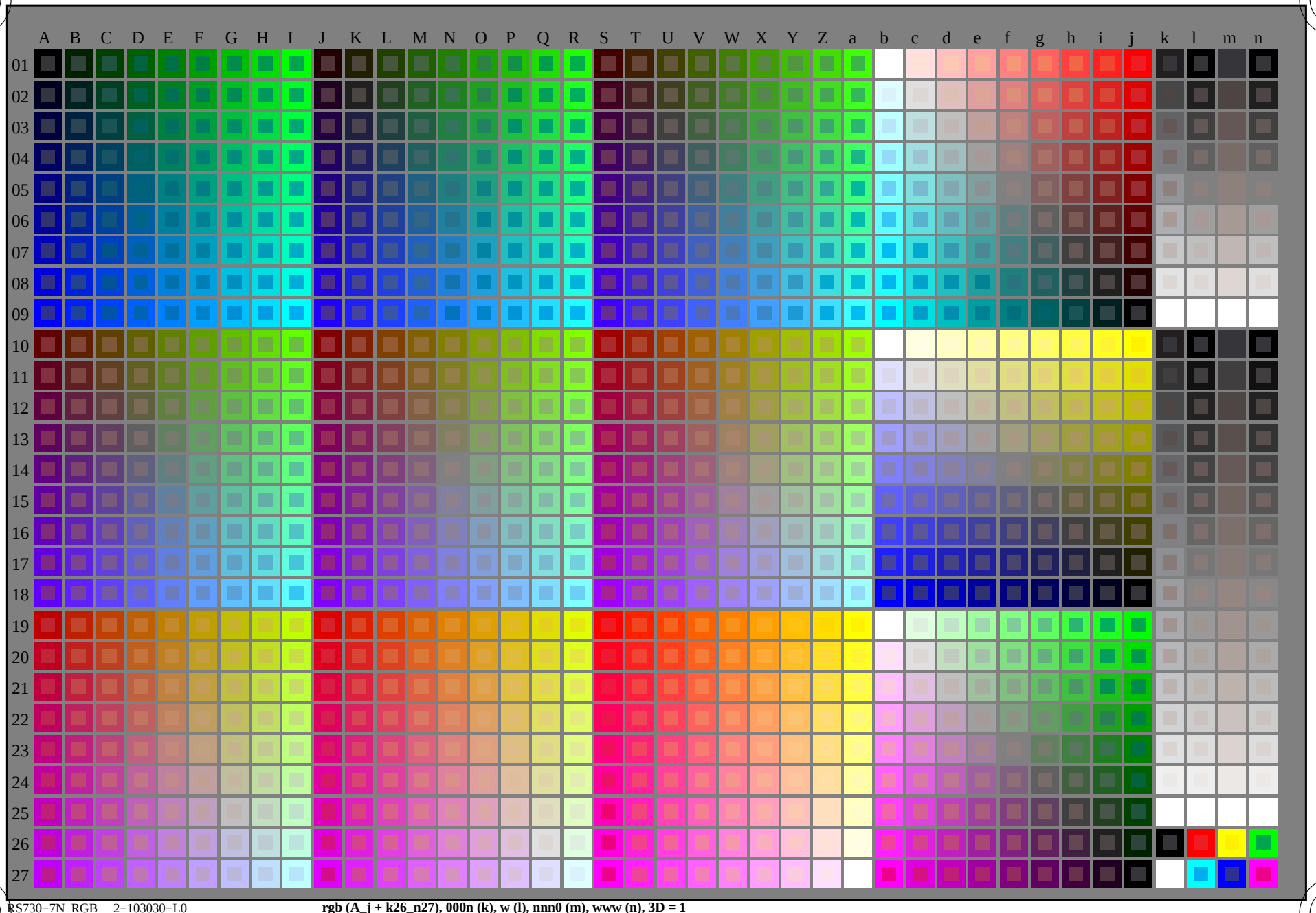
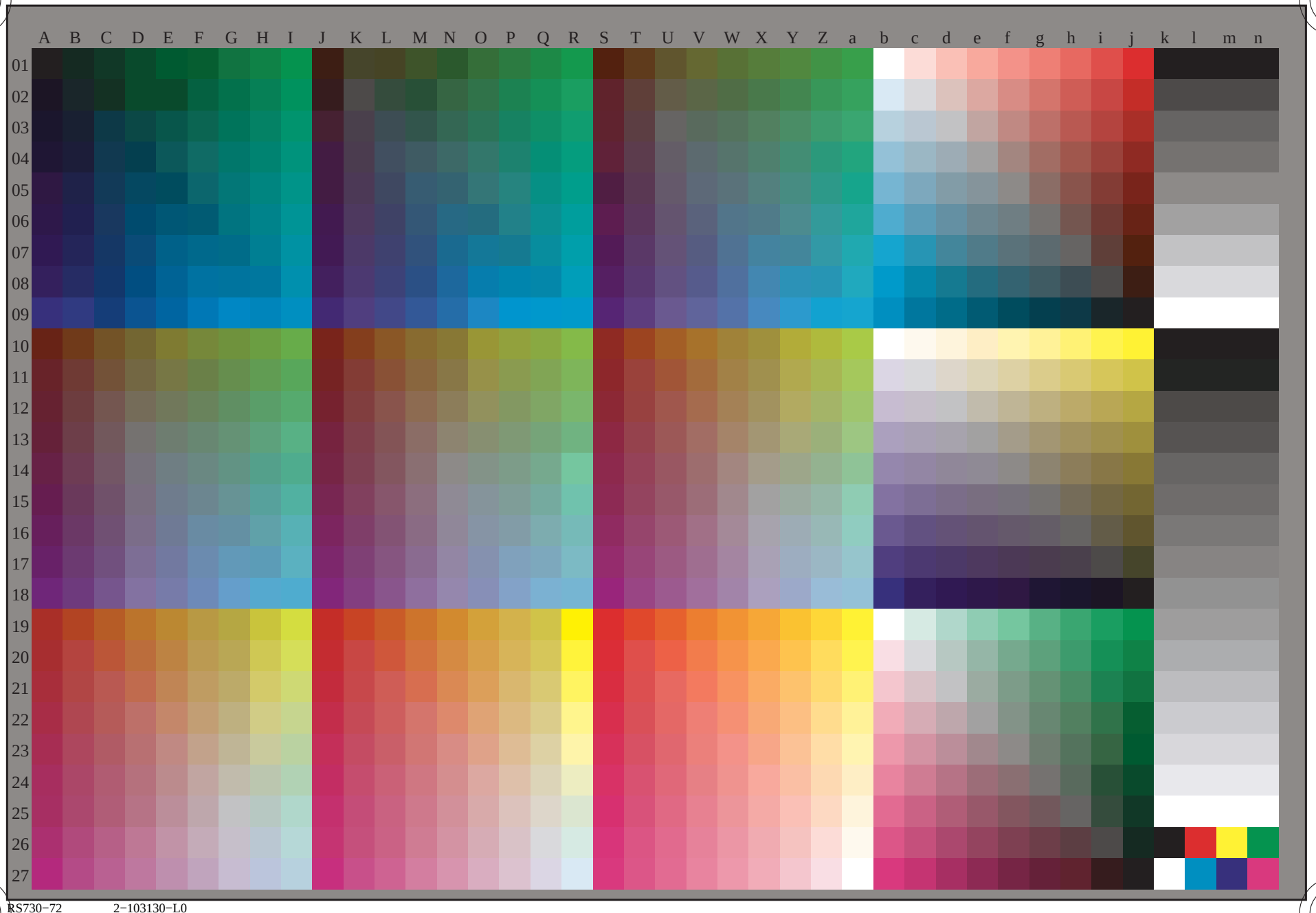


RS730−7N_RGB 2−103030−L0 **rgb (A_j + k26_n27), 000n (k), w (l), nnn0 (m), www (n), 3D = 1**

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
gráfico según a DIN 33872

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

http://130.149.60.45/~farbmetrik/RS73/RS73L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización RS73/RS73LS30FA.DAT en archivo (F), página 2/33



vea archivos semejantes: http://130.149.60.45/~farbmetrik/RS73/RS73.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20150701-RS73/RS73L0FA.TXT /.PS
aplicación para la medida salida de impresora láser, separación cmyn6* (CMYK)

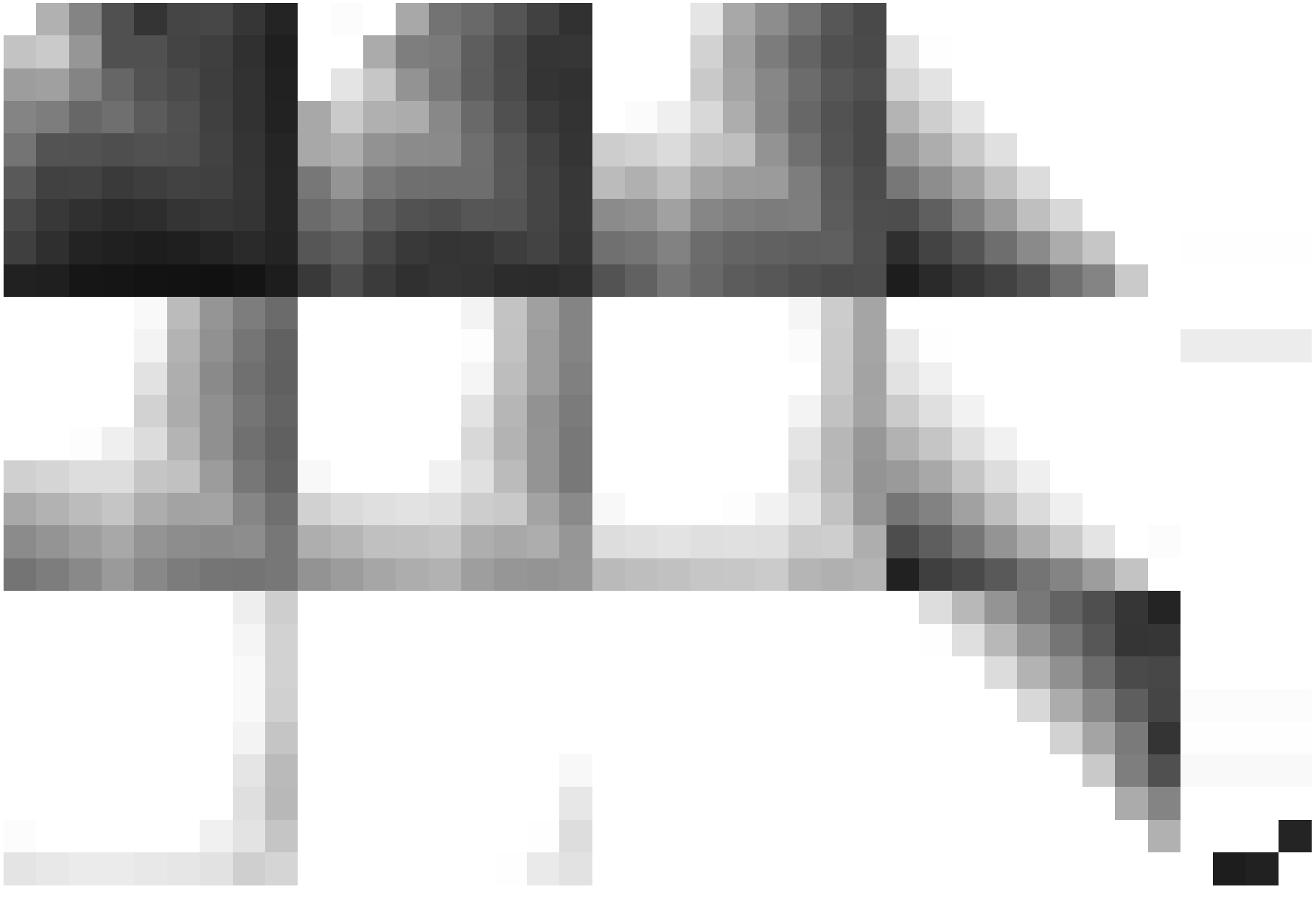
TUB material: code=rha4ta

RS730−72 2−103130−L0

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
gráfico según a DIN 33872, 3D=1, de=0, *cmyk**

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

2−103130−F0

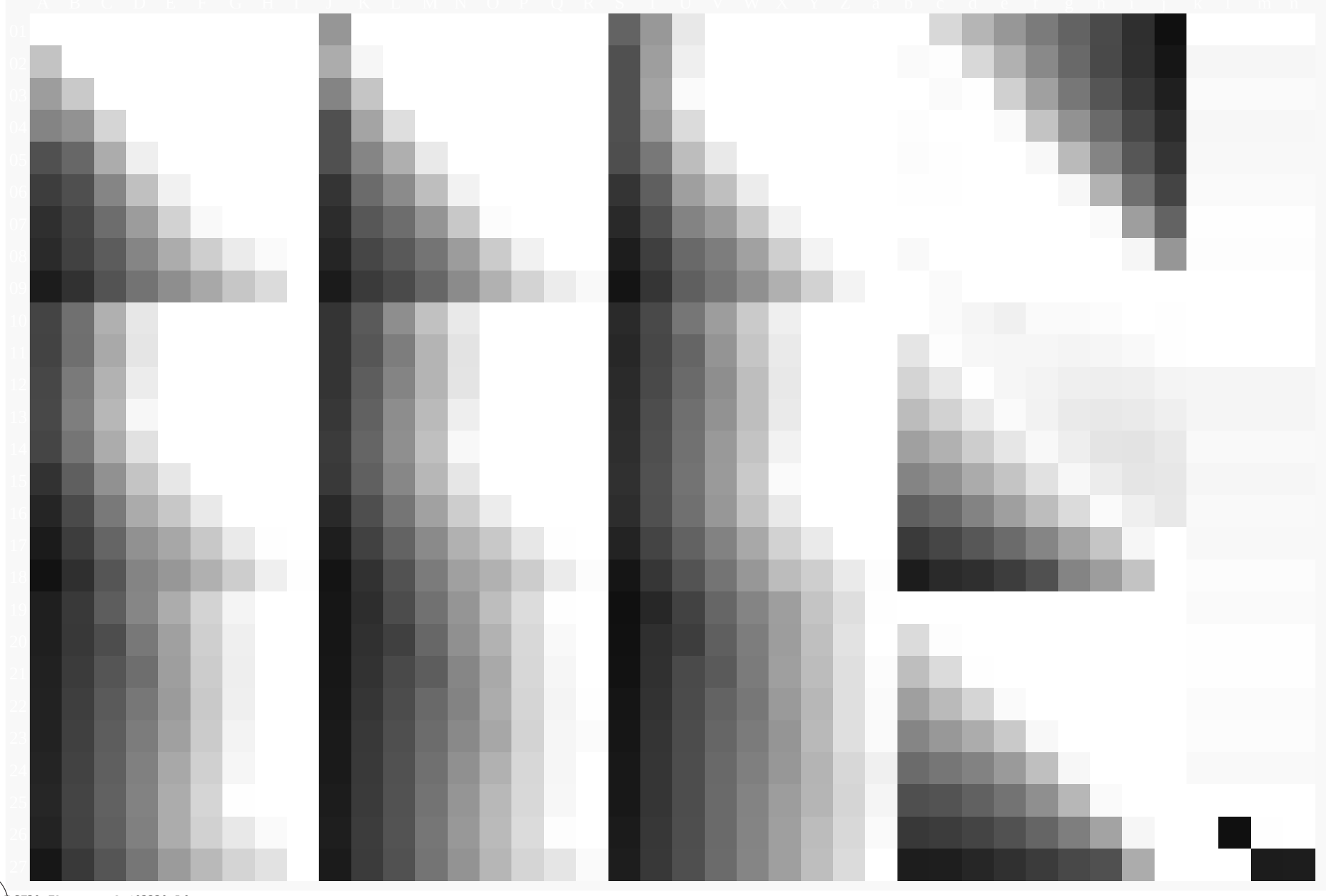


RS730−72 2−103230−L0

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
gráfico según a DIN 33872

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

2−103230−F0



TUB matrícula: 20150701-RS73/RS73L0FA.TXT /.PS
aplicación para la medida salida de impresora láser, separación cmyn6* (CMYK)

TUB material: code=rha4ta

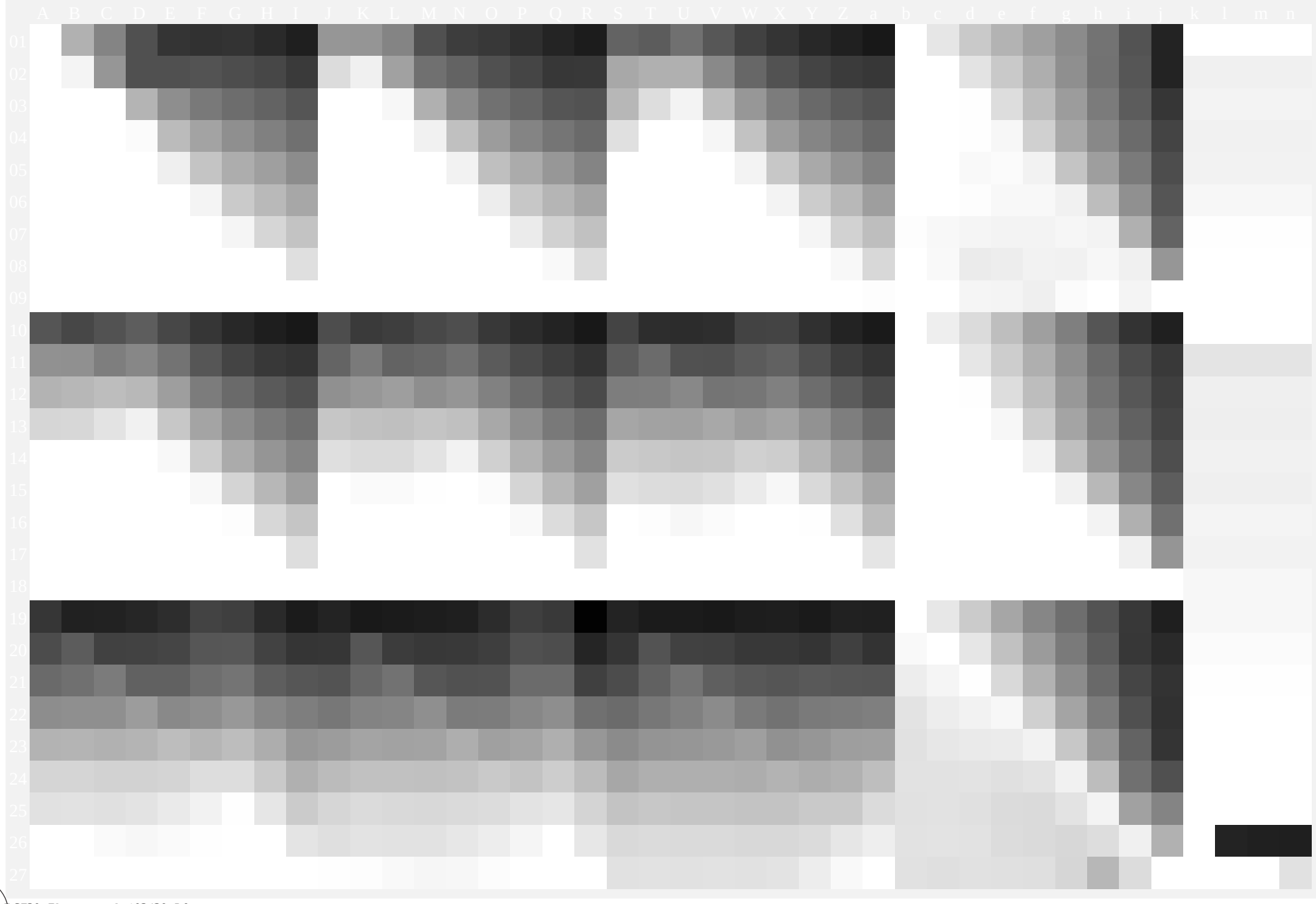
vea archivos semejantes: http://130.149.60.45/~farbmetrik/RS73/RS73.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

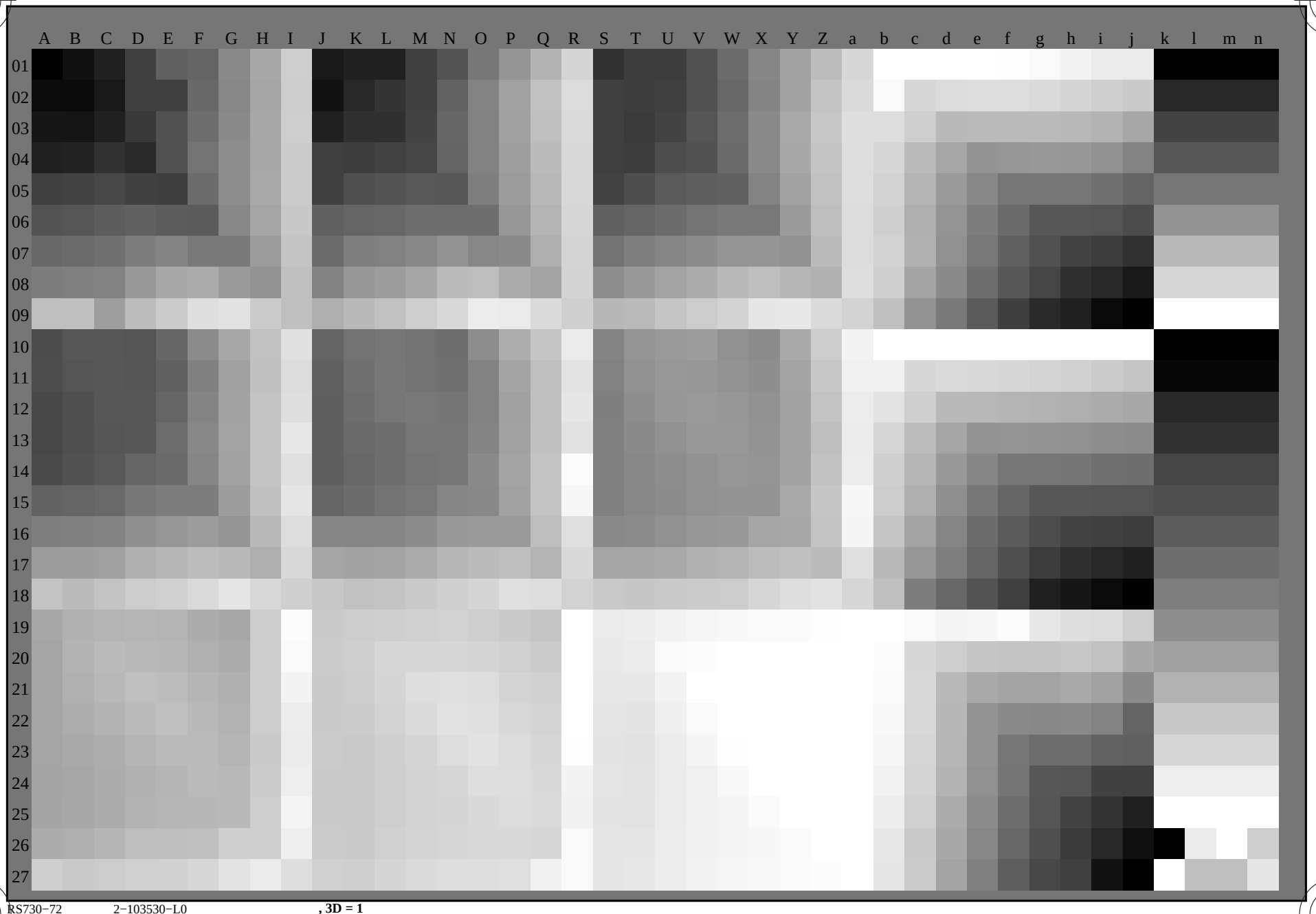
RS730−72 2−103330−L0

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
gráfico según a DIN 33872

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

2−103330−F0





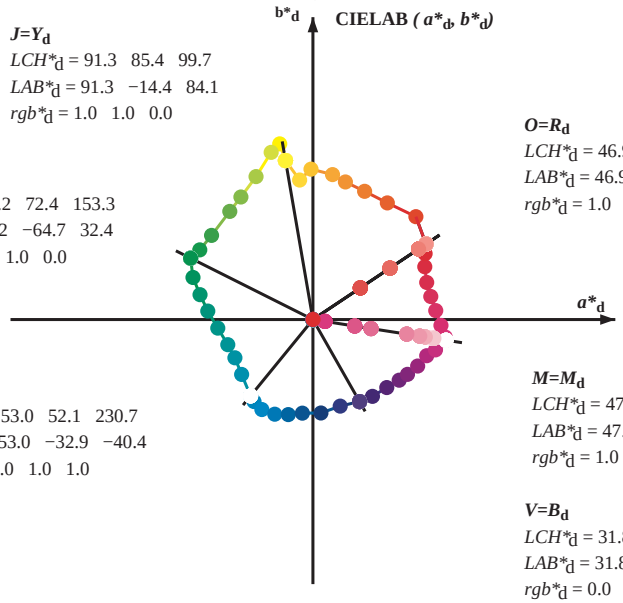
RS730−72 2−103530−L0 , 3D = 1

2−103530−F0

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
gráfico según a DIN 33872

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

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*$_d$: $h_{ab,d}$ = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2; 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 = 91.3 85.4 99.7
LAB^*_d = 91.3 −14.4 84.1
rgb^*_d = 1.0 1.0 0.0

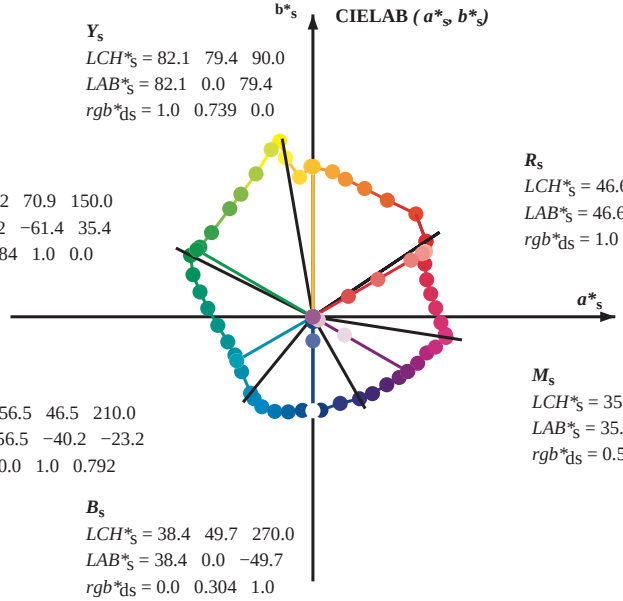
$L=G_d$
LCH^*_d = 55.2 72.4 153.3
LAB^*_d = 55.2 −64.7 32.4
rgb^*_d = 0.0 1.0 0.0

