.75	0.375	109	0.396	0.75	0.0	60.3	−21.5	47.4	52.1	114.4	0.5	0.75	0.0	69.6	−17.7	57.4	60.1	107.2	14.1	118	0.529	1.0	0.0	74.3	−28.7	63.3	69.5	114.4
379	Y38G_075_062e	0.5	0.75	0.125	0.75	0.625	0.437	113	0.411	0.75	0.125	61.5	−20.2	36.4	41.7	119.1	0.5	0.75	0.125	70.1	−16.7	42.9	46.1	111.3	11.3	122	0.458	1.0	0.0	71.7	−32.4	58.3	66.7	119.1
380	Y50G_075_050e	0.5	0.75	0.25	0.75	0.5	0.5	120	0.425	0.75	0.25	62.3	−19.4	25.5	32.1	127.2	0.5	0.75	0.25	70.5	−15.6	29.0	33.0	118.2	9.7	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
381	Y68G_075_037e	0.5	0.75	0.375	0.75	0.375	0.562	131	0.46	0.75	0.375	63.3	−18.4	15.3	23.9	140.0	0.5	0.75	0.375	71.2	−13.9	16.7	21.7	129.8	9.1	137	0.229	1.0	0.0	60.1	−49.0	41.0	63.9	140.0
382	G00B_075_025e	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.502	65.7	−17.2	5.5	18.1	162.2	0.5	0.75	0.5	72.2	−11.5	6.4	13.2	150.9	8.6	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
383	G25B_075_025e	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.6	66.3	−13.8	−2.3	14.0	189.6	0.5	0.75	0.625	73.3	−9.1	−2.4	9.4	194.8	8.4	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
384	G50B_075_025e	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.678	66.9	−10.4	−7.8	13.1	216.9	0.5	0.75	0.75	74.0	−6.8	−10.4	12.4	236.7	8.4	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
385	G65B_087_037e	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.875	0.872	72.2	−12.0	−16.8	20.7	234.3	0.5	0.75	0.875	73.9	−4.9	−16.6	17.3	253.4	7.3	209	0.0	1.0	0.993	57.8	−32.2	−44.8	55.2	234.3
386	G75B_100_050e	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.872	1.0	73.7	−10.9	−22.8	25.3	244.3	0.5	0.75	1.0	70.6	−0.7	−21.6	21.6	267.9	10.7	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
387	Y41G_087_087e	0.5	0.875	0.0	0.875	0.875	0.437	115	0.37	0.875	0.0	64.0	−30.0	49.0	57.5	121.4	0.5	0.875	0.0	72.5	−24.4	60.4	65.1	112.0	15.2	125	0.423	1.0	0.0	70.5	−34.3	56.1	65.7	121.4
388	Y50G_087_075e	0.5	0.875	0.125	0.875	0.75	0.5	120	0.387	0.875	0.125	64.8	−29.1	38.3	48.2	127.2	0.5	0.875	0.125	72.7	−23.7	45.7	51.5	117.4	12.0	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
389	Y61G_087_062e	0.5	0.875	0.25	0.875	0.625	0.562	127	0.422	0.875	0.25	65.4	−28.4	28.0	39.9	135.4	0.5	0.875	0.25	72.8	−22.8	32.7	39.9	124.9	10.3	134	0.275	1.0	0.0	62.5	−45.4	44.8	63.8	135.4
390	Y76G_087_050e	0.5	0.875	0.375	0.875	0.5	0.625	136	0.456	0.875	0.375	67.4	−26.8	18.1	32.4	145.9	0.5	0.875	0.375	74.0	−20.5	20.4	28.9	135.1	9.3	141	0.163	1.0	0.0	57.9	−53.6	36.3	64.8	145.9
391	G00B_087_037e	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.504	69.9	−25.9	8.3	27.2	162.2	0.5	0.875	0.5	75.2	−17.8	9.6	20.2	151.5	9.8	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
392	G15B_087_037e	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.608	70.4	−22.6	0.1	22.6	179.5	0.5	0.875	0.625	76.1	−15.6	0.6	15.6	177.4	9.0	166	0.0	1.0	0.288	53.2	−60.4	0.4	60.4	179.5
393	G34B_087_037e	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.691	71.0	−18.9	−6.7	20.1	199.6	0.5	0.875	0.75	77.2	−13.0	−8.1	15.3	211.9	8.6	180	0.0	1.0	0.509	54.7	−50.5	−18.0	53.6	199.6
394	G50B_087_037e	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.767	71.6	−15.7	−11.8	19.6	216.9	0.5	0.875	0.875	78.1	−10.4	−15.2	18.4	235.6	9.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
395	G61B_100_050e	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	1.0	0.956	76.9	−17.4	−20.6	27.0	229.7	0.5	0.875	1.0	76.4	−8.3	−20.4	22.1	247.9	9.1	205	0.0	1.0	0.912	57.4	−34.9	−41.3	54.1	229.7
396	Y50G_100_100e	0.5	1.0	0.0	1.0	1.0	0.5	120	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2	0.5	1.0	0.0	73.1	−30.2	60.8	67.9	116.4	14.2	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
397	Y58G_100_087e	0.5	1.0	0.125	1.0	0.875	0.562	125	0.385	1.0	0.125	67.9	−38.2	40.8	55.9	133.0	0.5	1.0	0.125	73.3	−29.6	47.0	55.5	122.2	11.8	133	0.297	1.0	0.0	63.8	−43.7	46.7	63.9	133.0
398	Y68G_100_075e	0.5	1.0	0.25	1.0	0.75	0.625	131	0.421	1.0	0.25	69.2	−36.8	30.7	47.9	140.0	0.5	1.0	0.25	73.9	−28.1	34.4	44.4	129.2	10.5	137	0.229	1.0	0.0	60.1	−49.0	41.0	63.9	140.0
399	Y81G_100_062e	0.5	1.0	0.375	1.0	0.625	0.687	139	0.452	1.0	0.375	71.5	−35.1	20.7	40.8	149.4	0.5	1.0	0.375	74.9	−26.0	23.4	35.0	137.9	10.1	143	0.123	1.0	0.0	56.6	−56.2	33.2	65.3	149.4
400	G00B_100_050e	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.505	74.0	−34.5	11.0	36.3	162.2	0.5	1.0	0.5	76.1	−23.7	13.0	27.0	151.2	11.1	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
401	G11B_100_050e	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	1.0	0.615	74.6	−31.3	2.7	31.4	175.0	0.5	1.0	0.625	77.1	−21.0	3.6	21.3	170.2	10.5	162	0.0	1.0	0.23	52.9	−62.6	5.4	62.8	175.0
402	G25B_100_050e	0.5	1.0	0.75	1.0	0.5	0.75	180	0.5	1.0	0.701	75.2	−27.7	−4.6	28.1	189.6	0.5	1.0	0.75	78.2	−18.5	−5.0	19.2	195.3	9.6	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
403	G38B_100_050e	0.5	1.0	0.875	1.0	0.5	0.75	196	0.5	1.0	0.781	75.7	−24.2	−10.9	26.6	204.2	0.5	1.0	0.875	79.2	−15.9	−12.7	20.3	218.6	9.2	184	0.0	1.0	0.563	55.0	−48.5	−21.8	53.2	204.2
404	G50B_100_050e	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.856	76.3	−20.9	−15.7	26.2	216.9	0.5	1.0	1.0	80.1	−13.2	−19.2	23.3	235.4	9.2	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9

delta *E' = *12.6***

2−0132330−F0 SS150−7N, 24/33−F

gráfico TUB-SS15; 1080 colores, estándar de papel offset
colores y differencia en color, Δ*E**', 3D=0, de=1, *cmyk*

entrada: *rgb/cmyk* −> rgb_e
salida: transfiera a $cmyk_e$

http://130.149.60.45/~farbmetrik/SS15/SS15L0NP.PDF /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 25/33

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS15/SS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-SS15/SS15L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separacióncmyn6 (CMYK)
TUB material: code=rha4ta

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me				
405	R00Y_062_062e	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.082	36.7	41.4	19.7	45.9	25.4	0.625	0.0	0.0	38.7	44.2	26.7	51.7	31.1	7.8	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
406	R31Y_062_062e	0.625	0.0	0.125	0.625	0.625	0.312	379	0.625	0.0	0.258	36.8	42.9	10.1	44.1	13.2	0.625	0.0	0.125	38.7	45.5	18.9	49.3	22.5	9.3	365	1.0	0.0	0.414	47.8	68.7	16.1	70.6	13.2
407	R11Y_062_062e	0.625	0.0	0.25	0.625	0.625	0.312	367	0.625	0.0	0.46	37.0	44.9	−0.1	44.9	359.8	0.625	0.0	0.25	38.8	47.3	10.5	48.5	12.4	11.0	344	1.0	0.0	0.736	48.1	71.9	−0.1	71.9	359.8
408	B69R_062_062e	0.625	0.0	0.375	0.625	0.625	0.312	353	0.548	0.0	0.625	35.6	44.2	−7.4	44.8	350.4	0.625	0.0	0.375	39.1	49.3	2.0	49.3	2.3	11.3	323	0.877	0.0	1.0	45.9	70.7	−11.9	71.7	350.4
409	B59R_062_062e	0.625	0.0	0.5	0.625	0.625	0.312	341	0.382	0.0	0.625	31.9	37.0	−14.1	39.6	339.0	0.625	0.0	0.5	39.1	50.9	−4.4	51.1	355.0	18.4	307	0.612	0.0	1.0	39.9	59.2	−22.6	63.4	339.0
410	B50R_062_062e	0.625	0.0	0.625	0.625	0.625	0.312	330	0.262	0.0	0.625	28.8	31.2	−19.0	36.6	328.6	0.625	0.0	0.625	39.4	52.4	−9.2	53.2	350.0	25.6	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
411	B42R_075_075e	0.625	0.0	0.75	0.75	0.75	0.375	321	0.242	0.0	0.75	28.7	32.3	−27.0	42.1	320.0	0.625	0.0	0.75	40.3	56.5	−13.1	58.0	346.9	30.2	288	0.323	0.0	1.0	32.2	43.0	−36.0	56.1	320.0
412	B36R_087_087e	0.625	0.0	0.875	0.875	0.875	0.437	314	0.231	0.0	0.875	28.9	32.8	−34.6	47.7	313.4	0.625	0.0	0.875	41.0	60.6	−17.4	63.0	343.9	34.8	284	0.264	0.0	1.0	30.4	37.5	−39.6	54.5	313.4
413	B31R_100_100e	0.625	0.0	1.0	1.0	1.0	0.5	308	0.164	0.0	1.0	28.5	32.9	−42.5	53.8	307.7	0.625	0.0	1.0	40.2	59.7	−22.1	63.7	339.6	35.6	278	0.164	0.0	1.0	28.5	32.9	−42.5	53.8	307.7
414	R18Y_062_062e	0.625	0.125	0.0	0.625	0.625	0.312	41	0.625	0.081	0.0	39.3	35.1	27.1	44.4	37.7	0.625	0.125	0.0	45.0	31.6	32.9	45.6	46.1	8.8	36	1.0	0.13	0.0	51.7	56.1	43.4	71.0	37.7
415	R00Y_062_050e	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.19	42.8	33.1	15.8	36.7	25.4	0.625	0.125	0.125	45.3	32.7	23.5	40.3	35.6	8.1	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
416	R26Y_062_050e	0.625	0.125	0.25	0.625	0.5	0.375	376	0.625	0.125	0.368	42.9	34.7	6.0	35.3	9.8	0.625	0.125	0.25	45.7	34.0	14.1	36.8	22.5	8.5	360	1.0	0.0	0.486	47.8	69.5	12.1	70.6	9.8
417	R00Y_062_050e	0.625	0.125	0.375	0.625	0.5	0.375	360	0.599	0.125	0.625	42.6	36.3	−5.0	36.7	352.0	0.625	0.125	0.375	46.4	35.4	4.5	35.7	7.3	10.4	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
418	B61R_062_050e	0.625	0.125	0.5	0.625	0.5	0.375	344	0.456	0.125	0.625	39.6	31.0	−10.1	32.6	341.8	0.625	0.125	0.5	46.6	37.4	−3.0	37.5	355.3	11.8	310	0.663	0.0	1.0	41.2	62.0	−20.3	65.2	341.8
419	B50R_062_050e	0.625	0.125	0.625	0.625	0.5	0.375	330	0.335	0.125	0.625	36.4	25.0	−15.2	29.3	328.6	0.625	0.125	0.625	46.9	38.8	−8.7	39.8	347.3	18.5	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
420	B40R_075_062e	0.625	0.125	0.75	0.75	0.625	0.437	319	0.316	0.125	0.75	36.4	25.9	−23.2	34.8	318.1	0.625	0.125	0.75	47.0	43.5	−12.8	45.4	343.5	23.0	287	0.306	0.0	1.0	31.7	41.5	−37.1	55.7	318.1
421	B34R_087_075e	0.625	0.125	0.875	0.875	0.75	0.5	311	0.294	0.125	0.875	36.5	26.3	−30.7	40.5	310.5	0.625	0.125	0.875	46.9	48.6	−17.4	51.6	340.2	27.9	282	0.225	0.0	1.0	29.5	35.1	−41.0	54.0	310.5
422	B29R_100_087e	0.625	0.125	1.0	1.0	0.875	0.562	305	0.223	0.125	1.0	36.1	26.8	−38.4	46.9	304.9	0.625	0.125	1.0	45.9	49.5	−21.9	54.2	336.0	29.7	275	0.112	0.0	1.0	27.5	30.6	−43.9	53.6	304.9
423	R38Y_062_062e	0.625	0.25	0.0	0.625	0.625	0.312	53	0.625	0.182	0.0	43.5	26.2	32.5	41.8	51.0	0.625	0.25	0.0	51.8	18.7	40.4	44.5	65.1	13.7	46	1.0	0.292	0.0	58.5	42.0	52.1	66.9	51.0
424	R23Y_062_050e	0.625	0.25	0.125	0.625	0.5	0.375	44	0.625	0.211	0.125	45.7	26.3	22.9	34.8	41.0	0.625	0.25	0.125	52.0	20.1	28.8	35.1	55.0	10.6	39	1.0	0.172	0.0	53.4	52.6	45.8	69.7	41.0
425	R00Y_062_037e	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.299	48.9	24.8	11.8	27.5	25.4	0.625	0.25	0.25	52.9	21.1	17.9	27.7	40.2	8.1	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
426	R18Y_062_037e	0.625	0.25	0.375	0.625	0.375	0.437	371	0.625	0.25	0.481	49.0	26.5	2.0	26.5	4.3	0.625	0.25	0.375	53.5	22.6	8.5	24.1	20.6	8.8	352	1.0	0.0	0.617	48.0	70.7	5.3	70.9	4.3
427	B65R_062_037e	0.625	0.25	0.5	0.625	0.375	0.437	349	0.53	0.25	0.625	47.2	24.9	−5.9	25.6	346.6	0.625	0.25	0.5	54.1	24.8	−0.9	24.8	357.8	8.4	315	0.747	0.0	1.0	43.2	66.6	−15.8	68.5	346.6
428	B50R_062_037e	0.625	0.25	0.625	0.625	0.375	0.437	330	0.407	0.25	0.625	44.1	18.7	−11.4	21.9	328.6	0.625	0.25	0.625	54.6	26.5	−7.4	27.5	344.2	13.6	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
429	B38R_075_050e	0.625	0.25	0.75	0.75	0.5	0.5	316	0.39	0.25	0.75	44.1	19.5	−19.3	27.5	315.3	0.625	0.25	0.75	54.1	31.9	−11.9	34.0	339.5	17.5	285	0.281	0.0	1.0	30.9	39.1	−38.6	55.0	315.3
430	B30R_087_062e	0.625	0.25	0.875	0.875	0.625	0.562	307	0.34	0.25	0.875	44.0	20.1	−26.8	33.5	306.8	0.625	0.25	0.875	53.7	36.1	−16.8	39.8	335.0	21.2	277	0.144	0.0	1.0	28.1	32.2	−43.0	53.7	306.8