$O=R_d$
LCH^*_d = 46.9 71.9 33.7
LAB^*_d = 46.9 59.8 39.9
rgb^*_d = 1.0 0.0 0.0

$C=C_d$
LCH^*_d = 53.0 52.1 230.7
LAB^*_d = 53.0 −32.9 −40.4
rgb^*_d = 0.0 1.0 1.0

$M=M_d$
LCH^*_d = 47.7 71.2 351.1
LAB^*_d = 47.7 70.4 −10.9
rgb^*_d = 1.0 0.0 1.0

$V=B_d$
LCH^*_d = 31.8 49.9 299.6
LAB^*_d = 31.8 24.6 −43.3
rgb^*_d = 0.0 0.0 1.0



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

Y_s
LCH^*_s = 82.1 79.4 90.0
LAB^*_s = 82.1 0.0 79.4
rgb^*_{ds} = 1.0 0.739 0.0

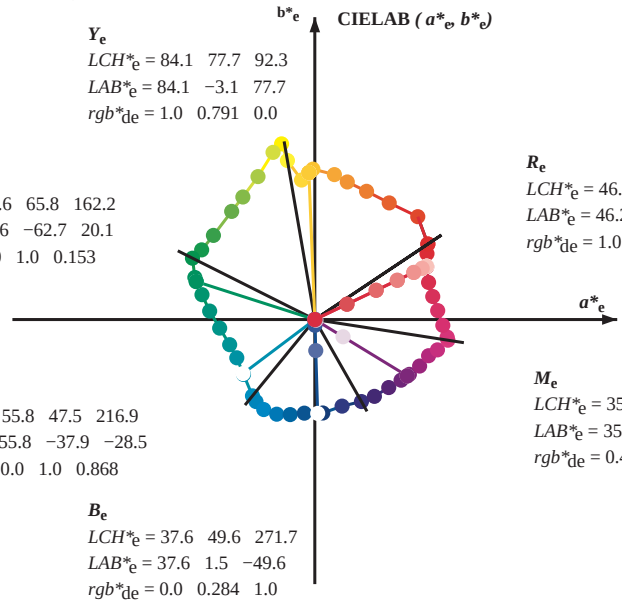
G_s
LCH^*_s = 57.2 70.9 150.0
LAB^*_s = 57.2 −61.4 35.4
rgb^*_{ds} = 0.084 1.0 0.0

R_s
LCH^*_s = 46.6 68.5 30.0
LAB^*_s = 46.6 59.3 34.2
rgb^*_{ds} = 1.0 0.0 0.135

C_s
LCH^*_s = 56.5 46.5 210.0
LAB^*_s = 56.5 −40.2 −23.2
rgb^*_{ds} = 0.0 1.0 0.792

M_s
LCH^*_s = 35.9 57.8 330.0
LAB^*_s = 35.9 50.1 −28.9
rgb^*_{ds} = 0.501 0.0 1.0

B_s
LCH^*_s = 38.4 49.7 270.0
LAB^*_s = 38.4 0.0 −49.7
rgb^*_{ds} = 0.0 0.304 1.0



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

Y_e
LCH^*_e = 84.1 77.7 92.3
LAB^*_e = 84.1 −3.1 77.7
rgb^*_{de} = 1.0 0.791 0.0

G_e
LCH^*_e = 54.6 65.8 162.2
LAB^*_e = 54.6 −62.7 20.1
rgb^*_{de} = 0.0 1.0 0.153

R_e
LCH^*_e = 46.2 65.6 25.4
LAB^*_e = 46.2 59.2 28.2
rgb^*_{de} = 1.0 0.0 0.244

C_e
LCH^*_e = 55.8 47.5 216.9
LAB^*_e = 55.8 −37.9 −28.5
rgb^*_{de} = 0.0 1.0 0.868

M_e
LCH^*_e = 35.3 57.2 328.6
LAB^*_e = 35.3 48.9 −29.8
rgb^*_{de} = 0.467 0.0 1.0

B_e
LCH^*_e = 37.6 49.6 271.7
LAB^*_e = 37.6 1.5 −49.6
rgb^*_{de} = 0.0 0.284 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}

RS730−72 2−103630−L0 LAB*la0, YN=0%, XYZnw=2.1, 2.2, 2.2, 85.7, 90.7, 95.0, LAB*nw=16.4, 0.0, 0.0, 96.3, 0.0, 0.0 salida: Offset standard print; separation cmyn6*, D65, página 7/33

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
círculo de tono, 48 pasos; *rgb*−*LabCh**mesas

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

2−103630−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*$_d$: $h_{ab,d}$ = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2; 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**$_{de}$
33.7	30.0	25.4	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7	1.0	0.0	0.0	47.0	59.8	39.9	71.9	33	1.0	0.0	0.136	46.6	59.4	34.3	68.6	30	1.0	0.0	0.245	46.3	59.2	28.2	65.6	25			
44.9	37.5	33.8	1.0	0.125	0.0	52.8	54.4	54.4	77.0	44.9	1.0	0.117	0.0	52.5	55.0	53.5	76.7	44	1.0	0.036	0.0	48.7	58.6	44.2	73.4	37	1.0	0.0	0.017	46.9	59.8	39.2	71.5	33			
57.4	45.0	42.1	1.0	0.25	0.0	60.3	39.3	61.7	73.2	57.4	1.0	0.25	0.0	60.4	39.4	61.7	73.2	57	1.0	0.125	0.0	52.9	54.5	54.5	77.0	45	1.0	0.094	0.0	51.4	56.1	50.9	75.8	42			
68.0	52.5	50.5	1.0	0.375	0.0	66.7	27.3	67.8	73.1	68.0	1.0	0.367	0.0	66.3	28.2	67.5	73.2	67	1.0	0.195	0.0	57.1	46.1	59.0	74.9	52	1.0	0.175	0.0	55.9	48.5	57.8	75.5	49			
76.7	60.0	58.8	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76.7	1.0	0.5	0.0	72.2	17.2	72.8	74.8	76	1.0	0.28	0.0	61.9	36.6	63.4	73.2	60	1.0	0.267	0.0	61.2	37.8	62.7	73.2	58			
82.3	67.5	67.2	1.0	0.625	0.0	76.0	10.3	76.7	77.4	82.3	1.0	0.617	0.0	75.8	10.8	76.5	77.2	81	1.0	0.363	0.0	66.1	28.6	67.4	73.2	67	1.0	0.359	0.0	65.9	29.0	67.2	73.2	66			
90.7	75.0	75.6	1.0	0.75	0.0	82.7	−1.0	79.6	79.6	90.7	1.0	0.75	0.0	82.8	−0.9	79.6	79.6	−269	1.0	0.475	0.0	71.1	19.3	71.9	74.5	75	1.0	0.484	0.0	71.5	18.5	72.2	74.6	75			
95.4	82.5	83.9	1.0	0.875	0.0	86.9	−7.0	73.8	74.1	95.4	1.0	0.867	0.0	86.7	−6.6	74.2	74.5	95	1.0	0.618	0.0	75.8	10.8	76.5	77.3	82	1.0	0.641	0.0	76.9	8.9	77.2	77.7	83			
99.7	90.0	92.3	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7	1.0	1.0	0.0	91.3	−14.4	84.2	85.4	99	1.0	0.739	0.0	82.2	0.0	79.4	79.4	90	1.0	0.792	0.0	84.2	−3.0	77.7	77.8	92			
100.7	97.5	101.0	0.875	1.0	0.0	92.9	−17.5	92.9	94.5	100.7	0.883	1.0	0.0	92.9	−17.3	92.4	94.0	100	1.0	0.92	0.0	88.5	−9.4	77.6	78.2	97	0.907	1.0	0.0	92.6	−16.7	90.7	92.2	100			
104.0	105.0	109.7	0.75	1.0	0.0	89.2	−22.0	88.4	91.1	104.0	0.75	1.0	0.0	89.3	−22.0	88.5	91.2	104	0.734	1.0	0.0	88.3	−23.2	86.9	89.9	105	0.656	1.0	0.0	83.3	−28.3	78.9	83.8	109			
111.6	112.5	118.5	0.625	1.0	0.0	81.2	−30.0	75.6	81.4	111.6	0.633	1.0	0.0	81.8	−29.5	76.5	82.1	111	0.62	1.0	0.0	81.0	−30.3	75.3	81.2	112	0.535	1.0	0.0	76.1	−36.0	68.0	77.0	117			
120.4	120.0	127.2	0.5	1.0	0.0	73.9	−38.0	64.8	75.2	120.4	0.5	1.0	0.0	74.0	−38.0	64.9	75.2	120	0.506	1.0	0.0	74.3	−37.7	65.4	75.5	120	0.38	1.0	0.0	69.6	−43.7	57.5	72.3	127			
127.5	127.5	136.0	0.375	1.0	0.0	69.3	−44.0	57.2	72.1	127.5	0.383	1.0	0.0	69.7	−43.5	57.7	72.4	127	0.385	1.0	0.0	69.7	−43.5	57.8	72.4	127	0.298	1.0	0.0	64.9	−50.2	49.6	70.7	135			
140.2	135.0	144.7	0.25	1.0	0.0	62.2	−53.6	44.5	69.7	140.2	0.25	1.0	0.0	62.2	−53.5	44.6	69.7	140	0.302	1.0	0.0	65.2	−49.9	50.0	70.7	135	0.181	1.0	0.0	60.0	−57.1	40.4	70.0	144			
148.3	142.5	153.4	0.125	1.0	0.0	58.1	−59.8	36.8	70.3	148.3	0.133	1.0	0.0	58.4	−59.4	37.4	70.3	147	0.223	1.0	0.0	61.4	−54.9	43.0	69.8	142	0.011	1.0	0.0	55.5	−64.2	32.9	72.2	152			
153.3	150.0	162.2	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3	0.0	1.0	0.0	55.3	−64.6	32.5	72.4	153	0.084	1.0	0.0	57.2	−61.4	35.5	71.0	150	0.0	1.0	0.153	54.7	−62.6	20.1	65.9	162			
160.6	157.5	169.0	0.0	1.0	0.125	54.5	−63.4	22.2	67.2	160.6	0.0	1.0	0.117	54.6	−63.5	22.9	67.6	160	0.0	1.0	0.062	54.9	−64.2	27.3	69.9	157	0.0	1.0	0.267	55.1	−59.2	11.9	60.4	168			
167.5	165.0	175.9	0.0	1.0	0.25	54.9	−59.7	13.1	61.1	167.5	0.0	1.0	0.25	55.0	−59.6	13.1	61.1	167	0.0	1.0	0.203	54.8	−61.2	16.4	63.4	165	0.0	1.0	0.382	55.6	−55.3	4.0	55.5	175			
175.3	172.5	182.7	0.0	1.0	0.375	55.5	−55.6	4.5	55.8	175.3	0.0	1.0	0.367	55.5	−55.8	5.0	56.2	174	0.0	1.0	0.321	55.3	−57.5	8.1	58.1	172	0.0	1.0	0.463	56.3	−51.9	−2.0	52.1	182			
185.1	180.0	189.6	0.0	1.0	0.5	56.5	−50.3	−4.5	50.5	185.1	0.0	1.0	0.5	56.6	−50.2	−4.4	50.5	185	0.0	1.0	0.434	56.0	−53.2	0.0	53.3	180	0.0	1.0	0.549	56.8	−48.3	−8.1	49.1	189			
196.4	187.5	196.4	0.0	1.0	0.625	57.0	−45.0	−13.2	46.9	196.4	0.0	1.0	0.617	57.1	−45.3	−12.7	47.2	195	0.0	1.0	0.52	56.7	−49.5	−6.0	50.0	187	0.0	1.0	0.62	57.1	−45.2	−12.9	47.1	195			
206.0	195.0	203.2	0.0	1.0	0.75	56.9	−41.2	−20.2	45.9	206.0	0.0	1.0	0.75	56.9	−41.2	−20.1	46.0	206	0.0	1.0	0.609	57.0	−45.7	−12.2	47.4	195	0.0	1.0	0.714	57.0	−42.4	−18.2	46.3	203			
217.5	202.5	210.1	0.0	1.0	0.875	55.8	−37.7	−29.0	47.6	217.5	0.0	1.0	0.867	55.9	−37.9	−28.4	47.5	216	0.0	1.0	0.697	57.0	−42.9	−17.3	46.4	202	0.0	1.0	0.789	56.6	−40.3	−22.9	46.5	209			
230.7	210.0	216.9	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7	0.0	1.0	1.0	53.0	−32.9	−40.3	52.2	230	0.0	1.0	0.792	56.6	−40.2	−23.2	46.5	210	0.0	1.0	0.868	55.9	−37.9	−28.5	47.5	216			
234.3	217.5	223.8	0.0	0.875	1.0	52.5	−31.1	−43.3	53.4	234.3	0.0	0.883	1.0	52.6	−31.2	−43.1	53.3	234	0.0	1.0	0.869	55.9	−37.9	−28.5	47.5	217	0.0	1.0	0.93	54.6	−36.0	−34.0	49.6	223			
240.4	225.0	230.6	0.0	0.75	1.0	52.6	−27.0	−47.6	54.7	240.4	0.0	0.75	1.0	52.7	−26.9	−47.5	54.7	240	0.0	1.0	0.945	54.3	−35.4	−35.4	50.2	225	0.0	1.0	0.999	53.1	−32.9	−40.2	52.1	230			
248.0	232.5	237.5	0.0	0.625	1.0	50.0	−20.1	−50.0	53.9	248.0	0.0	0.633	1.0	50.2	−20.5	−49.8	54.0	247	0.0	0.957	1.0	52.9	−32.3	−41.3	52.6	232	0.0	0.819	1.0	52.6	−29.3	−45.2	54.0	237			
255.4	240.0	244.3	0.0	0.5	1.0	45.6	−13.0	−50.3	51.9	255.4	0.0	0.5	1.0	45.7	−12.9	−50.2	52.0	255	0.0	0.759	1.0	52.7	−27.2	−47.2	54.7	240	0.0	0.686	1.0	51.3	−23.4	−48.9	54.4	244			
263.5	247.5	251.2	0.0	0.375	1.0	41.6	−5.5	−49.5	49.8	263.5	0.0	0.383	1.0	42.0	−6.0	−49.5	50.0	263	0.0	0.642	1.0	50.4	−21.0	−49.7	54.1	247	0.0	0.58	1.0	48.4	−17.5	−50.2	53.3	250			
274.9	255.0	258.0	0.0	0.25	1.0	36.0	4.2	−49.4	49.6	274.9	0.0	0.25	1.0	36.0	4.2	−49.3	49.6	274	0.0	0.508	1.0	46.0	−13.4	−50.2	52.1	255	0.0	0.46	1.0	44.4	−10.5	−50.1	51.3	258			
287.4	262.5	264.8	0.0	0.125	1.0	34.6	14.4	−45.8	48.0	287.4	0.0	0.133	1.0	34.7	13.8	−46.0	48.1	286	0.0	0.399	1.0	42.5	−6.9	−49.7	50.3	262	0.0	0.366	1.0	41.3	−4.7	−49.5	49.8	264			
299.6	270.0	271.7	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6	0.0	0.0	1.0	31.8	24.7	−43.3	49.9	299	0.0	0.304	1.0	38.5	0.0	−49.6	49.7	270	0.0	0.285	1.0	37.6	1.5	−49.6	49.7	271			
307.7	277.5	278.8	0.125	0.0	1.0	31.2	31.5	−40.6	51.4	307.7	0.117	0.0	1.0	31.3	31.1	−40.8	51.3	307	0.0	0.229	1.0	35.8	6.0	−48.9	49.4	277	0.0	0.216	1.0	35.6	7.2	−48.6	49.2	278			
317.3	285.0	285.9	0.25	0.0	1.0	31.2	39.0	−35.9	53.1	317.3	0.25	0.0	1.0	31.3	39.1	−35.9	53.1	317	0.0	0.15	1.0	34.9	12.5	−46.6	48.4	285	0.0	0.14	1.0	34.8	13.3	−46.3	48.2	285			
324.8	292.5	293.0	0.375	0.0	1.0	33.4	45.6	−32.1	55.7	324.8	0.367	0.0	1.0	33.3	45.2	−32.3	55.6	324	0.0	0.078	1.0	33.6	18.3	−45.1	48.7	292	0.0	0.072	1.0	33.4	18.8	−45.0	48.8	292			
329.9	300.0	300.1	0.5	0.0	1.0	35.9	50.0	−28.9	57.8	329.9	0.5	0.0	1.0	36.0	50.0	−28.9	57.8	329	0.006	0.0	1.0	31.8	25.0	−43.2	50.0	300	0.009	0.0	1.0	31.8	25.1	−43.1	50.0	300			
336.0	307.5	307.2	0.625	0.0	1.0	38.7	55.4	−24.5	60.6	336.0	0.617	0.0	1.0	38.6	55.1	−24.8	60.5	335	0.113	0.0	1.0	31.3	30.9	−40.9	51.3	307	0.11	0.0	1.0	31.3	30.7	−40.9	51.3	306			
342.3	315.0	314.3	0.75	0.0	1.0	41.7	60.2	−19.1	63.1	342.3	0.75	0.0	1.0	41.8	60.2	−19.0	63.2	342	0.219	0.0	1.0	31.3	37.3	−37.2	52.7	315	0.211	0.0	1.0	31.3	36.8	−37.5	52.6	314			
346.1	322.5	321.4	0.875	0.0	1.0	44.4	64.8	−16.0	66.8	346.1	0.867	0.0	1.0	44.3	64.6	−16.2	66.6	345	0.327	0.0	1.0	32.6	43.2	−33.6	54.8	322	0.311	0.0	1.0	32.3	42.3	−34.1	54.4	321			
351.1	330.0	328.6	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1	1.0	0.0	1.0	47.7	70.4	−10.8	71.2	351	0.502	0.0	1.0	36.0	50.1	−28.8	57.9	330	0.468	0.0	1.0	35.3	48.9	−29.7	57.3	328			
352.4	337.5	335.7	1.0	0.0	0.875	47.1	70.0	−9.2	70.6	352.4	1.0	0.0	0.883	47.2	70.0	−9.3	70.7	352	0.643	0.0	1.0	39.2	56.2	−23.7	61.0	337	0.608	0.0	1.0	38.4	54.7	−25.1	60.3	335			
357.3	345.0	342.8	1.0	0.0	0.75	46.2	67.7	−3.0	67.7	357.3	1.0	0.0	0.75	46.2	67.7	−3.0	67.8	357	0.838	0.0	1.0	43.7	63.5	−16.9	65.7	345	0.765	0.0	1.0	42.1	60.8	−18.7	63.6	342			
364.1	352.5	349.9	1.0	0.0	0.625	46.2	65.0	4.7	65.1	364.1	1.0	0.0	0.633	46.3	65.2	4.2	65.3	363	1.0	0.0	0.92	47.4	70.2	−9.8	70.9	352	0.958	0.0	1.0	46.6	68.6	−12.7	69.7	349			
371.0	360.0	357.0	1.0	0.0	0.5	45.8	62.3	12.1	63.5	371.0	1.0	0.0	0.5	45.9	62.4	12.2	63.5	371	1.0	0.0	0.702	46.2	66.8	0.0	66.8	360	1.0	0.0	0.914	47.4	70.1	−9.7	70.8	352			
378.0	367.5	364.1	1.0	0.0	0.375	45.9	60.1	19.6	63.3	378.0	1.0	0.0	0.383	46.0	60.4	19.1	63.3	377	1.0	0.0	0.573	46.1	64.0	7.9	64.5	367	1.0	0.0	0.704	46.2	66.8	−0.1	66.8	359			
385.2	375.0	371.2	1.0	0.0	0.25	46.2	59.2	27.9	65.4	385.2	1.0	0.0	0.25	46.3	59.2	27.9	65.5	385	1.0	0.0	0.429	45.9	61.3	16.4	63.4	375	1.0	0.0	0.541	46.0	63.3	9.8	64.1	368			
390.4	382.5	378.3	1.0	0.0	0.125	46.6	59.3	34.8	68.8	390.4	1.0	0.0	0.133	46.6	59.4	34.4	68.6	390	1.0	0.0	0.307	46.1	59.8	24.2	64.5	382	1.0	0.0	0.402	45.9	60.7	18.1	63.4	376			
393.7	390.0	385.4	1.0	0.0	0.0	46.9	59.8	39.9	71.9	393.7	1.0	0.0	0.0	47.0	59.8	39.9	71.9	393	1.0	0.0	0.136	46.6	59.4	34.3	68.6	390	1.0	0.0	0.245	46.3	59.2	28.2	65.6	385			

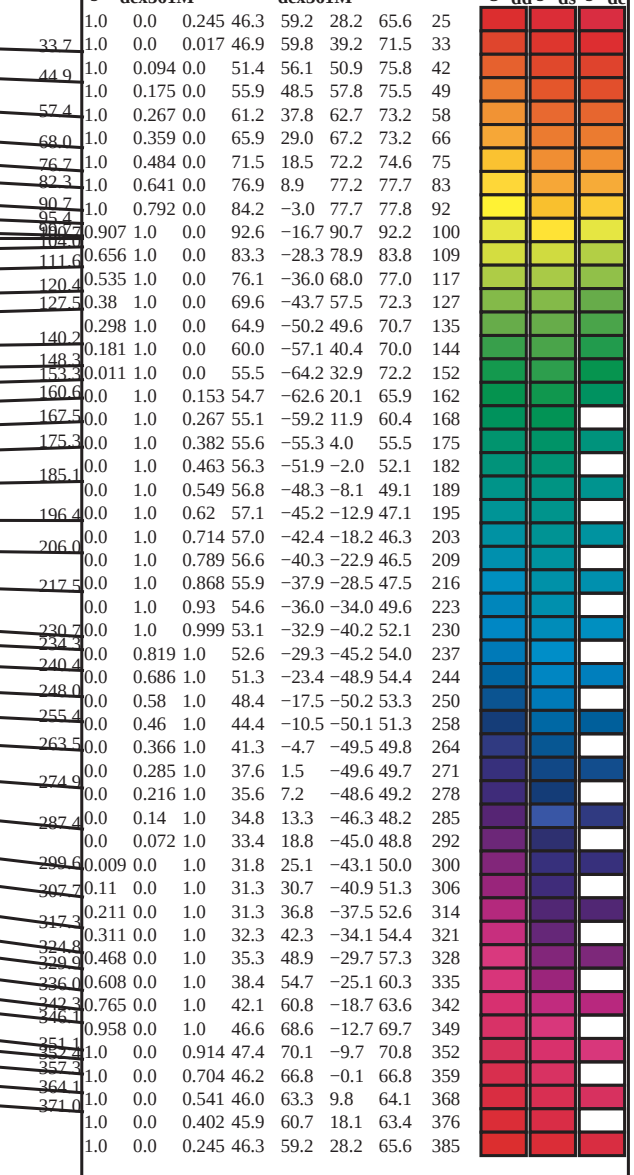
gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
círculo de tono, 48 pasos; *rgb*−*LabCh**mesas

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

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*$_d$: $h_{ab,d}$ = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2; 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)				
33.7	30.0	25.4	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
44.9	37.5	33.8	1.0	0.125	0.0	52.8	54.4	54.4	77.0	44.9
57.4	45.0	42.1	1.0	0.25	0.0	60.3	39.3	61.7	73.2	57.4
68.0	52.5	50.5	1.0	0.375	0.0	66.7	27.3	67.8	73.1	68.0
76.7	60.0	58.8	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76.7
82.3	67.5	67.2	1.0	0.625	0.0	76.0	10.3	76.7	77.4	82.3
90.7	75.0	75.6	1.0	0.75	0.0	82.7	−1.0	79.6	79.6	90.7
95.4	82.5	83.9	1.0	0.875	0.0	86.9	−7.0	73.8	74.1	95.4
99.7	90.0	92.3	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
100.7	97.5	101.0	0.875	1.0	0.0	92.9	−17.5	92.9	94.5	100.7
104.0	105.0	109.7	0.75	1.0	0.0	89.2	−22.0	88.4	91.1	104.0
111.6	112.5	118.5	0.625	1.0	0.0	81.2	−30.0	75.6	81.4	111.6
120.4	120.0	127.2	0.5	1.0	0.0	73.9	−38.0	64.8	75.2	120.4
127.5	127.5	136.0	0.375	1.0	0.0	69.3	−44.0	57.2	72.1	127.5
140.2	135.0	144.7	0.25	1.0	0.0	62.2	−53.6	44.5	69.7	140.2
148.3	142.5	153.4	0.125	1.0	0.0	58.1	−59.8	36.8	70.3	148.3
153.3	150.0	162.2	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
160.6	157.5	169.0	0.0	1.0	0.125	54.5	−63.4	22.2	67.2	160.6
167.5	165.0	175.9	0.0	1.0	0.25	54.9	−59.7	13.1	61.1	167.5
175.3	172.5	182.7	0.0	1.0	0.375	55.5	−55.6	4.5	55.8	175.3
185.1	180.0	189.6	0.0	1.0	0.5	56.5	−50.3	−4.5	50.5	185.1
196.4	187.5	196.4	0.0	1.0	0.625	57.0	−45.0	−13.2	46.9	196.4
206.0	195.0	203.2	0.0	1.0	0.75	56.9	−41.2	−20.2	45.9	206.0
217.5	202.5	210.1	0.0	1.0	0.875	55.8	−37.7	−29.0	47.6	217.5
230.7	210.0	216.9	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
234.3	217.5	223.8	0.0	0.875	1.0	52.5	−31.1	−43.3	53.4	234.3
240.4	225.0	230.6	0.0	0.75	1.0	52.6	−27.0	−47.6	54.7	240.4
248.0	232.5	237.5	0.0	0.625	1.0	50.0	−20.1	−50.0	53.9	248.0
255.4	240.0	244.3	0.0	0.5	1.0	45.6	−13.0	−50.3	51.9	255.4
263.5	247.5	251.2	0.0	0.375	1.0	41.6	−5.5	−49.5	49.8	263.5
274.9	255.0	258.0	0.0	0.25	1.0	36.0	4.2	−49.4	49.6	274.9
287.4	262.5	264.8	0.0	0.125	1.0	34.6	14.4	−45.8	48.0	287.4
299.6	270.0	271.7	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
307.7	277.5	278.8	0.125	0.0	1.0	31.2	31.5	−40.6	51.4	307.7
317.3	285.0	285.9	0.25	0.0	1.0	31.2	39.0	−35.9	53.1	317.3
324.8	292.5	293.0	0.375	0.0	1.0	33.4	45.6	−32.1	55.7	324.8
329.9	300.0	300.1	0.5	0.0	1.0	35.9	50.0	−28.9	57.8	329.9
336.0	307.5	307.2	0.625	0.0	1.0	38.7	55.4	−24.5	60.6	336.0
342.3	315.0	314.3	0.75	0.0	1.0	41.7	60.2	−19.1	63.1	342.3
346.1	322.5	321.4	0.875	0.0	1.0	44.4	64.8	−16.0	66.8	346.1
351.1	330.0	328.6	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
352.4	337.5	335.7	1.0	0.0	0.875	47.1	70.0	−9.2	70.6	352.4
357.3	345.0	342.8	1.0	0.0	0.75	46.2	67.7	−3.0	67.7	357.3
364.1	352.5	349.9	1.0	0.0	0.625	46.2	65.0	4.7	65.1	364.1
371.0	360.0	357.0	1.0	0.0	0.5	45.8	62.3	12.1	63.5	371.0
378.0	367.5	364.1	1.0	0.0	0.375	45.9	60.1	19.6	63.3	378.0
385.2	375.0	371.2	1.0	0.0	0.25	46.2	59.2	27.9	65.4	385.2
390.4	382.5	378.3	1.0	0.0	0.125	46.6	59.3	34.8	68.8	390.4
393.7	390.0	385.4	1.0	0.0	0.0	46.9	59.8	39.9	71.9	393.7