431	B25R_100_075e	0.625	0.25	1.0	1.0	0.75	0.625	300	0.291	0.25	1.0	43.7	20.1	−34.5	40.0	300.1	0.625	0.25	1.0	52.0	37.3	−21.4	43.1	330.0	23.1	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
432	R61Y_062_062e	0.625	0.375	0.0	0.625	0.625	0.312	67	0.625	0.294	0.0	48.6	16.6	38.5	41.9	66.6	0.625	0.375	0.0	58.8	5.6	47.7	48.0	83.2	17.5	58	1.0	0.47	0.0	66.7	26.5	61.6	67.1	66.6
433	R50Y_062_050e	0.625	0.375	0.125	0.625	0.5	0.375	60	0.625	0.314	0.125	50.2	17.0	28.3	33.0	58.8	0.625	0.375	0.125	59.3	7.9	34.8	35.7	77.0	14.4	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
434	R31Y_062_037e	0.625	0.375	0.25	0.625	0.375	0.437	49	0.625	0.341	0.25	52.1	17.4	18.4	25.3	46.6	0.625	0.375	0.25	59.8	10.0	22.4	24.6	65.7	11.3	43	1.0	0.242	0.0	56.3	46.4	49.1	67.6	46.6
435	R00Y_062_025e	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.407	55.0	16.5	7.9	18.3	25.4	0.625	0.375	0.375	60.9	11.4	11.8	16.4	46.0	8.7	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
436	R00Y_062_025e	0.625	0.375	0.5	0.625	0.25	0.5	360	0.612	0.375	0.625	54.9	18.1	−2.5	18.3	352.0	0.625	0.375	0.5	61.9	13.2	2.2	13.4	9.6	9.8	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
437	B50R_062_025e	0.625	0.375	0.625	0.625	0.25	0.5	330	0.48	0.375	0.625	51.8	12.5	−7.6	14.6	328.6	0.625	0.375	0.625	62.4	15.4	−5.6	16.4	339.7	11.2	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
438	B34R_075_037e	0.625	0.375	0.75	0.75	0.375	0.562	311	0.459	0.375	0.75	51.8	13.1	−15.3	20.2	310.5	0.625	0.375	0.75	61.1	20.5	−10.7	23.2	332.3	12.7	282	0.225	0.0	1.0	29.5	35.1	−41.0	54.0	310.5
439	B25R_087_050e	0.625	0.375	0.875	0.875	0.5	0.625	300	0.402	0.375	0.875	51.5	13.4	−23.0	26.6	300.1	0.625	0.375	0.875	60.4	24.3	−15.9	29.1	326.7	15.7	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
440	B19R_100_062e	0.625	0.375	1.0	1.0	0.625	0.687	293	0.375	0.401	1.0	52.4	13.0	−29.9	32.6	293.5	0.625	0.375	1.0	57.4	26.9	−21.2	34.3	321.6	17.0	267	0.0	0.042	1.0	26.0	20.8	−47.8	52.2	293.5
441	R81Y_062_062e	0.625	0.5	0.0	0.625	0.625	0.312	79	0.625	0.388	0.0	53.7	7.8	44.6	45.2	80.0	0.625	0.5	0.0	65.2	−2.8	54.4	54.5	93.0	18.5	68	1.0	0.622	0.0	74.8	12.5	71.3	72.4	80.0
442	R76Y_062_050e	0.625	0.5	0.125	0.625	0.5	0.375	76	0.625	0.417	0.125	55.3	8.1	34.5	35.4	76.7	0.625	0.5	0.125	65.8	−1.2	40.2	40.2	91.8	15.1	65	1.0	0.584	0.0	72.7	16.2	69.0	70.9	76.7
443	R68Y_062_037e	0.625	0.5	0.25	0.625	0.375	0.437	71	0.625	0.445	0.25	57.0	8.2	24.2	25.6	71.1	0.625	0.5	0.25	66.4	0.4	26.6	26.6	89.0	12.4	61	1.0	0.522	0.0	69.3	22.0	64.7	68.3	71.1
444	R50Y_062_025e	0.625	0.5	0.375	0.625	0.25	0.5	60	0.625	0.469	0.375	58.7	8.5	14.1	16.5	58.8	0.625	0.5	0.375	67.2	2.6	14.7	14.9	79.8	10.3	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
445	R00Y_062_012e	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.516	61.1	8.2	3.9	9.1	25.4	0.625	0.5	0.5	68.4	4.8	4.7	6.8	44.2	8.1	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
446	B50R_062_012e	0.625	0.5	0.625	0.625	0.125	0.562	330	0.552	0.5	0.625	59.5	6.2	−3.8	7.3	328.6	0.625	0.5	0.625	68.9	6.9	−3.8	7.9	331.4	9.5	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
447	B25R_075_025e	0.625	0.5	0.75	0.75	0.25	0.625	300	0.513	0.5	0.75	59.3	6.7	−11.5	13.3	300.1	0.625	0.5	0.75	67.7	10.9	−9.0	14.2	320.2	9.6	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
448	B15R_087_037e	0.625	0.5	0.875	0.875	0.375	0.687	289	0.5	0.544	0.875	60.9	6.4	−17.8	18.9	289.7	0.625	0.5	0.875	67.2	14.2	−14.4	20.2	314.5	10.5	263	0.0	0.117	1.0	27.9	17.1	−47.6	50.6	289.7
449	B11R_100_050e	0.625	0.5	1.0	1.0	0.5	0.75	284	0.5	0.592	1.0	63.3	6.3	−23.7	24.5	285.0	0.625	0.5	1.0	63.2	18.6	−19.9	27.3	313.0	12.8	259	0.0	0.185	1.0	30.3	12.7	−47.5	49.1	285.0
450	Y00G_062_062e	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.542	0.0	60.1	−2.1	52.3	52.3	92.3	0.625	0.625	0.0	69.3	−8.7	58.9	59.6	98.4	13.1	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
451	Y00G_062_050e	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.559	0.125	61.5	−1.6	41.8	41.8	92.3	0.625	0.625	0.125	70.2	−7.6	44.3	45.0	99.8	10.8	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
452	Y00G_062_037e	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.575	0.25	62.9	−1.2	31.3	31.4	92.3	0.625	0.625	0.25	71.4	−6.1	30.1	30.7	101.5	9.8	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
453	Y00G_062_025e	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.592	0.375	64.3	−0.8	20.9	20.9	92.3	0.625	0.625	0.375	72.5	−4.3	17.7	18.2	103.6	9.4	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
454	Y00G_062_012e	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.608	0.5	65.7	−0.4	10.4	10.4	92.3	0.625	0.625	0.5	73.9	−2.3	7.4	7.8	107.6	8.9	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
455	NW_062e	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	67.1	0.0	0.0	0.0	0.0	0.625	0.625	0.625	75.0	−0.2	−1.6	1.6	261.9	8.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
456	B00R_075_012e	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.669	0.75	69.4	0.1	−5.8	5.8	271.7	0.625	0.625	0.75	73.8	2.9	−7.4	8.0	291.3	5.4	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
457	B00R_087_025e	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.714	0.875	71.7	0.3	−11.6	11.6	271.7	0.625	0.625	0.875	72.5	7.2	−12.9	14.8	299.1	7.0	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
458	B00R_100_037e	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.759	1.0	74.0	0.5	−17.4	17.4	271.7	0.625	0.625	1.0	70.0	9.6	−18.0	20.4	298.0	9.9	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
459	Y15G_075_075e	0.625	0.75	0.0	0.75	0.75	0.375	99	0.567	0.75	0.0	67.5	−13.2	58.1	59.5	102.7	0.625	0.75	0.0	73.7	−13.1	64.5	65.8	101.5	8.9	103	0.756	1.0	0.0	83.8	−17.6	77.4	79.4	102.7
460	Y18G_075_062e	0.625	0.75	0.125	0.75	0.625	0.437	101	0.56	0.75	0.125	67.4	−12.6	46.7	48.3	105.1	0.625	0.75	0.125	74.1	−12.2	50.0	51.5	103.8	7.5	107	0.696	1.0	0.0	81.2	−20.2	74.7	77.4	105.1
461	Y23G_075_050e	0.625	0.75	0.25	0.75	0.5	0.5	104	0.557	0.75	0.25	67.5	−11.8	35.2	37.2	108.6	0.625	0.75	0.25	75.1	−10.8	36.0	37.6	106.8	7.6	112	0.615	1.0	0.0	77.6	−23.7	70.5	74.4	108.6
462	Y31G_075_037e	0.625	0.75	0.375	0.75	0.375	0.562	109	0.573	0.75	0.375	68.6	−10.7	23.7	26.0	114.4	0.625	0.75	0.375	76.1	−9.4	23.4	25.2	111.9	7.6	118	0.529	1.0	0.0	74.3	−28.7	63.3	69.5	114.4
463	Y50G_075_025e	0.625	0.75	0.5	0.75	0.25	0.625	120	0.587	0.75	0.5	69.6	−9.7	12.7	16.0	127.2	0.625	0.75	0.5	76.8	−7.7	12.1	14.3	122.4	7.4	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
464	G00B_075_012e	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.626	71.3	−8.6	2.7	9.0	162.2	0.625	0.75	0.625	78.1	−5.5	2.8	6.2	153.2	7.4	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
465	G50B_075_012e	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.714	71.9	−5.2	−3.9	6.5	216.9	0.625	0.75	0.75	79.0	−3.4	−5.5	6.4	238.1	7.5	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
466	G75B_087_025e	0.625	0.75	0.875	0.875	0.25	0.75	240	0.625	0.811	0.875	75.3	−5.4	−11.4	12.6	244.3	0.625	0.75	0.875	78.8	−0.6	−11.1	11.1	266.6	5.9	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
467	G84B_100_037e	0.625	0.75	1.0	1.0	0.375	0.812	251	0.625	0.841	1.0	77.2	−4.8	−17.3	18.0	254.3	0.625	0.75	1.0	74.8	3.5	−16.6	17.0	281.8	8.7	234	0.0	0.578	1.0	45.4	−12.9	−46.2	48.0	254.3
468	Y26G_087_087e	0.625	0.875	0.0	0.875	0.875	0.437	106	0.508	0.875	0.0	69.0	−22.6	59.2	63.4	110.9	0.625	0.875	0.0	77.4	−17.6	70.3	72.5	104.1	14.8	114	0.581	1.0	0.0	76.2	−25.9	67.7	72.5	110.9
469	Y31G_087_075e	0.625	0.875	0.125	0.875	0.75	0.5	109	0.521	0.875	0.125	70.0	−21.5	47.4	52.1	114.4	0.625	0.875	0.125	78.0	−16.9	55.3	57.8	107.0	12.0	118	0.529	1.0	0.0	74.3	−28.7	63.3	69.5	114.4
470	Y38G_087_062e	0.625	0.875	0.25	0.875	0.625	0.562	113	0.536	0.875	0.25	71.2	−20.2	36.4	41.7	119.1	0.625	0.875	0.25	78.5	−16.1	42.0	44.9	111.0	10.0	122	0.458	1.0	0.0	71.7	−32.4	58.3	66.7	119.1
471	Y50G_087_050e	0.625	0.875	0.375	0.875	0.5	0.625	120	0.55	0.875	0.375	72.1	−19.4	25.5	32.1	127.2	0.625	0.875	0.375	79.2	−14.8	28.4	32.1	117.5	8.9	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
472	Y68G_087_037e	0.625	0.875	0.5	0.875	0.375	0.687	131	0.585	0.875	0.5	73.0	−18.4	15.3	23.9	140.0	0.625	0.875	0.5	79.9	−13.1	16.4	21.1	128.6	8.7	137	0.229	1.0	0.0	60.1	−49.0	41.0	63.9	140.0
473	G00B_087_025e	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.627	75.4	−17.2	5.5	18.1	162.2	0.625	0.875	0.625	81.3	−10.8	7.2	13.0	146.1	8.8	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
474	G25B_087_025e	0.625	0.875	0.75	0.875	0.25	0.75	180	0.625	0.875	0.725	76.0	−13.8	−2.3	14.0	189.6	0.625	0.875	0.75	82.3	−8.8	−1.3	8.9	188.5	8.1	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
475	G50B_087_025e	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.803	76.6	−10.4	−7.8	13.1	216.9	0.625	0.875	0.875	83.2	−6.5	−9.5	11.5	235.6	7.9	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
476	G65B_100_037e	0.625	0.875	1.0	1.0	0.375	0.812	229	0.625	1.0	0.997	81.9	−12.0	−16.8	20.7	234.3	0.625	0.875	1.0	80.9	−4.3	−15.1	15.7	253.9	7.9	209	0.0	1.0	0.993	57.8	−32.2	−44.8	55.2	234.3
477	Y36G_100_100e	0.625	1.0	0.0	1.0	1.0	0.5	112	0.476	1.0	0.0	72.3	−31.5	59.4	67.2	117.9	0.625	1.0	0.0	77.9	−23.1	71.3	75.0	107.9	15.5	121	0.476	1.0	0.0	72.3	−31.5	59.4	67.2	117.9
478	Y41G_100_087e	0.625	1.0	0.125	1.0	0.875	0.562	115	0.495	1.0	0.125	73.7	−30.0	49.0	57.5	121.4	0.625	1.0	0.125	78.8	−22.1	57.8	61.9	110.9	12.7	125	0.423	1.0	0.0	70.5	−34.3	56.1	65.7	121.4
479	Y50G_100_075e	0.625	1.0	0.25	1.0	0.75	0.625	120	0.512	1.0	0.25	74.5	−29.1	38.3	48.2	127.2	0.625	1.0	0.25	79.1	−21.3	44.1	49.0	115.7	10.8	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
480	Y61G_100_062e	0.625	1.0	0.375	1.0	0.625	0.687	127	0.547	1.0	0.375	75.2	−28.4	28.0	39.9	135.4	0.625	1.0	0.375	79.4	−20.3	31.2	37.2	123.1	9.6	134	0.275	1.0	0.0	62.5	−45.4	44.8	63.8	135.4
481	Y76G_100_050e	0.625	1.0	0.5	1.0	0.5	0.75	136	0.581	1.0	0.5	77.1	−26.8	18.1	32.4	145.9	0.625	1.0	0.5	80.4	−18.7	20.3	27.6	132.6	9.0	141	0.163	1.0	0.0	57.9	−53.6	36.3	64.8	145.9
482	G00B_100_037e	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.629	79.6	−25.9	8.3	27.2	162.2	0.625	1.0	0.625	82.0	−16.0	10.5	19.1	146.5	10.4	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
483	G15B_100_037e	0.625	1.0	0.75	1.0	0.375	0.812	169	0.625	1.0	0.733	80.2	−22.6	0.1	22.6	179.5	0.625	1.0	0.75	83.0	−14.0	2.1	14.1	171.2	9.3	166	0.0	1.0	0.288	53.2	−60.4	0.4	60.4	179.5
484	G34B_100_037e	0.625	1.0	0.875	1.0	0.375	0.812	191	0.625	1.0	0.816	80.7	−18.9	−6.7	20.1	199.6	0.625	1.0	0.875	84.0	−11.9	−6.4	13.5	208.5	7.7	180	0.0	1.0	0.509	54.7	−50.5	−18.0	53.6	199.6
485	G50B_100_037e	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	0.892	81.3	−15.7	−11.8	19.6	216.9	0.625	1.0	1.0	84.9	−9.5	−13.6	16.6	235.0	7.3	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9

delta E*' = *12.5*

2−0132430−F0

SS150−7N, 25/33−F

gráfico TUB-SS15; 1080 colores, estándar de papel offset
colores y differencia en color, ΔE*', 3D=0, de=1, *cmyk*

entrada: *rgb/cmyk* −> *rgb*e
salida: transfiera a *cmyk*e

http://130.149.60.45/~farbmetrik/SS15/SS15L0NP.PDF /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 26/33

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS15/SS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

n	HIC*$_{Fe}$	*rgb*$_{\_Fe}$			*ict*$_{\_Fe}$			*h*$_{si\_F,e}$	*rgb**$_{Fe}$			*LabCh**$_{Fe}$					*rgb**'$_{Fe}$			*LabCh**'$_{Fe}$					*DE**'$_{Fe}$	*h*$_{siM,e}$	*rgb**$_{Me}$			*LabCh**$_{Me}$				
486	R00Y_075_075$_e$	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.098	40.3	49.7	23.7	55.1	25.4	0.75	0.0	0.0	41.5	52.5	31.0	61.0	30.6	7.9	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
487	R35Y_075_075$_e$	0.75	0.0	0.125	0.75	0.75	0.375	381	0.75	0.0	0.274	40.5	51.1	14.1	53.0	15.4	0.75	0.0	0.125	41.9	53.1	24.2	58.4	24.4	10.3	368	1.0	0.0	0.365	47.8	68.1	18.8	70.7	15.4
488	R18Y_075_075$_e$	0.75	0.0	0.25	0.75	0.75	0.375	371	0.75	0.0	0.463	40.6	53.0	4.0	53.1	4.3	0.75	0.0	0.25	42.0	54.5	16.4	56.9	16.7	12.5	352	1.0	0.0	0.617	48.0	70.7	5.3	70.9	4.3
489	R00Y_075_075$_e$	0.75	0.0	0.375	0.75	0.75	0.375	360	0.711	0.0	0.75	40.1	54.5	−7.6	55.1	352.0	0.75	0.0	0.375	42.1	56.3	7.4	56.8	7.4	15.2	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
490	B65R_075_075$_e$	0.75	0.0	0.5	0.75	0.75	0.375	349	0.56	0.0	0.75	37.1	49.9	−11.8	51.3	346.6	0.75	0.0	0.5	41.9	58.1	0.1	58.1	0.1	15.3	315	0.747	0.0	1.0	43.2	66.6	−15.8	68.5	346.6
491	B57R_075_075$_e$	0.75	0.0	0.625	0.75	0.75	0.375	339	0.431	0.0	0.75	33.8	43.1	−18.1	46.8	337.1	0.75	0.0	0.625	42.1	59.5	−5.2	59.8	354.9	22.4	304	0.575	0.0	1.0	38.9	57.5	−24.2	62.4	337.1
492	B50R_075_075$_e$	0.75	0.0	0.75	0.75	0.75	0.375	330	0.315	0.0	0.75	30.8	37.5	−22.8	43.9	328.6	0.75	0.0	0.75	42.2	60.7	−9.4	61.4	351.1	29.1	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
493	B43R_087_087$_e$	0.75	0.0	0.875	0.875	0.875	0.437	322	0.29	0.0	0.875	30.7	38.3	−31.0	49.3	321.0	0.75	0.0	0.875	43.3	65.5	−12.5	66.7	349.1	35.2	288	0.331	0.0	1.0	32.4	43.8	−35.4	56.4	321.0
494	B38R_100_100$_e$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.281	0.0	1.0	30.9	39.1	−38.6	55.0	315.3	0.75	0.0	1.0	43.3	66.7	−15.7	68.5	346.7	38.0	285	0.281	0.0	1.0	30.9	39.1	−38.6	55.0	315.3
495	R15Y_075_075$_e$	0.75	0.125	0.0	0.75	0.75	0.375	39	0.75	0.069	0.0	42.5	44.2	31.5	54.3	35.5	0.75	0.125	0.0	46.1	41.9	35.9	55.2	40.5	6.1	34	1.0	0.092	0.0	50.5	58.9	42.0	72.4	35.5
496	R00Y_075_062$_e$	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.207	46.4	41.4	19.7	45.9	25.4	0.75	0.125	0.125	47.0	41.6	27.3	49.8	33.3	7.6	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
497	R31Y_075_062$_e$	0.75	0.125	0.25	0.75	0.625	0.437	379	0.75	0.125	0.383	46.6	42.9	10.1	44.1	13.2	0.75	0.125	0.25	47.3	42.7	18.9	46.7	23.9	8.8	365	1.0	0.0	0.414	47.8	68.7	16.1	70.6	13.2
498	R11Y_075_062$_e$	0.75	0.125	0.375	0.75	0.625	0.437	367	0.75	0.125	0.585	46.7	44.9	−0.1	44.9	359.8	0.75	0.125	0.375	47.8	43.8	10.0	45.0	12.8	10.2	344	1.0	0.0	0.736	48.1	71.9	−0.1	71.9	359.8
499	B69R_075_062$_e$	0.75	0.125	0.5	0.75	0.625	0.437	353	0.673	0.125	0.75	45.4	44.2	−7.4	44.8	350.4	0.75	0.125	0.5	48.0	45.7	1.4	45.7	1.7	9.4	323	0.877	0.0	1.0	45.9	70.7	−11.9	71.7	350.4
500	B59R_075_062$_e$	0.75	0.125	0.625	0.75	0.625	0.437	341	0.507	0.125	0.75	41.6	37.0	−14.1	39.6	339.0	0.75	0.125	0.625	48.3	47.0	−4.5	47.2	354.4	15.4	307	0.612	0.0	1.0	39.9	59.2	−22.6	63.4	339.0
501	B50R_075_062$_e$	0.75	0.125	0.75	0.75	0.625	0.437	330	0.387	0.125	0.75	38.5	31.2	−19.0	36.6	328.6	0.75	0.125	0.75	48.5	48.3	−9.3	49.2	349.0	22.0	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
502	B42R_087_075$_e$	0.75	0.125	0.875	0.875	0.75	0.5	321	0.367	0.125	0.875	38.5	32.3	−27.0	42.1	320.0	0.75	0.125	0.875	49.1	54.0	−12.6	55.4	346.8	28.1	288	0.323	0.0	1.0	32.2	43.0	−36.0	56.1	320.0
503	B36R_100_087$_e$	0.75	0.125	1.0	1.0	0.875	0.562	314	0.356	0.125	1.0	38.6	32.8	−34.6	47.7	313.4	0.75	0.125	1.0	48.5	56.4	−15.9	58.7	344.1	31.7	284	0.264	0.0	1.0	30.4	37.5	−39.6	54.5	313.4
504	R31Y_075_075$_e$	0.75	0.25	0.0	0.75	0.75	0.375	49	0.75	0.182	0.0	46.8	34.8	36.8	50.7	46.6	0.75	0.25	0.0	53.1	29.5	42.8	52.0	55.4	10.1	43	1.0	0.242	0.0	56.3	46.4	49.1	67.6	46.6
505	R18Y_075_062$_e$	0.75	0.25	0.125	0.75	0.625	0.437	41	0.75	0.206	0.125	49.0	35.1	27.1	44.4	37.7	0.75	0.25	0.125	53.4	30.6	32.0	44.3	46.2	7.9	36	1.0	0.13	0.0	51.7	56.1	43.4	71.0	37.7
506	R00Y_075_050$_e$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.315	52.5	33.1	15.8	36.7	25.4	0.75	0.25	0.25	54.5	30.7	22.3	37.9	36.0	7.2	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
507	R26Y_075_050$_e$	0.75	0.25	0.375	0.75	0.5	0.5	376	0.75	0.25	0.493	52.6	34.7	6.0	35.3	9.8	0.75	0.25	0.375	55.2	31.6	13.3	34.3	22.8	8.3	360	1.0	0.0	0.486	47.8	69.5	12.1	70.6	9.8
508	R00Y_075_050$_e$	0.75	0.25	0.5	0.75	0.5	0.5	360	0.724	0.25	0.75	52.3	36.3	−5.0	36.7	352.0	0.75	0.25	0.5	55.5	33.6	4.2	33.8	7.1	10.2	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
509	B61R_075_050$_e$	0.75	0.25	0.625	0.75	0.5	0.5	344	0.581	0.25	0.75	49.3	31.0	−10.1	32.6	341.8	0.75	0.25	0.625	56.2	34.9	−2.9	35.0	355.1	10.6	310	0.663	0.0	1.0	41.2	62.0	−20.3	65.2	341.8
510	B50R_075_050$_e$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.46	0.25	0.75	46.2	25.0	−15.2	29.3	328.6	0.75	0.25	0.75	56.6	36.1	−8.5	37.1	346.7	16.7	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
511	B40R_087_062$_e$	0.75	0.25	0.875	0.875	0.625	0.562	319	0.441	0.25	0.875	46.2	25.9	−23.2	34.8	318.1	0.75	0.25	0.875	56.6	42.0	−12.2	43.7	343.7	22.0	287	0.306	0.0	1.0	31.7	41.5	−37.1	55.7	318.1
512	B34R_100_075$_e$	0.75	0.25	1.0	1.0	0.75	0.625	311	0.419	0.25	1.0	46.2	26.3	−30.7	40.5	310.5	0.75	0.25	1.0	55.2	44.5	−15.7	47.2	340.5	25.2	282	0.225	0.0	1.0	29.5	35.1	−41.0	54.0	310.5
513	R50Y_075_075$_e$	0.75	0.375	0.0	0.75	0.75	0.375	60	0.75	0.283	0.0	51.5	25.6	42.4	49.6	58.8	0.75	0.375	0.0	60.6	15.9	50.6	53.0	72.5	15.5	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
514	R38Y_075_062$_e$	0.75	0.375	0.125	0.75	0.625	0.437	53	0.75	0.307	0.125	53.2	26.2	32.5	41.8	51.0	0.75	0.375	0.125	60.0	18.4	37.4	41.7	63.7	11.4	46	1.0	0.292	0.0	58.5	42.0	52.1	66.9	51.0
515	R23Y_075_050$_e$	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.336	0.25	55.4	26.3	22.9	34.8	41.0	0.75	0.375	0.25	61.1	19.3	26.1	32.5	53.4	9.5	39	1.0	0.172	0.0	53.4	52.6	45.8	69.7	41.0
516	R00Y_075_037$_e$	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.424	58.6	24.8	11.8	27.5	25.4	0.75	0.375	0.375	62.2	20.1	16.0	25.7	38.6	7.3	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
517	R18Y_075_037$_e$	0.75	0.375	0.5	0.75	0.375	0.562	371	0.75	0.375	0.606	58.8	26.5	2.0	26.5	4.3	0.75	0.375	0.5	62.8	21.5	7.4	22.8	19.0	8.4	352	1.0	0.0	0.617	48.0	70.7	5.3	70.9	4.3
518	B65R_075_037$_e$	0.75	0.375	0.625	0.75	0.375	0.562	349	0.655	0.375	0.75	57.0	24.9	−5.9	25.6	346.6	0.75	0.375	0.625	63.3	23.1	−0.9	23.2	357.5	8.2	315	0.747	0.0	1.0	43.2	66.6	−15.8	68.5	346.6
519	B50R_075_037$_e$	0.75	0.375	0.75	0.75	0.375	0.562	330	0.532	0.375	0.75	53.8	18.7	−11.4	21.9	328.6	0.75	0.375	0.75	64.1	24.5	−6.9	25.5	344.1	12.5	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
520	B38R_087_050$_e$	0.75	0.375	0.875	0.875	0.5	0.625	316	0.515	0.375	0.875	53.9	19.5	−19.3	27.5	315.3	0.75	0.375	0.875	63.5	30.1	−11.0	32.1	339.8	16.5	285	0.281	0.0	1.0	30.9	39.1	−38.6	55.0	315.3
521	B30R_100_062$_e$	0.75	0.375	1.0	1.0	0.625	0.687	307	0.465	0.375	1.0	53.7	20.1	−26.8	33.5	306.8	0.75	0.375	1.0	61.4	34.3	−14.7	37.3	336.8	20.2	277	0.144	0.0	1.0	28.1	32.2	−43.0	53.7	306.8
522	R68Y_075_075$_e$	0.75	0.5	0.0	0.75	0.75	0.375	71	0.75	0.391	0.0	56.6	16.5	48.5	51.2	71.1	0.75	0.5	0.0	67.4	5.0	57.9	58.2	85.0	18.4	61	1.0	0.522	0.0	69.3	22.0	64.7	68.3	71.1
523	R61Y_075_062$_e$	0.75	0.5	0.125	0.75	0.625	0.437	67	0.75	0.419	0.125	58.4	16.6	38.5	41.9	66.6	0.75	0.5	0.125	67.9	6.1	44.4	44.8	82.0	15.3	58	1.0	0.47	0.0	66.7	26.5	61.6	67.1	66.6
524	R50Y_075_050$_e$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.439	0.25	60.0	17.0	28.3	33.0	58.8	0.75	0.5	0.25	68.4	8.1	31.3	32.3	75.4	12.6	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
525	R31Y_075_037$_e$	0.75	0.5	0.375	0.75	0.375	0.562	49	0.75	0.466	0.375	61.9	17.4	18.4	25.3	46.6	0.75	0.5	0.375	69.0	9.9	19.8	22.2	63.2	10.3	43	1.0	0.242	0.0	56.3	46.4	49.1	67.6	46.6
526	R00Y_075_025$_e$	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.532	64.7	16.5	7.9	18.3	25.4	0.75	0.5	0.5	70.1	11.2	10.3	15.3	42.6	7.9	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
527	R00Y_075_025$_e$	0.75	0.5	0.625	0.75	0.25	0.625	360	0.737	0.5	0.75	64.6	18.1	−2.5	18.3	352.0	0.75	0.5	0.625	70.6	13.0	1.9	13.2	8.5	9.0	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
528	B50R_075_025$_e$	0.75	0.5	0.75	0.75	0.25	0.625	330	0.605	0.5	0.75	61.5	12.5	−7.6	14.6	328.6	0.75	0.5	0.75	71.6	14.5	−5.0	15.4	341.0	10.6	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
529	B34R_087_037$_e$	0.75	0.5	0.875	0.875	0.375	0.687	311	0.584	0.5	0.875	61.5	13.1	−15.3	20.2	310.5	0.75	0.5	0.875	71.4	19.2	−9.3	21.3	334.1	13.0	282	0.225	0.0	1.0	29.5	35.1	−41.0	54.0	310.5
530	B25R_100_050$_e$	0.75	0.5	1.0	1.0	0.5	0.75	300	0.527	0.5	1.0	61.3	13.4	−23.0	26.6	300.1	0.75	0.5	1.0	67.4	24.8	−14.1	28.5	330.2	15.7	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
531	R85Y_075_075$_e$	0.75	0.625	0.0	0.75	0.75	0.375	81	0.75	0.494	0.0	62.0	7.4	55.0	55.5	82.2	0.75	0.625	0.0	73.1	−3.9	63.8	63.9	93.5	18.2	70	1.0	0.659	0.0	76.5	9.9	73.4	74.1	82.2
532	R81Y_075_062$_e$	0.75	0.625	0.125	0.75	0.625	0.437	79	0.75	0.513	0.125	63.4	7.8	44.6	45.2	80.0	0.75	0.625	0.125	73.9	−2.7	49.2	49.3	93.1	15.5	68	1.0	0.622	0.0	74.8	12.5	71.3	72.4	80.0
533	R76Y_075_050$_e$	0.75	0.625	0.25	0.75	0.5	0.5	76	0.75	0.542	0.25	65.1	8.1	34.5	35.4	76.7	0.75	0.625	0.25	74.7	−1.1	35.6	35.6	91.7	13.3	65	1.0	0.584	0.0	72.7	16.2	69.0	70.9	76.7
534	R68Y_075_037$_e$	0.75	0.625	0.375	0.75	0.375	0.562	71	0.75	0.57	0.375	66.7	8.2	24.2	25.6	71.1	0.75	0.625	0.375	75.7	0.3	23.5	23.5	89.0	11.9	61	1.0	0.522	0.0	69.3	22.0	64.7	68.3	71.1
535	R50Y_075_025$_e$	0.75	0.625	0.5	0.75	0.25	0.625	60	0.75	0.594	0.5	68.4	8.5	14.1	16.5	58.8	0.75	0.625	0.5	76.1	2.7	13.0	13.3	77.9	9.7	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
536	R00Y_075_012$_e$	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.641	70.8	8.2	3.9	9.1	25.4	0.75	0.625	0.625	76.8	4.6	4.2	6.2	42.6	7.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
537	B50R_075_012$_e$	0.75	0.625	0.75	0.75	0.125	0.687	330	0.677	0.625	0.75	69.2	6.2	−3.8	7.3	328.6	0.75	0.625	0.75	77.8	6.3	−3.1	7.1	333.3	8.6	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
538	B25R_087_025$_e$	0.75	0.625	0.875	0.875	0.25	0.75	300	0.638	0.625	0.875	69.1	6.7	−11.5	13.3	300.1	0.75	0.625	0.875	76.4	11.4	−8.2	14.0	324.4	9.3	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
539	B15R_100_037$_e$	0.75	0.625	1.0	1.0	0.375	0.812	289	0.625	0.669	1.0	70.7	6.4	−17.8	18.9	289.7	0.75	0.625	1.0	73.9	14.5	−12.8	19.4	318.6	10.1	263	0.0	0.117	1.0	27.9	17.1	−47.6	50.6	289.7
540	Y00G_075_075$_e$	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.651	0.0	68.4	−2.5	62.7	62.8	92.3	0.75	0.75	0.0	77.0	−9.7	67.7	68.4	98.1	12.2	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
541	Y00G_075_062$_e$	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.667	0.125	69.9	−2.1	52.3	52.3	92.3	0.75	0.75	0.125	77.8	−8.7	52.7	53.5	99.3	10.3	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
542	Y00G_075_050$_e$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.684	0.25	71.3	−1.6	41.8	41.8	92.3	0.75	0.75	0.25	78.8	−7.3	39.0	39.7	100.6	9.8	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
543	Y00G_075_037$_e$	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.7	0.375	72.7	−1.2	31.3	31.4	92.3	0.75	0.75	0.375	79.9	−5.7	26.6	27.2	102.2	9.7	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
544	Y00G_075_025$_e$	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.717	0.5	74.1	−0.8	20.9	20.9	92.3	0.75	0.75	0.5	80.8	−3.8	15.8	16.3	103.7	8.9	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
545	Y00G_075_012$_e$	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.733	0.625	75.5	−0.4	10.4	10.4	92.3	0.75	0.75	0.625	81.7	−2.0	6.6	6.9	107.1	7.4	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
546	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.9	0.0	0.0	0.0	0.0	0.75	0.75	0.75	82.6	−0.1	−1.1	1.1	263.4	5.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
547	B00R_087_012$_e$	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.794	0.875	79.1	0.1	−5.8	5.8	271.7	0.75	0.75	0.875	82.7	3.1	−6.3	7.0	296.2	4.6	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
548	B00R_100_025$_e$	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.839	1.0	81.4	0.3	−11.6	11.6	271.7	0.75	0.75	1.0	79.1	7.7	−11.4	13.7	304.0	7.7	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
549	Y13G_087_087$_e$	0.75	0.875	0.0	0.875	0.875	0.437	98	0.699	0.875	0.0	76.6	−14.3	69.4	70.9	101.6	0.75	0.875	0.0	81.6	−13.7	73.8	75.1	100.5	6.6	100	0.799	1.0	0.0	84.8	−16.3	79.3	81.0	101.6
550	Y15G_087_075$_e$	0.75	0.875	0.125	0.875	0.75	0.5	99	0.692	0.875	0.125	77.2	−13.2	58.1	59.5	102.7	0.75	0.875	0.125	82.4	−12.7	58.5	59.9	102.2	5.2	103	0.756	1.0	0.0	83.8	−17.6	77.4	79.4	102.7
551	Y18G_087_062$_e$	0.75	0.875	0.25	0.875	0.625	0.562	101	0.685	0.875	0.25	77.1	−12.6	46.7	48.3	105.1	0.75	0.875	0.25	83.2	−11.5	45.6	47.1	104.2	6.2	107	0.696	1.0	0.0	81.2	−20.2	74.7	77.4	105.1
552	Y23G_087_050$_e$	0.75	0.875	0.375	0.875	0.5	0.625	104	0.682	0.875	0.375	77.2	−11.8	35.2	37.2	108.6	0.75	0.875	0.375	84.0	−10.1	32.1	33.7	107.4	7.6	112	0.615	1.0	0.0	77.6	−23.7	70.5	74.4	108.6
553	Y31G_087_037$_e$	0.75	0.875	0.5	0.875	0.375	0.687	109	0.698	0.875	0.5	78.3	−10.7	23.7	26.0	114.4	0.75	0.875	0.5	85.0	−8.3	21.1	22.7	111.6	7.5	118	0.529	1.0	0.0	74.3	−28.7	63.3	69.5	114.4
554	Y50G_087_025$_e$	0.75	0.875	0.625	0.875	0.25	0.75	120	0.712	0.875	0.625	79.3	−9.7	12.7	16.0	127.2	0.75	0.875	0.625	85.7	−6.7	11.3	13.1	120.6	7.1	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
555	G00B_087_012$_e$	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.751	81.0	−8.6	2.7	9.0	162.2	0.75	0.875	0.75	86.6	−4.8	2.8	5.6	149.0	6.7	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
556	G50B_087_012$_e$	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.839	81.6	−5.2	−3.9	6.5	216.9	0.75	0.875	0.875	87.3	−2.9	−4.4	5.3	236.3	6.1	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
557	G75B_100_025$_e$	0.75	0.875	1.0	1.0	0.25	0.875	240	0.75	0.936	1.0	85.0	−5.4	−11.4	12.6	244.3	0.75	0.875	1.0	85.0	0.0	−9.6	9.6	269.9	5.7	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
558	Y23G_100_100$_e$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.615	1.0	0.0	77.6	−23.7	70.5	74.4	108.6	0.75	1.0	0.0	83.7	−17.7	77.1	79.2	102.9	10.8	112	0.615	1.0	0.0	77.6	−23.7	70.5	74.4	108.6
559	Y26G_100_087$_e$	0.75	1.0	0.125	1.0	0.875	0.562	106	0.633	1.0	0.125	78.8	−22.6	59.2	63.4	110.9	0.75	1.0	0.125	84.4	−16.9	62.4	64.6	105.2	8.6	114	0.581	1.0	0.0	76.2	−25.9	67.7	72.5	110.9
560	Y31G_100_075$_e$	0.75	1.0	0.25	1.0	0.75	0.625	109	0.646	1.0	0.25	79.8	−21.5	47.4	52.1	114.4	0.75	1.0	0.25	85.0	−16.0	49.2	51.7	108.0	7.8	118	0.529	1.0	0.0	74.3	−28.7	63.3	69.5	114.4
561	Y38G_100_062$_e$	0.75	1.0	0.375	1.0	0.625	0.687	113	0.661	1.0	0.375	80.9	−20.2	36.4	41.7	119.1	0.75	1.0	0.375	85.9	−14.5	37.0	39.7	111.3	7.6	122	0.458	1.0	0.0	71.7	−32.4	58.3	66.7	119.1
562	Y50G_100_050$_e$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.675	1.0	0.5	81.8	−19.4	25.5	32.1	127.2	0.75	1.0	0.5	86.5	−13.2	24.9	28.2	117.8	7.8	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
563	Y68G_100_037$_e$	0.75	1.0	0.625	1.0	0.375	0.812	131	0.71	1.0	0.625	82.8	−18.4	15.3	23.9	140.0	0.75	1.0	0.625	87.1	−11.3	14.8	18.7	127.4	8.2	137	0.229	1.0	0.0	60.1	−49.0	41.0	63.9	140.0
564	G00B_100_025$_e$	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.752	85.2	−17.2	5.5	18.1	162.2	0.75	1.0	0.75	88.3	−9.2	6.2	11.2	146.0	8.6	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
565	G25B_100_025$_e$	0.75	1.0	0.875	1.0	0.25	0.875	180	0.75	1.0	0.85	85.7	−13.8	−2.3	14.0	189.6	0.75	1.0	0.875	89.1	−7.5	−1.4	7.6	190.8	7.2	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
566	G50B_100_025$_e$	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	0.928	86.3	−10.4	−7.8	13.1	216.9	0.75	1.0	1.0	89.7	−5.6	−8.1	9.8	235.2	5.9	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9

delta *E' = 12.1**

2−0132530−F0

SS150−7N, 26/33−F

gráfico TUB-SS15; 1080 colores, estándar de papel offset
colores y differencia en color, Δ*E**', 3D=0, de=1, *cmyk*

entrada: *rgb/cmyk* −> *rgb*$_e$
salida: transfiera a *cmyk*$_e$

TUB matrícula: 20130201-SS15/SS15L0NP.PDF /.PS
aplicación para la medida salida en la impressión offset, separacióncmyn6 (CMYK)