	*rgb**dex361M			*LAB**dex361M				
33.7	1.0	0.0	0.245	46.3	59.2	28.2	65.6	25
44.9	1.0	0.0	0.017	46.9	59.8	39.2	71.5	33
57.4	1.0	0.094	0.0	51.4	56.1	50.9	75.8	42
68.0	1.0	0.175	0.0	55.9	48.5	57.8	75.5	49
76.7	1.0	0.267	0.0	61.2	37.8	62.7	73.2	58
82.3	1.0	0.359	0.0	65.9	29.0	67.2	73.2	66
90.7	1.0	0.484	0.0	71.5	18.5	72.2	74.6	75
95.4	1.0	0.641	0.0	76.9	8.9	77.2	77.7	83
99.7	1.0	0.792	0.0	84.2	−3.0	77.7	77.8	92
100.7	0.907	1.0	0.0	92.6	−16.7	90.7	92.2	100
104.0	0.656	1.0	0.0	83.3	−28.3	78.9	83.8	109
111.6	0.535	1.0	0.0	76.1	−36.0	68.0	77.0	117
120.4	0.38	1.0	0.0	69.6	−43.7	57.5	72.3	127
127.5	0.298	1.0	0.0	64.9	−50.2	49.6	70.7	135
140.2	0.181	1.0	0.0	60.0	−57.1	40.4	70.0	144
148.3	0.011	1.0	0.0	55.5	−64.2	32.9	72.2	152
153.3	0.0	1.0	0.153	54.7	−62.6	20.1	65.9	162
160.6	0.0	1.0	0.267	55.1	−59.2	11.9	60.4	168
167.5	0.0	1.0	0.382	55.6	−55.3	4.0	55.5	175
175.3	0.0	1.0	0.463	56.3	−51.9	−2.0	52.1	182
185.1	0.0	1.0	0.549	56.8	−48.3	−8.1	49.1	189
196.4	0.0	1.0	0.62	57.1	−45.2	−12.9	47.1	195
206.0	0.0	1.0	0.714	57.0	−42.4	−18.2	46.3	203
217.5	0.0	1.0	0.789	56.6	−40.3	−22.9	46.5	209
230.7	0.0	1.0	0.868	55.9	−37.9	−28.5	47.5	216
234.3	0.0	1.0	0.93	54.6	−36.0	−34.0	49.6	223
240.4	0.0	1.0	0.999	53.1	−32.9	−40.2	52.1	230
248.0	0.0	0.819	1.0	52.6	−29.3	−45.2	54.0	237
255.4	0.0	0.686	1.0	51.3	−23.4	−48.9	54.4	244
263.5	0.0	0.58	1.0	48.4	−17.5	−50.2	53.3	250
274.9	0.0	0.46	1.0	44.4	−10.5	−50.1	51.3	258
287.4	0.0	0.366	1.0	41.3	−4.7	−49.5	49.8	264
299.6	0.0	0.285	1.0	37.6	1.5	−49.6	49.7	271
307.7	0.0	0.216	1.0	35.6	7.2	−48.6	49.2	278
317.3	0.0	0.14	1.0	34.8	13.3	−46.3	48.2	285
324.8	0.0	0.072	1.0	33.4	18.8	−45.0	48.8	292
329.9	0.009	0.0	1.0	31.8	25.1	−43.1	50.0	300
336.0	0.11	0.0	1.0	31.3	30.7	−40.9	51.3	306
342.3	0.211	0.0	1.0	31.3	36.8	−37.5	52.6	314
346.1	0.311	0.0	1.0	32.3	42.3	−34.1	54.4	321
351.1	0.468	0.0	1.0	35.3	48.9	−29.7	57.3	328
352.4	0.608	0.0	1.0	38.4	54.7	−25.1	60.3	335
357.3	0.765	0.0	1.0	42.1	60.8	−18.7	63.6	342
364.1	0.958	0.0	1.0	46.6	68.6	−12.7	69.7	349
371.0	1.0	0.0	0.914	47.4	70.1	−9.7	70.8	352
	1.0	0.0	0.704	46.2	66.8	−0.1	66.8	359
	1.0	0.0	0.541	46.0	63.3	9.8	64.1	368
	1.0	0.0	0.402	45.9	60.7	18.1	63.4	376
	1.0	0.0	0.245	46.3	59.2	28.2	65.6	385



RS730−72 2−103830−L0 LAB*la0, YN=0%, XYZnw=2.1, 2.2, 2.2, 85.7, 90.7, 95.0, LAB*nw=16.4, 0.0, 0.0, 96.3, 0.0, 0.0 salida: Offset standard print; separation cmyn6*, D65, página 9/33

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
círculo de tono, 48 pasos; *rgb*−*LabCh**mesas

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

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*$_d$: $h_{ab,d}$ = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

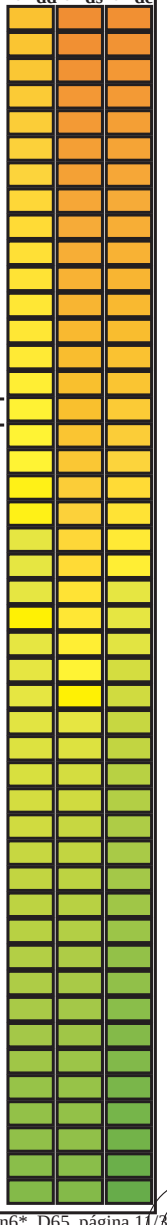
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)						*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)						*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)						*rgb**dd361Mi			*rgb**dd	*rgb**ds	*rgb**de
33	30	25	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33	R_d	1.0	0.0	0.136	46.6	59.4	34.3	68.6	30	R_s	1.0	0.0	0.0	1.0	0.0	0.245	46.3	59.2	28.2	65.6	25	R_e	1.0	0.0	0.0				
35	31	26	1.0	0.016	0.0	47.7	59.3	41.8	72.6	35		1.0	0.0	0.104	46.7	59.5	35.7	69.4	31		1.0	0.017	0.0	1.0	0.0	0.218	46.4	59.3	29.7	66.3	26		1.0	0.017	0.0				
36	32	27	1.0	0.033	0.0	48.5	58.7	43.8	73.2	36		1.0	0.0	0.066	46.8	59.6	37.3	70.3	32		1.0	0.033	0.0	1.0	0.0	0.191	46.4	59.4	31.2	67.1	27		1.0	0.033	0.0				
38	33	28	1.0	0.05	0.0	49.3	58.1	45.7	73.9	38		1.0	0.0	0.028	46.9	59.8	38.8	71.2	33		1.0	0.05	0.0	1.0	0.0	0.164	46.5	59.4	32.7	67.8	28		1.0	0.05	0.0				
39	34	29	1.0	0.066	0.0	50.1	57.4	47.7	74.6	39		1.0	0.003	0.0	47.1	59.7	40.3	72.1	34		1.0	0.067	0.0	1.0	0.0	0.137	46.6	59.4	34.2	68.5	29		1.0	0.067	0.0				
41	35	31	1.0	0.083	0.0	50.9	56.6	49.6	75.3	41		1.0	0.014	0.0	47.7	59.4	41.6	72.5	35		1.0	0.083	0.0	1.0	0.0	0.102	46.7	59.5	35.8	69.4	31		1.0	0.083	0.0				
42	36	32	1.0	0.1	0.0	51.7	55.8	51.5	75.9	42		1.0	0.025	0.0	48.2	59.0	42.9	73.0	36		1.0	0.1	0.0	1.0	0.0	0.06	46.8	59.7	37.5	70.5	32		1.0	0.1	0.0				
44	37	33	1.0	0.116	0.0	52.4	54.9	53.4	76.6	44		1.0	0.036	0.0	48.7	58.6	44.2	73.4	37		1.0	0.117	0.0	1.0	0.0	0.017	46.9	59.8	39.2	71.5	33		1.0	0.117	0.0				
45	38	34	1.0	0.133	0.0	53.3	53.5	55.0	76.7	45		1.0	0.047	0.0	49.2	58.2	45.5	73.9	38		1.0	0.133	0.0	1.0	0.007	0.0	47.3	59.6	40.8	72.2	34		1.0	0.133	0.0				
47	39	35	1.0	0.15	0.0	54.3	51.5	56.1	76.2	47		1.0	0.059	0.0	49.8	57.8	46.8	74.3	39		1.0	0.15	0.0	1.0	0.02	0.0	47.9	59.2	42.2	72.7	35		1.0	0.15	0.0				
49	40	36	1.0	0.166	0.0	55.3	49.5	57.2	75.7	49		1.0	0.07	0.0	50.3	57.3	48.1	74.8	40		1.0	0.167	0.0	1.0	0.032	0.0	48.5	58.8	43.7	73.2	36		1.0	0.167	0.0				
50	41	37	1.0	0.183	0.0	56.3	47.5	58.3	75.2	50		1.0	0.081	0.0	50.8	56.8	49.3	75.2	41		1.0	0.183	0.0	1.0	0.044	0.0	49.1	58.3	45.1	73.7	37		1.0	0.183	0.0				
52	42	38	1.0	0.2	0.0	57.3	45.5	59.2	74.7	52		1.0	0.092	0.0	51.3	56.2	50.6	75.7	42		1.0	0.2	0.0	1.0	0.057	0.0	49.7	57.8	46.6	74.2	38		1.0	0.2	0.0				
54	43	39	1.0	0.216	0.0	58.3	43.4	60.1	74.2	54		1.0	0.103	0.0	51.8	55.7	51.9	76.1	43		1.0	0.217	0.0	1.0	0.069	0.0	50.3	57.3	48.0	74.7	39		1.0	0.217	0.0				
55	44	41	1.0	0.233	0.0	59.3	41.4	60.9	73.7	55		1.0	0.114	0.0	52.4	55.1	53.2	76.6	44		1.0	0.233	0.0	1.0	0.082	0.0	50.8	56.7	49.4	75.3	41		1.0	0.233	0.0				
57	45	42	1.0	0.25	0.0	60.3	39.3	61.7	73.2	57		1.0	0.125	0.0	52.9	54.5	54.5	77.0	45		1.0	0.25	0.0	1.0	0.094	0.0	51.4	56.1	50.9	75.8	42		1.0	0.25	0.0				
58	46	43	1.0	0.266	0.0	61.2	37.8	62.6	73.2	58		1.0	0.135	0.0	53.5	53.3	55.2	76.7	46		1.0	0.267	0.0	1.0	0.106	0.0	52.0	55.5	52.3	76.3	43		1.0	0.267	0.0				
60	47	44	1.0	0.283	0.0	62.0	36.2	63.5	73.1	60		1.0	0.145	0.0	54.1	52.1	55.9	76.4	47		1.0	0.283	0.0	1.0	0.119	0.0	52.6	54.8	53.7	76.8	44		1.0	0.283	0.0				
61	48	45	1.0	0.3	0.0	62.8	34.7	64.4	73.1	61		1.0	0.155	0.0	54.7	50.9	56.5	76.1	48		1.0	0.3	0.0	1.0	0.131	0.0	53.2	53.8	54.8	76.8	45		1.0	0.3	0.0				
63	49	46	1.0	0.316	0.0	63.7	33.1	65.2	73.1	63		1.0	0.165	0.0	55.3	49.7	57.2	75.8	49		1.0	0.317	0.0	1.0	0.142	0.0	53.9	52.5	55.6	76.5	46		1.0	0.317	0.0				
64	50	47	1.0	0.333	0.0	64.5	31.4	66.0	73.1	64		1.0	0.175	0.0	55.9	48.5	57.8	75.5	50		1.0	0.333	0.0	1.0	0.153	0.0	54.5	51.2	56.4	76.2	47		1.0	0.333	0.0				
65	51	48	1.0	0.35	0.0	65.4	29.8	66.8	73.1	65		1.0	0.185	0.0	56.5	47.3	58.4	75.2	51		1.0	0.35	0.0	1.0	0.164	0.0	55.2	49.9	57.1	75.8	48		1.0	0.35	0.0				
67	52	49	1.0	0.366	0.0	66.2	28.2	67.5	73.1	67		1.0	0.195	0.0	57.1	46.1	59.0	74.9	52		1.0	0.367	0.0	1.0	0.175	0.0	55.9	48.5	57.8	75.5	49		1.0	0.367	0.0				
68	53	51	1.0	0.383	0.0	67.0	26.7	68.2	73.2	68		1.0	0.205	0.0	57.7	44.9	59.6	74.6	53		1.0	0.383	0.0	1.0	0.186	0.0	56.5	47.2	58.5	75.1	51		1.0	0.383	0.0				
69	54	52	1.0	0.4	0.0	67.8	25.4	68.9	73.4	69		1.0	0.215	0.0	58.3	43.7	60.1	74.3	54		1.0	0.4	0.0	1.0	0.197	0.0	57.2	45.8	59.1	74.8	52		1.0	0.4	0.0				
70	55	53	1.0	0.416	0.0	68.5	24.0	69.6	73.7	70		1.0	0.225	0.0	58.9	42.4	60.6	74.0	55		1.0	0.417	0.0	1.0	0.209	0.0	57.9	44.5	59.7	74.5	53		1.0	0.417	0.0				
72	56	54	1.0	0.433	0.0	69.2	22.7	70.3	73.9	72		1.0	0.235	0.0	59.5	41.2	61.1	73.7	56		1.0	0.433	0.0	1.0	0.22	0.0	58.5	43.1	60.3	74.1	54		1.0	0.433	0.0				
73	57	55	1.0	0.45	0.0	70.0	21.3	71.0	74.1	73		1.0	0.245	0.0	60.1	39.9	61.5	73.3	57		1.0	0.45	0.0	1.0	0.231	0.0	59.2	41.7	60.9	73.8	55		1.0	0.45	0.0				
74	58	56	1.0	0.466	0.0	70.7	19.9	71.6	74.3	74		1.0	0.256	0.0	60.7	38.8	62.1	73.2	58		1.0	0.467	0.0	1.0	0.242	0.0	59.9	40.4	61.4	73.4	56		1.0	0.467	0.0				
75	59	57	1.0	0.483	0.0	71.4	18.5	72.2	74.5	75		1.0	0.268	0.0	61.3	37.7	62.7	73.2	59		1.0	0.483	0.0	1.0	0.254	0.0	60.5	39.0	61.9	73.2	57		1.0	0.483	0.0				
76	60	58	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76		1.0	0.28	0.0	61.9	36.6	63.4	73.2	60		1.0	0.5	0.0	1.0	0.267	0.0	61.2	37.8	62.7	73.2	58		1.0	0.5	0.0				
77	61	60	1.0	0.516	0.0	72.7	16.3	73.3	75.1	77		1.0	0.292	0.0	62.5	35.5	64.0	73.2	61		1.0	0.517	0.0	1.0	0.28	0.0	61.9	36.6	63.4	73.2	60		1.0	0.517	0.0				
78	62	61	1.0	0.533	0.0	73.2	15.4	73.9	75.4	78		1.0	0.304	0.0	63.1	34.4	64.6	73.2	62		1.0	0.533	0.0	1.0	0.293	0.0	62.6	35.3	64.1	73.2	61		1.0	0.533	0.0				
78	63	62	1.0	0.55	0.0	73.7	14.5	74.4	75.8	78		1.0	0.315	0.0	63.7	33.2	65.2	73.2	63		1.0	0.55	0.0	1.0	0.306	0.0	63.2	34.1	64.8	73.2	62		1.0	0.55	0.0				
79	64	63	1.0	0.566	0.0	74.2	13.6	74.9	76.1	79		1.0	0.327	0.0	64.3	32.1	65.8	73.2	64		1.0	0.567	0.0	1.0	0.32	0.0	63.9	32.8	65.4	73.2	63		1.0	0.567	0.0				
80	65	64	1.0	0.583	0.0	74.7	12.7	75.4	76.5	80		1.0	0.339	0.0	64.9	30.9	66.3	73.2	65		1.0	0.583	0.0	1.0	0.333	0.0	64.6	31.5	66.0	73.2	64		1.0	0.583	0.0				
81	66	65	1.0	0.6	0.0	75.2	11.7	75.9	76.8	81		1.0	0.351	0.0	65.5	29.8	66.9	73.2	66		1.0	0.6	0.0	1.0	0.346	0.0	65.2	30.3	66.6	73.2	65		1.0	0.6	0.0				
81	67	66	1.0	0.616	0.0	75.7	10.8	76.4	77.2	81		1.0	0.363	0.0	66.1	28.6	67.4	73.2	67		1.0	0.617	0.0	1.0	0.359	0.0	65.9	29.0	67.2	73.2	66		1.0	0.617	0.0				
82	68	67	1.0	0.633	0.0	76.4	9.6	76.9	77.5	82		1.0	0.375	0.0	66.7	27.4	67.8	73.2	68		1.0	0.633	0.0	1.0	0.372	0.0	66.6	27.6	67.8	73.2	67		1.0	0.633	0.0				
83	69	68	1.0	0.65	0.0	77.3	8.1	77.4	77.8	83		1.0	0.389	0.0	67.3	26.3	68.5	73.4	69		1.0	0.65	0.0	1.0	0.388	0.0	67.3	26.4	68.4	73.3	68		1.0	0.65	0.0				
85	70	70	1.0	0.666	0.0	78.2	6.6	77.8	78.1	85		1.0	0.403	0.0	68.0	25.2	69.1	73.5	70		1.0	0.667	0.0	1.0	0.404	0.0	68.0	25.1	69.1	73.5	70		1.0	0.667	0.0				
86	71	71	1.0	0.683	0.0	79.1	5.1	78.2	78.4	86		1.0	0.418	0.0	68.6	24.0	69.7	73.7	71		1.0	0.683	0.0	1.0	0.42	0.0	68.7	23.8	69.8	73.8	71		1.0	0.683	0.0				
87	72	72	1.0	0.7	0.0	80.0	3.6	78.6	78.7	87		1.0	0.432	0.0	69.2	22.8	70.3	73.9	72		1.0	0.7	0.0	1.0	0.436	0.0	69.4	22.5	70.4	74.0	72		1.0	0.7	0.0				
88	73	73	1.0	0.716	0.0	80.9	2.0	78.9	79.0	88		1.0	0.446	0.0	69.9	21.7	70.9	74.1	73		1.0	0.717	0.0	1.0	0.452	0.0	70.1	21.2	71.1	74.2	73		1.0	0.717	0.0				
89	74	74	1.0	0.733	0.0	81.8	0.5	79.3	79.3	89		1.0	0.461	0.0	70.5	20.5	71.4	74.3	74		1.0	0.733	0.0	1.0	0.468	0.0	70.8	19.9	71.7	74.4	74		1.0	0.733	0.0				
−269	75	75	1.0	0.75	0.0	82.7	−1.0	79.6	79.6	−269	R_d	1.0	0.475	0.0	71.1	19.3	71.9	74.5	75		1.0	0.75	0.0	1.0	0.484	0.0	71.5	18.5	72.2	74.6	75		1.0	0.75	0.0				

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
círculo de tono, 48 pasos; *rgb*−*LabCh**mesas