TUB material: code=rha4ta

2−0132530−F0

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS15/SS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me				
567	R00Y_087_087e	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.115	44.0	58.0	27.6	64.3	25.4	0.875	0.0	0.0	45.0	60.9	34.2	69.9	29.3	7.2	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
568	R36Y_087_087e	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.298	44.2	59.4	17.6	62.0	16.5	0.875	0.0	0.125	45.2	61.6	27.5	67.5	24.0	10.1	370	1.0	0.0	0.341	47.8	67.9	20.2	70.9	16.5
569	R23Y_087_087e	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.471	44.2	61.3	8.2	61.8	7.6	0.875	0.0	0.25	45.4	62.5	20.9	65.9	18.4	12.7	357	1.0	0.0	0.538	47.9	70.0	9.4	70.7	7.6
570	R08Y_087_087e	0.875	0.0	0.375	0.875	0.875	0.437	365	0.875	0.0	0.715	44.4	63.6	−2.6	63.6	357.6	0.875	0.0	0.375	45.4	63.8	13.1	65.2	11.6	15.8	339	1.0	0.0	0.817	48.1	72.7	−3.0	72.7	357.6
571	B70R_087_087e	0.875	0.0	0.5	0.875	0.875	0.437	355	0.839	0.0	0.875	43.8	63.9	−8.6	64.5	352.3	0.875	0.0	0.5	45.4	65.6	5.6	65.8	4.8	14.4	327	0.959	0.0	1.0	47.4	73.0	−9.8	73.7	352.3
572	B63R_087_087e	0.875	0.0	0.625	0.875	0.875	0.437	346	0.61	0.0	0.875	39.1	55.9	−16.2	58.2	343.7	0.875	0.0	0.625	45.5	66.8	−0.5	66.8	359.4	20.2	312	0.697	0.0	1.0	42.0	63.9	−18.6	66.5	343.7
573	B56R_087_087e	0.875	0.0	0.75	0.875	0.875	0.437	338	0.487	0.0	0.875	36.0	49.5	−21.8	54.1	336.1	0.875	0.0	0.75	45.8	68.1	−5.3	68.3	355.5	26.7	303	0.556	0.0	1.0	38.5	56.6	−25.0	61.9	336.1
574	B50R_087_087e	0.875	0.0	0.875	0.875	0.875	0.437	330	0.367	0.0	0.875	32.9	43.7	−26.7	51.2	328.6	0.875	0.0	0.875	45.7	69.3	−9.3	69.9	352.2	33.4	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
575	B44R_100_100e	0.875	0.0	1.0	1.0	1.0	0.5	323	0.339	0.0	1.0	32.7	44.6	−34.8	56.6	321.9	0.875	0.0	1.0	45.9	70.7	−12.0	71.7	350.3	37.1	289	0.339	0.0	1.0	32.7	44.6	−34.8	56.6	321.9
576	R13Y_087_087e	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.063	0.0	45.9	52.8	36.2	64.0	34.3	0.875	0.125	0.0	49.5	50.6	39.6	64.3	38.0	5.5	33	1.0	0.072	0.0	49.8	60.4	41.3	73.2	34.3
577	R00Y_087_075e	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.223	50.1	49.7	23.7	55.1	25.4	0.875	0.125	0.125	50.2	50.6	31.4	59.6	31.8	7.8	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
578	R35Y_087_075e	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.399	50.2	51.1	14.1	53.0	15.4	0.875	0.125	0.25	50.6	51.2	23.7	56.5	24.8	9.5	368	1.0	0.0	0.365	47.8	68.1	18.8	70.7	15.4
579	R18Y_087_075e	0.875	0.125	0.375	0.875	0.75	0.5	371	0.875	0.125	0.588	50.4	53.0	4.0	53.1	4.3	0.875	0.125	0.375	50.9	52.4	15.4	54.6	16.4	11.4	352	1.0	0.0	0.617	48.0	70.7	5.3	70.9	4.3
580	R00Y_087_075e	0.875	0.125	0.5	0.875	0.75	0.5	360	0.836	0.125	0.875	49.8	54.5	−7.6	55.1	352.0	0.875	0.125	0.5	51.0	54.0	7.1	54.5	7.5	14.8	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
581	B65R_087_075e	0.875	0.125	0.625	0.875	0.75	0.5	349	0.685	0.125	0.875	46.8	49.9	−11.8	51.3	346.6	0.875	0.125	0.625	51.5	55.2	0.1	55.2	0.1	13.9	315	0.747	0.0	1.0	43.2	66.6	−15.8	68.5	346.6
582	B57R_087_075e	0.875	0.125	0.75	0.875	0.75	0.5	339	0.556	0.125	0.875	43.6	43.1	−18.1	46.8	337.1	0.875	0.125	0.75	51.7	56.5	−5.4	56.8	354.5	20.2	304	0.575	0.0	1.0	38.9	57.5	−24.2	62.4	337.1
583	B50R_087_075e	0.875	0.125	0.875	0.875	0.75	0.5	330	0.44	0.125	0.875	40.5	37.5	−22.8	43.9	328.6	0.875	0.125	0.875	51.8	57.6	−9.6	58.4	350.4	26.5	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
584	B43R_100_087e	0.875	0.125	1.0	1.0	0.875	0.562	322	0.415	0.125	1.0	40.4	38.3	−31.0	49.3	321.0	0.875	0.125	1.0	51.3	60.0	−12.8	61.4	347.9	30.3	288	0.331	0.0	1.0	32.4	43.8	−35.4	56.4	321.0
585	R26Y_087_087e	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.175	0.0	50.1	43.8	41.3	60.3	43.3	0.875	0.25	0.0	55.2	38.6	46.0	60.1	50.0	8.7	40	1.0	0.2	0.0	54.6	50.1	47.2	68.9	43.3
586	R15Y_087_075e	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.194	0.125	52.2	44.2	31.5	54.3	35.5	0.875	0.25	0.125	55.8	39.0	36.0	53.1	42.7	7.7	34	1.0	0.092	0.0	50.5	58.9	42.0	72.4	35.5
587	R00Y_087_062e	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.332	56.2	41.4	19.7	45.9	25.4	0.875	0.25	0.25	56.7	39.0	27.2	47.6	34.9	7.8	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
588	R31Y_087_062e	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.508	56.3	42.9	10.1	44.1	13.2	0.875	0.25	0.375	57.3	39.8	18.7	44.0	25.2	9.2	365	1.0	0.0	0.414	47.8	68.7	16.1	70.6	13.2
589	R11Y_087_062e	0.875	0.25	0.5	0.875	0.625	0.562	367	0.875	0.25	0.71	56.4	44.9	−0.1	44.9	359.8	0.875	0.25	0.5	57.6	41.2	10.0	42.4	13.6	10.8	344	1.0	0.0	0.736	48.1	71.9	−0.1	71.9	359.8
590	B69R_087_062e	0.875	0.25	0.625	0.875	0.625	0.562	353	0.798	0.25	0.875	55.1	44.2	−7.4	44.8	350.4	0.875	0.25	0.625	58.1	42.8	1.9	42.8	2.5	9.9	323	0.877	0.0	1.0	45.9	70.7	−11.9	71.7	350.4
591	B59R_087_062e	0.875	0.25	0.75	0.875	0.625	0.562	341	0.632	0.25	0.875	51.3	37.0	−14.1	39.6	339.0	0.875	0.25	0.75	58.4	44.2	−4.1	44.4	354.6	14.2	307	0.612	0.0	1.0	39.9	59.2	−22.6	63.4	339.0
592	B50R_087_062e	0.875	0.25	0.875	0.875	0.625	0.562	330	0.512	0.25	0.875	48.2	31.2	−19.0	36.6	328.6	0.875	0.25	0.875	58.9	45.0	−9.0	45.9	348.6	20.1	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
593	B42R_100_075e	0.875	0.25	1.0	1.0	0.75	0.625	321	0.492	0.25	1.0	48.2	32.3	−27.0	42.1	320.0	0.875	0.25	1.0	58.1	48.2	−11.9	49.7	346.0	24.0	288	0.323	0.0	1.0	32.2	43.0	−36.0	56.1	320.0
594	R41Y_087_087e	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.277	0.0	54.5	34.8	46.8	58.3	53.3	0.875	0.375	0.0	61.7	26.3	53.2	59.4	63.7	12.8	48	1.0	0.316	0.0	59.7	39.8	53.5	66.7	53.3
595	R31Y_087_075e	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.307	0.125	56.6	34.8	36.8	50.7	46.6	0.875	0.375	0.125	62.3	26.8	41.9	49.8	57.3	11.0	43	1.0	0.242	0.0	56.3	46.4	49.1	67.6	46.6
596	R18Y_087_062e	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.331	0.25	58.7	35.1	27.1	44.4	37.7	0.875	0.375	0.25	63.1	27.3	31.8	41.9	49.3	10.0	36	1.0	0.13	0.0	51.7	56.1	43.4	71.0	37.7
597	R00Y_087_050e	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.44	62.2	33.1	15.8	36.7	25.4	0.875	0.375	0.375	64.0	27.8	21.9	35.5	38.2	8.3	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
598	R26Y_087_050e	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.618	62.3	34.7	6.0	35.3	9.8	0.875	0.375	0.5	64.6	29.1	13.2	32.0	24.4	9.4	360	1.0	0.0	0.486	47.8	69.5	12.1	70.6	9.8
599	R00Y_087_050e	0.875	0.375	0.625	0.875	0.5	0.625	360	0.849	0.375	0.875	62.1	36.3	−5.0	36.7	352.0	0.875	0.375	0.625	65.3	30.4	4.6	30.8	8.6	11.8	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
600	B61R_087_050e	0.875	0.375	0.75	0.875	0.5	0.625	344	0.706	0.375	0.875	59.0	31.0	−10.1	32.6	341.8	0.875	0.375	0.75	66.0	31.8	−2.3	31.9	355.8	10.4	310	0.663	0.0	1.0	41.2	62.0	−20.3	65.2	341.8
601	B50R_087_050e	0.875	0.375	0.875	0.875	0.5	0.625	330	0.585	0.375	0.875	55.9	25.0	−15.2	29.3	328.6	0.875	0.375	0.875	66.2	33.2	−7.7	34.1	346.8	15.1	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
602	B40R_100_062e	0.875	0.375	1.0	1.0	0.625	0.687	319	0.566	0.375	1.0	55.9	25.9	−23.2	34.8	318.1	0.875	0.375	1.0	64.0	37.8	−11.5	39.5	343.0	18.5	287	0.306	0.0	1.0	31.7	41.5	−37.1	55.7	318.1
603	R58Y_087_087e	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.388	0.0	59.6	25.2	52.7	58.5	64.4	0.875	0.5	0.0	69.3	12.9	61.9	63.3	78.1	18.1	56	1.0	0.444	0.0	65.5	28.8	60.3	66.8	64.4
604	R50Y_087_075e	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.408	0.125	61.2	25.6	42.4	49.6	58.8	0.875	0.5	0.125	69.4	14.5	48.4	50.6	73.2	15.0	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
605	R38Y_087_062e	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.432	0.25	63.0	26.2	32.5	41.8	51.0	0.875	0.5	0.25	69.7	16.2	37.0	40.4	66.3	12.9	46	1.0	0.292	0.0	58.5	42.0	52.1	66.9	51.0
606	R23Y_087_050e	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.461	0.375	65.2	26.3	22.9	34.8	41.0	0.875	0.5	0.375	70.6	17.1	26.1	31.2	56.7	11.1	39	1.0	0.172	0.0	53.4	52.6	45.8	69.7	41.0
607	R00Y_087_037e	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.549	68.3	24.8	11.8	27.5	25.4	0.875	0.5	0.5	71.8	17.8	16.2	24.1	42.4	9.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
608	R18Y_087_037e	0.875	0.5	0.625	0.875	0.375	0.687	371	0.875	0.5	0.731	68.5	26.5	2.0	26.5	4.3	0.875	0.5	0.625	72.4	19.3	8.1	20.9	22.8	10.2	352	1.0	0.0	0.617	48.0	70.7	5.3	70.9	4.3
609	B65R_087_037e	0.875	0.5	0.75	0.875	0.375	0.687	349	0.78	0.5	0.875	66.7	24.9	−5.9	25.6	346.6	0.875	0.5	0.75	73.3	20.6	0.3	20.6	0.8	10.0	315	0.747	0.0	1.0	43.2	66.6	−15.8	68.5	346.6
610	B50R_087_037e	0.875	0.5	0.875	0.875	0.375	0.687	330	0.657	0.5	0.875	63.6	18.7	−11.4	21.9	328.6	0.875	0.5	0.875	73.7	22.2	−6.0	23.0	344.8	11.9	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
611	B38R_100_050e	0.875	0.5	1.0	1.0	0.5	0.75	316	0.64	0.5	1.0	63.6	19.5	−19.3	27.5	315.3	0.875	0.5	1.0	70.3	28.2	−10.3	30.0	339.8	14.1	285	0.281	0.0	1.0	30.9	39.1	−38.6	55.0	315.3
612	R73Y_087_087e	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.489	0.0	64.7	16.3	58.9	61.1	74.4	0.875	0.625	0.0	74.8	4.2	67.8	68.0	86.4	18.1	63	1.0	0.559	0.0	71.3	18.6	67.3	69.9	74.4
613	R68Y_087_075e	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.516	0.125	66.3	16.5	48.5	51.2	71.1	0.875	0.625	0.125	75.5	5.0	54.2	54.5	84.7	15.8	61	1.0	0.522	0.0	69.3	22.0	64.7	68.3	71.1
614	R61Y_087_062e	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.544	0.25	68.1	16.6	38.5	41.9	66.6	0.875	0.625	0.25	76.2	6.1	42.2	42.7	81.7	13.7	58	1.0	0.47	0.0	66.7	26.5	61.6	67.1	66.6
615	R50Y_087_050e	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.564	0.375	69.7	17.0	28.3	33.0	58.8	0.875	0.625	0.375	76.5	8.0	30.0	31.0	74.9	11.4	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
616	R31Y_087_037e	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.591	0.5	71.6	17.4	18.4	25.3	46.6	0.875	0.625	0.5	76.8	10.2	19.3	21.8	62.0	8.9	43	1.0	0.242	0.0	56.3	46.4	49.1	67.6	46.6
617	R00Y_087_025e	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.657	74.4	16.5	7.9	18.3	25.4	0.875	0.625	0.625	77.9	11.3	10.4	15.4	42.5	6.7	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
618	R00Y_087_025e	0.875	0.625	0.75	0.875	0.25	0.75	360	0.862	0.625	0.875	74.3	18.1	−2.5	18.3	352.0	0.875	0.625	0.75	78.7	12.8	2.5	13.1	11.0	8.5	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
619	B50R_087_025e	0.875	0.625	0.875	0.875	0.25	0.75	330	0.73	0.625	0.875	71.3	12.5	−7.6	14.6	328.6	0.875	0.625	0.875	79.4	14.5	−4.4	15.1	343.0	8.9	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
620	B34R_100_037e	0.875	0.625	1.0	1.0	0.375	0.812	311	0.709	0.625	1.0	71.3	13.1	−15.3	20.2	310.5	0.875	0.625	1.0	77.4	17.9	−8.6	19.9	334.3	10.3	282	0.225	0.0	1.0	29.5	35.1	−41.0	54.0	310.5
621	R86Y_087_087e	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.594	0.0	70.0	7.5	65.1	65.6	83.4	0.875	0.75	0.0	80.3	−3.9	74.1	74.2	93.0	17.8	71	1.0	0.678	0.0	77.3	8.6	74.4	74.9	83.4
622	R85Y_087_075e	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.619	0.125	71.7	7.4	55.0	55.5	82.2	0.875	0.75	0.125	81.4	−3.5	60.2	60.3	93.3	15.5	70	1.0	0.659	0.0	76.5	9.9	73.4	74.1	82.2
623	R81Y_087_062e	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.638	0.25	73.1	7.8	44.6	45.2	80.0	0.875	0.75	0.25	82.2	−2.6	47.1	47.1	93.1	14.0	68	1.0	0.622	0.0	74.8	12.5	71.3	72.4	80.0
624	R76Y_087_050e	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.667	0.375	74.8	8.1	34.5	35.4	76.7	0.875	0.75	0.375	82.8	−0.8	34.3	34.3	91.4	12.0	65	1.0	0.584	0.0	72.7	16.2	69.0	70.9	76.7
625	R68Y_087_037e	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.695	0.5	76.5	8.2	24.2	25.6	71.1	0.875	0.75	0.5	83.7	0.6	23.1	23.1	88.4	10.5	61	1.0	0.522	0.0	69.3	22.0	64.7	68.3	71.1
626	R50Y_087_025e	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.719	0.625	78.1	8.5	14.1	16.5	58.8	0.875	0.75	0.625	84.5	2.5	13.3	13.6	79.1	8.7	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
627	R00Y_087_012e	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.766	80.5	8.2	3.9	9.1	25.4	0.875	0.75	0.75	85.3	4.2	4.9	6.5	49.4	6.3	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
628	B50R_087_012e	0.875	0.75	0.875	0.875	0.125	0.812	330	0.802	0.75	0.875	78.9	6.2	−3.8	7.3	328.6	0.875	0.75	0.875	85.9	6.0	−2.4	6.5	338.1	7.1	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
629	B25R_100_025e	0.875	0.75	1.0	1.0	0.25	0.875	300	0.763	0.75	1.0	78.8	6.7	−11.5	13.3	300.1	0.875	0.75	1.0	82.5	10.5	−7.4	12.9	324.7	6.7	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
630	Y00G_087_087e	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.759	0.0	76.8	−2.9	73.2	73.2	92.3	0.875	0.875	0.0	84.6	−10.0	79.0	79.7	97.2	12.0	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
631	Y00G_087_075e	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.776	0.125	78.2	−2.5	62.7	62.8	92.3	0.875	0.875	0.125	85.3	−9.2	64.2	64.9	98.1	9.9	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
632	Y00G_087_062e	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.792	0.25	79.6	−2.1	52.3	52.3	92.3	0.875	0.875	0.25	86.3	−8.2	51.0	51.7	99.1	9.1	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
633	Y00G_087_050e	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.809	0.375	81.0	−1.6	41.8	41.8	92.3	0.875	0.875	0.375	87.3	−6.8	37.5	38.1	100.2	9.1	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
634	Y00G_087_037e	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.825	0.5	82.4	−1.2	31.3	31.4	92.3	0.875	0.875	0.5	88.4	−5.3	26.1	26.6	101.4	8.9	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
635	Y00G_087_025e	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.842	0.625	83.8	−0.8	20.9	20.9	92.3	0.875	0.875	0.625	89.1	−3.6	16.1	16.6	102.7	7.6	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
636	Y00G_087_012e	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.858	0.75	85.2	−0.4	10.4	10.4	92.3	0.875	0.875	0.75	90.2	−1.8	7.1	7.3	104.8	6.1	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
637	NW_087e	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.6	0.0	0.0	0.0	0.0	0.875	0.875	0.875	90.9	0.0	−0.4	0.4	259.7	4.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
638	B00R_100_012e	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.919	1.0	88.9	0.1	−5.8	5.8	271.7	0.875	0.875	1.0	88.8	2.8	−5.8	6.4	296.3	2.7	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
639	Y11G_100_100e	0.875	1.0	0.0	1.0	1.0	0.5	97	0.841	1.0	0.0	85.9	−15.0	81.2	82.6	100.4	0.875	1.0	0.0	86.7	−13.9	82.7	83.8	99.5	1.9	98	0.841	1.0	0.0	85.9	−15.0	81.2	82.6	100.4
640	Y13G_100_087e	0.875	1.0	0.125	1.0	0.875	0.562	98	0.824	1.0	0.125	86.3	−14.3	69.4	70.9	101.6	0.875	1.0	0.125	87.5	−13.3	68.3	69.5	101.0	1.9	100	0.799	1.0	0.0	84.8	−16.3	79.3	81.0	101.6
641	Y15G_100_075e	0.875	1.0	0.25	1.0	0.75	0.625	99	0.817	1.0	0.25	86.9	−13.2	58.1	59.5	102.7	0.875	1.0	0.25	88.5	−12.0	55.3	56.6	102.2	3.4	103	0.756	1.0	0.0	83.8	−17.6	77.4	79.4	102.7
642	Y18G_100_062e	0.875	1.0	0.375	1.0	0.625	0.687	101	0.81	1.0	0.375	86.9	−12.6	46.7	48.3	105.1	0.875	1.0	0.375	89.0	−11.0	42.4	43.8	104.5	5.0	107	0.696	1.0	0.0	81.2	−20.2	74.7	77.4	105.1
643	Y23G_100_050e	0.875	1.0	0.5	1.0	0.5	0.75	104	0.807	1.0	0.5	86.9	−11.8	35.2	37.2	108.6	0.875	1.0	0.5	90.1	−9.6	31.0	32.5	107.2	5.7	112	0.615	1.0	0.0	77.6	−23.7	70.5	74.4	108.6
644	Y31G_100_037e	0.875	1.0	0.625	1.0	0.375	0.812	109	0.823	1.0	0.625	88.1	−10.7	23.7	26.0	114.4	0.875	1.0	0.625	91.0	−7.9	20.3	21.8	111.3	5.2	118	0.529	1.0	0.0	74.3	−28.7	63.3	69.5	114.4
645	Y50G_100_025e	0.875	1.0	0.75	1.0	0.25	0.875	120	0.837	1.0	0.75	89.1	−9.7	12.7	16.0	127.2	0.875	1.0	0.75	91.6	−6.6	11.0	12.9	120.8	4.3	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
646	G00B_100_012e	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.876	90.7	−8.6	2.7	9.0	162.2	0.875	1.0	0.875	92.4	−4.8	3.1	5.7	147.0	4.1	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
647	G50B_100_012e	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	0.964	91.3	−5.2	−3.9	6.5	216.9	0.875	1.0	1.0	93.1	−2.8	−4.0	4.9	234.7	3.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
																								delta E*' =	11.8									

TUB matrícula: 20130201-SS15/SS15L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separacióncmyn6 (CMYK)
TUB material: code=rha4ta

gráfico TUB-SS15; 1080 colores, estándar de papel offset
colores y differencia en color, ΔE*', 3D=0, de=1, *cmyk*

entrada: *rgb/cmyk* −> *rgb*e
salida: transfiera a *cmyk*e

http://130.149.60.45/~farbmetrik/SS15/SS15L0NP.PDF /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 28/33

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe				
648	R00Y_100_100e	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
649	R38Y_100_100e	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.317	47.8	67.7	21.6	71.1	17.6
650	R26Y_100_100e	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.486	47.8	69.5	12.1	70.6	9.8
651	R13Y_100_100e	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.706	48.1	71.6	1.2	71.7	0.9
652	R00Y_100_100e	1.0	0.0	0.5	1.0	1.0	0.5	360	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
653	B68R_100_100e	1.0	0.0	0.625	1.0	1.0	0.5	352	0.843	0.0	1.0	45.2	69.7	−12.9	70.9	349.4
654	B61R_100_100e	1.0	0.0	0.75	1.0	1.0	0.5	344	0.663	0.0	1.0	41.2	62.0	−20.3	65.2	341.8
655	B55R_100_100e	1.0	0.0	0.875	1.0	1.0	0.5	337	0.538	0.0	1.0	38.0	55.7	−25.7	61.4	335.2
656	B50R_100_100e	1.0	0.0	1.0	1.0	1.0	0.5	330	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
657	R11Y_100_100e	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.052	0.0	49.2	61.9	40.6	74.0	33.2
658	R00Y_100_087e	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.24	53.7	58.0	27.6	64.3	25.4
659	R36Y_100_087e	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.423	53.9	59.4	17.6	62.0	16.5
660	R23Y_100_087e	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.596	53.9	61.3	8.2	61.8	7.6
661	R08Y_100_087e	1.0	0.125	0.5	1.0	0.875	0.562	365	1.0	0.125	0.84	54.2	63.6	−2.6	63.6	357.6
662	B70R_100_087e	1.0	0.125	0.625	1.0	0.875	0.562	355	0.964	0.125	1.0	53.6	63.9	−8.6	64.5	352.3
663	B63R_100_087e	1.0	0.125	0.75	1.0	0.875	0.562	346	0.735	0.125	1.0	48.8	55.9	−16.2	58.2	343.7
664	B56R_100_087e	1.0	0.125	0.875	1.0	0.875	0.562	338	0.612	0.125	1.0	45.7	49.5	−21.8	54.1	336.1
665	B50R_100_087e	1.0	0.125	1.0	1.0	0.875	0.562	330	0.492	0.125	1.0	42.6	43.7	−26.7	51.2	328.6
666	R23Y_100_100e	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.172	0.0	53.4	52.6	45.8	69.7	41.0
667	R13Y_100_087e	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.188	0.125	55.6	52.8	36.2	64.0	34.3
668	R00Y_100_075e	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.348	59.8	49.7	23.7	55.1	25.4
669	R35Y_100_075e	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.524	60.0	51.1	14.1	53.0	15.4
670	R18Y_100_075e	1.0	0.25	0.5	1.0	0.75	0.625	371	1.0	0.25	0.713	60.1	53.0	4.0	53.1	4.3
671	R00Y_100_075e	1.0	0.25	0.625	1.0	0.75	0.625	360	0.961	0.25	1.0	59.5	54.5	−7.6	55.1	352.0
672	B65R_100_075e	1.0	0.25	0.75	1.0	0.75	0.625	349	0.81	0.25	1.0	56.5	49.9	−11.8	51.3	346.6
673	B57R_100_075e	1.0	0.25	0.875	1.0	0.75	0.625	339	0.681	0.25	1.0	53.3	43.1	−18.1	46.8	337.1
674	B50R_100_075e	1.0	0.25	1.0	1.0	0.75	0.625	330	0.565	0.25	1.0	50.3	37.5	−22.8	43.9	328.6
675	R36Y_100_100e	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.28	0.0	58.0	43.1	51.4	67.1	49.9
676	R26Y_100_087e	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.3	0.125	59.8	43.8	41.3	60.3	43.3
677	R15Y_100_075e	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.319	0.25	61.9	44.2	31.5	54.3	35.5
678	R00Y_100_062e	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.457	65.9	41.4	19.7	45.9	25.4
679	R31Y_100_062e	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.633	66.0	42.9	10.1	44.1	13.2
680	R11Y_100_062e	1.0	0.375	0.625	1.0	0.625	0.687	367	1.0	0.375	0.835	66.2	44.9	−0.1	44.9	359.8
681	B69R_100_062e	1.0	0.375	0.75	1.0	0.625	0.687	353	0.923	0.375	1.0	64.8	44.2	−7.4	44.8	350.4
682	B59R_100_062e	1.0	0.375	0.875	1.0	0.625	0.687	341	0.757	0.375	1.0	61.1	37.0	−14.1	39.6	339.0
683	B50R_100_062e	1.0	0.375	1.0	1.0	0.625	0.687	330	0.637	0.375	1.0	58.0	31.2	−19.0	36.6	328.6
684	R50Y_100_100e	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
685	R41Y_100_087e	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.402	0.125	64.2	34.8	46.8	58.3	53.3
686	R31Y_100_075e	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.432	0.25	66.3	34.8	36.8	50.7	46.6
687	R18Y_100_062e	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.456	0.375	68.5	35.1	27.1	44.4	37.7
688	R00Y_100_050e	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.565	72.0	33.1	15.8	36.7	25.4
689	R26Y_100_050e	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.743	72.1	34.7	6.0	35.3	9.8
690	R00Y_100_050e	1.0	0.5	0.75	1.0	0.5	0.75	360	0.974	0.5	1.0	71.8	36.3	−5.0	36.7	352.0
691	B61R_100_050e	1.0	0.5	0.875	1.0	0.5	0.75	344	0.831	0.5	1.0	68.7	31.0	−10.1	32.6	341.8
692	B50R_100_050e	1.0	0.5	1.0	1.0	0.5	0.75	330	0.71	0.5	1.0	65.6	25.0	−15.2	29.3	328.6
693	R63Y_100_100e	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.484	0.0	67.3	25.4	62.3	67.2	67.8
694	R58Y_100_087e	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.513	0.125	69.4	25.2	52.7	58.5	64.4
695	R50Y_100_075e	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.533	0.25	71.0	25.6	42.4	49.6	58.8
696	R38Y_100_062e	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.557	0.375	72.7	26.2	32.5	41.8	51.0
697	R23Y_100_050e	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.586	0.5	74.9	26.3	22.9	34.8	41.0
698	R00Y_100_037e	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.674	78.1	24.8	11.8	27.5	25.4
699	R18Y_100_037e	1.0	0.625	0.75	1.0	0.375	0.812	371	1.0	0.625	0.856	78.2	26.5	2.0	26.5	4.3
700	B65R_100_037e	1.0	0.625	0.875	1.0	0.375	0.812	349	0.905	0.625	1.0	76.4	24.9	−5.9	25.6	346.6
701	B50R_100_037e	1.0	0.625	1.0	1.0	0.375	0.812	330	0.782	0.625	1.0	73.3	18.7	−11.4	21.9	328.6
702	R76Y_100_100e	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.584	0.0	72.7	16.2	69.0	70.9	76.7
703	R73Y_100_087e	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.614	0.125	74.5	16.3	58.9	61.1	74.4
704	R68Y_100_075e	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.641	0.25	76.0	16.5	48.5	51.2	71.1
705	R61Y_100_062e	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.669	0.375	77.8	16.6	38.5	41.9	66.6
706	R50Y_100_050e	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.689	0.5	79.4	17.0	28.3	33.0	58.8
707	R31Y_100_037e	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.716	0.625	81.3	17.4	18.4	25.3	46.6
708	R00Y_100_025e	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.782	84.2	16.5	7.9	18.3	25.4
709	R00Y_100_025e	1.0	0.75	0.875	1.0	0.25	0.875	360	0.987	0.75	1.0	84.1	18.1	−2.5	18.3	352.0
710	B50R_100_025e	1.0	0.75	1.0	1.0	0.25	0.875	330	0.855	0.75	1.0	81.0	12.5	−7.6	14.6	328.6
711	R88Y_100_100e	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.698	0.0	78.2	7.2	75.5	75.8	84.5
712	R86Y_100_087e	1.0	0.875	0.125	1.0	0.875	0.562	82	1.0	0.719	0.125	79.7	7.5	65.1	65.6	83.4
713	R85Y_100_075e	1.0	0.875	0.25	1.0	0.75	0.625	81	1.0	0.744	0.25	81.4	7.4	55.0	55.5	82.2
714	R81Y_100_062e	1.0	0.875	0.375	1.0	0.625	0.687	79	1.0	0.763	0.375	82.9	7.8	44.6	45.2	80.0
715	R76Y_100_050e	1.0	0.875	0.5	1.0	0.5	0.75	76	1.0	0.792	0.5	84.5	8.1	34.5	35.4	76.7
716	R68Y_100_037e	1.0	0.875	0.625	1.0	0.375	0.812	71	1.0	0.82	0.625	86.2	8.2	24.2	25.6	71.1
717	R50Y_100_025e	1.0	0.875	0.75	1.0	0.25	0.875	60	1.0	0.844	0.75	87.9	8.5	14.1	16.5	58.8
718	R00Y_100_012e	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.891	90.2	8.2	3.9	9.1	25.4
719	B50R_100_012e	1.0	0.875	1.0	1.0	0.125	0.937	330	0.927	0.875	1.0	88.7	6.2	−3.8	7.3	328.6
720	Y00G_100_100e	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
721	Y00G_100_087e	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	0.884	0.125	86.5	−2.9	73.2	73.2	92.3
722	Y00G_100_075e	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	0.901	0.25	87.9	−2.5	62.7	62.8	92.3
723	Y00G_100_062e	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	0.917	0.375	89.3	−2.1	52.3	52.3	92.3
724	Y00G_100_050e	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.934	0.5	90.7	−1.6	41.8	41.8	92.3
725	Y00G_100_037e	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	0.95	0.625	92.1	−1.2	31.3	31.4	92.3
726	Y00G_100_025e	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	0.967	0.75	93.5	−0.8	20.9	20.9	92.3
727	Y00G_100_012e	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	0.983	0.875	94.9	−0.4	10.4	10.4	92.3
728	NW_100e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

n	rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me				
648	1.0	0.0	0.0	47.5	65.5	38.4	76.0	30.4	6.9	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
649	1.0	0.0	0.125	47.6	66.2	31.9	73.5	25.7	10.4	371	1.0	0.0	0.317	47.8	67.7	21.6	71.1	17.6
650	1.0	0.0	0.25	47.8	67.0	25.4	71.7	20.8	13.6	360	1.0	0.0	0.486	47.8	69.5	12.1	70.6	9.8
651	1.0	0.0	0.375	47.8	68.2	18.3	70.6	15.0	17.4	346	1.0	0.0	0.706	48.1	71.6	1.2	71.7	0.9
652	1.0	0.0	0.5	47.8	69.7	11.3	70.6	9.2	21.7	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
653	1.0	0.0	0.625	48.0	70.7	4.9	70.9	4.0	18.1	321	0.843	0.0	1.0	45.2	69.7	−12.9	70.9	349.4
654	1.0	0.0	0.75	48.1	72.1	−0.7	72.1	359.3	23.0	310	0.663	0.0	1.0	41.2	62.0	−20.3	65.2	341.8
655	1.0	0.0	0.875	48.2	73.1	−4.9	73.3	356.1	28.9	302	0.538	0.0	1.0	38.0	55.7	−25.7	61.4	335.2
656	1.0	0.0	1.0	48.2	74.2	−8.7	74.7	353.2	35.1	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
657	1.0	0.125	0.0	51.5	56.6	43.1	71.2	37.2	6.2	32	1.0	0.052	0.0	49.2	61.9	40.6	74.0	33.2
658	1.0	0.125	0.125	52.3	56.2	35.5	66.5	32.3	8.2	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
659	1.0	0.125	0.25	52.5	56.7	27.8	63.2	26.1	10.6	370	1.0	0.0	0.341	47.8	67.9	20.2	70.9	16.5
660	1.0	0.125	0.375	52.7	57.8	20.9	61.4	19.9	13.2	357	1.0	0.0	0.538	47.9	70.0	9.4	70.7	7.6
661	1.0	0.125	0.5	52.8	59.2	13.1	60.6	12.5	16.4	339	1.0	0.0	0.817	48.1	72.7	−3.0	72.7	357.6
662	1.0	0.125	0.625	53.4	59.9	5.3	60.2	5.1	14.5	327	0.959	0.0	1.0	47.4	73.0	−9.8	73.7	352.3
663	1.0	0.125	0.75	53.5	61.3	−0.7	61.3	359.2	17.1	312	0.697	0.0	1.0	42.0	63.9	−18.6	66.5	343.7
664	1.0	0.125	0.875	53.7	62.3	−5.2	62.5	355.1	22.3	303	0.556	0.0	1.0	38.5	56.6	−25.0	61.9	336.1
665	1.0	0.125	1.0	53.9	63.2	−9.6	64.0	351.3	28.2	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
666	1.0	0.25	0.0	56.6	45.8	49.4	67.4	47.2	8.3	39	1.0	0.172	0.0	53.4	52.6	45.8	69.7	41.0
667	1.0	0.25	0.125	57.5	45.2	40.5	60.7	41.8	8.9	33	1.0	0.072	0.0	49.8	60.4	41.3	73.2	34.3
668	1.0	0.25	0.25	58.4	44.9	31.9	55.1	35.4	9.6	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
669	1.0	0.25	0.375	58.6	45.9	24.3	52.0	27.9	11.5	368	1.0	0.0	0.365	47.8	68.1	18.8	70.7	15.4
670	1.0	0.25	0.5	59.0	46.6	16.2	49.4	19.2	13.8	352	1.0	0.0	0.617	48.0	70.7	5.3	70.9	4.3
671	1.0	0.25	0.625	59.8	47.3	8.0	48.0	9.6	17.2	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
672	1.0	0.25	0.75	60.0	49.0	0.9	49.0	1.1	13.3	315	0.747	0.0	1.0	43.2	66.6	−15.8	68.5	346.6
673	1.0	0.25	0.875	60.4	50.1	−4.4	50.3	354.8	16.9	304	0.575	0.0	1.0	38.9	57.5	−24.2	62.4	337.1
674	1.0	0.25	1.0	60.4	51.5	−9.1	52.4	349.8	22.0	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
675	1.0	0.375	0.0	62.3	34.4	56.4	66.1	58.6	10.9	45	1.0	0.28	0.0	58.0	43.1	51.4	67.1	49.9
676	1.0	0.375	0.125	62.3	36.0	45.1	57.7	51.4	9.0	40	1.0	0.2	0.0	54.6	50.1	47.2	68.9	43.3
677	1.0	0.375	0.25	63.1	35.8	35.8	50.7	44.9	9.4	34	1.0	0.092	0.0	50.5	58.9	42.0	72.4	35.5
678	1.0	0.375	0.375	64.4	35.1	27.2	44.5	37.7	9.8	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
679	1.0	0.375	0.5	64.8	36.2	18.7	40.8	27.3	11.0	365	1.0	0.0	0.414	47.8	68.7	16.1	70.6	13.2
680	1.0	0.375	0.625	65.6	36.9	10.7	38.4	16.2	13.5	344	1.0	0.0	0.736	48.1	71.9	−0.1	71.9	359.8
681	1.0	0.375	0.75	66.1	38.5	2.6	38.6	3.9	11.7	323	0.877	0.0	1.0	45.9	70.7	−11.9	71.7	350.4
682	1.0	0.375	0.875	66.8	39.4	−3.4	39.5	355.0	12.3	307	0.612	0.0	1.0	39.9	59.2	−22.6	63.4	339.0
683	1.0	0.375	1.0	66.9	40.7	−8.3	41.5	348.4	16.8	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
684	1.0	0.5	0.0	68.1	24.0	63.0	67.4	69.1	13.2	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
685	1.0	0.5	0.125	68.3	25.0	51.0	56.8	63.8	11.4	48	1.0	0.316	0.0	59.7	39.8	53.5	66.7	53.3
686	1.0	0.5	0.25	68.8	25.6	40.2	47.7	57.5	10.1	43	1.0	0.242	0.0	56.3	46.4	49.1	67.6	46.6
687	1.0	0.5	0.375	69.5	26.4	30.5	40.4	49.1	9.3	36	1.0	0.13	0.0	51.7	56.1	43.4	71.0	37.7
688	1.0	0.5	0.5	70.7	26.4	21.0	33.8	38.5	8.6	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
689	1.0	0.5	0.625	71.4	27.6	12.8	30.4	24.8	9.8	360	1.0	0.0	0.486	47.8	69.5	12.1	70.6	9.8
690	1.0	0.5	0.75	72.1	28.5	5.2	29.0	10.3	12.9	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
691	1.0	0.5	0.875	72.7	30.0	−1.5	30.0	357.0	9.5	310	0.663	0.0	1.0	41.2	62.0	−20.3	65.2	341.8
692	1.0	0.5	1.0	73.1	31.3	−7.2	32.1	346.9	12.6	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
693	1.0	0.625	0.0	74.9	12.1	71.5	72.5	80.3	17.8	58	1.0	0.484	0.0	67.3	25.4	62.3	67.2	67.8
694	1.0	0.625	0.125	75.7	12.4	58.9	60.1	78.1	15.5	56	1.0	0.444	0.0	65.5	28.8	60.3	66.8	64.4
695	1.0	0.625	0.25	76.2	13.4	46.8	48.7	73.9	13.9	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
696	1.0	0.625	0.375	76.4	15.0	35.5	38.5	67.0	12.1	46	1.0	0.292	0.0	58.5	42.0	52.1	66.9	51.0
697	1.0	0.625	0.5	77.2	16.1	25.2	29.9	57.3	10.6	39	1.0	0.172	0.0	53.4	52.6	45.8	69.7	41.0
698	1.0	0.625	0.625	78.3	16.8	16.1	23.3	43.6	9.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
699	1.0	0.625	0.75	78.8	18.3	8.3	20.1	24.5	10.4	352	1.0	0.0	0.617	48.0	70.7	5.3	70.9	4.3
700	1.0	0.625	0.875	79.6	19.7	0.6	19.7	1.8	9.0	315	0.747	0.0	1.0	43.2	66.6	−15.8	68.5	346.6
701	1.0	0.625	1.0	80.2	21.1	−5.4	21.7	345.5	9.4	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
702	1.0	0.75	0.0	80.5	3.4	78.0	78.1	87.4	17.5	65	1.0	0.584	0.0	72.7	16.2	69.0	70.9	76.7
703	1.0	0.75	0.125	81.3	3.7	64.6	64.7	86.6	15.4	63	1.0	0.559	0.0	71.3	18.6	67.3	69.9	74.4
704	1.0	0.75	0.25	81.9	4.7	51.8	52.0	84.8	13.6	61	1.0	0.522	0.0	69.3	22.0	64.7	68.3	71.1
705	1.0	0.75	0.375	82.2	6.2	40.0	40.5	81.0	11.3	58	1.0	0.47	0.0	66.7	26.5	61.6	67.1	66.6
706	1.0	0.75	0.5	82.7	7.9	28.6	29.6	74.5	9.7	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
707	1.0	0.75	0.625	83.4	9.5	18.8	21.1	63.0	8.1	43	1.0	0.242	0.0	56.3	46.4	49.1	67.6	46.6
708	1.0	0.75	0.75	84.3	10.6	10.2	14.7	44.0	6.4	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
709	1.0	0.75	0.875	85.0	12.1	2.9	12.5	13.5	8.1	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
710	1.0	0.75	1.0	85.7	13.7	−3.8	14.2	344.3	6.1	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
711	1.0	0.875	0.0	85.4	−3.7	84.0	84.0	92.5	15.6	72	1.0	0.698	0.0	78.2	7.2	75.5	75.8	84.5
712	1.0	0.875	0.125	86.2	−3.4	70.0	70.1	92.8	13.6	71	1.0	0.678	0.0	77.3	8.6	74.4	74.9	83.4
713	1.0	0.875	0.25	87.3	−3.0	57.0	57.1	93.0	12.1	70	1.0	0.659	0.0	76.5	9.9	73.4	74.1	82.2
714	1.0	0.875	0.375	87.8	−1.7	44.5	44.6	92.2	10.7	68	1.0	0.622	0.0	74.8	12.5	71.3	72.4	80.0
715	1.0	0.875	0.5	88.8	−0.5	32.5	32.6	90.8	9.8	65	1.0	0.584	0.0	72.7	16.2	69.0	70.9	76.7
716	1.0	0.875	0.625	89.7	0.9	22.3	22.3	87.6	8.3	61	1.0	0.522	0.0	69.3	22.0	64.7	68.3	71.1
717	1.0	0.875	0.75	90.3	2.6	13.0	13.3	78.3	6.4	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
718	1.0	0.875	0.875	91.1	4.2	5.2	6.7	51.0	4.3	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
719	1.0	0.875	1.0	91.8	5.9	−1.9	6.2	342.0	3.6	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
720	1.0	1.0	0.0	89.4	−9.5	89.0	89.6	96.0	9.2	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
721	1.0	1.0	0.125	90.1	−9.0	74.8	75.3	96.9	7.2	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
722	1.0	1.0	0.25	90.9	−8.2	60.8	61.4	97.7	6.7	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
723	1.0	1.0	0.375	91.8	−7.3	48.0	48.6	98.6	7.1	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
724	1.0	1.0	0.5	92.8	−6.1	35.6	36.2	99.7	7.8	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
725	1.0	1.0	0.625	93.8	−4.6	24.8	25.3	100.6	7.5	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
726	1.0	1.0	0.75	94.8	−3.2	15.7	16.1	101.6	5.8	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
727	1.0	1.0	0.875	95.6	−1.7	7.4	7.6	103.0	3.3	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
728	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

delta *E' = *12.1***

2−0132730−F0

SS150−7N, 28/33−F

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS15/SS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-SS15/SS15L0NP.PDF /.PS
aplicación para la medida salida en la impressión offset, separacióncmyn6 (CMYK)
TUB material: code=rha4ta

gráfico TUB-SS15; 1080 colores, estándar de papel offset
colores y differencia en color, Δ*E**', 3D=0, de=1, *cmyk*

entrada: *rgb/cmyk* −> *rgb*e
salida: transfiera a *cmyk*e

http://130.149.60.45/~farbmetrik/SS15/SS15L0NP.PDF /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 29/33

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS15/SS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