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

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*$_d$: $h_{ab,d}$ = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2; 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
−269	75	75	1.0	0.75	0.0	82.7	−1.0	79.6	79.6	−269 R_d	1.0	0.475	0.0	71.1	19.3	71.9	74.5	75	1.0	0.75	0.0	1.0	0.484	0.0	71.5	18.5	72.2	74.6	75	1.0	0.75	0.0			
91	76	76	1.0	0.766	0.0	83.3	−1.8	78.8	78.8	91	1.0	0.49	0.0	71.7	18.1	72.4	74.7	76	1.0	0.767	0.0	1.0	0.5	0.0	72.2	17.2	72.8	74.8	76	1.0	0.767	0.0			
91	77	77	1.0	0.783	0.0	83.8	−2.7	78.1	78.1	91	1.0	0.506	0.0	72.4	16.9	73.0	74.9	77	1.0	0.783	0.0	1.0	0.525	0.0	73.0	15.9	73.6	75.3	77	1.0	0.783	0.0			
92	78	78	1.0	0.8	0.0	84.4	−3.5	77.3	77.4	92	1.0	0.529	0.0	73.1	15.7	73.7	75.4	78	1.0	0.8	0.0	1.0	0.55	0.0	73.7	14.5	74.4	75.8	78	1.0	0.8	0.0			
93	79	80	1.0	0.816	0.0	84.9	−4.3	76.5	76.7	93	1.0	0.551	0.0	73.8	14.5	74.5	75.9	79	1.0	0.817	0.0	1.0	0.575	0.0	74.5	13.2	75.2	76.4	80	1.0	0.817	0.0			
93	80	81	1.0	0.833	0.0	85.5	−5.1	75.8	75.9	93	1.0	0.573	0.0	74.5	13.3	75.2	76.3	80	1.0	0.833	0.0	1.0	0.6	0.0	75.3	11.8	76.0	76.9	81	1.0	0.833	0.0			
94	81	82	1.0	0.85	0.0	86.1	−5.9	75.0	75.2	94	1.0	0.596	0.0	75.2	12.0	75.9	76.8	81	1.0	0.85	0.0	1.0	0.625	0.0	76.0	10.4	76.7	77.4	82	1.0	0.85	0.0			
95	82	83	1.0	0.866	0.0	86.6	−6.6	74.2	74.5	95	1.0	0.618	0.0	75.8	10.8	76.5	77.3	82	1.0	0.867	0.0	1.0	0.641	0.0	76.9	8.9	77.2	77.7	83	1.0	0.867	0.0			
95	83	84	1.0	0.883	0.0	87.2	−7.4	74.5	74.9	95	1.0	0.635	0.0	76.6	9.5	77.0	77.6	83	1.0	0.883	0.0	1.0	0.658	0.0	77.8	7.5	77.6	78.0	84	1.0	0.883	0.0			
96	84	85	1.0	0.9	0.0	87.8	−8.4	75.9	76.4	96	1.0	0.65	0.0	77.4	8.1	77.4	77.9	84	1.0	0.9	0.0	1.0	0.674	0.0	78.7	6.0	78.1	78.3	85	1.0	0.9	0.0			
96	85	86	1.0	0.916	0.0	88.4	−9.3	77.3	77.9	96	1.0	0.665	0.0	78.2	6.8	77.8	78.1	85	1.0	0.917	0.0	1.0	0.691	0.0	79.6	4.5	78.4	78.6	86	1.0	0.917	0.0			
97	86	87	1.0	0.933	0.0	88.9	−10.3	78.7	79.4	97	1.0	0.68	0.0	79.0	5.5	78.2	78.4	86	1.0	0.933	0.0	1.0	0.707	0.0	80.5	2.9	78.8	78.9	87	1.0	0.933	0.0			
98	87	88	1.0	0.95	0.0	89.5	−11.3	80.1	80.9	98	1.0	0.695	0.0	79.8	4.1	78.5	78.6	87	1.0	0.95	0.0	1.0	0.724	0.0	81.4	1.4	79.1	79.1	88	1.0	0.95	0.0			
98	88	90	1.0	0.966	0.0	90.1	−12.3	81.4	82.4	98	1.0	0.709	0.0	80.6	2.8	78.8	78.9	88	1.0	0.967	0.0	1.0	0.74	0.0	82.2	0.0	79.4	79.4	90	1.0	0.967	0.0			
99	89	91	1.0	0.983	0.0	90.7	−13.4	82.8	83.9	99	1.0	0.724	0.0	81.4	1.4	79.1	79.2	89	1.0	0.983	0.0	1.0	0.762	0.0	83.2	−1.6	79.1	79.1	91	1.0	0.983	0.0			
99	90	92	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99 Y_d	1.0	0.739	0.0	82.2	0.0	79.4	79.4	90 Y_s	1.0	1.0	0.0	1.0	0.792	0.0	84.2	−3.0	77.7	77.8	92 Y_e	1.0	1.0	0.0			
99	91	93	0.983	1.0	0.0	91.5	−14.8	85.3	86.6	99	1.0	0.757	0.0	83.0	−1.3	79.3	79.3	91	0.983	1.0	0.0	1.0	0.823	0.0	85.2	−4.5	76.3	76.4	93	0.983	1.0	0.0			
100	92	94	0.966	1.0	0.0	91.7	−15.2	86.5	87.8	100	1.0	0.784	0.0	83.9	−2.6	78.1	78.2	92	0.967	1.0	0.0	1.0	0.854	0.0	86.2	−6.0	74.9	75.1	94	0.967	1.0	0.0			
100	93	95	0.95	1.0	0.0	91.9	−15.6	87.6	89.0	100	1.0	0.81	0.0	84.8	−3.9	76.9	77.0	93	0.95	1.0	0.0	1.0	0.885	0.0	87.3	−7.5	74.7	75.1	95	0.95	1.0	0.0			
100	94	96	0.933	1.0	0.0	92.2	−16.1	88.8	90.3	100	1.0	0.837	0.0	85.7	−5.2	75.7	75.8	94	0.933	1.0	0.0	1.0	0.919	0.0	88.5	−9.4	77.6	78.1	96	0.933	1.0	0.0			
100	95	98	0.916	1.0	0.0	92.4	−16.5	90.0	91.5	100	1.0	0.863	0.0	86.6	−6.4	74.4	74.7	95	0.917	1.0	0.0	1.0	0.953	0.0	89.7	−11.4	80.3	81.2	98	0.917	1.0	0.0			
100	96	99	0.9	1.0	0.0	92.6	−16.9	91.1	92.7	100	1.0	0.891	0.0	87.5	−7.8	75.2	75.6	96	0.9	1.0	0.0	1.0	0.986	0.0	90.8	−13.5	83.1	84.2	99	0.9	1.0	0.0			
100	97	100	0.883	1.0	0.0	92.8	−17.3	92.3	93.9	100	1.0	0.92	0.0	88.5	−9.4	77.6	78.2	97	0.883	1.0	0.0	0.907	1.0	0.0	92.6	−16.7	90.7	92.2	100	0.883	1.0	0.0			
100	98	101	0.866	1.0	0.0	92.7	−17.8	92.6	94.3	100	1.0	0.949	0.0	89.5	−11.1	80.0	80.8	98	0.867	1.0	0.0	0.84	1.0	0.0	92.0	−18.8	91.7	93.6	101	0.867	1.0	0.0			
101	99	102	0.85	1.0	0.0	92.2	−18.5	92.0	93.9	101	1.0	0.978	0.0	90.5	−12.9	82.4	83.4	99	0.85	1.0	0.0	0.796	1.0	0.0	90.7	−20.4	90.1	92.4	102	0.85	1.0	0.0			
101	100	103	0.833	1.0	0.0	91.7	−19.1	91.4	93.4	101	0.97	1.0	0.0	91.7	−15.1	86.3	87.6	100	0.833	1.0	0.0	0.752	1.0	0.0	89.4	−21.9	88.5	91.2	103	0.833	1.0	0.0			
102	101	105	0.816	1.0	0.0	91.2	−19.7	90.8	92.9	102	0.864	1.0	0.0	92.7	−17.9	92.6	94.3	101	0.817	1.0	0.0	0.732	1.0	0.0	88.1	−23.3	86.7	89.8	105	0.817	1.0	0.0			
102	102	106	0.8	1.0	0.0	90.7	−20.3	90.2	92.5	102	0.826	1.0	0.0	91.6	−19.3	91.2	93.3	102	0.8	1.0	0.0	0.713	1.0	0.0	86.9	−24.7	84.7	88.3	106	0.8	1.0	0.0			
103	103	107	0.783	1.0	0.0	90.2	−20.9	89.6	92.0	103	0.789	1.0	0.0	90.4	−20.6	89.9	92.2	103	0.783	1.0	0.0	0.694	1.0	0.0	85.7	−25.9	82.8	86.8	107	0.783	1.0	0.0			
103	104	108	0.766	1.0	0.0	89.7	−21.5	89.0	91.6	103	0.751	1.0	0.0	89.3	−22.0	88.5	91.2	104	0.767	1.0	0.0	0.675	1.0	0.0	84.5	−27.1	80.8	85.3	108	0.767	1.0	0.0			
104	105	109	0.75	1.0	0.0	89.2	−22.0	88.4	91.1	104	0.734	1.0	0.0	88.3	−23.2	86.9	89.9	105	0.75	1.0	0.0	0.656	1.0	0.0	83.3	−28.3	78.9	83.8	109	0.75	1.0	0.0			
105	106	110	0.733	1.0	0.0	88.2	−23.3	86.7	89.8	105	0.718	1.0	0.0	87.2	−24.3	85.2	88.7	106	0.733	1.0	0.0	0.637	1.0	0.0	82.0	−29.3	76.9	82.3	110	0.733	1.0	0.0			
106	107	112	0.716	1.0	0.0	87.1	−24.5	85.1	88.5	106	0.701	1.0	0.0	86.2	−25.4	83.6	87.4	107	0.717	1.0	0.0	0.619	1.0	0.0	80.9	−30.4	75.1	81.1	112	0.717	1.0	0.0			
107	108	113	0.7	1.0	0.0	86.0	−25.6	83.4	87.2	107	0.685	1.0	0.0	85.1	−26.5	81.9	86.1	108	0.7	1.0	0.0	0.602	1.0	0.0	79.9	−31.6	73.7	80.3	113	0.7	1.0	0.0			
108	109	114	0.683	1.0	0.0	85.0	−26.7	81.7	85.9	108	0.669	1.0	0.0	84.1	−27.5	80.2	84.8	109	0.683	1.0	0.0	0.585	1.0	0.0	79.0	−32.8	72.3	79.4	114	0.683	1.0	0.0			
109	110	115	0.666	1.0	0.0	83.9	−27.7	79.9	84.6	109	0.652	1.0	0.0	83.0	−28.5	78.5	83.6	110	0.667	1.0	0.0	0.569	1.0	0.0	78.0	−33.9	70.9	78.6	115	0.667	1.0	0.0			
110	111	116	0.65	1.0	0.0	82.8	−28.7	78.2	83.3	110	0.636	1.0	0.0	82.0	−29.4	76.8	82.3	111	0.65	1.0	0.0	0.552	1.0	0.0	77.0	−35.0	69.4	77.8	116	0.65	1.0	0.0			
111	112	117	0.633	1.0	0.0	81.8	−29.6	76.5	82.0	111	0.62	1.0	0.0	81.0	−30.3	75.3	81.2	112	0.633	1.0	0.0	0.535	1.0	0.0	76.1	−36.0	68.0	77.0	117	0.633	1.0	0.0			
112	113	119	0.616	1.0	0.0	80.7	−30.6	74.9	80.9	112	0.606	1.0	0.0	80.2	−31.3	74.1	80.5	113	0.617	1.0	0.0	0.519	1.0	0.0	75.1	−36.9	66.5	76.1	119	0.617	1.0	0.0			
113	114	120	0.6	1.0	0.0	79.8	−31.8	73.5	80.1	113	0.592	1.0	0.0	79.3	−32.3	72.9	79.8	114	0.6	1.0	0.0	0.502	1.0	0.0	74.1	−37.9	65.0	75.3	120	0.6	1.0	0.0			
114	115	121	0.583	1.0	0.0	78.8	−33.0	72.1	79.3	114	0.578	1.0	0.0	78.5	−33.3	71.6	79.1	115	0.583	1.0	0.0	0.482	1.0	0.0	73.3	−38.9	63.8	74.8	121	0.583	1.0	0.0			
115	116	122	0.566	1.0	0.0	77.8	−34.1	70.7	78.5	115	0.563	1.0	0.0	77.7	−34.2	70.4	78.3	116	0.567	1.0	0.0	0.462	1.0	0.0	72.6	−39.9	62.6	74.3	122	0.567	1.0	0.0			
116	117	123	0.55	1.0	0.0	76.9	−35.1	69.2	77.6	116	0.549	1.0	0.0	76.8	−35.1	69.2	77.6	117	0.55	1.0	0.0	0.441	1.0	0.0	71.8	−40.9	61.3	73.8	123	0.55	1.0	0.0			
118	118	124	0.533	1.0	0.0	75.9	−36.1	67.8	76.8	118	0.535	1.0	0.0	76.0	−36.0	67.9	76.9	118	0.533	1.0	0.0	0.421	1.0	0.0	71.1	−41.9	60.1	73.3	124	0.533	1.0	0.0			
119	119	126	0.516	1.0	0.0	74.9	−37.1	66.3	76.0	119	0.52	1.0	0.0	75.2	−36.9	66.7	76.2	119	0.517	1.0	0.0	0.401	1.0	0.0	70.3	−42.8	58.8	72.8	126	0.517	1.0	0.0			
120	120	127	0.5	1.0	0.0	73.9	−38.0	64.8	75.2	120	0.506	1.0	0.0	74.3	−37.7	65.4	75.5	120	0.5	1.0	0.0	0.38	1.0	0.0	69.6	−43.7	57.5	72.3	127	0.5	1.0	0.0			



RS730−72 2−1031030−L0 LAB*la0, YN=0%, XYZnw=2.1, 2.2, 2.2, 85.7, 90.7, 95.0, LAB*nw=16.4, 0.0, 0.0, 96.3, 0.0, 0.0 salida: Offset standard print; separation cmyn6*, D65, página 11/33

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*$_d$: $h_{ab,d}$ = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2; 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
120	120	127	0.5 1.0 0.0	73.9 −38.0 64.8 75.2 120	0.506 1.0 0.0	74.3 −37.7 65.4 75.5 120	0.5 1.0 0.0	0.38 1.0 0.0	69.6 −43.7 57.5 72.3 127	0.5 1.0 0.0
121	121	128	0.483 1.0 0.0	73.3 −38.9 63.8 74.8 121	0.49 1.0 0.0	73.6 −38.5 64.3 75.0 121	0.483 1.0 0.0	0.366 1.0 0.0	68.9 −44.7 56.4 72.0 128	0.483 1.0 0.0
122	122	129	0.466 1.0 0.0	72.7 −39.7 62.8 74.4 122	0.472 1.0 0.0	73.0 −39.4 63.2 74.5 122	0.467 1.0 0.0	0.355 1.0 0.0	68.2 −45.7 55.3 71.8 129	0.467 1.0 0.0
123	123	130	0.45 1.0 0.0	72.1 −40.6 61.8 74.0 123	0.455 1.0 0.0	72.3 −40.3 62.2 74.1 123	0.45 1.0 0.0	0.344 1.0 0.0	67.6 −46.6 54.2 71.6 130	0.45 1.0 0.0
124	124	131	0.433 1.0 0.0	71.5 −41.3 60.8 73.5 124	0.437 1.0 0.0	71.7 −41.1 61.1 73.7 124	0.433 1.0 0.0	0.332 1.0 0.0	66.9 −47.6 53.1 71.3 131	0.433 1.0 0.0
125	125	133	0.416 1.0 0.0	70.9 −42.1 59.8 73.1 125	0.42 1.0 0.0	71.0 −41.9 60.0 73.3 125	0.417 1.0 0.0	0.321 1.0 0.0	66.3 −48.5 51.9 71.1 133	0.417 1.0 0.0
126	126	134	0.4 1.0 0.0	70.3 −42.9 58.7 72.7 126	0.402 1.0 0.0	70.4 −42.7 58.9 72.8 126	0.4 1.0 0.0	0.309 1.0 0.0	65.6 −49.4 50.8 70.9 134	0.4 1.0 0.0
127	127	135	0.383 1.0 0.0	69.6 −43.6 57.7 72.3 127	0.385 1.0 0.0	69.7 −43.5 57.8 72.4 127	0.383 1.0 0.0	0.298 1.0 0.0	64.9 −50.2 49.6 70.7 135	0.383 1.0 0.0
128	128	136	0.366 1.0 0.0	68.9 −44.7 56.4 72.0 128	0.371 1.0 0.0	69.1 −44.3 56.8 72.1 128	0.367 1.0 0.0	0.286 1.0 0.0	64.3 −51.1 48.4 70.4 136	0.367 1.0 0.0
130	129	137	0.35 1.0 0.0	67.9 −46.1 54.8 71.6 130	0.361 1.0 0.0	68.6 −45.2 55.9 71.9 129	0.35 1.0 0.0	0.275 1.0 0.0	63.6 −51.9 47.2 70.2 137	0.35 1.0 0.0
131	130	138	0.333 1.0 0.0	66.9 −47.5 53.1 71.3 131	0.351 1.0 0.0	68.0 −46.0 54.9 71.7 130	0.333 1.0 0.0	0.263 1.0 0.0	63.0 −52.7 46.0 70.0 138	0.333 1.0 0.0
133	131	140	0.316 1.0 0.0	66.0 −48.8 51.5 71.0 133	0.341 1.0 0.0	67.4 −46.8 54.0 71.5 131	0.317 1.0 0.0	0.252 1.0 0.0	62.3 −53.4 44.8 69.8 140	0.317 1.0 0.0
135	132	141	0.3 1.0 0.0	65.0 −50.1 49.8 70.7 135	0.331 1.0 0.0	66.9 −47.6 53.0 71.3 132	0.3 1.0 0.0	0.235 1.0 0.0	61.7 −54.3 43.7 69.8 141	0.3 1.0 0.0
136	133	142	0.283 1.0 0.0	64.1 −51.3 48.0 70.3 136	0.322 1.0 0.0	66.3 −48.4 52.0 71.1 133	0.283 1.0 0.0	0.217 1.0 0.0	61.1 −55.3 42.6 69.9 142	0.283 1.0 0.0
138	134	143	0.266 1.0 0.0	63.1 −52.5 46.3 70.0 138	0.312 1.0 0.0	65.7 −49.2 51.0 70.9 134	0.267 1.0 0.0	0.199 1.0 0.0	60.6 −56.2 41.5 70.0 143	0.267 1.0 0.0
140	135	144	0.25 1.0 0.0	62.2 −53.6 44.5 69.7 140	0.302 1.0 0.0	65.2 −49.9 50.0 70.7 135	0.25 1.0 0.0	0.181 1.0 0.0	60.0 −57.1 40.4 70.0 144	0.25 1.0 0.0
141	136	145	0.233 1.0 0.0	61.6 −54.5 43.5 69.7 141	0.292 1.0 0.0	64.6 −50.6 49.0 70.5 136	0.233 1.0 0.0	0.163 1.0 0.0	59.4 −58.0 39.3 70.1 145	0.233 1.0 0.0
142	137	147	0.216 1.0 0.0	61.1 −55.3 42.5 69.8 142	0.282 1.0 0.0	64.1 −51.4 48.0 70.4 137	0.217 1.0 0.0	0.145 1.0 0.0	58.8 −58.8 38.2 70.2 147	0.217 1.0 0.0
143	138	148	0.2 1.0 0.0	60.5 −56.2 41.5 69.9 143	0.272 1.0 0.0	63.5 −52.0 46.9 70.2 138	0.2 1.0 0.0	0.127 1.0 0.0	58.2 −59.7 37.0 70.3 148	0.2 1.0 0.0
144	139	149	0.183 1.0 0.0	60.0 −57.0 40.5 70.0 144	0.263 1.0 0.0	62.9 −52.7 45.9 70.0 139	0.183 1.0 0.0	0.099 1.0 0.0	57.6 −60.8 36.0 70.7 149	0.183 1.0 0.0
145	140	150	0.166 1.0 0.0	59.5 −57.9 39.5 70.1 145	0.253 1.0 0.0	62.4 −53.3 44.8 69.8 140	0.167 1.0 0.0	0.07 1.0 0.0	56.9 −61.9 35.0 71.2 150	0.167 1.0 0.0
146	141	151	0.15 1.0 0.0	58.9 −58.7 38.4 70.1 146	0.239 1.0 0.0	61.8 −54.1 43.9 69.8 141	0.15 1.0 0.0	0.041 1.0 0.0	56.2 −63.1 34.0 71.7 151	0.15 1.0 0.0
147	142	152	0.133 1.0 0.0	58.4 −59.4 37.3 70.2 147	0.223 1.0 0.0	61.4 −54.9 43.0 69.8 142	0.133 1.0 0.0	0.011 1.0 0.0	55.5 −64.2 32.9 72.2 152	0.133 1.0 0.0
148	143	154	0.116 1.0 0.0	57.9 −60.2 36.5 70.4 148	0.208 1.0 0.0	60.9 −55.7 42.1 69.9 143	0.117 1.0 0.0	0.0 1.0 0.012	55.2 −64.6 31.4 71.9 154	0.117 1.0 0.0
149	144	155	0.1 1.0 0.0	57.5 −60.8 36.0 70.7 149	0.193 1.0 0.0	60.4 −56.5 41.1 70.0 144	0.1 1.0 0.0	0.0 1.0 0.032	55.1 −64.5 29.8 71.1 155	0.1 1.0 0.0
150	145	156	0.083 1.0 0.0	57.2 −61.5 35.4 71.0 150	0.177 1.0 0.0	59.9 −57.3 40.2 70.1 145	0.083 1.0 0.0	0.0 1.0 0.052	55.0 −64.3 28.1 70.3 156	0.083 1.0 0.0
150	146	157	0.066 1.0 0.0	56.8 −62.1 34.8 71.2 150	0.162 1.0 0.0	59.4 −58.0 39.2 70.1 146	0.067 1.0 0.0	0.0 1.0 0.072	54.9 −64.1 26.5 69.5 157	0.067 1.0 0.0
151	147	158	0.049 1.0 0.0	56.4 −62.8 34.2 71.5 151	0.146 1.0 0.0	58.9 −58.8 38.2 70.2 147	0.05 1.0 0.0	0.0 1.0 0.092	54.8 −63.9 24.9 68.6 158	0.05 1.0 0.0
152	148	159	0.033 1.0 0.0	56.0 −63.4 33.7 71.8 152	0.131 1.0 0.0	58.4 −59.5 37.2 70.3 148	0.033 1.0 0.0	0.0 1.0 0.112	54.6 −63.6 23.3 67.8 159	0.033 1.0 0.0
152	149	161	0.016 1.0 0.0	55.6 −64.0 33.0 72.1 152	0.11 1.0 0.0	57.8 −60.4 36.3 70.6 149	0.017 1.0 0.0	0.0 1.0 0.132	54.6 −63.2 21.7 66.9 161	0.017 1.0 0.0
153	150	162	0.0 1.0 0.0	55.2 −64.7 32.4 72.4 153	G_d 0.084 1.0 0.0	57.2 −61.4 35.5 71.0 150	G_s 0.0 1.0 0.0	0.0 1.0 0.153	54.7 −62.6 20.1 65.9 162	G_e 0.0 1.0 0.0
154	151	163	0.0 1.0 0.016	55.1 −64.6 31.0 71.7 154	0.059 1.0 0.0	56.6 −62.4 34.6 71.4 151	0.0 1.0 0.017	0.0 1.0 0.17	54.7 −62.2 18.9 65.1 163	0.0 1.0 0.017
155	152	164	0.0 1.0 0.033	55.0 −64.5 29.6 71.0 155	0.034 1.0 0.0	56.1 −63.3 33.7 71.8 152	0.0 1.0 0.033	0.0 1.0 0.186	54.8 −61.7 17.7 64.3 164	0.0 1.0 0.033
156	153	164	0.0 1.0 0.05	54.9 −64.4 28.3 70.3 156	0.009 1.0 0.0	55.5 −64.3 32.8 72.3 153	0.0 1.0 0.05	0.0 1.0 0.203	54.8 −61.2 16.5 63.5 164	0.0 1.0 0.05
157	154	165	0.0 1.0 0.066	54.8 −64.2 26.9 69.6 157	0.0 1.0 0.011	55.2 −64.6 31.5 72.0 154	0.0 1.0 0.067	0.0 1.0 0.219	54.9 −60.7 15.3 62.7 165	0.0 1.0 0.067
158	155	166	0.0 1.0 0.083	54.8 −64.0 25.5 68.9 158	0.0 1.0 0.028	55.1 −64.5 30.1 71.3 155	0.0 1.0 0.083	0.0 1.0 0.236	54.9 −60.1 14.1 61.9 166	0.0 1.0 0.083
159	156	167	0.0 1.0 0.1	54.7 −63.8 24.2 68.3 159	0.0 1.0 0.045	55.0 −64.4 28.7 70.6 156	0.0 1.0 0.1	0.0 1.0 0.252	55.0 −59.6 13.0 61.1 167	0.0 1.0 0.1
160	157	168	0.0 1.0 0.116	54.6 −63.6 22.9 67.6 160	0.0 1.0 0.062	54.9 −64.2 27.3 69.9 157	0.0 1.0 0.117	0.0 1.0 0.267	55.1 −59.2 11.9 60.4 168	0.0 1.0 0.117
161	158	169	0.0 1.0 0.133	54.6 −63.2 21.6 66.8 161	0.0 1.0 0.08	54.8 −64.0 25.9 69.1 158	0.0 1.0 0.133	0.0 1.0 0.281	55.1 −58.7 10.9 59.8 169	0.0 1.0 0.133
162	159	170	0.0 1.0 0.15	54.6 −62.8 20.3 66.0 162	0.0 1.0 0.097	54.7 −63.8 24.5 68.4 159	0.0 1.0 0.15	0.0 1.0 0.296	55.2 −58.3 9.8 59.2 170	0.0 1.0 0.15
162	160	171	0.0 1.0 0.166	54.7 −62.3 19.1 65.2 162	0.0 1.0 0.114	54.6 −63.6 23.2 67.7 160	0.0 1.0 0.167	0.0 1.0 0.31	55.2 −57.8 8.8 58.6 171	0.0 1.0 0.167
163	161	172	0.0 1.0 0.183	54.7 −61.8 17.8 64.4 163	0.0 1.0 0.131	54.6 −63.2 21.8 67.0 161	0.0 1.0 0.183	0.0 1.0 0.325	55.3 −57.3 7.8 57.9 172	0.0 1.0 0.183
164	162	173	0.0 1.0 0.2	54.8 −61.3 16.6 63.5 164	0.0 1.0 0.149	54.7 −62.8 20.4 66.1 162	0.0 1.0 0.2	0.0 1.0 0.34	55.4 −56.8 6.8 57.3 173	0.0 1.0 0.2
165	163	174	0.0 1.0 0.216	54.8 −60.8 15.4 62.7 165	0.0 1.0 0.167	54.7 −62.3 19.1 65.2 163	0.0 1.0 0.217	0.0 1.0 0.354	55.4 −56.3 5.8 56.7 174	0.0 1.0 0.217
166	164	175	0.0 1.0 0.233	54.9 −60.2 14.2 61.9 166	0.0 1.0 0.185	54.8 −61.7 17.7 64.3 164	0.0 1.0 0.233	0.0 1.0 0.369	55.5 −55.8 4.9 56.1 175	0.0 1.0 0.233
167	165	175	0.0 1.0 0.25	54.9 −59.7 13.1 61.1 167	0.0 1.0 0.203	54.8 −61.2 16.4 63.4 165	0.0 1.0 0.25	0.0 1.0 0.382	55.6 −55.3 4.0 55.5 175	0.0 1.0 0.25

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

RS730−72 2−1031130−L0 LAB*la0, YN=0%, XYZnw=2.1, 2.2, 2.2, 85.7, 90.7, 95.0, LAB*nw=16.4, 0.0, 0.0, 96.3, 0.0, 0.0 salida: Offset standard print; separation cmyn6*, D65, página 12/33