n	HIC*$_{Fe}$	rgb$_{_Fe}$			ict$_{_Fe}$			$h_{si\_F,e}$	rgb*$_{Fe}$			LabCh*$_{Fe}$					rgb*'$_{Fe}$			LabCh*'$_{Fe}$					DE*'$_{Fe}$	$h_{siM,e}$	rgb*$_{Me}$			LabCh*$_{Me}$				
729	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.4	0.0	0.0	0.0	227.6	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
730	G50B_100_012$_e$	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	0.964	91.3	−5.2	−3.9	6.5	216.9	0.875	1.0	1.0	93.1	−3.0	−4.1	5.1	233.7	2.8	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
731	G50B_100_025$_e$	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	0.928	86.3	−10.4	−7.8	13.1	216.9	0.75	1.0	1.0	89.4	−6.0	−8.6	10.5	234.7	5.4	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
732	G50B_100_037$_e$	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	0.892	81.3	−15.7	−11.8	19.6	216.9	0.625	1.0	1.0	84.9	−9.4	−13.6	16.5	235.3	7.4	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
733	G50B_100_050$_e$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.856	76.3	−20.9	−15.7	26.2	216.9	0.5	1.0	1.0	79.6	−13.6	−19.7	24.0	235.3	8.9	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
734	G50B_100_062$_e$	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	0.82	71.3	−26.2	−19.7	32.8	216.9	0.375	1.0	1.0	74.4	−17.7	−25.7	31.2	235.4	10.8	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
735	G50B_100_075$_e$	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	0.784	66.3	−31.4	−23.6	39.3	216.9	0.25	1.0	1.0	68.6	−22.7	−32.5	39.7	235.0	12.6	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
736	G50B_100_087$_e$	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	0.748	61.3	−36.6	−27.6	45.9	216.9	0.125	1.0	1.0	63.2	−26.8	−38.6	47.0	235.1	14.8	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
737	G50B_100_100$_e$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9	0.0	1.0	1.0	57.0	−31.9	−45.6	55.7	235.0	17.3	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
738	R00Y_100_012$_e$	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.891	90.2	8.2	3.9	9.1	25.4	1.0	0.875	0.875	91.1	4.0	5.7	7.0	55.0	4.7	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
739	NW_087$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.6	0.0	0.0	0.0	0.0	0.875	0.875	0.875	91.0	−0.1	−0.5	0.5	258.7	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
740	G50B_087_012$_e$	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.839	81.6	−5.2	−3.9	6.5	216.9	0.75	0.875	0.875	87.6	−3.1	−4.6	5.6	235.8	6.4	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
741	G50B_087_025$_e$	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.803	76.6	−10.4	−7.8	13.1	216.9	0.625	0.875	0.875	83.4	−6.3	−9.3	11.2	235.9	8.1	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
742	G50B_087_037$_e$	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.767	71.6	−15.7	−11.8	19.6	216.9	0.5	0.875	0.875	78.0	−10.5	−15.4	18.6	235.7	9.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
743	G50B_087_050$_e$	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.731	66.6	−20.9	−15.7	26.2	216.9	0.375	0.875	0.875	72.9	−14.5	−21.1	25.7	235.4	10.5	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
744	G50B_087_062$_e$	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.695	61.6	−26.2	−19.7	32.8	216.9	0.25	0.875	0.875	66.8	−19.6	−28.2	34.4	235.1	11.9	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
745	G50B_087_075$_e$	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.659	56.5	−31.4	−23.6	39.3	216.9	0.125	0.875	0.875	61.2	−24.2	−34.8	42.4	235.1	14.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
746	G50B_087_087$_e$	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.623	51.5	−36.6	−27.6	45.9	216.9	0.0	0.875	0.875	55.2	−29.9	−41.9	51.5	234.5	16.2	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
747	R00Y_100_025$_e$	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.782	84.2	16.5	7.9	18.3	25.4	1.0	0.75	0.75	84.1	10.5	11.3	15.4	47.2	6.9	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
748	R00Y_087_012$_e$	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.766	80.5	8.2	3.9	9.1	25.4	0.875	0.75	0.75	85.5	4.0	5.7	7.0	54.5	6.7	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
749	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.9	0.0	0.0	0.0	0.0	0.75	0.75	0.75	83.2	−0.1	−1.1	1.1	262.6	6.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
750	G50B_075_012$_e$	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.714	71.9	−5.2	−3.9	6.5	216.9	0.625	0.75	0.75	79.4	−3.3	−5.4	6.4	238.1	7.9	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
751	G50B_075_025$_e$	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.678	66.9	−10.4	−7.8	13.1	216.9	0.5	0.75	0.75	74.9	−6.8	−10.4	12.4	236.8	9.2	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
752	G50B_075_037$_e$	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.642	61.8	−15.7	−11.8	19.6	216.9	0.375	0.75	0.75	69.4	−11.2	−16.6	20.0	236.1	10.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
753	G50B_075_050$_e$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.606	56.8	−20.9	−15.7	26.2	216.9	0.25	0.75	0.75	63.8	−15.8	−23.1	28.0	235.5	11.3	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
754	G50B_075_062$_e$	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.57	51.8	−26.2	−19.7	32.8	216.9	0.125	0.75	0.75	57.4	−21.1	−30.3	36.9	235.1	13.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
755	G50B_075_075$_e$	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.534	46.8	−31.4	−23.6	39.3	216.9	0.0	0.75	0.75	51.7	−26.4	−37.1	45.6	234.5	15.1	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
756	R00Y_100_037$_e$	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.674	78.1	24.8	11.8	27.5	25.4	1.0	0.625	0.625	78.0	16.7	17.1	23.9	45.7	9.7	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
757	R00Y_087_025$_e$	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.657	74.4	16.5	7.9	18.3	25.4	0.875	0.625	0.625	78.0	11.2	11.6	16.1	46.0	7.4	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
758	R00Y_075_012$_e$	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.641	70.8	8.2	3.9	9.1	25.4	0.75	0.625	0.625	77.4	4.5	5.4	7.0	50.1	7.7	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
759	NW_062$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	67.1	0.0	0.0	0.0	0.0	0.625	0.625	0.625	76.0	−0.2	−1.4	1.5	261.9	8.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
760	G50B_062_012$_e$	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.589	62.1	−5.2	−3.9	6.5	216.9	0.5	0.625	0.625	71.6	−3.8	−6.3	7.4	239.1	9.9	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
761	G50B_062_025$_e$	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.553	57.1	−10.4	−7.8	13.1	216.9	0.375	0.625	0.625	66.5	−7.7	−11.9	14.2	237.1	10.6	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
762	G50B_062_037$_e$	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.517	52.1	−15.7	−11.8	19.6	216.9	0.25	0.625	0.625	61.1	−12.4	−18.3	22.1	235.9	11.5	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
763	G50B_062_050$_e$	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.481	47.1	−20.9	−15.7	26.2	216.9	0.125	0.625	0.625	54.7	−17.8	−25.6	31.2	235.2	12.8	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
764	G50B_062_062$_e$	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.445	42.1	−26.2	−19.7	32.8	216.9	0.0	0.625	0.625	48.3	−23.2	−32.8	40.2	234.7	14.8	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
765	R00Y_100_050$_e$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.565	72.0	33.1	15.8	36.7	25.4	1.0	0.5	0.5	69.9	27.0	22.0	34.8	39.2	9.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
766	R00Y_087_037$_e$	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.549	68.3	24.8	11.8	27.5	25.4	0.875	0.5	0.5	71.5	18.2	17.5	25.2	43.9	9.3	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
767	R00Y_075_025$_e$	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.532	64.7	16.5	7.9	18.3	25.4	0.75	0.5	0.5	69.8	11.7	11.5	16.4	44.2	7.8	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
768	R00Y_062_012$_e$	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.516	61.1	8.2	3.9	9.1	25.4	0.625	0.5	0.5	69.0	5.2	5.1	7.3	44.1	8.6	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
769	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	67.7	−0.2	−1.8	1.8	261.3	10.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
770	G50B_050_012$_e$	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.464	52.4	−5.2	−3.9	6.5	216.9	0.375	0.5	0.5	63.3	−4.1	−7.0	8.1	239.4	11.3	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
771	G50B_050_025$_e$	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.428	47.4	−10.4	−7.8	13.1	216.9	0.25	0.5	0.5	57.5	−8.9	−13.6	16.3	236.7	11.7	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
772	G50B_050_037$_e$	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.392	42.4	−15.7	−11.8	19.6	216.9	0.125	0.5	0.5	51.2	−14.0	−20.5	24.8	235.7	12.5	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
773	G50B_050_050$_e$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.356	37.4	−20.9	−15.7	26.2	216.9	0.0	0.5	0.5	45.0	−19.6	−27.8	34.0	234.8	14.3	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
774	R00Y_100_062$_e$	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.457	65.9	41.4	19.7	45.9	25.4	1.0	0.375	0.375	62.8	36.9	27.8	46.2	37.0	9.8	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
775	R00Y_087_050$_e$	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.44	62.2	33.1	15.8	36.7	25.4	0.875	0.375	0.375	63.1	29.2	23.2	37.3	38.5	8.4	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
776	R00Y_075_037$_e$	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.424	58.6	24.8	11.8	27.5	25.4	0.75	0.375	0.375	61.8	21.2	17.8	27.7	40.0	7.7	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
777	R00Y_062_025$_e$	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.407	55.0	16.5	7.9	18.3	25.4	0.625	0.375	0.375	61.8	12.4	12.3	17.5	44.6	9.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
778	R00Y_050_012$_e$	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.391	51.3	8.2	3.9	9.1	25.4	0.5	0.375	0.375	60.3	6.1	5.5	8.3	42.0	9.3	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
779	NW_037$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.7	0.0	0.0	0.0	0.0	0.375	0.375	0.375	59.7	−0.3	−2.0	2.0	260.3	12.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
780	G50B_037_012$_e$	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.339	42.7	−5.2	−3.9	6.5	216.9	0.25	0.375	0.375	54.3	−4.9	−8.1	9.5	238.9	12.4	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
781	G50B_037_025$_e$	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.303	37.7	−10.4	−7.8	13.1	216.9	0.125	0.375	0.375	47.7	−10.3	−15.4	18.5	236.1	12.5	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
782	G50B_037_037$_e$	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.267	32.7	−15.7	−11.8	19.6	216.9	0.0	0.375	0.375	41.2	−16.0	−22.9	28.0	234.9	14.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
783	R00Y_100_075$_e$	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.348	59.8	49.7	23.7	55.1	25.4	1.0	0.25	0.25	56.1	47.6	32.6	57.7	34.4	9.8	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
784	R00Y_087_062$_e$	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.332	56.2	41.4	19.7	45.9	25.4	0.875	0.25	0.25	55.3	41.2	28.7	50.3	34.8	9.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
785	R00Y_075_050$_e$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.315	52.5	33.1	15.8	36.7	25.4	0.75	0.25	0.25	53.5	32.8	23.5	40.4	35.5	7.7	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
786	R00Y_062_037$_e$	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.299	48.9	24.8	11.8	27.5	25.4	0.625	0.25	0.25	52.8	23.6	18.8	30.2	38.6	8.1	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
787	R00Y_050_025$_e$	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.282	45.2	16.5	7.9	18.3	25.4	0.5	0.25	0.25	51.5	15.1	13.2	20.0	41.2	8.4	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
788	R00Y_037_012$_e$	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.266	41.6	8.2	3.9	9.1	25.4	0.375	0.25	0.25	50.4	7.3	6.5	9.8	41.4	9.2	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
789	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.9	0.0	0.0	0.0	0.0	0.25	0.25	0.25	49.1	−0.3	−1.9	1.9	259.3	11.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
790	G50B_025_012$_e$	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.214	32.9	−5.2	−3.9	6.5	216.9	0.125	0.25	0.25	42.4	−6.1	−9.5	11.3	237.3	11.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
791	G50B_025_025$_e$	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.178	27.9	−10.4	−7.8	13.1	216.9	0.0	0.25	0.25	37.0	−11.1	−16.2	19.6	235.5	12.3	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
792	R00Y_100_087$_e$	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.24	53.7	58.0	27.6	64.3	25.4	1.0	0.125	0.125	49.9	58.8	36.5	69.3	31.8	9.7	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
793	R00Y_087_075$_e$	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.223	50.1	49.7	23.7	55.1	25.4	0.875	0.125	0.125	48.5	53.0	33.1	62.5	31.9	10.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
794	R00Y_075_062$_e$	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.207	46.4	41.4	19.7	45.9	25.4	0.75	0.125	0.125	46.3	44.6	28.8	53.1	32.8	9.6	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
795	R00Y_062_050$_e$	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.19	42.8	33.1	15.8	36.7	25.4	0.625	0.125	0.125	45.0	35.9	24.8	43.6	34.6	9.6	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
796	R00Y_050_037$_e$	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.174	39.1	24.8	11.8	27.5	25.4	0.5	0.125	0.125	42.7	27.6	19.7	33.9	35.4	9.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
797	R00Y_037_025$_e$	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.157	35.5	16.5	7.9	18.3	25.4	0.375	0.125	0.125	41.3	18.0	14.5	23.1	38.8	8.9	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
798	R00Y_025_012$_e$	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.141	31.9	8.2	3.9	9.1	25.4	0.25	0.125	0.125	39.1	8.7	8.3	12.1	43.5	8.4	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
799	NW_012$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	28.2	0.0	0.0	0.0	0.0	0.125	0.125	0.125	34.2	−0.2	−1.2	1.2	259.8	6.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
800	G50B_012_012$_e$	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.089	23.2	−5.2	−3.9	6.5	216.9	0.0	0.125	0.125	29.2	−5.7	−8.1	9.9	234.6	7.2	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
801	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4	1.0	0.0	0.0	45.8	67.1	38.8	77.5	30.0	7.4	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
802	R00Y_087_087$_e$	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.115	44.0	58.0	27.6	64.3	25.4	0.875	0.0	0.0	43.6	62.7	35.4	72.0	29.4	9.1	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
803	R00Y_075_075$_e$	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.098	40.3	49.7	23.7	55.1	25.4	0.75	0.0	0.0	40.8	55.2	31.4	63.6	29.6	9.5	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
804	R00Y_062_062$_e$	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.082	36.7	41.4	19.7	45.9	25.4	0.625	0.0	0.0	38.1	47.8	27.7	55.3	30.0	10.3	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
805	R00Y_050_050$_e$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.065	33.1	33.1	15.8	36.7	25.4	0.5	0.0	0.0	35.4	39.5	23.7	46.1	31.0	10.4	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
806	R00Y_037_037$_e$	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.049	29.4	24.8	11.8	27.5	25.4	0.375	0.0	0.0	33.0	30.1	18.9	35.6	32.1	9.5	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
807	R00Y_025_025$_e$	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.032	25.8	16.5	7.9	18.3	25.4	0.25	0.0	0.0	30.8	19.3	13.6	23.6	35.2	8.1	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
808	R00Y_012_012$_e$	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.016	22.1	8.2	3.9	9.1	25.4	0.125	0.0	0.0	25.8	7.9	6.7	10.3	40.2	4.5	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
809	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	0.1	0.4	0.4	74.9	2.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

delta *E' = *9.5***

2−0132830−F0 SS150−7N, 29/33−F

TUB matrícula: 20130201-SS15/SS15L0NP.PDF /.PS
aplicación para la medida salida en la impressión offset, separacióncmyn6 (CMYK)
TUB material: code=rha4ta

gráfico TUB-SS15; 1080 colores, estándar de papel offset
colores y differencia en color, Δ*E**', 3D=0, de=1, *cmyk*

entrada: *rgb/cmyk* −> *rgb*$_e$
salida: transfiera a *cmyk*$_e$

http://130.149.60.45/~farbmetrik/SS15/SS15L0NP.PDF /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 30/33

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me				
810	NW_100e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.5	0.0	0.0	0.0	216.0	0.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
811	B00R_100_012e	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.919	1.0	88.9	0.1	−5.8	5.8	271.7	0.875	0.875	1.0	88.8	2.6	−5.8	6.3	294.7	2.4	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
812	B00R_100_025e	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.839	1.0	81.4	0.3	−11.6	11.6	271.7	0.75	0.75	1.0	79.2	6.9	−11.8	13.7	300.4	6.9	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
813	B00R_100_037e	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.759	1.0	74.0	0.5	−17.4	17.4	271.7	0.625	0.625	1.0	70.2	9.8	−17.6	20.2	299.1	10.0	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
814	B00R_100_050e	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.679	1.0	66.5	0.7	−23.3	23.3	271.7	0.5	0.5	1.0	58.7	15.0	−24.7	28.9	301.3	16.4	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
815	B00R_100_062e	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.598	1.0	59.0	0.8	−29.1	29.1	271.7	0.375	0.375	1.0	48.9	18.6	−30.6	35.8	301.2	20.4	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
816	B00R_100_075e	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.518	1.0	51.6	1.0	−34.9	34.9	271.7	0.25	0.25	1.0	39.8	21.0	−36.7	42.3	299.7	23.2	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
817	B00R_100_087e	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.438	1.0	44.1	1.2	−40.8	40.8	271.7	0.125	0.125	1.0	31.0	24.9	−42.3	49.1	300.5	27.1	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
818	B00R_100_100e	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7	0.0	0.0	1.0	24.2	24.1	−47.5	53.2	296.8	25.9	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
819	Y00G_100_012e	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	0.983	0.875	94.9	−0.4	10.4	10.4	92.3	1.0	1.0	0.875	95.6	−1.7	7.9	8.1	102.7	2.9	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
820	NW_087e	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.6	0.0	0.0	0.0	0.0	0.875	0.875	0.875	91.1	0.0	−0.4	0.4	260.2	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
821	B00R_087_012e	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.794	0.875	79.1	0.1	−5.8	5.8	271.7	0.75	0.75	0.875	83.1	2.5	−6.4	6.9	292.0	4.6	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
822	B00R_087_025e	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.714	0.875	71.7	0.3	−11.6	11.6	271.7	0.625	0.625	0.875	72.9	7.4	−12.4	14.4	300.9	7.2	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
823	B00R_087_037e	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.634	0.875	64.2	0.5	−17.4	17.4	271.7	0.5	0.5	0.875	62.4	10.1	−19.4	21.9	297.4	9.9	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
824	B00R_087_050e	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.554	0.875	56.8	0.7	−23.3	23.3	271.7	0.375	0.375	0.875	51.5	15.2	−25.7	29.9	300.5	15.6	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
825	B00R_087_062e	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.473	0.875	49.3	0.8	−29.1	29.1	271.7	0.25	0.25	0.875	40.8	19.2	−32.7	37.9	300.5	20.5	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
826	B00R_087_075e	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.393	0.875	41.8	1.0	−34.9	34.9	271.7	0.125	0.125	0.875	31.1	23.3	−38.6	45.1	301.0	24.9	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
827	B00R_087_087e	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.313	0.875	34.4	1.2	−40.8	40.8	271.7	0.0	0.0	0.875	23.9	23.3	−44.1	49.9	297.8	24.6	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
828	Y00G_100_025e	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	0.967	0.75	93.5	−0.8	20.9	20.9	92.3	1.0	1.0	0.75	94.6	−3.2	16.6	16.9	101.1	5.0	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
829	Y00G_087_012e	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.858	0.75	85.2	−0.4	10.4	10.4	92.3	0.875	0.875	0.75	90.2	−1.9	8.1	8.3	103.7	5.7	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
830	NW_075e	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.9	0.0	0.0	0.0	0.0	0.75	0.75	0.75	83.3	−0.1	−1.1	1.1	261.9	6.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
831	B00R_075_012e	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.669	0.75	69.4	0.1	−5.8	5.8	271.7	0.625	0.625	0.75	74.5	3.0	−7.2	7.9	292.7	6.0	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
832	B00R_075_025e	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.589	0.75	62.0	0.3	−11.6	11.6	271.7	0.5	0.5	0.75	63.9	7.4	−13.5	15.5	298.8	7.6	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
833	B00R_075_037e	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.509	0.75	54.5	0.5	−17.4	17.4	271.7	0.375	0.375	0.75	52.6	11.8	−20.5	23.6	299.8	11.8	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
834	B00R_075_050e	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.429	0.75	47.0	0.7	−23.3	23.3	271.7	0.25	0.25	0.75	42.0	16.3	−26.7	31.3	301.3	16.7	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
835	B00R_075_062e	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.348	0.75	39.6	0.8	−29.1	29.1	271.7	0.125	0.125	0.75	31.5	20.3	−33.5	39.2	301.2	21.4	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
836	B00R_075_075e	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.268	0.75	32.1	1.0	−34.9	34.9	271.7	0.0	0.0	0.75	23.3	22.0	−39.3	45.0	299.2	23.1	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
837	Y00G_100_037e	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	0.95	0.625	92.1	−1.2	31.3	31.4	92.3	1.0	1.0	0.625	93.6	−4.5	26.0	26.4	100.0	6.4	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
838	Y00G_087_025e	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.842	0.625	83.8	−0.8	20.9	20.9	92.3	0.875	0.875	0.625	89.2	−3.5	17.3	17.7	101.5	7.0	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
839	Y00G_075_012e	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.733	0.625	75.5	−0.4	10.4	10.4	92.3	0.75	0.75	0.625	82.5	−2.1	7.8	8.1	105.3	7.6	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
840	NW_062e	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	67.1	0.0	0.0	0.0	0.0	0.625	0.625	0.625	76.1	−0.2	−1.5	1.5	261.4	9.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
841	B00R_062_012e	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.544	0.625	59.7	0.1	−5.8	5.8	271.7	0.5	0.5	0.625	66.0	3.4	−8.2	8.9	292.4	7.4	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
842	B00R_062_025e	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.464	0.625	52.2	0.3	−11.6	11.6	271.7	0.375	0.375	0.625	55.2	7.5	−14.6	16.4	297.1	8.3	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
843	B00R_062_037e	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.384	0.625	44.8	0.5	−17.4	17.4	271.7	0.25	0.25	0.625	43.7	12.1	−21.3	24.5	299.7	12.3	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
844	B00R_062_050e	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.304	0.625	37.3	0.7	−23.3	23.3	271.7	0.125	0.125	0.625	32.1	17.0	−28.5	33.2	300.8	17.9	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
845	B00R_062_062e	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.223	0.625	29.8	0.8	−29.1	29.1	271.7	0.0	0.0	0.625	22.7	20.0	−34.8	40.2	299.9	21.2	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
846	Y00G_100_050e	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.934	0.5	90.7	−1.6	41.8	41.8	92.3	1.0	1.0	0.5	92.4	−5.8	36.9	37.3	99.0	6.7	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
847	Y00G_087_037e	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.825	0.5	82.4	−1.2	31.3	31.4	92.3	0.875	0.875	0.5	88.2	−5.0	27.6	28.0	100.3	7.8	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
848	Y00G_075_025e	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.717	0.5	74.1	−0.8	20.9	20.9	92.3	0.75	0.75	0.5	81.4	−3.8	17.5	17.9	102.2	8.5	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
849	Y00G_062_012e	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.608	0.5	65.7	−0.4	10.4	10.4	92.3	0.625	0.625	0.5	75.1	−2.3	7.8	8.2	106.4	9.9	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
850	NW_050e	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	67.9	−0.2	−1.8	1.9	261.9	10.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
851	B00R_050_012e	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.419	0.5	50.0	0.1	−5.8	5.8	271.7	0.375	0.375	0.5	57.0	4.2	−8.8	9.8	295.7	8.6	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
852	B00R_050_025e	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.339	0.5	42.5	0.3	−11.6	11.6	271.7	0.25	0.25	0.5	45.0	8.3	−15.9	18.0	297.5	9.4	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
853	B00R_050_037e	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.259	0.5	35.0	0.5	−17.4	17.4	271.7	0.125	0.125	0.5	33.1	13.9	−23.1	27.0	301.1	14.7	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
854	B00R_050_050e	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.179	0.5	27.6	0.7	−23.3	23.3	271.7	0.0	0.0	0.5	22.6	18.0	−29.7	34.8	301.2	19.1	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
855	Y00G_100_062e	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	0.917	0.375	89.3	−2.1	52.3	52.3	92.3	1.0	1.0	0.375	91.3	−6.8	49.1	49.6	97.9	6.0	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
856	Y00G_087_050e	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.809	0.375	81.0	−1.6	41.8	41.8	92.3	0.875	0.875	0.375	87.0	−6.2	39.3	39.8	99.0	7.9	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
857	Y00G_075_037e	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.7	0.375	72.7	−1.2	31.3	31.4	92.3	0.75	0.75	0.375	80.4	−5.4	28.9	29.4	100.6	9.0	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
858	Y00G_062_025e	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.592	0.375	64.3	−0.8	20.9	20.9	92.3	0.625	0.625	0.375	73.9	−4.1	18.6	19.1	102.6	10.3	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
859	Y00G_050_012e	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.483	0.375	56.0	−0.4	10.4	10.4	92.3	0.5	0.5	0.375	67.0	−2.6	8.8	9.2	106.8	11.3	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
860	NW_037e	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.7	0.0	0.0	0.0	0.0	0.375	0.375	0.375	59.5	−0.3	−2.1	2.1	260.6	12.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
861	B00R_037_012e	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.294	0.375	40.2	0.1	−5.8	5.8	271.7	0.25	0.25	0.375	47.2	4.7	−9.7	10.8	295.7	9.1	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
862	B00R_037_025e	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.214	0.375	32.8	0.3	−11.6	11.6	271.7	0.125	0.125	0.375	35.4	9.0	−16.7	19.0	298.5	10.4	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
863	B00R_037_037e	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.134	0.375	25.3	0.5	−17.4	17.4	271.7	0.0	0.0	0.375	23.3	14.8	−23.9	28.1	301.7	15.8	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
864	Y00G_100_075e	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	0.901	0.25	87.9	−2.5	62.7	62.8	92.3	1.0	1.0	0.25	90.3	−7.6	61.9	62.4	97.0	5.7	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
865	Y00G_087_062e	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.792	0.25	79.6	−2.1	52.3	52.3	92.3	0.875	0.875	0.25	85.8	−7.3	52.8	53.3	97.8	8.1	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
866	Y00G_075_050e	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.684	0.25	71.3	−1.6	41.8	41.8	92.3	0.75	0.75	0.25	79.1	−6.7	42.2	42.8	99.0	9.3	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
867	Y00G_062_037e	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.575	0.25	62.9	−1.2	31.3	31.4	92.3	0.625	0.625	0.25	72.9	−5.7	31.5	32.0	100.4	10.9	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
868	Y00G_050_025e	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.467	0.249	54.6	−0.8	20.9	20.9	92.3	0.5	0.5	0.25	65.6	−4.7	20.8	21.3	102.7	11.6	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
869	Y00G_037_012e	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.358	0.249	46.3	−0.4	10.4	10.4	92.3	0.375	0.375	0.25	58.3	−3.0	10.1	10.5	106.7	12.2	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
870	NW_025e	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.9	0.0	0.0	0.0	0.0	0.25	0.25	0.25	49.3	−0.3	−1.9	1.9	259.8	11.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
871	B00R_025_012e	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.169	0.25	30.5	0.1	−5.8	5.8	271.7	0.125	0.125	0.25	35.1	5.1	−11.1	12.2	294.6	8.5	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
872	B00R_025_025e	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.089	0.25	23.0	0.3	−11.6	11.6	271.7	0.0	0.0	0.25	24.1	10.6	−16.9	19.9	302.2	11.6	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
873	Y00G_100_087e	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	0.884	0.125	86.5	−2.9	73.2	73.2	92.3	1.0	1.0	0.125	89.2	−8.1	75.2	75.7	96.1	6.2	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
874	Y00G_087_075e	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.776	0.125	78.2	−2.5	62.7	62.8	92.3	0.875	0.875	0.125	84.7	−8.0	66.9	67.4	96.8	9.4	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
875	Y00G_075_062e	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.667	0.125	69.9	−2.1	52.3	52.3	92.3	0.75	0.75	0.125	78.0	−7.6	56.3	56.8	97.7	10.6	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
876	Y00G_062_050e	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.559	0.125	61.5	−1.6	41.8	41.8	92.3	0.625	0.625	0.125	71.5	−7.1	46.1	46.7	98.7	12.1	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
877	Y00G_050_037e	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.45	0.124	53.2	−1.2	31.3	31.4	92.3	0.5	0.5	0.125	64.3	−6.4	35.1	35.7	100.3	12.7	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
878	Y00G_037_025e	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.342	0.124	44.9	−0.8	20.9	20.9	92.3	0.375	0.375	0.125	57.2	−5.2	24.2	24.8	102.1	13.4	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
879	Y00G_025_012e	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.233	0.124	36.5	−0.4	10.4	10.4	92.3	0.25	0.25	0.125	48.0	−3.4	12.4	12.8	105.6	12.0	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
880	NW_012e	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	28.2	0.0	0.0	0.0	0.0	0.125	0.125	0.125	34.6	−0.2	−1.2	1.2	259.5	6.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
881	B00R_012_012e	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.044	0.125	20.8	0.1	−5.8	5.8	271.7	0.0	0.0	0.125	22.9	5.1	−8.5	9.9	301.2	6.0	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
882	Y00G_100_100e	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3	1.0	1.0	0.0	88.4	−8.3	89.3	89.7	95.3	8.2	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
883	Y00G_087_087e	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.759	0.0	76.8	−2.9	73.2	73.2	92.3	0.875	0.875	0.0	83.8	−8.5	81.2	81.7	95.9	12.0	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
884	Y00G_075_075e	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.651	0.0	68.4	−2.5	62.7	62.8	92.3	0.75	0.75	0.0	76.7	−8.4	70.7	71.2	96.7	12.9	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
885	Y00G_062_062e	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.542	0.0	60.1	−2.1	52.3	52.3	92.3	0.625	0.625	0.0	70.2	−8.0	60.8	61.3	97.5	14.4	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
886	Y00G_050_050e	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.434	0.0	51.8	−1.6	41.8	41.8	92.3	0.5	0.5	0.0	63.2	−7.5	49.9	50.5	98.6	15.2	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
887	Y00G_037_037e	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.325	0.0	43.5	−1.2	31.3	31.4	92.3	0.375	0.375	0.0	55.7	−6.7	38.3	38.9	99.9	15.0	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
888	Y00G_025_025e	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.217	0.0	35.1	−0.8	20.9	20.9	92.3	0.25	0.25	0.0	46.3	−5.3	24.8	25.3	102.1	12.6	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
889	Y00G_012_012e	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.108	0.0	26.8	−0.4	10.4	10.4	92.3	0.125	0.125	0.0	32.7	−3.0	10.1	10.5	106.5	6.4	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
890	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.4	0.1	0.4	0.4	76.3	1.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