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*$_d$: $h_{ab,d}$ = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2; 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
167	165	175	0.0	1.0	0.25	54.9	−59.7	13.1	61.1	167	0.0	1.0	0.203	54.8	−61.2	16.4	63.4	165	0.0	1.0	0.25	0.0	1.0	0.382	55.6	−55.3	4.0	55.5	175	0.0	1.0	0.25			
168	166	176	0.0	1.0	0.266	55.0	−59.2	11.9	60.4	168	0.0	1.0	0.221	54.9	−60.6	15.1	62.5	166	0.0	1.0	0.267	0.0	1.0	0.394	55.7	−54.8	3.0	55.0	176	0.0	1.0	0.267			
169	167	177	0.0	1.0	0.283	55.1	−58.7	10.7	59.7	169	0.0	1.0	0.239	54.9	−60.0	13.9	61.7	167	0.0	1.0	0.283	0.0	1.0	0.405	55.8	−54.4	2.2	54.5	177	0.0	1.0	0.283			
170	168	178	0.0	1.0	0.3	55.1	−58.2	9.5	59.0	170	0.0	1.0	0.257	55.0	−59.4	12.7	60.9	168	0.0	1.0	0.3	0.0	1.0	0.417	55.9	−53.9	1.3	54.0	178	0.0	1.0	0.3			
171	169	179	0.0	1.0	0.316	55.2	−57.6	8.3	58.3	171	0.0	1.0	0.273	55.1	−59.0	11.5	60.2	169	0.0	1.0	0.317	0.0	1.0	0.428	56.0	−53.5	0.4	53.6	179	0.0	1.0	0.317			
172	170	180	0.0	1.0	0.333	55.3	−57.1	7.2	57.5	172	0.0	1.0	0.289	55.1	−58.5	10.3	59.5	170	0.0	1.0	0.333	0.0	1.0	0.44	56.1	−53.0	−0.3	53.1	180	0.0	1.0	0.333			
173	171	181	0.0	1.0	0.35	55.4	−56.5	6.1	56.8	173	0.0	1.0	0.305	55.2	−58.0	9.2	58.8	171	0.0	1.0	0.35	0.0	1.0	0.452	56.2	−52.5	−1.2	52.6	181	0.0	1.0	0.35			
174	172	182	0.0	1.0	0.366	55.4	−55.9	5.0	56.1	174	0.0	1.0	0.321	55.3	−57.5	8.1	58.1	172	0.0	1.0	0.367	0.0	1.0	0.463	56.3	−51.9	−2.0	52.1	182	0.0	1.0	0.367			
176	173	183	0.0	1.0	0.383	55.5	−55.3	3.8	55.4	176	0.0	1.0	0.337	55.4	−56.9	7.0	57.4	173	0.0	1.0	0.383	0.0	1.0	0.475	56.4	−51.4	−2.8	51.6	183	0.0	1.0	0.383			
177	174	184	0.0	1.0	0.4	55.7	−54.6	2.5	54.7	177	0.0	1.0	0.353	55.4	−56.3	5.9	56.8	174	0.0	1.0	0.4	0.0	1.0	0.487	56.5	−50.9	−3.6	51.1	184	0.0	1.0	0.4			
178	175	185	0.0	1.0	0.416	55.8	−54.0	1.2	54.0	178	0.0	1.0	0.369	55.5	−55.8	4.9	56.1	175	0.0	1.0	0.417	0.0	1.0	0.498	56.6	−50.3	−4.3	50.6	185	0.0	1.0	0.417			
179	176	185	0.0	1.0	0.433	56.0	−53.3	0.0	53.3	179	0.0	1.0	0.383	55.6	−55.2	3.9	55.5	176	0.0	1.0	0.433	0.0	1.0	0.509	56.6	−49.9	−5.1	50.3	185	0.0	1.0	0.433			
181	177	186	0.0	1.0	0.45	56.1	−52.6	−1.1	52.6	181	0.0	1.0	0.396	55.7	−54.8	2.9	54.9	177	0.0	1.0	0.45	0.0	1.0	0.519	56.7	−49.5	−5.9	50.0	186	0.0	1.0	0.45			
182	178	187	0.0	1.0	0.466	56.3	−51.8	−2.3	51.9	182	0.0	1.0	0.409	55.8	−54.3	1.9	54.4	178	0.0	1.0	0.467	0.0	1.0	0.529	56.7	−49.1	−6.6	49.7	187	0.0	1.0	0.467			
183	179	188	0.0	1.0	0.483	56.4	−51.1	−3.4	51.2	183	0.0	1.0	0.421	55.9	−53.8	0.9	53.9	179	0.0	1.0	0.483	0.0	1.0	0.539	56.8	−48.7	−7.4	49.4	188	0.0	1.0	0.483			
185	180	189	0.0	1.0	0.5	56.5	−50.3	−4.5	50.5	185	0.0	1.0	0.434	56.0	−53.2	0.0	53.3	180	0.0	1.0	0.5	0.0	1.0	0.549	56.8	−48.3	−8.1	49.1	189	0.0	1.0	0.5			
186	181	190	0.0	1.0	0.516	56.6	−49.7	−5.8	50.0	186	0.0	1.0	0.447	56.1	−52.7	−0.8	52.8	181	0.0	1.0	0.517	0.0	1.0	0.559	56.8	−47.9	−8.8	48.8	190	0.0	1.0	0.517			
188	182	191	0.0	1.0	0.533	56.7	−49.0	−7.0	49.5	188	0.0	1.0	0.46	56.3	−52.1	−1.7	52.2	182	0.0	1.0	0.533	0.0	1.0	0.569	56.9	−47.5	−9.5	48.5	191	0.0	1.0	0.533			
189	183	192	0.0	1.0	0.55	56.7	−48.4	−8.2	49.1	189	0.0	1.0	0.472	56.4	−51.5	−2.6	51.7	183	0.0	1.0	0.55	0.0	1.0	0.58	56.9	−47.0	−10.2	48.3	192	0.0	1.0	0.55			
191	184	193	0.0	1.0	0.566	56.8	−47.7	−9.4	48.6	191	0.0	1.0	0.485	56.5	−50.9	−3.5	51.2	184	0.0	1.0	0.567	0.0	1.0	0.59	57.0	−46.6	−10.9	48.0	193	0.0	1.0	0.567			
192	185	194	0.0	1.0	0.583	56.9	−46.9	−10.5	48.1	192	0.0	1.0	0.498	56.6	−50.3	−4.3	50.6	185	0.0	1.0	0.583	0.0	1.0	0.6	57.0	−46.1	−11.6	47.7	194	0.0	1.0	0.583			
194	186	195	0.0	1.0	0.6	56.9	−46.2	−11.6	47.6	194	0.0	1.0	0.509	56.6	−49.9	−5.2	50.3	186	0.0	1.0	0.6	0.0	1.0	0.61	57.0	−45.7	−12.2	47.4	195	0.0	1.0	0.6			
195	187	195	0.0	1.0	0.616	57.0	−45.4	−12.7	47.1	195	0.0	1.0	0.52	56.7	−49.5	−6.0	50.0	187	0.0	1.0	0.617	0.0	1.0	0.62	57.1	−45.2	−12.9	47.1	195	0.0	1.0	0.617			
197	188	196	0.0	1.0	0.633	57.0	−44.8	−13.7	46.8	197	0.0	1.0	0.531	56.7	−49.1	−6.8	49.6	188	0.0	1.0	0.633	0.0	1.0	0.631	57.1	−44.8	−13.5	46.9	196	0.0	1.0	0.633			
198	189	197	0.0	1.0	0.65	57.0	−44.3	−14.7	46.7	198	0.0	1.0	0.543	56.8	−48.6	−7.6	49.3	189	0.0	1.0	0.65	0.0	1.0	0.643	57.1	−44.5	−14.2	46.8	197	0.0	1.0	0.65			
199	190	198	0.0	1.0	0.666	57.0	−43.9	−15.6	46.6	199	0.0	1.0	0.554	56.8	−48.2	−8.4	49.0	190	0.0	1.0	0.667	0.0	1.0	0.655	57.1	−44.1	−14.9	46.7	198	0.0	1.0	0.667			
200	191	199	0.0	1.0	0.683	57.0	−43.4	−16.6	46.4	200	0.0	1.0	0.565	56.9	−47.7	−9.2	48.7	191	0.0	1.0	0.683	0.0	1.0	0.666	57.0	−43.8	−15.6	46.6	199	0.0	1.0	0.683			
202	192	200	0.0	1.0	0.7	56.9	−42.9	−17.5	46.3	202	0.0	1.0	0.576	56.9	−47.2	−10.0	48.4	192	0.0	1.0	0.7	0.0	1.0	0.678	57.0	−43.5	−16.2	46.5	200	0.0	1.0	0.7			
203	193	201	0.0	1.0	0.716	56.9	−42.3	−18.4	46.2	203	0.0	1.0	0.587	56.9	−46.7	−10.7	48.0	193	0.0	1.0	0.717	0.0	1.0	0.69	57.0	−43.1	−16.9	46.4	201	0.0	1.0	0.717			
204	194	202	0.0	1.0	0.733	56.9	−41.8	−19.3	46.1	204	0.0	1.0	0.598	57.0	−46.2	−11.4	47.7	194	0.0	1.0	0.733	0.0	1.0	0.702	57.0	−42.8	−17.5	46.4	202	0.0	1.0	0.733			
206	195	203	0.0	1.0	0.75	56.9	−41.2	−20.2	45.9	206	0.0	1.0	0.609	57.0	−45.7	−12.2	47.4	195	0.0	1.0	0.75	0.0	1.0	0.714	57.0	−42.4	−18.2	46.3	203	0.0	1.0	0.75			
207	196	204	0.0	1.0	0.766	56.7	−40.9	−21.4	46.1	207	0.0	1.0	0.62	57.1	−45.2	−12.9	47.1	196	0.0	1.0	0.767	0.0	1.0	0.726	57.0	−42.0	−18.8	46.2	204	0.0	1.0	0.767			
209	197	205	0.0	1.0	0.783	56.6	−40.5	−22.6	46.4	209	0.0	1.0	0.632	57.1	−44.7	−13.6	46.9	197	0.0	1.0	0.783	0.0	1.0	0.737	56.9	−41.6	−19.5	46.1	205	0.0	1.0	0.783			
210	198	206	0.0	1.0	0.8	56.4	−40.0	−23.8	46.6	210	0.0	1.0	0.645	57.1	−44.4	−14.4	46.8	198	0.0	1.0	0.8	0.0	1.0	0.749	56.9	−41.2	−20.1	46.0	206	0.0	1.0	0.8			
212	199	206	0.0	1.0	0.816	56.3	−39.6	−24.9	46.8	212	0.0	1.0	0.658	57.1	−44.1	−15.1	46.7	199	0.0	1.0	0.817	0.0	1.0	0.759	56.8	−41.0	−20.8	46.1	206	0.0	1.0	0.817			
213	200	207	0.0	1.0	0.833	56.1	−39.1	−26.1	47.0	213	0.0	1.0	0.671	57.0	−43.7	−15.8	46.6	200	0.0	1.0	0.833	0.0	1.0	0.769	56.8	−40.8	−21.5	46.2	207	0.0	1.0	0.833			
215	201	208	0.0	1.0	0.85	56.0	−38.5	−27.3	47.2	215	0.0	1.0	0.684	57.0	−43.3	−16.6	46.5	201	0.0	1.0	0.85	0.0	1.0	0.779	56.7	−40.5	−22.2	46.4	208	0.0	1.0	0.85			
216	202	209	0.0	1.0	0.866	55.9	−38.0	−28.4	47.5	216	0.0	1.0	0.697	57.0	−42.9	−17.3	46.4	202	0.0	1.0	0.867	0.0	1.0	0.789	56.6	−40.3	−22.9	46.5	209	0.0	1.0	0.867			
218	203	210	0.0	1.0	0.883	55.6	−37.5	−29.8	47.9	218	0.0	1.0	0.71	57.0	−42.5	−18.0	46.3	203	0.0	1.0	0.883	0.0	1.0	0.799	56.5	−40.0	−23.6	46.6	210	0.0	1.0	0.883			
220	204	211	0.0	1.0	0.9	55.2	−37.0	−31.3	48.5	220	0.0	1.0	0.723	57.0	−42.1	−18.7	46.2	204	0.0	1.0	0.9	0.0	1.0	0.809	56.4	−39.8	−24.3	46.7	211	0.0	1.0	0.9			
221	205	212	0.0	1.0	0.916	54.8	−36.5	−32.8	49.1	221	0.0	1.0	0.736	56.9	−41.7	−19.4	46.1	205	0.0	1.0	0.917	0.0	1.0	0.819	56.3	−39.5	−25.0	46.9	212	0.0	1.0	0.917			
223	206	213	0.0	1.0	0.933	54.5	−35.9	−34.3	49.7	223	0.0	1.0	0.749	56.9	−41.2	−20.1	46.0	206	0.0	1.0	0.933	0.0	1.0	0.829	56.2	−39.2	−25.7	47.0	213	0.0	1.0	0.933			
225	207	214	0.0	1.0	0.95	54.1	−35.2	−35.9	50.3	225	0.0	1.0	0.76	56.8	−41.0	−20.8	46.1	207	0.0	1.0	0.95	0.0	1.0	0.839	56.1	−38.9	−26.4	47.1	214	0.0	1.0	0.95			
227	208	215	0.0	1.0	0.966	53.7	−34.5	−37.4	50.9	227	0.0	1.0	0.771	56.7	−40.7	−21.6	46.2	208	0.0	1.0	0.967	0.0	1.0	0.848	56.1	−38.5	−27.1	47.3	215	0.0	1.0	0.967			
229	209	216	0.0	1.0	0.983	53.4	−33.8	−38.9	51.5	229	0.0	1.0	0.782	56.6	−40.5	−22.4	46.4	209	0.0	1.0	0.983	0.0	1.0	0.858	56.0	−38.2	−27.8	47.4	216	0.0	1.0	0.983			
230	210	216	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230 C_d	0.0	1.0	0.792	56.6	−40.2	−23.2	46.5	210 C_s	0.0	1.0	1.0	0.0	1.0	0.868	55.9	−37.9	−28.5	47.5	216 C_e	0.0	1.0	1.0			

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
círculo de tono, 48 pasos; *rgb*−*LabCh**mesas

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

TUB matrícula: 20150701-RS73/RS73L0FA.TXT /.PS
aplicación para la medida salida de impresora láser, separación cmyn6* (CMYK)
TUB material: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2; 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*		
230	210	216	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230	C_d	0.0	1.0	0.792	56.6	−40.2	−23.2	46.5	210	C_s	0.0	1.0	1.0	0.0	1.0	0.868	55.9	−37.9	−28.5	47.5	216	C_e	0.0	1.0	1.0
231	211	217	0.0	0.983	1.0	52.9	−32.7	−40.8	52.3	231		0.0	1.0	0.803	56.5	−39.9	−23.9	46.7	211		0.0	0.983	1.0	0.0	1.0	0.878	55.8	−37.6	−29.2	47.7	217		0.0	0.983	1.0
231	212	218	0.0	0.966	1.0	52.9	−32.5	−41.2	52.4	231		0.0	1.0	0.814	56.4	−39.6	−24.7	46.8	212		0.0	0.967	1.0	0.0	1.0	0.886	55.6	−37.3	−30.0	48.0	218		0.0	0.967	1.0
232	213	219	0.0	0.95	1.0	52.8	−32.2	−41.6	52.6	232		0.0	1.0	0.825	56.3	−39.3	−25.5	47.0	213		0.0	0.95	1.0	0.0	1.0	0.895	55.4	−37.1	−30.8	48.4	219		0.0	0.95	1.0
232	214	220	0.0	0.933	1.0	52.7	−32.0	−42.0	52.8	232		0.0	1.0	0.836	56.2	−39.0	−26.2	47.1	214		0.0	0.933	1.0	0.0	1.0	0.904	55.2	−36.8	−31.6	48.7	220		0.0	0.933	1.0
233	215	221	0.0	0.916	1.0	52.7	−31.7	−42.4	52.9	233		0.0	1.0	0.847	56.1	−38.6	−27.0	47.2	215		0.0	0.917	1.0	0.0	1.0	0.912	55.0	−36.6	−32.4	49.0	221		0.0	0.917	1.0
233	216	222	0.0	0.9	1.0	52.6	−31.5	−42.8	53.1	233		0.0	1.0	0.858	56.0	−38.2	−27.8	47.4	216		0.0	0.9	1.0	0.0	1.0	0.921	54.8	−36.3	−33.2	49.3	222		0.0	0.9	1.0
234	217	223	0.0	0.883	1.0	52.5	−31.2	−43.1	53.3	234		0.0	1.0	0.869	55.9	−37.9	−28.5	47.5	217		0.0	0.883	1.0	0.0	1.0	0.93	54.6	−36.0	−34.0	49.6	223		0.0	0.883	1.0
234	218	224	0.0	0.866	1.0	52.5	−30.8	−43.6	53.5	234		0.0	1.0	0.879	55.7	−37.5	−29.3	47.8	218		0.0	0.867	1.0	0.0	1.0	0.938	54.4	−35.6	−34.8	49.9	224		0.0	0.867	1.0
235	219	225	0.0	0.85	1.0	52.5	−30.3	−44.2	53.6	235		0.0	1.0	0.888	55.5	−37.3	−30.2	48.1	219		0.0	0.85	1.0	0.0	1.0	0.947	54.2	−35.3	−35.5	50.2	225		0.0	0.85	1.0
236	220	226	0.0	0.833	1.0	52.5	−29.8	−44.8	53.8	236		0.0	1.0	0.898	55.3	−37.0	−31.0	48.4	220		0.0	0.833	1.0	0.0	1.0	0.956	54.0	−34.9	−36.3	50.6	226		0.0	0.833	1.0
237	221	227	0.0	0.816	1.0	52.6	−29.2	−45.4	54.0	237		0.0	1.0	0.907	55.1	−36.7	−31.9	48.8	221		0.0	0.817	1.0	0.0	1.0	0.964	53.8	−34.6	−37.1	50.9	227		0.0	0.817	1.0
237	222	227	0.0	0.8	1.0	52.6	−28.7	−45.9	54.2	237		0.0	1.0	0.917	54.9	−36.4	−32.8	49.1	222		0.0	0.8	1.0	0.0	1.0	0.973	53.6	−34.2	−37.9	51.2	227		0.0	0.8	1.0
238	223	228	0.0	0.783	1.0	52.6	−28.1	−46.5	54.3	238		0.0	1.0	0.926	54.7	−36.1	−33.6	49.5	223		0.0	0.783	1.0	0.0	1.0	0.982	53.4	−33.8	−38.7	51.5	228		0.0	0.783	1.0
239	224	229	0.0	0.766	1.0	52.6	−27.6	−47.0	54.5	239		0.0	1.0	0.936	54.5	−35.7	−34.5	49.8	224		0.0	0.767	1.0	0.0	1.0	0.99	53.2	−33.4	−39.4	51.8	229		0.0	0.767	1.0
240	225	230	0.0	0.75	1.0	52.6	−27.0	−47.6	54.7	240		0.0	1.0	0.945	54.3	−35.4	−35.4	50.2	225		0.0	0.75	1.0	0.0	1.0	0.999	53.1	−32.9	−40.2	52.1	230		0.0	0.75	1.0
241	226	231	0.0	0.733	1.0	52.3	−26.1	−48.0	54.6	241		0.0	1.0	0.955	54.0	−35.0	−36.2	50.5	226		0.0	0.733	1.0	0.0	0.972	1.0	52.9	−32.5	−41.0	52.4	231		0.0	0.733	1.0
242	227	232	0.0	0.716	1.0	51.9	−25.2	−48.3	54.5	242		0.0	1.0	0.964	53.8	−34.6	−37.1	50.9	227		0.0	0.717	1.0	0.0	0.94	1.0	52.8	−32.0	−41.8	52.8	232		0.0	0.717	1.0
243	228	233	0.0	0.7	1.0	51.6	−24.3	−48.7	54.4	243		0.0	1.0	0.974	53.6	−34.2	−38.0	51.2	228		0.0	0.7	1.0	0.0	0.907	1.0	52.7	−31.5	−42.5	53.1	233		0.0	0.7	1.0
244	229	234	0.0	0.683	1.0	51.2	−23.3	−49.0	54.3	244		0.0	1.0	0.983	53.4	−33.7	−38.8	51.5	229		0.0	0.683	1.0	0.0	0.875	1.0	52.5	−31.1	−43.3	53.4	234		0.0	0.683	1.0
245	230	235	0.0	0.666	1.0	50.9	−22.4	−49.3	54.2	245		0.0	1.0	0.993	53.2	−33.3	−39.7	51.9	230		0.0	0.667	1.0	0.0	0.857	1.0	52.6	−30.5	−43.9	53.6	235		0.0	0.667	1.0
246	231	236	0.0	0.65	1.0	50.5	−21.5	−49.6	54.1	246		0.0	0.992	1.0	53.0	−32.8	−40.5	52.2	231		0.0	0.65	1.0	0.0	0.838	1.0	52.6	−29.9	−44.6	53.8	236		0.0	0.65	1.0
247	232	237	0.0	0.633	1.0	50.1	−20.6	−49.9	54.0	247		0.0	0.957	1.0	52.9	−32.3	−41.3	52.6	232		0.0	0.633	1.0	0.0	0.819	1.0	52.6	−29.3	−45.2	54.0	237		0.0	0.633	1.0
248	233	237	0.0	0.616	1.0	49.7	−19.6	−50.1	53.8	248		0.0	0.922	1.0	52.7	−31.8	−42.2	52.9	233		0.0	0.617	1.0	0.0	0.8	1.0	52.6	−28.7	−45.9	54.2	237		0.0	0.617	1.0
249	234	238	0.0	0.6	1.0	49.1	−18.7	−50.2	53.5	249		0.0	0.887	1.0	52.6	−31.2	−43.0	53.3	234		0.0	0.6	1.0	0.0	0.782	1.0	52.7	−28.0	−46.5	54.4	238		0.0	0.6	1.0
250	235	239	0.0	0.583	1.0	48.5	−17.7	−50.2	53.3	250		0.0	0.861	1.0	52.6	−30.6	−43.8	53.6	235		0.0	0.583	1.0	0.0	0.763	1.0	52.7	−27.4	−47.1	54.6	239		0.0	0.583	1.0
251	236	240	0.0	0.566	1.0	47.9	−16.8	−50.3	53.0	251		0.0	0.841	1.0	52.6	−30.0	−44.5	53.8	236		0.0	0.567	1.0	0.0	0.745	1.0	52.6	−26.7	−47.6	54.7	240		0.0	0.567	1.0
252	237	241	0.0	0.55	1.0	47.4	−15.8	−50.3	52.7	252		0.0	0.82	1.0	52.6	−29.3	−45.2	54.0	237		0.0	0.55	1.0	0.0	0.73	1.0	52.3	−25.9	−48.0	54.6	241		0.0	0.55	1.0
253	238	242	0.0	0.533	1.0	46.8	−14.9	−50.3	52.5	253		0.0	0.8	1.0	52.6	−28.6	−45.9	54.2	238		0.0	0.533	1.0	0.0	0.715	1.0	52.0	−25.1	−48.3	54.5	242		0.0	0.533	1.0
254	239	243	0.0	0.516	1.0	46.2	−13.9	−50.3	52.2	254		0.0	0.779	1.0	52.7	−27.9	−46.6	54.4	239		0.0	0.517	1.0	0.0	0.701	1.0	51.6	−24.2	−48.6	54.4	243		0.0	0.517	1.0
255	240	244	0.0	0.5	1.0	45.6	−13.0	−50.3	51.9	255		0.0	0.759	1.0	52.7	−27.2	−47.2	54.7	240		0.0	0.5	1.0	0.0	0.686	1.0	51.3	−23.4	−48.9	54.4	244		0.0	0.5	1.0
256	241	245	0.0	0.483	1.0	45.1	−12.0	−50.2	51.6	256		0.0	0.741	1.0	52.5	−26.4	−47.7	54.7	241		0.0	0.483	1.0	0.0	0.671	1.0	51.0	−22.6	−49.2	54.3	245		0.0	0.483	1.0
257	242	246	0.0	0.466	1.0	44.6	−11.0	−50.2	51.4	257		0.0	0.724	1.0	52.1	−25.5	−48.1	54.6	242		0.0	0.467	1.0	0.0	0.656	1.0	50.7	−21.8	−49.5	54.2	246		0.0	0.467	1.0
258	243	247	0.0	0.45	1.0	44.0	−9.9	−50.1	51.1	258		0.0	0.708	1.0	51.8	−24.6	−48.5	54.5	243		0.0	0.45	1.0	0.0	0.641	1.0	50.4	−20.9	−49.7	54.1	247		0.0	0.45	1.0
259	244	248	0.0	0.433	1.0	43.5	−9.0	−50.0	50.8	259		0.0	0.691	1.0	51.4	−23.7	−48.8	54.4	244		0.0	0.433	1.0	0.0	0.626	1.0	50.0	−20.1	−50.0	54.0	248		0.0	0.433	1.0
260	245	248	0.0	0.416	1.0	43.0	−8.0	−49.9	50.5	260		0.0	0.675	1.0	51.1	−22.8	−49.1	54.3	245		0.0	0.417	1.0	0.0	0.61	1.0	49.5	−19.2	−50.1	53.7	248		0.0	0.417	1.0
261	246	249	0.0	0.4	1.0	42.4	−7.0	−49.7	50.2	261		0.0	0.659	1.0	50.7	−21.9	−49.4	54.2	246		0.0	0.4	1.0	0.0	0.595	1.0	49.0	−18.3	−50.1	53.5	249		0.0	0.4	1.0
263	247	250	0.0	0.383	1.0	41.9	−6.0	−49.6	49.9	263		0.0	0.642	1.0	50.4	−21.0	−49.7	54.1	247		0.0	0.383	1.0	0.0	0.58	1.0	48.4	−17.5	−50.2	53.3	250		0.0	0.383	1.0
264	248	251	0.0	0.366	1.0	41.3	−4.9	−49.5	49.8	264		0.0	0.626	1.0	50.0	−20.1	−50.0	54.0	248		0.0	0.367	1.0	0.0	0.564	1.0	47.9	−16.6	−50.2	53.0	251		0.0	0.367	1.0
265	249	252	0.0	0.35	1.0	40.5	−3.6	−49.6	49.8	265		0.0	0.609	1.0	49.5	−19.2	−50.1	53.7	249		0.0	0.35	1.0	0.0	0.549	1.0	47.4	−15.7	−50.2	52.8	252		0.0	0.35	1.0
267	250	253	0.0	0.333	1.0	39.8	−2.2	−49.7	49.7	267		0.0	0.592	1.0	48.9	−18.2	−50.1	53.5	250		0.0	0.333	1.0	0.0	0.534	1.0	46.9	−14.8	−50.2	52.5	253		0.0	0.333	1.0
268	251	254	0.0	0.316	1.0	39.0	−0.9	−49.7	49.7	268		0.0	0.575	1.0	48.3	−17.2	−50.2	53.2	251		0.0	0.317	1.0	0.0	0.518	1.0	46.3	−14.0	−50.2	52.3	254		0.0	0.317	1.0
270	252	255	0.0	0.3	1.0	38.2	0.3	−49.7	49.7	270		0.0	0.559	1.0	47.7	−16.3	−50.2	52.9	252		0.0	0.3	1.0	0.0	0.503	1.0	45.8	−13.1	−50.2	52.0	255		0.0	0.3	1.0
271	253	256	0.0	0.283	1.0	37.5	1.6	−49.6	49.6	271		0.0	0.542	1.0	47.1	−15.3	−50.2	52.6	253		0.0	0.283	1.0	0.0	0.489	1.0	45.3	−12.2	−50.2	51.8	256		0.0	0.283	1.0
273	254	257	0.0	0.266	1.0	36.7	2.9	−49.5	49.6	273		0.0	0.525	1.0	46.6	−14.3	−50.2	52.4	254		0.0	0.267	1.0	0.0	0.474	1.0	44.9	−11.4	−50.1	51.5	257		0.0	0.267	1.0
274	255	258	0.0	0.25	1.0	36.0	4.2	−49.4	49.6	274		0.0	0.508	1.0	46.0	−13.4	−50.2	52.1	255		0.0	0.25	1.0	0.0	0.46	1.0	44.4	−10.5	−50.1	51.3	258		0.0	0.25	1.0

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

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*$_d$: $h_{ab,d}$ = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2; 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		
274	255	258	0.0	0.25	1.0	36.0	4.2	−49.4	49.6	274	0.0	0.508	1.0	46.0	−13.4	−50.2	52.1	255	0.0	0.25	1.0	0.0	0.46	1.0	44.4	−10.5	−50.1	51.3	258	0.0	0.25	1.0
276	256	258	0.0	0.233	1.0	35.8	5.6	−49.0	49.4	276	0.0	0.492	1.0	45.4	−12.4	−50.2	51.8	256	0.0	0.233	1.0	0.0	0.446	1.0	44.0	−9.7	−50.0	51.1	258	0.0	0.233	1.0
278	257	259	0.0	0.216	1.0	35.6	7.0	−48.6	49.2	278	0.0	0.477	1.0	44.9	−11.5	−50.2	51.6	257	0.0	0.217	1.0	0.0	0.432	1.0	43.5	−8.8	−49.9	50.8	259	0.0	0.217	1.0
279	258	260	0.0	0.2	1.0	35.4	8.4	−48.2	48.9	279	0.0	0.461	1.0	44.5	−10.6	−50.1	51.3	258	0.0	0.2	1.0	0.0	0.418	1.0	43.1	−8.0	−49.8	50.6	260	0.0	0.2	1.0
281	259	261	0.0	0.183	1.0	35.2	9.8	−47.7	48.7	281	0.0	0.446	1.0	44.0	−9.6	−50.0	51.1	259	0.0	0.183	1.0	0.0	0.404	1.0	42.6	−7.2	−49.7	50.3	261	0.0	0.183	1.0
283	260	262	0.0	0.166	1.0	35.0	11.1	−47.2	48.5	283	0.0	0.43	1.0	43.5	−8.7	−49.9	50.8	260	0.0	0.167	1.0	0.0	0.39	1.0	42.2	−6.3	−49.6	50.1	262	0.0	0.167	1.0
284	261	263	0.0	0.15	1.0	34.8	12.4	−46.7	48.3	284	0.0	0.415	1.0	43.0	−7.8	−49.8	50.5	261	0.0	0.15	1.0	0.0	0.376	1.0	41.7	−5.5	−49.5	49.9	263	0.0	0.15	1.0
286	262	264	0.0	0.133	1.0	34.7	13.7	−46.1	48.1	286	0.0	0.399	1.0	42.5	−6.9	−49.7	50.3	262	0.0	0.133	1.0	0.0	0.366	1.0	41.3	−4.7	−49.5	49.8	264	0.0	0.133	1.0
288	263	265	0.0	0.116	1.0	34.4	15.1	−45.7	48.1	288	0.0	0.384	1.0	42.0	−6.0	−49.5	50.0	263	0.0	0.117	1.0	0.0	0.356	1.0	40.8	−3.9	−49.6	49.8	265	0.0	0.117	1.0
289	264	266	0.0	0.1	1.0	34.0	16.4	−45.5	48.4	289	0.0	0.37	1.0	41.5	−5.1	−49.5	49.8	264	0.0	0.1	1.0	0.0	0.345	1.0	40.4	−3.1	−49.6	49.8	266	0.0	0.1	1.0
291	265	267	0.0	0.083	1.0	33.6	17.8	−45.2	48.6	291	0.0	0.359	1.0	41.0	−4.2	−49.5	49.8	265	0.0	0.083	1.0	0.0	0.335	1.0	39.9	−2.4	−49.6	49.8	267	0.0	0.083	1.0
293	266	268	0.0	0.066	1.0	33.3	19.2	−44.9	48.9	293	0.0	0.348	1.0	40.5	−3.4	−49.6	49.8	266	0.0	0.067	1.0	0.0	0.325	1.0	39.4	−1.6	−49.6	49.8	268	0.0	0.067	1.0
294	267	269	0.0	0.049	1.0	32.9	20.5	−44.6	49.1	294	0.0	0.337	1.0	40.0	−2.5	−49.6	49.8	267	0.0	0.05	1.0	0.0	0.315	1.0	39.0	−0.8	−49.6	49.7	269	0.0	0.05	1.0
296	268	269	0.0	0.033	1.0	32.5	21.9	−44.2	49.4	296	0.0	0.326	1.0	39.5	−1.6	−49.6	49.8	268	0.0	0.033	1.0	0.0	0.305	1.0	38.5	0.0	−49.6	49.7	269	0.0	0.033	1.0
297	269	270	0.0	0.016	1.0	32.2	23.3	−43.8	49.6	297	0.0	0.315	1.0	39.0	−0.8	−49.6	49.7	269	0.0	0.017	1.0	0.0	0.295	1.0	38.1	0.7	−49.6	49.7	270	0.0	0.017	1.0
299	270	271	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299	B_d	0.0	0.304	1.0	38.5	0.0	−49.6	49.7	270	B_s	0.0	0.0	1.0	0.0	0.285	1.0	37.6	1.5	−49.6	49.7	271	B_e	0.0	0.0	1.0
300	271	272	0.016	0.0	1.0	31.7	25.5	−43.0	50.1	300	0.0	0.293	1.0	38.0	0.9	−49.6	49.7	271	0.017	0.0	1.0	0.0	0.275	1.0	37.1	2.3	−49.5	49.7	272	0.017	0.0	1.0
301	272	273	0.033	0.0	1.0	31.6	26.5	−42.7	50.3	301	0.0	0.282	1.0	37.5	1.7	−49.6	49.7	272	0.033	0.0	1.0	0.0	0.264	1.0	36.7	3.1	−49.4	49.6	273	0.033	0.0	1.0
302	273	274	0.05	0.0	1.0	31.6	27.4	−42.4	50.5	302	0.0	0.271	1.0	37.0	2.6	−49.5	49.7	273	0.05	0.0	1.0	0.0	0.254	1.0	36.2	4.0	−49.4	49.6	274	0.05	0.0	1.0
303	274	275	0.066	0.0	1.0	31.5	28.3	−42.0	50.7	303	0.0	0.26	1.0	36.5	3.5	−49.4	49.6	274	0.067	0.0	1.0	0.0	0.244	1.0	36.0	4.8	−49.2	49.5	275	0.067	0.0	1.0
305	275	276	0.083	0.0	1.0	31.4	29.2	−41.6	50.9	305	0.0	0.249	1.0	36.0	4.3	−49.3	49.6	275	0.083	0.0	1.0	0.0	0.234	1.0	35.9	5.6	−49.0	49.4	276	0.083	0.0	1.0
306	276	277	0.1	0.0	1.0	31.3	30.1	−41.2	51.1	306	0.0	0.239	1.0	35.9	5.2	−49.1	49.5	276	0.1	0.0	1.0	0.0	0.225	1.0	35.8	6.4	−48.8	49.3	277	0.1	0.0	1.0
307	277	278	0.116	0.0	1.0	31.3	31.0	−40.8	51.3	307	0.0	0.229	1.0	35.8	6.0	−48.9	49.4	277	0.117	0.0	1.0	0.0	0.216	1.0	35.6	7.2	−48.6	49.2	278	0.117	0.0	1.0
308	278	279	0.133	0.0	1.0	31.2	32.0	−40.3	51.5	308	0.0	0.219	1.0	35.7	6.9	−48.7	49.2	278	0.133	0.0	1.0	0.0	0.206	1.0	35.5	7.9	−48.3	49.1	279	0.133	0.0	1.0
309	279	280	0.15	0.0	1.0	31.2	33.0	−39.8	51.7	309	0.0	0.209	1.0	35.6	7.7	−48.4	49.1	279	0.15	0.0	1.0	0.0	0.197	1.0	35.4	8.7	−48.1	48.9	280	0.15	0.0	1.0
310	280	281	0.166	0.0	1.0	31.2	34.1	−39.2	51.9	310	0.0	0.199	1.0	35.5	8.5	−48.1	49.0	280	0.167	0.0	1.0	0.0	0.187	1.0	35.3	9.5	−47.8	48.8	281	0.167	0.0	1.0
312	281	282	0.183	0.0	1.0	31.2	35.1	−38.6	52.2	312	0.0	0.189	1.0	35.3	9.3	−47.9	48.9	281	0.183	0.0	1.0	0.0	0.178	1.0	35.2	10.3	−47.5	48.7	282	0.183	0.0	1.0
313	282	283	0.2	0.0	1.0	31.2	36.1	−38.0	52.4	313	0.0	0.18	1.0	35.2	10.1	−47.6	48.7	282	0.2	0.0	1.0	0.0	0.168	1.0	35.1	11.0	−47.2	48.6	283	0.2	0.0	1.0
314	283	284	0.216	0.0	1.0	31.2	37.1	−37.3	52.6	314	0.0	0.17	1.0	35.1	10.9	−47.3	48.6	283	0.217	0.0	1.0	0.0	0.159	1.0	35.0	11.8	−46.9	48.5	284	0.217	0.0	1.0
316	284	285	0.233	0.0	1.0	31.2	38.1	−36.6	52.8	316	0.0	0.16	1.0	35.0	11.7	−46.9	48.5	284	0.233	0.0	1.0	0.0	0.15	1.0	34.9	12.5	−46.6	48.4	285	0.233	0.0	1.0
317	285	285	0.25	0.0	1.0	31.2	39.0	−35.9	53.1	317	0.0	0.15	1.0	34.9	12.5	−46.6	48.4	285	0.25	0.0	1.0	0.0	0.14	1.0	34.8	13.3	−46.3	48.2	285	0.25	0.0	1.0
318	286	286	0.266	0.0	1.0	31.5	39.9	−35.5	53.4	318	0.0	0.14	1.0	34.8	13.3	−46.3	48.2	286	0.267	0.0	1.0	0.0	0.131	1.0	34.7	14.0	−45.9	48.1	286	0.267	0.0	1.0
319	287	287	0.283	0.0	1.0	31.8	40.8	−35.0	53.8	319	0.0	0.13	1.0	34.7	14.1	−45.9	48.1	287	0.283	0.0	1.0	0.0	0.121	1.0	34.5	14.7	−45.7	48.1	287	0.283	0.0	1.0
320	288	288	0.3	0.0	1.0	32.1	41.7	−34.5	54.1	320	0.0	0.12	1.0	34.5	14.9	−45.7	48.1	288	0.3	0.0	1.0	0.0	0.111	1.0	34.3	15.5	−45.6	48.2	288	0.3	0.0	1.0
321	289	289	0.316	0.0	1.0	32.4	42.6	−34.0	54.5	321	0.0	0.109	1.0	34.3	15.7	−45.5	48.3	289	0.317	0.0	1.0	0.0	0.102	1.0	34.1	16.3	−45.4	48.4	289	0.317	0.0	1.0
322	290	290	0.333	0.0	1.0	32.7	43.4	−33.5	54.9	322	0.0	0.099	1.0	34.0	16.6	−45.4	48.4	290	0.333	0.0	1.0	0.0	0.092	1.0	33.9	17.2	−45.3	48.5	290	0.333	0.0	1.0
323	291	291	0.35	0.0	1.0	33.0	44.3	−32.9	55.2	323	0.0	0.089	1.0	33.8	17.4	−45.3	48.6	291	0.35	0.0	1.0	0.0	0.082	1.0	33.7	18.0	−45.1	48.7	291	0.35	0.0	1.0
324	292	292	0.366	0.0	1.0	33.3	45.2	−32.4	55.6	324	0.0	0.078	1.0	33.6	18.3	−45.1	48.7	292	0.367	0.0	1.0	0.0	0.072	1.0	33.4	18.8	−45.0	48.8	292	0.367	0.0	1.0
325	293	293	0.383	0.0	1.0	33.6	45.9	−31.9	55.9	325	0.0	0.068	1.0	33.3	19.1	−44.9	48.9	293	0.383	0.0	1.0	0.0	0.063	1.0	33.2	19.6	−44.8	49.0	293	0.383	0.0	1.0
325	294	294	0.4	0.0	1.0	33.9	46.5	−31.5	56.2	325	0.0	0.058	1.0	33.1	19.9	−44.7	49.0	294	0.4	0.0	1.0	0.0	0.053	1.0	33.0	20.4	−44.6	49.1	294	0.4	0.0	1.0
326	295	295	0.416	0.0	1.0	34.2	47.1	−31.1	56.4	326	0.0	0.048	1.0	32.9	20.8	−44.5	49.2	295	0.417	0.0	1.0	0.0	0.043	1.0	32.8	21.2	−44.4	49.3	295	0.417	0.0	1.0
327	296	296	0.433	0.0	1.0	34.6	47.7	−30.7	56.7	327	0.0	0.037	1.0	32.7	21.6	−44.3	49.3	296	0.433	0.0	1.0	0.0	0.033	1.0	32.6	22.0	−44.2	49.4	296	0.433	0.0	1.0
327	297	297	0.45	0.0	1.0	34.9	48.2	−30.3	57.0	327	0.0	0.027	1.0	32.4	22.5	−44.0	49.5	297	0.45	0.0	1.0	0.0	0.024	1.0	32.4	22.7	−43.9	49.6	297	0.45	0.0	1.0
328	298	298	0.466	0.0	1.0	35.2	48.8	−29.8	57.2	328	0.0	0.017	1.0	32.2	23.3	−43.7	49.7	298	0.467	0.0	1.0	0.0	0.014	1.0	32.1	23.5	−43.7	49.7	298	0.467	0.0	1.0
329	299	299	0.483	0.0	1.0	35.6	49.4	−29.4	57.5	329	0.0	0.006	1.0	32.0	24.1	−43.5	49.8	299	0.483	0.0	1.0	0.0	0.004	1.0	31.9	24.3	−43.4	49.8	299	0.483	0.0	1.0
329	300	300	0.5	0.0	1.0	35.9	50.0	−28.9	57.8	329	0.006	0.0	1.0	31.8	25.0	−43.2	50.0	300	0.5	0.0	1.0	0.009	0.0	1.0	31.8	25.1	−43.1	50.0	300	0.5	0.0	1.0

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

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
círculo de tono, 48 pasos; *rgb*−*LabCh**mesas

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

TUB matrícula: 20150701-RS73/RS73L0FA.TXT /.PS
aplicación para la medida salida de impresora láser, separación cmyn6* (CMYK)
TUB material: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

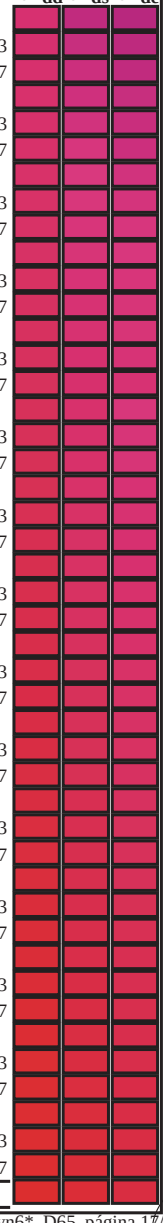
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M	*LAB**ddx361Mi (x=LabCh)	*rgb**ds361Mi	*LAB**dsx361Mi (x=LabCh)	*rgb**dd361Mi	*rgb**de361Mi	*LAB**dex361Mi (x=LabCh)	*rgb**dd361Mi
329	300	300	0.5 0.0 1.0	35.9 50.0 −28.9 57.8 329	0.006 0.0 1.0	31.8 25.0 −43.2 50.0 300	0.5 0.0 1.0	0.009 0.0 1.0	31.8 25.1 −43.1 50.0 300	0.5 0.0 1.0
330	301	301	0.516 0.0 1.0	36.3 50.7 −28.4 58.1 330	0.021 0.0 1.0	31.7 25.8 −42.9 50.2 301	0.517 0.0 1.0	0.023 0.0 1.0	31.7 25.9 −42.9 50.2 301	0.517 0.0 1.0
331	302	302	0.533 0.0 1.0	36.6 51.4 −27.8 58.5 331	0.036 0.0 1.0	31.7 26.7 −42.6 50.3 302	0.533 0.0 1.0	0.038 0.0 1.0	31.7 26.7 −42.6 50.4 302	0.533 0.0 1.0
332	303	303	0.55 0.0 1.0	37.0 52.2 −27.3 58.9 332	0.052 0.0 1.0	31.6 27.5 −42.3 50.5 303	0.55 0.0 1.0	0.052 0.0 1.0	31.6 27.5 −42.3 50.5 303	0.55 0.0 1.0
333	304	303	0.566 0.0 1.0	37.4 52.9 −26.7 59.3 333	0.067 0.0 1.0	31.5 28.4 −42.0 50.7 304	0.567 0.0 1.0	0.067 0.0 1.0	31.5 28.3 −42.0 50.7 303	0.567 0.0 1.0
334	305	304	0.583 0.0 1.0	37.8 53.6 −26.1 59.6 334	0.082 0.0 1.0	31.5 29.2 −41.6 50.9 305	0.583 0.0 1.0	0.081 0.0 1.0	31.5 29.1 −41.6 50.9 304	0.583 0.0 1.0
334	306	305	0.6 0.0 1.0	38.1 54.3 −25.5 60.0 334	0.098 0.0 1.0	31.4 30.0 −41.2 51.1 306	0.6 0.0 1.0	0.096 0.0 1.0	31.4 29.9 −41.3 51.1 305	0.6 0.0 1.0
335	307	306	0.616 0.0 1.0	38.5 55.0 −24.9 60.4 335	0.113 0.0 1.0	31.3 30.9 −40.9 51.3 307	0.617 0.0 1.0	0.11 0.0 1.0	31.3 30.7 −40.9 51.3 306	0.617 0.0 1.0
336	308	307	0.633 0.0 1.0	38.9 55.7 −24.2 60.8 336	0.128 0.0 1.0	31.3 31.7 −40.5 51.5 308	0.633 0.0 1.0	0.125 0.0 1.0	31.3 31.5 −40.6 51.4 307	0.633 0.0 1.0
337	309	308	0.65 0.0 1.0	39.3 56.4 −23.5 61.1 337	0.141 0.0 1.0	31.3 32.5 −40.0 51.6 309	0.65 0.0 1.0	0.137 0.0 1.0	31.3 32.3 −40.2 51.6 308	0.65 0.0 1.0
338	310	309	0.666 0.0 1.0	39.7 57.0 −22.8 61.4 338	0.154 0.0 1.0	31.3 33.3 −39.6 51.8 310	0.667 0.0 1.0	0.149 0.0 1.0	31.3 33.0 −39.8 51.8 309	0.667 0.0 1.0
339	311	310	0.683 0.0 1.0	40.1 57.7 −22.1 61.8 339	0.167 0.0 1.0	31.3 34.1 −39.1 52.0 311	0.683 0.0 1.0	0.162 0.0 1.0	31.3 33.8 −39.3 51.9 310	0.683 0.0 1.0
339	312	311	0.7 0.0 1.0	40.5 58.3 −21.4 62.1 339	0.18 0.0 1.0	31.3 34.9 −38.7 52.2 312	0.7 0.0 1.0	0.174 0.0 1.0	31.3 34.6 −38.9 52.1 311	0.7 0.0 1.0
340	313	312	0.716 0.0 1.0	40.9 58.9 −20.6 62.4 340	0.193 0.0 1.0	31.3 35.7 −38.2 52.3 313	0.717 0.0 1.0	0.186 0.0 1.0	31.3 35.3 −38.4 52.3 312	0.717 0.0 1.0
341	314	313	0.733 0.0 1.0	41.3 59.5 −19.9 62.8 341	0.206 0.0 1.0	31.3 36.5 −37.7 52.5 314	0.733 0.0 1.0	0.199 0.0 1.0	31.3 36.1 −38.0 52.4 313	0.733 0.0 1.0
342	315	314	0.75 0.0 1.0	41.7 60.2 −19.1 63.1 342	0.219 0.0 1.0	31.3 37.3 −37.2 52.7 315	0.75 0.0 1.0	0.211 0.0 1.0	31.3 36.8 −37.5 52.6 314	0.75 0.0 1.0
342	316	315	0.766 0.0 1.0	42.1 60.8 −18.7 63.6 342	0.232 0.0 1.0	31.3 38.0 −36.6 52.9 316	0.767 0.0 1.0	0.223 0.0 1.0	31.3 37.5 −37.0 52.8 315	0.767 0.0 1.0
343	317	316	0.783 0.0 1.0	42.4 61.4 −18.3 64.1 343	0.245 0.0 1.0	31.3 38.8 −36.1 53.1 317	0.783 0.0 1.0	0.236 0.0 1.0	31.3 38.3 −36.5 52.9 316	0.783 0.0 1.0
343	318	317	0.8 0.0 1.0	42.8 62.0 −17.9 64.6 343	0.26 0.0 1.0	31.4 39.6 −35.6 53.3 318	0.8 0.0 1.0	0.248 0.0 1.0	31.3 39.0 −35.9 53.1 317	0.8 0.0 1.0
344	319	318	0.816 0.0 1.0	43.2 62.7 −17.5 65.1 344	0.277 0.0 1.0	31.7 40.5 −35.1 53.7 319	0.817 0.0 1.0	0.263 0.0 1.0	31.5 39.8 −35.5 53.4 318	0.817 0.0 1.0
344	320	319	0.833 0.0 1.0	43.5 63.3 −17.1 65.6 344	0.294 0.0 1.0	32.0 41.4 −34.6 54.1 320	0.833 0.0 1.0	0.279 0.0 1.0	31.8 40.6 −35.1 53.7 319	0.833 0.0 1.0
345	321	320	0.85 0.0 1.0	43.9 63.9 −16.7 66.0 345	0.31 0.0 1.0	32.3 42.3 −34.1 54.4 321	0.85 0.0 1.0	0.295 0.0 1.0	32.1 41.5 −34.6 54.1 320	0.85 0.0 1.0
345	322	321	0.866 0.0 1.0	44.2 64.5 −16.2 66.5 345	0.327 0.0 1.0	32.6 43.2 −33.6 54.8 322	0.867 0.0 1.0	0.311 0.0 1.0	32.3 42.3 −34.1 54.4 321	0.867 0.0 1.0
346	323	321	0.883 0.0 1.0	44.6 65.2 −15.7 67.1 346	0.344 0.0 1.0	32.9 44.0 −33.1 55.1 323	0.883 0.0 1.0	0.327 0.0 1.0	32.6 43.1 −33.6 54.8 321	0.883 0.0 1.0
347	324	322	0.9 0.0 1.0	45.1 66.0 −15.0 67.7 347	0.361 0.0 1.0	33.2 44.9 −32.5 55.5 324	0.9 0.0 1.0	0.343 0.0 1.0	32.9 44.0 −33.1 55.1 322	0.9 0.0 1.0
347	325	323	0.916 0.0 1.0	45.5 66.7 −14.4 68.2 347	0.378 0.0 1.0	33.5 45.8 −31.9 55.9 325	0.917 0.0 1.0	0.358 0.0 1.0	33.2 44.8 −32.6 55.4 323	0.917 0.0 1.0
348	326	324	0.933 0.0 1.0	45.9 67.4 −13.7 68.8 348	0.403 0.0 1.0	34.0 46.6 −31.4 56.3 326	0.933 0.0 1.0	0.374 0.0 1.0	33.4 45.6 −32.0 55.8 324	0.933 0.0 1.0
349	327	325	0.95 0.0 1.0	46.4 68.2 −13.0 69.4 349	0.428 0.0 1.0	34.5 47.5 −30.8 56.7 327	0.95 0.0 1.0	0.397 0.0 1.0	33.9 46.4 −31.5 56.2 325	0.95 0.0 1.0
349	328	326	0.966 0.0 1.0	46.8 68.9 −12.3 70.0 349	0.453 0.0 1.0	35.0 48.4 −30.1 57.1 328	0.967 0.0 1.0	0.421 0.0 1.0	34.4 47.3 −30.9 56.5 326	0.967 0.0 1.0
350	329	327	0.983 0.0 1.0	47.2 69.6 −11.6 70.6 350	0.477 0.0 1.0	35.5 49.2 −29.5 57.5 329	0.983 0.0 1.0	0.444 0.0 1.0	34.8 48.1 −30.3 56.9 327	0.983 0.0 1.0
351	330	328	1.0 0.0 1.0	47.7 70.4 −10.9 71.2 351	M_d 0.502 0.0 1.0	36.0 50.1 −28.8 57.9 330	M_s 1.0 0.0 1.0	0.468 0.0 1.0	35.3 48.9 −29.7 57.3 328	M_e 1.0 0.0 1.0
351	331	329	1.0 0.0 0.983	47.6 70.3 −10.7 71.1 351	0.522 0.0 1.0	36.4 51.0 −28.2 58.3 331	1.0 0.0 0.983	0.491 0.0 1.0	35.8 49.7 −29.1 57.7 329	1.0 0.0 0.983
351	332	330	1.0 0.0 0.966	47.5 70.3 −10.4 71.0 351	0.542 0.0 1.0	36.9 51.9 −27.5 58.8 332	1.0 0.0 0.967	0.512 0.0 1.0	36.2 50.6 −28.5 58.1 330	1.0 0.0 0.967
351	333	331	1.0 0.0 0.95	47.5 70.2 −10.2 71.0 351	0.563 0.0 1.0	37.4 52.8 −26.8 59.2 333	1.0 0.0 0.95	0.531 0.0 1.0	36.7 51.4 −27.9 58.5 331	1.0 0.0 0.95
351	334	332	1.0 0.0 0.933	47.4 70.2 −10.0 70.9 351	0.583 0.0 1.0	37.8 53.6 −26.1 59.7 334	1.0 0.0 0.933	0.55 0.0 1.0	37.1 52.2 −27.2 59.0 332	1.0 0.0 0.933
352	335	333	1.0 0.0 0.916	47.3 70.1 −9.8 70.8 352	0.603 0.0 1.0	38.3 54.5 −25.3 60.1 335	1.0 0.0 0.917	0.57 0.0 1.0	37.5 53.1 −26.5 59.4 333	1.0 0.0 0.917
352	336	334	1.0 0.0 0.9	47.2 70.0 −9.5 70.7 352	0.623 0.0 1.0	38.7 55.4 −24.6 60.6 336	1.0 0.0 0.9	0.589 0.0 1.0	37.9 53.9 −25.8 59.8 334	1.0 0.0 0.9
352	337	335	1.0 0.0 0.883	47.2 70.0 −9.3 70.6 352	0.643 0.0 1.0	39.2 56.2 −23.7 61.0 337	1.0 0.0 0.883	0.608 0.0 1.0	38.4 54.7 −25.1 60.3 335	1.0 0.0 0.883
352	338	336	1.0 0.0 0.866	47.1 69.8 −8.8 70.4 352	0.663 0.0 1.0	39.7 56.9 −22.9 61.4 338	1.0 0.0 0.867	0.627 0.0 1.0	38.8 55.5 −24.4 60.7 336	1.0 0.0 0.867
353	339	337	1.0 0.0 0.85	46.9 69.6 −7.9 70.0 353	0.683 0.0 1.0	40.2 57.7 −22.1 61.8 339	1.0 0.0 0.85	0.646 0.0 1.0	39.3 56.3 −23.6 61.1 337	1.0 0.0 0.85
354	340	338	1.0 0.0 0.833	46.8 69.3 −7.1 69.6 354	0.703 0.0 1.0	40.6 58.5 −21.2 62.2 340	1.0 0.0 0.833	0.665 0.0 1.0	39.7 57.0 −22.8 61.4 338	1.0 0.0 0.833
354	341	339	1.0 0.0 0.816	46.7 69.0 −6.3 69.3 354	0.723 0.0 1.0	41.1 59.2 −20.3 62.6 341	1.0 0.0 0.817	0.684 0.0 1.0	40.2 57.7 −22.0 61.8 339	1.0 0.0 0.817
355	342	339	1.0 0.0 0.8	46.6 68.7 −5.5 68.9 355	0.743 0.0 1.0	41.6 59.9 −19.4 63.0 342	1.0 0.0 0.8	0.703 0.0 1.0	40.6 58.5 −21.2 62.2 339	1.0 0.0 0.8
356	343	340	1.0 0.0 0.783	46.4 68.3 −4.6 68.5 356	0.771 0.0 1.0	42.2 61.0 −18.6 63.8 343	1.0 0.0 0.783	0.721 0.0 1.0	41.1 59.2 −20.4 62.6 340	1.0 0.0 0.783
356	344	341	1.0 0.0 0.766	46.3 68.0 −3.8 68.1 356	0.805 0.0 1.0	42.9 62.3 −17.8 64.8 344	1.0 0.0 0.767	0.74 0.0 1.0	41.5 59.9 −19.5 63.0 341	1.0 0.0 0.767
357	345	342	1.0 0.0 0.75	46.2 67.7 −3.0 67.7 357	0.838 0.0 1.0	43.7 63.5 −16.9 65.7 345	1.0 0.0 0.75	0.765 0.0 1.0	42.1 60.8 −18.7 63.6 342	1.0 0.0 0.75