delta E*' = 11.3

2−0132930−F0 SS150−7N, 30/33−F

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS15/SS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-SS15/SS15L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separacióncmyn6 (CMYK)
TUB material: code=rha4ta

gráfico TUB-SS15; 1080 colores, estándar de papel offset
colores y differencia en color, ΔE*', 3D=0, de=1, *cmyk*
entrada: *rgb/cmyk* −> *rgb*e
salida: transfiera a *cmyk*e

SS1501A

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS15/SS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe				
891	NW_100e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
892	B50R_100_012e	1.0	0.875	1.0	1.0	0.125	0.937	330	0.927	0.875	1.0	88.7	6.2	−3.8	7.3	328.6
893	B50R_100_025e	1.0	0.75	1.0	1.0	0.25	0.875	330	0.855	0.75	1.0	81.0	12.5	−7.6	14.6	328.6
894	B50R_100_037e	1.0	0.625	1.0	1.0	0.375	0.812	330	0.782	0.625	1.0	73.3	18.7	−11.4	21.9	328.6
895	B50R_100_050e	1.0	0.5	1.0	1.0	0.5	0.75	330	0.71	0.5	1.0	65.6	25.0	−15.2	29.3	328.6
896	B50R_100_062e	1.0	0.375	1.0	1.0	0.625	0.687	330	0.637	0.375	1.0	58.0	31.2	−19.0	36.6	328.6
897	B50R_100_075e	1.0	0.25	1.0	1.0	0.75	0.625	330	0.565	0.25	1.0	50.3	37.5	−22.8	43.9	328.6
898	B50R_100_087e	1.0	0.125	1.0	1.0	0.875	0.562	330	0.492	0.125	1.0	42.6	43.7	−26.7	51.2	328.6
899	B50R_100_100e	1.0	0.0	1.0	1.0	1.0	0.5	330	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
900	G00B_100_012e	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.876	90.7	−8.6	2.7	9.0	162.2
901	NW_087e	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.6	0.0	0.0	0.0	0.0
902	B50R_087_012e	0.875	0.75	0.875	0.875	0.125	0.812	330	0.802	0.75	0.875	78.9	6.2	−3.8	7.3	328.6
903	B50R_087_025e	0.875	0.625	0.875	0.875	0.25	0.75	330	0.73	0.625	0.875	71.3	12.5	−7.6	14.6	328.6
904	B50R_087_037e	0.875	0.5	0.875	0.875	0.375	0.687	330	0.657	0.5	0.875	63.6	18.7	−11.4	21.9	328.6
905	B50R_087_050e	0.875	0.375	0.875	0.875	0.5	0.625	330	0.585	0.375	0.875	55.9	25.0	−15.2	29.3	328.6
906	B50R_087_062e	0.875	0.25	0.875	0.875	0.625	0.562	330	0.512	0.25	0.875	48.2	31.2	−19.0	36.6	328.6
907	B50R_087_075e	0.875	0.125	0.875	0.875	0.75	0.5	330	0.44	0.125	0.875	40.5	37.5	−22.8	43.9	328.6
908	B50R_087_087e	0.875	0.0	0.875	0.875	0.875	0.437	330	0.367	0.0	0.875	32.9	43.7	−26.7	51.2	328.6
909	G00B_100_025e	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.752	85.2	−17.2	5.5	18.1	162.2
910	G00B_087_012e	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.751	81.0	−8.6	2.7	9.0	162.2
911	NW_075e	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.9	0.0	0.0	0.0	0.0
912	B50R_075_012e	0.75	0.625	0.75	0.75	0.125	0.687	330	0.677	0.625	0.75	69.2	6.2	−3.8	7.3	328.6
913	B50R_075_025e	0.75	0.5	0.75	0.75	0.25	0.625	330	0.605	0.5	0.75	61.5	12.5	−7.6	14.6	328.6
914	B50R_075_037e	0.75	0.375	0.75	0.75	0.375	0.562	330	0.532	0.375	0.75	53.8	18.7	−11.4	21.9	328.6
915	B50R_075_050e	0.75	0.25	0.75	0.75	0.5	0.5	330	0.46	0.25	0.75	46.2	25.0	−15.2	29.3	328.6
916	B50R_075_062e	0.75	0.125	0.75	0.75	0.625	0.437	330	0.387	0.125	0.75	38.5	31.2	−19.0	36.6	328.6
917	B50R_075_075e	0.75	0.0	0.75	0.75	0.75	0.375	330	0.315	0.0	0.75	30.8	37.5	−22.8	43.9	328.6
918	G00B_100_037e	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.629	79.6	−25.9	8.3	27.2	162.2
919	G00B_087_025e	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.627	75.4	−17.2	5.5	18.1	162.2
920	G00B_075_012e	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.626	71.3	−8.6	2.7	9.0	162.2
921	NW_062e	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	67.1	0.0	0.0	0.0	0.0
922	B50R_062_012e	0.625	0.5	0.625	0.625	0.125	0.562	330	0.552	0.5	0.625	59.5	6.2	−3.8	7.3	328.6
923	B50R_062_025e	0.625	0.375	0.625	0.625	0.25	0.5	330	0.48	0.375	0.625	51.8	12.5	−7.6	14.6	328.6
924	B50R_062_037e	0.625	0.25	0.625	0.625	0.375	0.437	330	0.407	0.25	0.625	44.1	18.7	−11.4	21.9	328.6
925	B50R_062_050e	0.625	0.125	0.625	0.625	0.5	0.375	330	0.335	0.125	0.625	36.4	25.0	−15.2	29.3	328.6
926	B50R_062_062e	0.625	0.0	0.625	0.625	0.625	0.312	330	0.262	0.0	0.625	28.8	31.2	−19.0	36.6	328.6
927	G00B_100_050e	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.505	74.0	−34.5	11.0	36.3	162.2
928	G00B_087_037e	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.504	69.9	−25.9	8.3	27.2	162.2
929	G00B_075_025e	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.502	65.7	−17.2	5.5	18.1	162.2
930	G00B_062_012e	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.501	61.6	−8.6	2.7	9.0	162.2
931	NW_050e	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.4	0.0	0.0	0.0	0.0
932	B50R_050_012e	0.5	0.375	0.5	0.5	0.125	0.437	330	0.427	0.375	0.5	49.7	6.2	−3.8	7.3	328.6
933	B50R_050_025e	0.5	0.25	0.5	0.5	0.25	0.375	330	0.355	0.249	0.5	42.1	12.5	−7.6	14.6	328.6
934	B50R_050_037e	0.5	0.125	0.5	0.5	0.375	0.312	330	0.282	0.124	0.5	34.4	18.7	−11.4	21.9	328.6
935	B50R_050_050e	0.5	0.0	0.5	0.5	0.5	0.25	330	0.21	0.0	0.5	26.7	25.0	−15.2	29.3	328.6
936	G00B_100_062e	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.382	68.4	−43.2	13.8	45.3	162.2
937	G00B_087_050e	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.38	64.3	−34.5	11.0	36.3	162.2
938	G00B_075_037e	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.379	60.1	−25.9	8.3	27.2	162.2
939	G00B_062_025e	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.377	56.0	−17.2	5.5	18.1	162.2
940	G00B_050_012e	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.376	51.8	−8.6	2.7	9.0	162.2
941	NW_037e	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.7	0.0	0.0	0.0	0.0
942	B50R_037_012e	0.375	0.25	0.375	0.375	0.125	0.312	330	0.302	0.249	0.375	40.0	6.2	−3.8	7.3	328.6
943	B50R_037_025e	0.375	0.125	0.375	0.375	0.25	0.25	330	0.23	0.124	0.375	32.3	12.5	−7.6	14.6	328.6
944	B50R_037_037e	0.375	0.0	0.375	0.375	0.375	0.187	330	0.157	0.0	0.375	24.7	18.7	−11.4	21.9	328.6
945	G00B_100_075e	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.258	62.8	−51.8	16.6	54.4	162.2
946	G00B_087_062e	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.257	58.7	−43.2	13.8	45.3	162.2
947	G00B_075_050e	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.255	54.5	−34.5	11.0	36.3	162.2
948	G00B_062_037e	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.254	50.4	−25.9	8.3	27.2	162.2
949	G00B_050_025e	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.252	46.2	−17.2	5.5	18.1	162.2
950	G00B_037_012e	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.251	42.1	−8.6	2.7	9.0	162.2
951	NW_025e	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.9	0.0	0.0	0.0	0.0
952	B50R_025_012e	0.25	0.125	0.25	0.25	0.125	0.187	330	0.177	0.124	0.25	30.3	6.2	−3.8	7.3	328.6
953	B50R_025_025e	0.25	0.0	0.25	0.25	0.25	0.125	330	0.105	0.0	0.25	22.6	12.5	−7.6	14.6	328.6
954	G00B_100_087e	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.134	57.2	−60.4	19.3	63.5	162.2
955	G00B_087_075e	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.133	53.1	−51.8	16.6	54.4	162.2
956	G00B_075_062e	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.132	49.0	−43.2	13.8	45.3	162.2
957	G00B_062_050e	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.13	44.8	−34.5	11.0	36.3	162.2
958	G00B_050_037e	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.129	40.7	−25.9	8.3	27.2	162.2
959	G00B_037_025e	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.127	36.5	−17.2	5.5	18.1	162.2
960	G00B_025_012e	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.126	32.4	−8.6	2.7	9.0	162.2
961	NW_012e	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	28.2	0.0	0.0	0.0	0.0
962	B50R_012_012e	0.125	0.0	0.125	0.125	0.125	0.062	330	0.052	0.0	0.125	20.5	6.2	−3.8	7.3	328.6
963	G00B_100_100e	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
964	G00B_087_087e	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.009	47.5	−60.4	19.3	63.5	162.2
965	G00B_075_075e	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.008	43.4	−51.8	16.6	54.4	162.2
966	G00B_062_062e	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.007	39.2	−43.2	13.8	45.3	162.2
967	G00B_050_050e	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.005	35.1	−34.5	11.0	36.3	162.2
968	G00B_037_037e	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.004	30.9	−25.9	8.3	27.2	162.2
969	G00B_025_025e	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.002	26.8	−17.2	5.5	18.1	162.2
970	G00B_012_012e	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.001	22.6	−8.6	2.7	9.0	162.2
971	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0

n	rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me				
891	1.0	1.0	1.0	96.4	0.0	0.0	0.0	207.2	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
892	1.0	0.875	1.0	91.9	5.7	−1.8	6.0	342.2	3.8	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
893	1.0	0.75	1.0	86.0	13.3	−3.6	13.8	344.4	6.4	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
894	1.0	0.625	1.0	80.5	20.7	−5.3	21.4	345.6	9.6	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
895	1.0	0.5	1.0	72.8	31.7	−7.1	32.5	347.3	12.7	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
896	1.0	0.375	1.0	66.0	41.9	−8.1	42.7	349.0	17.2	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
897	1.0	0.25	1.0	59.4	52.7	−8.4	53.4	350.8	22.8	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
898	1.0	0.125	1.0	52.4	65.2	−8.3	65.7	352.6	29.8	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
899	1.0	0.0	1.0	47.2	75.2	−7.1	75.5	354.5	36.4	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
900	0.875	1.0	0.875	92.2	−4.9	3.7	6.2	142.9	4.0	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
901	0.875	0.875	0.875	91.0	0.0	−0.4	0.4	260.7	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
902	0.875	0.75	0.875	86.5	5.8	−2.3	6.3	337.9	7.6	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
903	0.875	0.625	0.875	79.8	14.3	−4.4	15.0	342.9	9.3	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
904	0.875	0.5	0.875	73.9	22.3	−5.8	23.1	345.2	12.2	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
905	0.875	0.375	0.875	66.1	33.4	−7.4	34.3	347.4	15.4	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
906	0.875	0.25	0.875	58.1	46.0	−8.5	46.8	349.5	20.7	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
907	0.875	0.125	0.875	51.0	58.4	−8.5	59.1	351.6	27.4	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
908	0.875	0.0	0.875	44.8	70.2	−7.8	70.6	353.5	34.5	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
909	0.75	1.0	0.75	87.3	−9.9	7.4	12.3	143.1	7.8	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
910	0.75	0.875	0.75	86.7	−5.3	3.6	6.4	145.3	6.6	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
911	0.75	0.75	0.75	83.5	−0.1	−1.0	1.0	261.1	6.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
912	0.75	0.625	0.75	78.4	6.3	−3.0	7.0	334.1	9.2	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
913	0.75	0.5	0.75	71.7	14.7	−4.8	15.5	341.6	10.7	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
914	0.75	0.375	0.75	64.2	24.9	−6.7	25.8	344.8	12.9	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
915	0.75	0.25	0.75	56.2	37.0	−7.9	37.8	347.8	17.3	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
916	0.75	0.125	0.75	48.6	49.4	−8.4	50.1	350.3	23.3	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
917	0.75	0.0	0.75	42.1	61.9	−8.3	62.5	352.3	30.5	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
918	0.625	1.0	0.625	81.9	−15.7	10.8	19.1	145.4	10.7	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
919	0.625	0.875	0.625	81.6	−10.7	7.4	13.0	145.1	9.1	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
920	0.625	0.75	0.625	78.9	−5.6	3.2	6.4	149.8	8.2	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
921	0.625	0.625	0.625	76.6	−0.2	−1.4	1.5	261.2	9.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
922	0.625	0.5	0.625	70.3	7.0	−3.6	7.9	332.9	10.9	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
923	0.625	0.375	0.625	63.6	15.7	−5.4	16.6	341.0	12.4	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
924	0.625	0.25	0.625	55.4	27.4	−7.0	28.3	345.5	14.9	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
925	0.625	0.125	0.625	46.9	40.7	−8.0	41.5	348.8	20.2	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
926	0.625	0.0	0.625	39.6	54.2	−8.0	54.8	351.5	27.7	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
927	0.5	1.0	0.5	75.7	−22.9	13.7	26.7	149.0	12.0	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
928	0.5	0.875	0.5	75.1	−17.9	10.1	20.5	150.5	9.7	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
929	0.5	0.75	0.5	73.3	−11.5	7.0	13.5	148.6	9.6	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
930	0.5	0.625	0.5	71.3	−6.1	2.7	6.7	156.2	10.0	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
931	0.5	0.5	0.5	68.5	−0.2	−1.8	1.8	261.0	11.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
932	0.5	0.375	0.5	61.7	8.3	−4.1	9.3	333.6	12.1	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
933	0.5	0.25	0.5	53.8	18.7	−6.0	19.6	342.2	13.4	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
934	0.5	0.125	0.5	44.5	32.3	−7.3	33.1	347.1	17.4	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
935	0.5	0.0	0.5	36.8	45.8	−7.6	46.4	350.5	24.3	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
936	0.375	1.0	0.375	69.1	−31.2	17.0	35.5	151.3	12.4	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
937	0.375	0.875	0.375	68.9	−25.6	14.1	29.3	151.2	10.4	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
938	0.375	0.75	0.375	66.9	−19.4	10.3	22.0	151.9	9.5	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
939	0.375	0.625	0.375	65.3	−13.0	6.9	14.8	152.1	10.2	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
940	0.375	0.5	0.375	63.1	−6.8	3.1	7.5	155.0	11.3	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
941	0.375	0.375	0.375	60.6	−0.3	−2.0	2.0	261.0	13.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
942	0.375	0.25	0.375	52.4	9.6	−4.3	10.6	335.8	12.8	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
943	0.375	0.125	0.375	43.3	21.9	−6.0	22.8	344.5	14.5	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
944	0.375	0.0	0.375	34.9	35.8	−6.7	36.5	349.3	20.4	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
945	0.25	1.0	0.25	62.1	−42.2	19.0	46.3	155.6	9.9	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
946	0.25	0.875	0.25	61.7	−35.9	17.5	40.0	154.0	8.6	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
947	0.25	0.75	0.25	60.1	−28.4	14.5	31.9	152.9	8.9	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
948	0.25	0.625	0.25	58.3	−22.0	11.1	24.6	153.1	9.2	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
949	0.25	0.5	0.25	56.0	−15.3	7.5	17.0	153.6	10.1	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
950	0.25	0.375	0.25	53.5	−8.1	3.1	8.6	158.8	11.4	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
951	0.25	0.25	0.25	50.0	−0.3	−1.9	1.9	260.1	12.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
952	0.25	0.125	0.25	40.5	11.9	−4.3	12.7	339.8	11.7	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
953	0.25	0.0	0.25	32.1	24.5	−5.4	25.1	347.4	15.4	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
954	0.125	1.0	0.125	55.9	−53.4	21.3	57.5	158.2	7.4	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
955	0.125	0.875	0.125	54.9	−47.6	19.3	51.3	157.8	5.3	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
956	0.125	0.75	0.125	52.8	−40.4	17.2	43.9	156.9	5.7	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
957	0.125	0.625	0.125	50.6	−33.4	14.6	36.4	156.3	6.8	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
958	0.125	0.5	0.125	48.1	−25.5	11.8	28.1	155.2	8.2	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
959	0.125	0.375	0.125	45.8	−18.0	8.0	19.7	156.0	9.6	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
960	0.125	0.25	0.125	41.7	−10.3	3.6	10.9	160.6	9.5	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
961	0.125	0.125	0.125	34.5	−0.1	−1.2	1.2	261.1	6.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
962	0.125	0.0	0.125	27.1	11.1	−2.8	11.4	345.4	8.1	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
963	0.0	1.0	0.0	49.4	−69.9	20.8	73.0	163.3	2.7	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
964	0.0	0.875	0.0	48.3	−63.4	19.9	66.4	162.5	3.0	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
965	0.0	0.75	0.0	46.1	−54.6	18.8	57.8	161.0	4.5	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
966	0.0	0.625	0.0	44.1	−46.5	16.9	49.5	159.9	6.6	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
967	0.0	0.5	0.0	41.0	−38.4	15.0	41.2	158.6	8.1	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
968	0.0	0.375	0.0	38.3	−29.6	11.3	31.7	159.0	8.8	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
969	0.0	0.25	0.0	34.8	−19.6	7.6	21.0	158.7	8.6	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
970	0.0	0.125	0.0	28.1	−9.3	2.7	9.7	163.4	5.4	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
971	0.0	0.0	0.0	21.0	0.1	0.4	0.5	70.7	2.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

delta E*' = *12.0*

2−0133030−F0

SS150−7N, 31/33−F

TUB matrícula: 20130201-SS15/SS15L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separacióncmyn6 (CMYK)
TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/SS15/SS15L0NP.PDF /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 32/33

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS15/SS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-SS15/SS15L0NP.PDF /.PS
aplicación para la medida salida en la impressión offset, separacióncmyn6 (CMYK)
TUB material: code=rha4ta

n	HIC*Fe	*rgb*_Fe			*ict*_Fe			*h*si_F,e	*rgb**Fe			*LabCh**Fe					*rgb**'Fe			*LabCh**'Fe					*DE**'Fe	*h*siM,e	*rgb**Me			*LabCh**Me				
972	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5	0.0	0.3	0.3	76.3	1.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
973	NW_012e	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	28.2	0.0	0.0	0.0	0.0	0.125	0.125	0.125	33.4	−0.2	−1.2	1.2	259.3	5.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
974	NW_025e	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.9	0.0	0.0	0.0	0.0	0.25	0.25	0.25	49.1	−0.3	−1.9	2.0	259.1	11.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
975	NW_037e	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.7	0.0	0.0	0.0	0.0	0.375	0.375	0.375	59.5	−0.3	−2.0	2.0	260.3	12.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
976	NW_050e	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	68.4	−0.2	−1.8	1.8	261.7	11.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
977	NW_062e	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	67.1	0.0	0.0	0.0	0.0	0.625	0.625	0.625	76.7	−0.2	−1.5	1.5	262.5	9.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
978	NW_075e	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.9	0.0	0.0	0.0	0.0	0.75	0.75	0.75	84.2	−0.1	−1.1	1.1	261.9	7.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
979	NW_087e	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.6	0.0	0.0	0.0	0.0	0.875	0.875	0.875	91.5	0.0	−0.4	0.4	260.0	4.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
980	NW_100e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.5	0.0	0.0	0.0	251.4	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
981	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.1	0.0	0.1	0.1	78.3	1.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
982	NW_012e	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	28.2	0.0	0.0	0.0	0.0	0.125	0.125	0.125	33.3	−0.2	−1.3	1.3	258.6	5.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
983	NW_025e	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.9	0.0	0.0	0.0	0.0	0.25	0.25	0.25	48.4	−0.3	−2.0	2.0	259.6	10.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
984	NW_037e	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.7	0.0	0.0	0.0	0.0	0.375	0.375	0.375	59.7	−0.3	−2.0	2.0	260.4	12.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
985	NW_050e	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	68.4	−0.2	−1.8	1.8	261.5	11.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
986	NW_062e	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	67.1	0.0	0.0	0.0	0.0	0.625	0.625	0.625	76.6	−0.2	−1.5	1.5	262.7	9.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
987	NW_075e	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.9	0.0	0.0	0.0	0.0	0.75	0.75	0.75	83.9	−0.1	−1.1	1.1	262.2	7.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
988	NW_087e	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.6	0.0	0.0	0.0	0.0	0.875	0.875	0.875	91.5	0.0	−0.4	0.4	262.2	4.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
989	NW_100e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.5	0.0	0.0	0.0	217.9	0.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
990	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.4	0.0	0.0	0.0	59.7	0.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
991	NW_012e	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	28.2	0.0	0.0	0.0	0.0	0.125	0.125	0.125	32.8	−0.2	−1.4	1.4	258.4	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
992	NW_025e	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.9	0.0	0.0	0.0	0.0	0.25	0.25	0.25	48.5	−0.4	−2.1	2.1	259.2	10.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
993	NW_037e	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.7	0.0	0.0	0.0	0.0	0.375	0.375	0.375	59.4	−0.3	−2.1	2.2	261.3	11.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
994	NW_050e	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	67.9	−0.2	−2.0	2.0	262.2	10.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
995	NW_062e	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	67.1	0.0	0.0	0.0	0.0	0.625	0.625	0.625	76.1	−0.2	−1.7	1.7	262.8	9.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
996	NW_075e	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.9	0.0	0.0	0.0	0.0	0.75	0.75	0.75	83.5	−0.1	−1.3	1.3	263.1	6.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
997	NW_087e	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.6	0.0	0.0	0.0	0.0	0.875	0.875	0.875	91.1	0.0	−0.7	0.7	264.8	4.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
998	NW_100e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.2	0.0	−0.2	0.2	267.4	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
999	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	48.1	0.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1000	NW_012e	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	28.2	0.0	0.0	0.0	0.0	0.125	0.125	0.125	32.3	−0.3	−1.5	1.5	258.4	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1001	NW_025e	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.9	0.0	0.0	0.0	0.0	0.25	0.25	0.25	47.5	−0.3	−2.1	2.2	259.7	9.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1002	NW_037e	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.7	0.0	0.0	0.0	0.0	0.375	0.375	0.375	58.9	−0.3	−2.2	2.2	261.3	11.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1003	NW_050e	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	67.7	−0.2	−2.0	2.0	262.2	10.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1004	NW_062e	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	67.1	0.0	0.0	0.0	0.0	0.625	0.625	0.625	75.9	−0.2	−1.7	1.7	263.2	8.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1005	NW_075e	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.9	0.0	0.0	0.0	0.0	0.75	0.75	0.75	83.3	−0.1	−1.2	1.2	262.6	6.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1006	NW_087e	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.6	0.0	0.0	0.0	0.0	0.875	0.875	0.875	91.1	0.0	−0.6	0.6	266.7	4.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1007	NW_100e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.2	0.0	−0.2	0.2	272.1	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1008	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	0.1	0.3	0.3	68.8	2.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1009	NW_006e	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	23.6	0.0	0.0	0.0	0.0	0.066	0.066	0.066	25.4	0.0	−0.3	0.3	261.2	1.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1010	NW_013e	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.8	0.0	0.0	0.0	0.0	0.133	0.133	0.133	34.7	−0.2	−1.3	1.3	259.3	6.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1011	NW_020e	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	34.1	0.0	0.0	0.0	0.0	0.2	0.2	0.2	43.7	−0.3	−1.9	1.9	259.6	9.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1012	NW_026e	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	39.2	0.0	0.0	0.0	0.0	0.266	0.266	0.266	50.3	−0.3	−2.0	2.0	260.0	11.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1013	NW_033e	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	44.4	0.0	0.0	0.0	0.0	0.333	0.333	0.333	56.8	−0.3	−2.0	2.0	260.5	12.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1014	NW_040e	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	49.6	0.0	0.0	0.0	0.0	0.4	0.4	0.4	61.6	−0.3	−2.0	2.0	260.8	12.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1015	NW_046e	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	54.8	0.0	0.0	0.0	0.0	0.466	0.466	0.466	66.1	−0.2	−1.9	1.9	261.6	11.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1016	NW_053e	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	60.0	0.0	0.0	0.0	0.0	0.533	0.533	0.533	70.8	−0.2	−1.7	1.7	261.7	11.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1017	NW_060e	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	65.2	0.0	0.0	0.0	0.0	0.6	0.6	0.6	75.5	−0.2	−1.5	1.5	262.0	10.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1018	NW_066e	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	70.3	0.0	0.0	0.0	0.0	0.666	0.666	0.666	79.5	−0.1	−1.3	1.3	262.4	9.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1019	NW_073e	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	75.6	0.0	0.0	0.0	0.0	0.734	0.734	0.734	83.3	−0.1	−1.1	1.1	263.1	7.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1020	NW_080e	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	80.8	0.0	0.0	0.0	0.0	0.8	0.8	0.8	86.9	−0.1	−0.9	0.9	264.0	6.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1021	NW_086e	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.9	0.0	0.0	0.0	0.0	0.866	0.866	0.866	91.1	0.0	−0.4	0.4	262.6	5.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1022	NW_093e	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.1	0.0	0.0	0.0	0.0	0.933	0.933	0.933	93.6	0.0	−0.3	0.3	268.2	2.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1023	NW_100e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.5	0.0	0.0	0.0	203.1	0.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1024	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2	0.1	0.2	0.2	65.6	1.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1025	NW_006e	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	23.6	0.0	0.0	0.0	0.0	0.066	0.066	0.066	25.4	0.0	−0.4	0.4	261.4	1.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1026	NW_013e	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.8	0.0	0.0	0.0	0.0	0.133	0.133	0.133	34.4	−0.2	−1.4	1.4	259.2	5.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1027	NW_020e	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	34.1	0.0	0.0	0.0	0.0	0.2	0.2	0.2	43.3	−0.3	−1.9	1.9	259.2	9.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1028	NW_026e	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	39.2	0.0	0.0	0.0	0.0	0.266	0.266	0.266	49.9	−0.3	−2.0	2.0	260.0	10.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1029	NW_033e	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	44.4	0.0	0.0	0.0	0.0	0.333	0.333	0.333	56.6	−0.3	−2.0	2.1	260.2	12.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1030	NW_040e	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	49.6	0.0	0.0	0.0	0.0	0.4	0.4	0.4	61.3	−0.3	−2.0	2.0	261.0	11.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1031	NW_046e	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	54.8	0.0	0.0	0.0	0.0	0.466	0.466	0.466	65.8	−0.3	−1.9	1.9	261.1	11.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1032	NW_053e	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	60.0	0.0	0.0	0.0	0.0	0.533	0.533	0.533	70.7	−0.2	−1.7	1.8	261.9	10.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1033	NW_060e	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	65.2	0.0	0.0	0.0	0.0	0.6	0.6	0.6	75.4	−0.2	−1.5	1.5	261.8	10.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1034	NW_066e	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	70.3	0.0	0.0	0.0	0.0	0.666	0.666	0.666	79.2	−0.2	−1.3	1.3	261.1	8.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1035	NW_073e	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	75.6	0.0	0.0	0.0	0.0	0.734	0.734	0.734	83.3	−0.1	−1.1	1.1	262.5	7.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1036	NW_080e	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	80.8	0.0	0.0	0.0	0.0	0.8	0.8	0.8	86.8	−0.1	−0.8	0.8	262.6	6.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1037	NW_086e	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.9	0.0	0.0	0.0	0.0	0.866	0.866	0.866	91.2	0.0	−0.5	0.5	263.8	5.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1038	NW_093e	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.1	0.0	0.0	0.0	0.0	0.933	0.933	0.933	93.6	0.0	−0.3	0.3	266.9	2.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1039	NW_100e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.5	0.0	0.0	0.0	123.5	0.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1040	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6	0.0	0.1	0.1	54.5	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1041	NW_006e	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	23.6	0.0	0.0	0.0	0.0	0.066	0.066	0.066	24.7	−0.1	−0.5	0.5	258.8	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1042	NW_013e	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.8	0.0	0.0	0.0	0.0	0.133	0.133	0.133	33.7	−0.2	−1.4	1.5	259.7	5.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1043	NW_020e	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	34.1	0.0	0.0	0.0	0.0	0.2	0.2	0.2	42.8	−0.3	−2.0	2.0	260.2	8.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1044	NW_026e	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	39.2	0.0	0.0	0.0	0.0	0.266	0.266	0.266	49.3	−0.3	−2.1	2.1	260.7	10.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1045	NW_033e	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	44.4	0.0	0.0	0.0	0.0	0.333	0.333	0.333	56.2	−0.3	−2.1	2.2	260.6	12.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1046	NW_040e	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	49.6	0.0	0.0	0.0	0.0	0.4	0.4	0.4	61.3	−0.3	−2.1	2.1	261.7	11.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1047	NW_046e	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	54.8	0.0	0.0	0.0	0.0	0.466	0.466	0.466	65.4	−0.2	−2.0	2.0	261.8	10.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1048	NW_053e	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	60.0	0.0	0.0	0.0	0.0	0.533	0.533	0.533	70.5	−0.2	−1.9	1.9	262.3	10.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1049	NW_060e	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	65.2	0.0	0.0	0.0	0.0	0.6	0.6	0.6	75.0	−0.2	−1.7	1.7	262.7	9.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1050	NW_066e	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	70.3	0.0	0.0	0.0	0.0	0.666	0.666	0.666	79.0	−0.1	−1.4	1.4	262.6	8.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1051	NW_073e	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	75.6	0.0	0.0	0.0	0.0	0.734	0.734	0.734	83.0	−0.1	−1.2	1.2	263.2	7.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1052	NW_080e	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	80.8	0.0	0.0	0.0	0.0	0.8	0.8	0.8	86.6	−0.1	−0.9	0.9	263.0	5.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
																								delta *E' =**	***7.2***									

2−0133130−F0

SS150−7N, 32/33−F

gráfico TUB-SS15; 1080 colores, estándar de papel offset
colores y differencia en color, Δ*E**', 3D=0, de=1, *cmyk*

entrada: *rgb/cmyk* −> *rgb*e
salida: transfiera a *cmyk*e

http://130.149.60.45/~farbmetrik/SS15/SS15L0NP.PDF /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 33/33

n	HIC*$_{Fe}$	*rgb*_$_{Fe}$			*ict*_$_{Fe}$			$h_{si\_F,e}$	*rgb**$_{Fe}$			*LabCh**$_{Fe}$					*rgb*'$_{Fe}$			*LabCh*'$_{Fe}$					*DE*'$_{Fe}$	$h_{siM,e}$	*rgb**$_{Me}$			*LabCh**$_{Me}$				
1053	NW_086$_e$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.9	0.0	0.0	0.0	0.0	0.866	0.866	0.866	91.0	0.0	−0.5	0.5	264.4	5.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1054	NW_093$_e$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.1	0.0	0.0	0.0	0.0	0.933	0.933	0.933	93.5	0.0	−0.3	0.3	271.8	2.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1055	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	−0.1	0.1	284.8	0.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1056	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.2	0.0	0.0	0.0	6.0	0.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1057	NW_006$_e$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	23.6	0.0	0.0	0.0	0.0	0.066	0.066	0.066	24.0	0.0	−0.5	0.5	260.1	0.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1058	NW_013$_e$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.8	0.0	0.0	0.0	0.0	0.133	0.133	0.133	33.3	−0.3	−1.5	1.5	258.6	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1059	NW_020$_e$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	34.1	0.0	0.0	0.0	0.0	0.2	0.2	0.2	42.5	−0.3	−2.0	2.0	259.3	8.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1060	NW_026$_e$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	39.2	0.0	0.0	0.0	0.0	0.266	0.266	0.266	48.9	−0.3	−2.2	2.2	260.4	9.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1061	NW_033$_e$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	44.4	0.0	0.0	0.0	0.0	0.333	0.333	0.333	55.2	−0.3	−2.2	2.3	260.3	11.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1062	NW_040$_e$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	49.6	0.0	0.0	0.0	0.0	0.4	0.4	0.4	60.4	−0.3	−2.1	2.2	261.8	11.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1063	NW_046$_e$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	54.8	0.0	0.0	0.0	0.0	0.466	0.466	0.466	65.1	−0.2	−2.0	2.0	261.9	10.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1064	NW_053$_e$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	60.0	0.0	0.0	0.0	0.0	0.533	0.533	0.533	70.0	−0.2	−1.9	1.9	262.3	10.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1065	NW_060$_e$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	65.2	0.0	0.0	0.0	0.0	0.6	0.6	0.6	74.7	−0.2	−1.6	1.6	262.4	9.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1066	NW_066$_e$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	70.3	0.0	0.0	0.0	0.0	0.666	0.666	0.666	78.8	−0.1	−1.4	1.4	262.5	8.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1067	NW_073$_e$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	75.6	0.0	0.0	0.0	0.0	0.734	0.734	0.734	82.8	−0.1	−1.2	1.2	262.2	7.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1068	NW_080$_e$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	80.8	0.0	0.0	0.0	0.0	0.8	0.8	0.8	86.6	0.0	−0.9	0.9	264.2	5.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1069	NW_086$_e$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.9	0.0	0.0	0.0	0.0	0.866	0.866	0.866	90.9	0.0	−0.6	0.6	268.4	5.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1070	NW_093$_e$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.1	0.0	0.0	0.0	0.0	0.933	0.933	0.933	93.4	0.0	−0.3	0.3	272.6	2.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1071	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	289.1	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1072	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0.1	0.3	0.3	65.1	2.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1073	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.6	0.0	0.0	0.0	196.8	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1074	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4	1.0	0.0	0.0	45.6	67.7	39.1	78.2	30.0	7.8	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
1075	G50B_100_100$_e$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9	0.0	1.0	1.0	56.4	−31.6	−46.1	55.9	235.5	17.8	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
1076	Y00G_100_100$_e$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3	1.0	1.0	0.0	87.9	−7.9	89.2	89.6	95.0	7.7	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
1077	B00R_100_100$_e$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7	0.0	0.0	1.0	23.1	24.3	−46.5	52.5	297.6	26.6	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
1078	G00B_100_100$_e$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2	0.0	1.0	0.0	48.7	−69.8	21.6	73.1	162.7	3.1	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
1079	B50R_100_100$_e$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6	1.0	0.0	1.0	45.8	75.8	−5.0	76.0	356.2	37.8	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
																								delta *E**' =		*8.0*							

gráfico TUB-SS15; 1080 colores, estándar de papel offset
colores y differencia en color, Δ*E**', 3D=0, de=1, *cmyk*

entrada: *rgb/cmyk* −> rgb_e
salida: transfiera a $cmyk_e$

2−0133230−F0