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

RS730−72 2−1031530−L0 LAB*la0, YN=0%, XYZnw=2.1, 2.2, 2.2, 85.7, 90.7, 95.0, LAB*nw=16.4, 0.0, 0.0, 96.3, 0.0, 0.0 salida: Offset standard print; separation cmyn6*, D65, página 16/33

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*$_d$: $h_{ab,d}$ = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2; 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
357	345	342	1.0	0.0	0.75	46.2	67.7	−3.0	67.7	357		0.838	0.0	1.0	43.7	63.5	−16.9	65.7	345		1.0	0.0	0.75	0.765	0.0	1.0	42.1	60.8	−18.7	63.6	342		1.0	0.0	0.75			
358	346	343	1.0	0.0	0.733	46.2	67.4	−2.0	67.4	358		0.871	0.0	1.0	44.4	64.7	−16.0	66.7	346		1.0	0.0	0.733	0.797	0.0	1.0	42.8	62.0	−17.9	64.5	343		1.0	0.0	0.733			
359	347	344	1.0	0.0	0.716	46.2	67.0	−0.9	67.0	359		0.897	0.0	1.0	45.0	65.9	−15.1	67.6	347		1.0	0.0	0.717	0.829	0.0	1.0	43.5	63.2	−17.2	65.5	344		1.0	0.0	0.717			
360	348	345	1.0	0.0	0.7	46.2	66.7	0.1	66.7	360		0.922	0.0	1.0	45.7	67.0	−14.1	68.5	348		1.0	0.0	0.7	0.86	0.0	1.0	44.1	64.3	−16.3	66.4	345		1.0	0.0	0.7			
361	349	346	1.0	0.0	0.683	46.2	66.3	1.1	66.3	361		0.946	0.0	1.0	46.3	68.1	−13.1	69.3	349		1.0	0.0	0.683	0.887	0.0	1.0	44.8	65.4	−15.5	67.3	346		1.0	0.0	0.683			
361	350	347	1.0	0.0	0.666	46.2	66.0	2.1	66.0	361		0.971	0.0	1.0	47.0	69.2	−12.1	70.2	350		1.0	0.0	0.667	0.911	0.0	1.0	45.4	66.5	−14.6	68.1	347		1.0	0.0	0.667			
362	351	348	1.0	0.0	0.65	46.2	65.6	3.2	65.6	362		0.996	0.0	1.0	47.6	70.2	−11.0	71.1	351		1.0	0.0	0.65	0.934	0.0	1.0	46.0	67.5	−13.6	68.9	348		1.0	0.0	0.65			
363	352	349	1.0	0.0	0.633	46.2	65.2	4.2	65.3	363		1.0	0.0	0.92	47.4	70.2	−9.8	70.9	352		1.0	0.0	0.633	0.958	0.0	1.0	46.6	68.6	−12.7	69.7	349		1.0	0.0	0.633			
364	353	350	1.0	0.0	0.616	46.2	64.8	5.2	65.0	364		1.0	0.0	0.861	47.1	69.8	−8.5	70.3	353		1.0	0.0	0.617	0.981	0.0	1.0	47.2	69.6	−11.7	70.6	350		1.0	0.0	0.617			
365	354	351	1.0	0.0	0.6	46.1	64.5	6.2	64.8	365		1.0	0.0	0.836	46.9	69.4	−7.2	69.7	354		1.0	0.0	0.6	1.0	0.0	0.982	47.6	70.4	−10.6	71.2	351		1.0	0.0	0.6			
366	355	352	1.0	0.0	0.583	46.1	64.2	7.2	64.6	366		1.0	0.0	0.811	46.7	68.9	−5.9	69.2	355		1.0	0.0	0.583	1.0	0.0	0.891	47.3	70.1	−9.4	70.7	352		1.0	0.0	0.583			
367	356	353	1.0	0.0	0.566	46.0	63.8	8.2	64.4	367		1.0	0.0	0.785	46.5	68.4	−4.7	68.6	356		1.0	0.0	0.567	1.0	0.0	0.855	47.0	69.7	−8.1	70.2	353		1.0	0.0	0.567			
368	357	354	1.0	0.0	0.55	46.0	63.5	9.2	64.1	368		1.0	0.0	0.76	46.3	67.9	−3.5	68.0	357		1.0	0.0	0.55	1.0	0.0	0.831	46.8	69.3	−6.9	69.6	354		1.0	0.0	0.55			
369	358	355	1.0	0.0	0.533	45.9	63.1	10.2	63.9	369		1.0	0.0	0.739	46.2	67.5	−2.3	67.6	358		1.0	0.0	0.533	1.0	0.0	0.807	46.7	68.8	−5.7	69.1	355		1.0	0.0	0.533			
370	359	356	1.0	0.0	0.516	45.9	62.7	11.2	63.7	370		1.0	0.0	0.72	46.2	67.2	−1.1	67.2	359		1.0	0.0	0.517	1.0	0.0	0.783	46.5	68.4	−4.6	68.5	356		1.0	0.0	0.517			
371	360	352	1.0	0.0	0.5	45.8	62.3	12.1	63.5	371		1.0	0.0	0.702	46.2	66.8	0.0	66.8	360		1.0	0.0	0.5	1.0	0.0	0.914	47.4	70.1	−9.7	70.8	352		1.0	0.0	0.5			
371	361	353	1.0	0.0	0.483	45.8	62.1	13.1	63.5	371		1.0	0.0	0.683	46.2	66.4	1.2	66.4	361		1.0	0.0	0.483	1.0	0.0	0.857	47.0	69.7	−8.2	70.2	353		1.0	0.0	0.483			
372	362	354	1.0	0.0	0.466	45.9	61.8	14.1	63.4	372		1.0	0.0	0.665	46.3	66.0	2.3	66.0	362		1.0	0.0	0.467	1.0	0.0	0.829	46.8	69.2	−6.8	69.6	354		1.0	0.0	0.467			
373	363	355	1.0	0.0	0.45	45.9	61.6	15.1	63.4	373		1.0	0.0	0.647	46.3	65.5	3.4	65.6	363		1.0	0.0	0.45	1.0	0.0	0.8	46.6	68.7	−5.4	68.9	355		1.0	0.0	0.45			
374	364	356	1.0	0.0	0.433	45.9	61.3	16.1	63.4	374		1.0	0.0	0.628	46.3	65.1	4.6	65.2	364		1.0	0.0	0.433	1.0	0.0	0.772	46.4	68.2	−4.0	68.3	356		1.0	0.0	0.433			
375	365	357	1.0	0.0	0.416	45.9	61.0	17.1	63.3	375		1.0	0.0	0.61	46.2	64.7	5.7	65.0	365		1.0	0.0	0.417	1.0	0.0	0.745	46.2	67.6	−2.7	67.7	357		1.0	0.0	0.417			
376	366	358	1.0	0.0	0.4	45.9	60.7	18.1	63.3	376		1.0	0.0	0.592	46.2	64.4	6.8	64.7	366		1.0	0.0	0.4	1.0	0.0	0.725	46.2	67.3	−1.4	67.3	358		1.0	0.0	0.4			
377	367	359	1.0	0.0	0.383	45.9	60.3	19.1	63.3	377		1.0	0.0	0.573	46.1	64.0	7.9	64.5	367		1.0	0.0	0.383	1.0	0.0	0.704	46.2	66.8	−0.1	66.8	359		1.0	0.0	0.383			
378	368	360	1.0	0.0	0.366	45.9	60.1	20.1	63.4	378		1.0	0.0	0.555	46.1	63.6	8.9	64.3	368		1.0	0.0	0.367	1.0	0.0	0.684	46.2	66.4	1.1	66.4	360		1.0	0.0	0.367			
379	369	362	1.0	0.0	0.35	46.0	60.0	21.2	63.7	379		1.0	0.0	0.537	46.0	63.2	10.0	64.0	369		1.0	0.0	0.35	1.0	0.0	0.663	46.3	65.9	2.4	66.0	362		1.0	0.0	0.35			
380	370	363	1.0	0.0	0.333	46.0	59.9	22.3	64.0	380		1.0	0.0	0.519	45.9	62.8	11.1	63.8	370		1.0	0.0	0.333	1.0	0.0	0.643	46.3	65.4	3.7	65.5	363		1.0	0.0	0.333			
381	371	364	1.0	0.0	0.316	46.0	59.8	23.4	64.3	381		1.0	0.0	0.501	45.9	62.4	12.1	63.6	371		1.0	0.0	0.317	1.0	0.0	0.622	46.3	65.0	4.9	65.1	364		1.0	0.0	0.317			
382	372	365	1.0	0.0	0.3	46.1	59.7	24.5	64.6	382		1.0	0.0	0.483	45.9	62.1	13.2	63.5	372		1.0	0.0	0.3	1.0	0.0	0.602	46.2	64.6	6.1	64.9	365		1.0	0.0	0.3			
383	373	366	1.0	0.0	0.283	46.1	59.5	25.7	64.8	383		1.0	0.0	0.465	45.9	61.9	14.3	63.5	373		1.0	0.0	0.283	1.0	0.0	0.582	46.1	64.2	7.4	64.6	366		1.0	0.0	0.283			
384	374	367	1.0	0.0	0.266	46.2	59.4	26.8	65.1	384		1.0	0.0	0.447	45.9	61.6	15.3	63.4	374		1.0	0.0	0.267	1.0	0.0	0.562	46.1	63.8	8.6	64.3	367		1.0	0.0	0.267			
385	375	368	1.0	0.0	0.25	46.2	59.2	27.9	65.4	385		1.0	0.0	0.429	45.9	61.3	16.4	63.4	375		1.0	0.0	0.25	1.0	0.0	0.541	46.0	63.3	9.8	64.1	368		1.0	0.0	0.25			
385	376	369	1.0	0.0	0.233	46.3	59.2	28.8	65.9	385		1.0	0.0	0.412	45.9	60.9	17.5	63.4	376		1.0	0.0	0.233	1.0	0.0	0.521	46.0	62.9	11.0	63.8	369		1.0	0.0	0.233			
386	377	370	1.0	0.0	0.216	46.3	59.3	29.7	66.3	386		1.0	0.0	0.394	46.0	60.6	18.5	63.3	377		1.0	0.0	0.217	1.0	0.0	0.501	45.9	62.4	12.1	63.6	370		1.0	0.0	0.217			
387	378	372	1.0	0.0	0.2	46.4	59.3	30.6	66.8	387		1.0	0.0	0.376	46.0	60.2	19.6	63.3	378		1.0	0.0	0.2	1.0	0.0	0.481	45.9	62.1	13.3	63.5	372		1.0	0.0	0.2			
388	379	373	1.0	0.0	0.183	46.4	59.3	31.6	67.2	388		1.0	0.0	0.359	46.0	60.1	20.7	63.6	379		1.0	0.0	0.183	1.0	0.0	0.461	45.9	61.8	14.5	63.5	373		1.0	0.0	0.183			
388	380	374	1.0	0.0	0.166	46.5	59.3	32.5	67.7	388		1.0	0.0	0.341	46.0	60.0	21.9	63.9	380		1.0	0.0	0.167	1.0	0.0	0.441	45.9	61.5	15.7	63.4	374		1.0	0.0	0.167			
389	381	375	1.0	0.0	0.15	46.5	59.3	33.4	68.1	389		1.0	0.0	0.324	46.1	59.9	23.0	64.2	381		1.0	0.0	0.15	1.0	0.0	0.421	45.9	61.1	16.9	63.4	375		1.0	0.0	0.15			
390	382	376	1.0	0.0	0.133	46.6	59.3	34.4	68.6	390		1.0	0.0	0.307	46.1	59.8	24.2	64.5	382		1.0	0.0	0.133	1.0	0.0	0.402	45.9	60.7	18.1	63.4	376		1.0	0.0	0.133			
390	383	377	1.0	0.0	0.116	46.6	59.4	35.2	69.0	390		1.0	0.0	0.289	46.2	59.6	25.3	64.8	383		1.0	0.0	0.117	1.0	0.0	0.382	46.0	60.3	19.2	63.3	377		1.0	0.0	0.117			
391	384	378	1.0	0.0	0.1	46.7	59.4	35.8	69.4	391		1.0	0.0	0.272	46.2	59.5	26.5	65.1	384		1.0	0.0	0.1	1.0	0.0	0.362	46.0	60.1	20.5	63.5	378		1.0	0.0	0.1			
391	385	379	1.0	0.0	0.083	46.7	59.5	36.5	69.8	391		1.0	0.0	0.255	46.2	59.3	27.6	65.4	385		1.0	0.0	0.083	1.0	0.0	0.343	46.0	60.0	21.7	63.9	379		1.0	0.0	0.083			
391	386	381	1.0	0.0	0.066	46.8	59.6	37.2	70.2	391		1.0	0.0	0.232	46.3	59.3	28.9	65.9	386		1.0	0.0	0.067	1.0	0.0	0.324	46.1	59.9	23.0	64.2	381		1.0	0.0	0.067			
392	387	382	1.0	0.0	0.049	46.8	59.6	37.8	70.6	392		1.0	0.0	0.208	46.4	59.3	30.2	66.6	387		1.0	0.0	0.05	1.0	0.0	0.304	46.1	59.8	24.3	64.5	382		1.0	0.0	0.05			
392	388	383	1.0	0.0	0.033	46.9	59.7	38.5	71.1	392		1.0	0.0	0.184	46.5	59.4	31.6	67.3	388		1.0	0.0	0.033	1.0	0.0	0.285	46.2	59.6	25.6	64.9	383		1.0	0.0	0.033			
393	389	384	1.0	0.0	0.016	46.9	59.7	39.2	71.5	393		1.0	0.0	0.16	46.5	59.4	32.9	67.9	389		1.0	0.0	0.017	1.0	0.0	0.266	46.2	59.4	26.9	65.2	384		1.0	0.0	0.017			
393	390	385	1.0	0.0	0.0	46.9	59.8	39.9	71.9	393	R_d	1.0	0.0	0.136	46.6	59.4	34.3	68.6	390	R_s	1.0	0.0	0.0	1.0	0.0	0.245	46.3	59.2	28.2	65.6	385	R_e	1.0	0.0	0.0			



RS730−72 2−1031630−L0 LAB*la0, YN=0%, XYZnw=2.1, 2.2, 2.2, 85.7, 90.7, 95.0, LAB*nw=16.4, 0.0, 0.0, 96.3, 0.0, 0.0 salida: Offset standard print; separation cmyn6*, D65, página 17/33

n/j	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*rgb'**$_{Fdd}$			*LabCh'**$_{Fdd}$					*DE'*$_{Fdd}$	$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
0/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	46.9	53.8	35.9	64.7	33.7	0.919	0.046	0.115	45.8	60.0	36.6	70.3	31.3	6.3	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
1/657	R13Y_100_100$_{dd}$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.116	0.0	52.4	49.4	48.1	69.0	44.2	0.93	0.133	0.088	52.3	55.1	50.4	74.7	42.4	6.1	36	1.0	0.116	0.0	52.4	54.9	53.4	76.6	44.2
2/666	R25Y_100_100$_{dd}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	59.3	37.2	54.8	66.3	55.7	0.948	0.241	0.093	58.5	42.5	56.7	70.9	53.1	5.6	42	1.0	0.233	0.0	59.3	41.4	60.9	73.7	55.7
3/675	R38Y_100_100$_{dd}$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.366	0.0	66.2	25.3	60.7	65.8	67.3	0.963	0.381	0.089	65.2	29.9	60.6	67.6	63.6	4.7	51	1.0	0.366	0.0	66.2	28.2	67.5	73.1	67.3
4/684	R50Y_100_100$_{dd}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	72.2	15.4	65.5	67.3	76.7	0.974	0.501	0.107	71.4	18.4	65.5	68.0	74.2	3.1	59	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76.7
5/693	R63Y_100_100$_{dd}$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.633	0.0	76.4	8.6	69.2	69.8	82.8	0.98	0.606	0.113	75.5	11.4	69.4	70.3	80.6	2.9	68	1.0	0.633	0.0	76.4	9.6	76.9	77.5	82.8
6/702	R75Y_100_100$_{dd}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	83.3	−1.6	70.9	70.9	91.3	0.978	0.75	0.096	82.4	0.0	71.1	71.1	89.9	1.9	77	1.0	0.766	0.0	83.3	−1.8	78.8	78.8	91.3
7/711	R88Y_100_100$_{dd}$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.883	0.0	87.2	−6.7	67.0	67.4	95.7	0.996	0.867	0.128	86.4	−5.5	67.0	67.2	94.7	1.4	83	1.0	0.883	0.0	87.2	−7.4	74.5	74.9	95.7
8/720	Y00G_100_100$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	91.3	−13.0	75.7	76.8	99.7	1.0	0.994	0.125	90.9	−13.3	77.1	78.2	99.8	1.4	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
9/639	Y13G_100_100$_{dd}$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0	92.8	−15.6	83.1	84.5	100.6	1.0	1.0	0.005	91.0	−14.2	85.5	86.6	99.4	3.3	96	0.883	1.0	0.0	92.8	−17.3	92.3	93.9	100.6
10/558	Y25G_100_100$_{dd}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	89.7	−19.3	80.1	82.4	103.5	0.798	0.989	0.101	89.5	−21.0	81.1	83.8	104.5	1.9	102	0.766	1.0	0.0	89.7	−21.5	89.0	91.6	103.5
11/477	Y38G_100_100$_{dd}$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.633	1.0	0.0	81.8	−26.6	68.8	73.8	111.1	0.615	0.952	0.091	80.6	−30.7	70.9	77.3	113.3	4.7	111	0.633	1.0	0.0	81.8	−29.6	76.5	82.0	111.1
12/396	Y50G_100_100$_{dd}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	73.9	−34.2	58.3	67.6	120.4	0.473	0.923	0.077	72.4	−39.8	59.2	71.3	123.9	5.8	119	0.5	1.0	0.0	73.9	−38.0	64.8	75.2	120.4
13/315	Y63G_100_100$_{dd}$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.366	1.0	0.0	68.9	−40.2	50.7	64.8	128.4	0.36	0.879	0.066	67.6	−45.4	51.1	68.4	131.5	5.3	128	0.366	1.0	0.0	68.9	−44.7	56.4	72.0	128.4
14/234	Y75G_100_100$_{dd}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	61.6	−49.0	39.2	62.8	141.3	0.224	0.844	0.061	60.2	−56.6	40.1	69.4	144.7	7.8	137	0.233	1.0	0.0	61.6	−54.5	43.5	69.7	141.3
15/153	Y88G_100_100$_{dd}$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.116	1.0	0.0	57.9	−54.1	32.9	63.3	148.7	0.14	0.83	0.068	56.9	−58.7	31.1	66.5	152.0	5.0	143	0.116	1.0	0.0	57.9	−60.2	36.5	70.4	148.7
16/72	G00C_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	55.2	−58.2	29.2	65.1	153.3	0.091	0.807	0.074	54.6	−59.1	28.2	65.5	154.4	1.4	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
17/73	G13C_100_100$_{dd}$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.116	54.6	−57.2	20.6	60.8	160.1	0.075	0.804	0.162	54.4	−57.3	19.2	60.4	161.4	1.4	156	0.0	1.0	0.116	54.6	−63.6	22.9	67.6	160.1
18/74	G25C_100_100$_{dd}$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.233	54.9	−54.2	12.8	55.7	166.6	0.08	0.806	0.251	54.4	−56.1	12.5	57.5	167.4	1.9	162	0.0	1.0	0.233	54.9	−60.2	14.2	61.9	166.6
19/75	G38C_100_100$_{dd}$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.366	55.4	−50.3	4.5	50.5	174.8	0.083	0.798	0.334	54.5	−54.7	4.5	54.9	175.2	4.4	171	0.0	1.0	0.366	55.4	−55.9	5.0	56.1	174.8
20/76	G50C_100_100$_{dd}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	56.5	−45.2	−4.0	45.4	185.1	0.091	0.797	0.425	55.9	−49.8	−3.9	49.9	184.5	4.5	180	0.0	1.0	0.5	56.5	−50.3	−4.5	50.5	185.1
21/77	G63C_100_100$_{dd}$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.633	57.0	−40.3	−12.3	42.2	197.0	0.091	0.783	0.504	56.6	−43.6	−12.4	45.4	195.8	3.3	188	0.0	1.0	0.633	57.0	−44.8	−13.7	46.8	197.0
22/78	G75C_100_100$_{dd}$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.766	56.7	−36.8	−19.2	41.5	207.6	0.088	0.768	0.581	56.6	−40.1	−19.0	44.4	205.4	3.2	197	0.0	1.0	0.766	56.7	−40.9	−21.4	46.1	207.6
23/79	G88C_100_100$_{dd}$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.883	55.6	−33.7	−26.8	43.1	218.4	0.076	0.749	0.651	55.2	−36.3	−26.7	45.1	216.3	2.6	203	0.0	1.0	0.883	55.6	−37.5	−29.8	47.9	218.4
24/80	C00B_100_100$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	53.0	−29.6	−36.3	46.9	230.7	0.052	0.749	0.749	53.2	−34.3	−35.3	49.3	225.8	4.7	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
25/71	C13B_100_100$_{dd}$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	0.883	1.0	52.5	−28.1	−38.8	47.9	234.0	0.037	0.681	0.797	51.9	−28.4	−41.2	50.0	235.3	2.4	216	0.0	0.883	1.0	52.5	−31.2	−43.1	53.3	234.0
26/62	C25B_100_100$_{dd}$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.766	1.0	52.6	−24.8	−42.3	49.1	239.6	0.044	0.683	0.886	51.5	−27.7	−43.2	51.4	237.3	3.2	222	0.0	0.766	1.0	52.6	−27.6	−47.0	54.5	239.6
27/53	C38B_100_100$_{dd}$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.633	1.0	50.1	−18.5	−44.9	48.6	247.5	0.043	0.566	0.87	48.5	−17.1	−46.9	49.9	249.9	2.9	231	0.0	0.633	1.0	50.1	−20.6	−49.9	54.0	247.5
28/44	C50B_100_100$_{dd}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	45.6	−11.7	−45.2	46.7	255.4	0.031	0.432	0.798	44.8	−11.8	−46.8	48.3	255.7	1.7	240	0.0	0.5	1.0	45.6	−13.0	−50.3	51.9	255.4
29/35	C63B_100_100$_{dd}$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.366	1.0	41.3	−4.4	−44.6	44.8	264.3	0.025	0.311	0.738	39.9	−4.3	−47.7	47.9	264.8	3.3	248	0.0	0.366	1.0	41.3	−4.9	−49.5	49.8	264.3
30/26	C75B_100_100$_{dd}$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.233	1.0	35.8	5.0	−44.1	44.4	276.5	0.001	0.163	0.621	33.5	6.7	−46.6	47.1	278.2	3.7	257	0.0	0.233	1.0	35.8	5.6	−49.0	49.4	276.5
31/17	C88B_100_100$_{dd}$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.116	1.0	34.4	13.6	−41.1	43.3	288.2	0.061	0.115	0.749	34.5	16.8	−43.7	46.8	291.0	4.1	263	0.0	0.116	1.0	34.4	15.1	−45.7	48.1	288.2
32/8	B00M_100_100$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	31.8	22.1	−39.0	44.9	299.6	0.065	0.05	0.749	29.6	26.8	−43.1	50.7	301.8	6.5	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
33/89	B13M_100_100$_{dd}$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.116	0.0	1.0	31.3	27.9	−36.7	46.2	307.2	0.116	0.032	0.682	28.2	30.7	−40.2	50.6	307.3	5.3	276	0.116	0.0	1.0	31.3	31.0	−40.8	51.3	307.2
34/170	B25M_100_100$_{dd}$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.233	0.0	1.0	31.2	34.3	−33.0	47.6	316.1	0.203	0.016	0.715	28.7	35.9	−35.9	50.8	315.0	4.2	282	0.233	0.0	1.0	31.2	38.1	−36.6	52.8	316.1
35/251	B38M_100_100$_{dd}$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.366	0.0	1.0	33.3	40.6	−29.1	50.0	324.3	0.329	0.021	0.764	31.3	41.9	−32.5	53.1	322.2	4.1	291	0.366	0.0	1.0	33.3	45.2	−32.4	55.6	324.3
36/332	B50M_100_100$_{dd}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	35.9	45.0	−26.0	52.0	329.9	0.438	0.032	0.781	32.8	45.5	−29.8	54.4	326.7	4.9	300	0.5	0.0	1.0	35.9	50.0	−28.9	57.8	329.9
37/413	B63M_100_100$_{dd}$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.633	0.0	1.0	38.9	50.1	−21.8	54.7	336.4	0.565	0.037	0.788	36.3	50.6	−25.0	56.5	333.7	4.1	308	0.633	0.0	1.0	38.9	55.7	−24.2	60.8	336.4
38/494	B75M_100_100$_{dd}$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.766	0.0	1.0	42.1	54.7	−16.8	57.2	342.8	0.719	0.049	0.808	39.4	56.2	−18.8	59.3	341.4	3.6	317	0.766	0.0	1.0	42.1	60.8	−18.7	63.6	342.8
39/575	B88M_100_100$_{dd}$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0	44.6	58.7	−14.1	60.4	346.4	0.813	0.061	0.812	42.3	61.8	−16.6	64.0	344.9	4.6	323	0.883	0.0	1.0	44.6	65.2	−15.7	67.1	346.4
40/656	M00R_100_100$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	47.7	63.3	−9.8	64.1	351.1	0.9	0.088	0.793	47.3	65.7	−11.5	66.7	350.0	2.9	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
41/655	M13R_100_100$_{dd}$	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.883	47.2	63.0	−8.4	63.6	352.3	0.896	0.082	0.759	46.7	66.5	−8.5	67.1	352.7	3.5	336	1.0	0.0	0.883	47.2	70.0	−9.3	70.6	352.3
42/654	M25R_100_100$_{dd}$	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.766	46.3	61.2	−3.5	61.3	356.7	0.895	0.071	0.68	46.0	64.8	−1.6	64.8	358.5	4.0	342	1.0	0.0	0.766	46.3	68.0	−3.8	68.1	356.7
43/653	M38R_100_100$_{dd}$	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.633	46.2	58.6	3.8	58.8	3.7	0.896	0.072	0.582	46.4	61.7	7.1	62.1	366.6	4.5	351	1.0	0.0	0.633	46.2	65.2	4.2	65.3	3.7
44/652	M50R_100_100$_{dd}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	45.8	56.1	10.9	57.1	11.0	0.893	0.065	0.48	45.9	59.4	15.5	61.4	374.6	5.6	360	1.0	0.0	0.5	45.8	62.3	12.1	63.5	11.0
45/651	M63R_100_100$_{dd}$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.366	45.9	54.1	18.1	57.1	18.5	0.896	0.059	0.365	44.5	59.6	22.5	63.7	380.7	7.2	368	1.0	0.0	0.366	45.9	60.1	20.1	63.4	18.5
46/650	M75R_100_100$_{dd}$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.233	46.3	53.3	25.9	59.3	25.9	0.905	0.052	0.26	44.6	59.5	28.0	65.8	385.1	6.7	377	1.0	0.0	0.233	46.3	59.2	28.8	65.9	25.9
47/649	M88R_100_100$_{dd}$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.116	46.6	53.4	31.6	62.1	30.6	0.912	0.049	0.178	45.1	59.4	33.0	68.0	389.0	6.3	383	1.0	0.0	0.116	46.6	59.4	35.2	69.0	30.6
48/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	46.9	53.8	35.9	64.7	33.7	0.919	0.046	0.115	45.8	60.0	36.6	70.3	391.3	6.3	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
49/0	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.9	0.0	0.0	0.0	0.0	1.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
50/91	NW_013$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	26.3	0.0	0.0	0.0	0.0	0.153	0.147	0.143	25.4	0.1	0.4	0.4	73.9	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
51/182	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	36.3	0.0	0.0	0.0	0.0	0.262	0.257	0.249	36.9	0.0	−0.3	0.3	269.9	0.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
52/273	NW_038$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.3	0.0	0.0	0.0	0.0	0.343	0.332	0.324	46.7	0.4	−0.1	0.4	340.9	0.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
53/364	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.3	0.0	0.0	0.0	0.0	0.461	0.449	0.438	58.0	0.2	0.2	0.4	44.7	1.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
54/455	NW_063$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.576	0.565	0.557	67.4	0.0	−0.5	0.5	267.6	1.2	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
55/546	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.3	0.0	0.0	0.0	0.0	0.725	0.724	0.722	76.2	0.0	0.0	0.1	314.8	0.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
56/637	NW_088$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.3	0.0	0.0	0.0	0.0	0.843	0.838	0.845	86.5	0.1	0.1	0.2	53.7	0.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
57/728	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	0.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
																								delta	**3.6**									

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
colores y differencia en color, Δ*E'**

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

2−1031730−F0

n/j	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*rgb'**$_{Fdd}$			*LabCh'**$_{Fdd}$					*DE'**$_{Fdd}$	$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
0/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	46.9	53.8	35.9	64.7	33.7	0.919	0.046	0.115	45.8	60.0	36.6	70.3	31.3	6.3	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
1/666	R25Y_100_100$_{dd}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	59.3	37.2	54.8	66.3	55.7	0.948	0.241	0.093	58.5	42.5	56.7	70.9	53.1	5.6	42	1.0	0.233	0.0	59.3	41.4	60.9	73.7	55.7
2/684	R50Y_100_100$_{dd}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	72.2	15.4	65.5	67.3	76.7	0.974	0.501	0.107	71.4	18.4	65.5	68.0	74.2	3.1	59	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76.7
3/702	R75Y_100_100$_{dd}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	83.3	−1.6	70.9	70.9	91.3	0.978	0.75	0.096	82.4	0.0	71.1	71.1	89.9	1.9	77	1.0	0.766	0.0	83.3	−1.8	78.8	78.8	91.3
4/720	Y00G_100_100$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	91.3	−13.0	75.7	76.8	99.7	1.0	0.994	0.125	90.9	−13.3	77.1	78.2	99.8	1.4	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
5/558	Y25G_100_100$_{dd}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	89.7	−19.3	80.1	82.4	103.5	0.798	0.989	0.101	89.5	−21.0	81.1	83.8	104.5	1.9	102	0.766	1.0	0.0	89.7	−21.5	89.0	91.6	103.5
6/396	Y50G_100_100$_{dd}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	73.9	−34.2	58.3	67.6	120.4	0.473	0.923	0.077	72.4	−39.8	59.2	71.3	123.9	5.8	119	0.5	1.0	0.0	73.9	−38.0	64.8	75.2	120.4
7/234	Y75G_100_100$_{dd}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	61.6	−49.0	39.2	62.8	141.3	0.224	0.844	0.061	60.2	−56.6	40.1	69.4	144.7	7.8	137	0.233	1.0	0.0	61.6	−54.5	43.5	69.7	141.3
8/72	G00B_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	55.2	−58.2	29.2	65.1	153.3	0.091	0.807	0.074	54.6	−59.1	28.2	65.5	154.4	1.4	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
9/72	G00B_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	55.2	−58.2	29.2	65.1	153.3	0.091	0.807	0.074	54.6	−59.1	28.2	65.5	154.4	1.4	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
10/76	G25B_100_100$_{dd}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	56.5	−45.2	−4.0	45.4	185.1	0.091	0.797	0.425	55.9	−49.8	−3.9	49.9	184.5	4.5	180	0.0	1.0	0.5	56.5	−50.3	−4.5	50.5	185.1
11/80	G50B_100_100$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	53.0	−29.6	−36.3	46.9	230.7	0.052	0.749	0.749	53.2	−34.3	−35.3	49.3	225.8	4.7	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
12/44	G75B_100_100$_{dd}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	45.6	−11.7	−45.2	46.7	255.4	0.031	0.432	0.798	44.8	−11.8	−46.8	48.3	255.7	1.7	240	0.0	0.5	1.0	45.6	−13.0	−50.3	51.9	255.4
13/8	B00M_100_100$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	31.8	22.1	−39.0	44.9	299.6	0.065	0.05	0.749	29.6	26.8	−43.1	50.7	301.8	6.5	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
14/332	B25R_100_100$_{dd}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	35.9	45.0	−26.0	52.0	329.9	0.438	0.032	0.781	32.8	45.5	−29.8	54.4	326.7	4.9	300	0.5	0.0	1.0	35.9	50.0	−28.9	57.8	329.9
15/656	B50R_100_100$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	47.7	63.3	−9.8	64.1	351.1	0.9	0.088	0.793	47.3	65.7	−11.5	66.7	350.0	2.9	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
16/652	B75R_100_100$_{dd}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	45.8	56.1	10.9	57.1	11.0	0.893	0.065	0.48	45.9	59.4	15.5	61.4	14.6	5.6	360	1.0	0.0	0.5	45.8	62.3	12.1	63.5	11.0
17/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	46.9	53.8	35.9	64.7	33.7	0.919	0.046	0.115	45.8	60.0	36.6	70.3	31.3	6.3	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
18/688	R00Y_100_050$_{dd}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.6	26.9	17.9	32.3	33.7	0.994	0.477	0.618	70.3	29.1	18.7	34.6	32.7	2.7	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
19/706	R50Y_100_050$_{dd}$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	84.2	7.7	32.7	33.6	76.7	1.0	0.725	0.588	83.1	6.2	31.7	32.3	78.7	2.0	59	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76.7
20/724	Y00G_100_050$_{dd}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	93.8	−6.5	37.8	38.4	99.7	1.0	0.979	0.623	92.9	−9.4	39.8	40.9	103.3	3.5	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
21/562	Y50G_100_050$_{dd}$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	85.1	−17.1	29.1	33.8	120.4	0.711	0.919	0.542	84.3	−20.8	29.9	36.5	124.8	3.9	119	0.5	1.0	0.0	73.9	−38.0	64.8	75.2	120.4
22/400	G00B_100_050$_{dd}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	75.7	−29.1	14.6	32.5	153.3	0.462	0.986	0.516	72.4	−33.3	13.2	35.9	158.3	5.5	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
23/404	G50B_100_050$_{dd}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	74.6	−14.8	−18.1	23.4	230.7	0.483	0.816	0.824	72.3	−17.8	−22.3	28.6	231.3	5.6	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
24/368	B00R_100_050$_{dd}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	64.0	11.0	−19.5	22.4	299.6	0.562	0.505	0.81	61.8	9.5	−20.4	22.5	295.1	2.8	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
25/692	B50R_100_050$_{dd}$	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	72.0	31.6	−4.9	32.0	351.1	0.962	0.501	0.849	73.6	33.0	−5.5	33.5	350.4	2.2	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
26/688	R00Y_100_050$_{dd}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.6	26.9	17.9	32.3	33.7	0.994	0.477	0.618	70.3	29.1	18.7	34.6	32.7	2.7	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
27/506	R00Y_075_050$_{dd}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.6	26.9	17.9	32.3	33.7	0.721	0.221	0.334	51.2	29.2	18.5	34.6	32.3	2.4	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
28/524	R50Y_075_050$_{dd}$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	64.2	7.7	32.7	33.6	76.7	0.737	0.445	0.266	64.0	8.9	34.3	35.4	75.3	2.0	59	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76.7
29/542	Y00G_075_050$_{dd}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	73.8	−6.5	37.8	38.4	99.7	0.686	0.637	0.297	73.8	−7.3	40.8	41.5	100.1	3.1	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
30/380	Y50G_075_050$_{dd}$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	65.1	−17.1	29.1	33.8	120.4	0.454	0.625	0.245	65.3	−18.6	27.6	33.3	124.0	2.1	119	0.5	1.0	0.0	73.9	−38.0	64.8	75.2	120.4
31/218	G00B_075_050$_{dd}$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	55.8	−29.1	14.6	32.5	153.3	0.262	0.661	0.255	55.3	−31.5	13.0	34.1	157.6	2.9	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
32/222	G50B_075_050$_{dd}$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	54.6	−14.8	−18.1	23.4	230.7	0.264	0.569	0.545	55.0	−16.2	−19.8	25.6	230.7	2.1	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
33/186	B00R_075_050$_{dd}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	44.0	11.0	−19.5	22.4	299.6	0.316	0.249	0.52	41.9	11.7	−22.6	25.5	297.4	3.8	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
34/510	B50R_075_050$_{dd}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	52.0	31.6	−4.9	32.0	351.1	0.676	0.239	0.591	49.7	32.5	−4.6	32.8	351.9	2.4	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
35/506	R00Y_075_050$_{dd}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.6	26.9	17.9	32.3	33.7	0.721	0.221	0.334	51.2	29.2	18.5	34.6	32.3	2.4	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
36/324	R00Y_050_050$_{dd}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	31.6	26.9	17.9	32.3	33.7	0.391	0.007	0.053	32.2	26.5	17.4	31.7	33.2	0.9	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
37/342	R50Y_050_050$_{dd}$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	44.2	7.7	32.7	33.6	76.7	0.463	0.227	0.059	45.6	9.1	34.3	35.5	75.0	2.5	59	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76.7
38/360	Y00G_050_050$_{dd}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	53.8	−6.5	37.8	38.4	99.7	0.431	0.388	0.086	55.8	−6.5	39.3	39.8	99.4	2.4	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
39/198	Y50G_050_050$_{dd}$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	45.1	−17.1	29.1	33.8	120.4	0.253	0.424	0.051	46.8	−21.9	29.0	36.3	127.0	5.0	119	0.5	1.0	0.0	73.9	−38.0	64.8	75.2	120.4
40/36	G00B_050_050$_{dd}$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	35.8	−29.1	14.6	32.5	153.3	0.0	0.375	0.0	39.1	−40.0	13.8	42.3	160.9	11.4	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
41/40	G50B_050_050$_{dd}$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	34.7	−14.8	−18.1	23.4	230.7	0.0	0.248	0.226	35.0	−16.8	−20.3	26.4	230.2	2.9	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
42/4	B00R_050_050$_{dd}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	24.1	11.0	−19.5	22.4	299.6	0.052	0.0	0.25	26.2	8.9	−22.8	24.5	291.2	4.5	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
43/328	B50R_050_050$_{dd}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	32.0	31.6	−4.9	32.0	351.1	0.369	0.015	0.312	30.9	33.6	−5.6	34.1	350.4	2.4	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
44/324	R00Y_050_050$_{dd}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	31.6	26.9	17.9	32.3	33.7	0.391	0.007	0.053	32.2	26.5	17.4	31.7	33.2	0.9	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
45/0	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.9	0.0	0.0	0.0	0.0	1.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
46/91	NW_013$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	26.3	0.0	0.0	0.0	0.0	0.153	0.147	0.143	25.4	0.1	0.4	0.4	73.9	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
47/182	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	36.3	0.0	0.0	0.0	0.0	0.262	0.257	0.249	36.9	0.0	−0.3	0.3	269.9	0.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
48/273	NW_038$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.3	0.0	0.0	0.0	0.0	0.343	0.332	0.324	46.7	0.4	−0.1	0.4	340.9	0.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
49/364	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.3	0.0	0.0	0.0	0.0	0.461	0.449	0.438	58.0	0.2	0.2	0.4	44.7	1.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
50/455	NW_063$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.576	0.565	0.557	67.4	0.0	−0.5	0.5	267.6	1.2	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
51/546	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.3	0.0	0.0	0.0	0.0	0.725	0.724	0.722	76.2	0.0	0.0	0.1	314.8	0.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
52/637	NW_088$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.3	0.0	0.0	0.0	0.0	0.843	0.838	0.845	86.5	0.1	0.1	0.2	53.7	0.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
53/728	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	0.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
																								delta	**3.1**									

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
colores y differencia en color, $\Delta E'^*$

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

2−1031830−F0

http://130.149.60.45/~farbmetrik/RS73/RS73L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización RS73/RS73LS30FA.DAT en archivo (F), página 20/33

n=j	HIC*Fdd	rgb_Fdd			ict_Fdd			hsi_F,dd
0	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360
1	B00R_012_012dd	0.0	0.0	0.125	0.125	0.125	0.062	270
2	B00R_025_025dd	0.0	0.0	0.25	0.25	0.25	0.125	270
3	B00R_037_037dd	0.0	0.0	0.375	0.375	0.375	0.187	270
4	B00R_050_050dd	0.0	0.0	0.5	0.5	0.5	0.25	270
5	B00R_062_062dd	0.0	0.0	0.625	0.625	0.625	0.312	270
6	B00R_075_075dd	0.0	0.0	0.75	0.75	0.75	0.375	270
7	B00R_087_087dd	0.0	0.0	0.875	0.875	0.875	0.437	270
8	B00R_100_100dd	0.0	0.0	1.0	1.0	1.0	0.5	270
9	G00B_012_012dd	0.0	0.125	0.0	0.125	0.125	0.062	150
10	G50B_012_012dd	0.0	0.125	0.125	0.125	0.125	0.062	210
11	G75B_025_025dd	0.0	0.125	0.25	0.25	0.25	0.125	240
12	G84B_037_037dd	0.0	0.125	0.375	0.375	0.375	0.187	251
13	G88B_050_050dd	0.0	0.125	0.5	0.5	0.5	0.25	256
14	G90B_062_062dd	0.0	0.125	0.625	0.625	0.625	0.312	259
15	G92B_075_075dd	0.0	0.125	0.75	0.75	0.75	0.375	261
16	G93B_087_087dd	0.0	0.125	0.875	0.875	0.875	0.437	262
17	G94B_100_100dd	0.0	0.125	1.0	1.0	1.0	0.5	263
18	G00B_025_025dd	0.0	0.25	0.0	0.25	0.25	0.125	150
19	G25B_025_025dd	0.0	0.25	0.125	0.25	0.25	0.125	180
20	G50B_025_025dd	0.0	0.25	0.25	0.25	0.25	0.125	210
21	G65B_037_037dd	0.0	0.25	0.375	0.375	0.375	0.187	229
22	G75B_050_050dd	0.0	0.25	0.5	0.5	0.5	0.25	240
23	G80B_062_062dd	0.0	0.25	0.625	0.625	0.625	0.312	247
24	G84B_075_075dd	0.0	0.25	0.75	0.75	0.75	0.375	251
25	G86B_087_087dd	0.0	0.25	0.875	0.875	0.875	0.437	254
26	G88B_100_100dd	0.0	0.25	1.0	1.0	1.0	0.5	256
27	G00B_037_037dd	0.0	0.375	0.0	0.375	0.375	0.187	150
28	G15B_037_037dd	0.0	0.375	0.125	0.375	0.375	0.187	169
29	G34B_037_037dd	0.0	0.375	0.25	0.375	0.375	0.187	191
30	G50B_037_037dd	0.0	0.375	0.375	0.375	0.375	0.187	210
31	G61B_050_050dd	0.0	0.375	0.5	0.5	0.5	0.25	224
32	G69B_062_062dd	0.0	0.375	0.625	0.625	0.625	0.312	233
33	G75B_075_075dd	0.0	0.375	0.75	0.75	0.75	0.375	240
34	G79B_087_087dd	0.0	0.375	0.875	0.875	0.875	0.437	245
35	G81B_100_100dd	0.0	0.375	1.0	1.0	1.0	0.5	248
36	G00B_050_050dd	0.0	0.5	0.0	0.5	0.5	0.25	150
37	G11B_050_050dd	0.0	0.5	0.125	0.5	0.5	0.25	164
38	G25B_050_050dd	0.0	0.5	0.25	0.5	0.5	0.25	180
39	G38B_050_050dd	0.0	0.5	0.375	0.5	0.5	0.25	196
40	G50B_050_050dd	0.0	0.5	0.5	0.5	0.5	0.25	210
41	G59B_062_062dd	0.0	0.5	0.625	0.625	0.625	0.312	221
42	G65B_075_075dd	0.0	0.5	0.75	0.75	0.75	0.375	229
43	G70B_087_087dd	0.0	0.5	0.875	0.875	0.875	0.437	235
44	G75B_100_100dd	0.0	0.5	1.0	1.0	1.0	0.5	240
45	G00B_062_062dd	0.0	0.625	0.0	0.625	0.625	0.312	150
46	G09B_062_062dd	0.0	0.625	0.125	0.625	0.625	0.312	161
47	G19B_062_062dd	0.0	0.625	0.25	0.625	0.625	0.312	173
48	G30B_062_062dd	0.0	0.625	0.375	0.625	0.625	0.312	187
49	G40B_062_062dd	0.0	0.625	0.5	0.625	0.625	0.312	199
50	G50B_062_062dd	0.0	0.625	0.625	0.625	0.625	0.312	210
51	G57B_075_075dd	0.0	0.625	0.75	0.75	0.75	0.375	219
52	G63B_087_087dd	0.0	0.625	0.875	0.875	0.875	0.437	226
53	G68B_100_100dd	0.0	0.625	1.0	1.0	1.0	0.5	232
54	G00B_075_075dd	0.0	0.75	0.0	0.75	0.75	0.375	150
55	G07B_075_075dd	0.0	0.75	0.125	0.75	0.75	0.375	159
56	G15B_075_075dd	0.0	0.75	0.25	0.75	0.75	0.375	169
57	G25B_075_075dd	0.0	0.75	0.375	0.75	0.75	0.375	180
58	G34B_075_075dd	0.0	0.75	0.5	0.75	0.75	0.375	191
59	G42B_075_075dd	0.0	0.75	0.625	0.75	0.75	0.375	201
60	G50B_075_075dd	0.0	0.75	0.75	0.75	0.75	0.375	210
61	G56B_087_087dd	0.0	0.75	0.875	0.875	0.875	0.437	218
62	G61B_100_100dd	0.0	0.75	1.0	1.0	1.0	0.5	224
63	G00B_087_087dd	0.0	0.875	0.0	0.875	0.875	0.437	150
64	G06B_087_087dd	0.0	0.875	0.125	0.875	0.875	0.437	158
65	G13B_087_087dd	0.0	0.875	0.25	0.875	0.875	0.437	166
66	G20B_087_087dd	0.0	0.875	0.375	0.875	0.875	0.437	175
67	G29B_087_087dd	0.0	0.875	0.5	0.875	0.875	0.437	185
68	G36B_087_087dd	0.0	0.875	0.625	0.875	0.875	0.437	194
69	G43B_087_087dd	0.0	0.875	0.75	0.875	0.875	0.437	202
70	G50B_087_087dd	0.0	0.875	0.875	0.875	0.875	0.437	210
71	G55B_100_100dd	0.0	0.875	1.0	1.0	1.0	0.5	217
72	G00B_100_100dd	0.0	1.0	0.0	1.0	1.0	0.5	150
73	G05B_100_100dd	0.0	1.0	0.125	1.0	1.0	0.5	157
74	G11B_100_100dd	0.0	1.0	0.25	1.0	1.0	0.5	164
75	G18B_100_100dd	0.0	1.0	0.375	1.0	1.0	0.5	172
76	G25B_100_100dd	0.0	1.0	0.5	1.0	1.0	0.5	180
77	G31B_100_100dd	0.0	1.0	0.625	1.0	1.0	0.5	188
78	G38B_100_100dd	0.0	1.0	0.75	1.0	1.0	0.5	196
79	G44B_100_100dd	0.0	1.0	0.875	1.0	1.0	0.5	203
80	G50B_100_100dd	0.0	1.0	1.0	1.0	1.0	0.5	210

n=j	rgb*Fdd			LabCh*Fdd				
0	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0
1	0.0	0.0	0.125	18.3	2.7	-4.8	5.6	299.6
2	0.0	0.0	0.25	20.2	5.5	-9.7	11.2	299.6
3	0.0	0.0	0.375	22.1	8.3	-14.6	16.8	299.6
4	0.0	0.0	0.5	24.1	11.0	-19.5	22.4	299.6
5	0.0	0.0	0.625	26.0	13.8	-24.4	28.0	299.6
6	0.0	0.0	0.75	27.9	16.6	-29.2	33.6	299.6
7	0.0	0.0	0.875	29.8	19.4	-34.1	39.2	299.6
8	0.0	0.0	1.0	31.8	22.1	-39.0	44.9	299.6
9	0.0	0.125	0.0	21.2	-7.2	3.6	8.1	153.3
10	0.0	0.125	0.125	20.9	-3.7	-4.5	5.8	230.7
11	0.0	0.125	0.25	23.7	-2.9	-11.3	11.6	255.4
12	0.0	0.118	0.375	24.8	-0.3	-16.7	16.7	268.8
13	0.0	0.116	0.5	26.1	2.5	-22.0	22.2	276.5
14	0.0	0.114	0.625	28.1	5.5	-26.8	27.4	281.6
15	0.0	0.112	0.75	30.2	8.4	-31.5	32.6	284.9
16	0.0	0.116	0.875	32.4	10.8	-36.3	37.9	286.6
17	0.0	0.116	1.0	34.4	13.6	-41.1	43.3	288.2
18	0.0	0.25	0.0	26.0	-14.5	7.3	16.2	153.3
19	0.0	0.25	0.125	26.4	-11.3	-1.0	11.3	185.1
20	0.0	0.25	0.25	25.5	-7.4	-9.0	11.7	230.7
21	0.0	0.256	0.375	29.4	-7.8	-16.5	18.3	244.4
22	0.0	0.25	0.5	31.0	-5.8	-22.6	23.3	255.4
23	0.0	0.239	0.625	32.3	-3.4	-27.9	28.1	263.0
24	0.0	0.237	0.75	33.3	-0.6	-33.5	33.5	268.8
25	0.0	0.233	0.875	34.2	2.3	-39.0	39.1	273.3
26	0.0	0.233	1.0	35.8	5.0	-44.1	44.4	276.5
27	0.0	0.375	0.0	30.9	-21.8	10.9	24.4	153.3
28	0.0	0.375	0.118	30.9	-19.4	2.8	19.6	171.7
29	0.0	0.375	0.256	31.6	-14.6	-5.6	15.6	200.9
30	0.0	0.375	0.375	30.1	-11.1	-13.6	17.6	230.7
31	0.0	0.383	0.5	34.5	-12.4	-21.1	24.5	239.6
32	0.0	0.385	0.625	37.2	-11.0	-28.1	30.2	248.5
33	0.0	0.375	0.75	38.3	-8.7	-33.9	35.0	255.4
34	0.0	0.364	0.875	39.6	-6.3	-39.3	39.8	260.8
35	0.0	0.366	1.0	41.3	-4.4	-44.6	44.8	264.3
36	0.0	0.5	0.0	35.8	-29.1	14.6	32.5	153.3
37	0.0	0.5	0.116	35.6	-27.1	6.4	27.8	166.6
38	0.0	0.5	0.25	36.4	-22.6	-2.0	22.7	185.1
39	0.0	0.5	0.383	36.5	-18.4	-9.6	20.7	207.6
40	0.0	0.5	0.5	34.7	-14.8	-18.1	23.4	230.7
41	0.0	0.51	0.625	39.0	-16.4	-25.5	30.3	237.1
42	0.0	0.512	0.75	42.5	-15.7	-33.1	36.6	244.4
43	0.0	0.51	0.875	44.5	-13.9	-39.5	41.9	250.5
44	0.0	0.5	1.0	45.6	-11.7	-45.2	46.7	255.4
45	0.0	0.625	0.0	40.6	-36.4	18.2	40.7	153.3
46	0.0	0.625	0.114	40.3	-34.8	10.0	36.2	163.8
47	0.0	0.625	0.239	40.8	-31.1	2.1	31.1	176.0
48	0.0	0.625	0.385	41.8	-25.5	-7.1	26.5	195.6
49	0.0	0.625	0.51	41.3	-22.2	-14.0	26.3	212.2
50	0.0	0.625	0.625	39.2	-18.5	-22.7	29.3	230.7
51	0.0	0.637	0.75	43.5	-20.4	-29.8	36.2	235.5
52	0.0	0.641	0.875	47.8	-20.5	-37.8	43.0	241.4
53	0.0	0.633	1.0	50.1	-18.5	-44.9	48.6	247.5
54	0.0	0.75	0.0	45.5	-43.6	21.9	48.8	153.3
55	0.0	0.75	0.112	45.0	-42.4	13.7	44.5	162.0
56	0.0	0.75	0.237	45.5	-38.9	5.6	39.3	171.7
57	0.0	0.75	0.375	46.5	-33.9	-3.0	34.1	185.1
58	0.0	0.75	0.512	46.8	-29.3	-11.2	31.3	200.9
59	0.0	0.75	0.637	46.1	-26.0	-18.4	31.9	215.2
60	0.0	0.75	0.75	43.8	-22.2	-27.2	35.2	230.7
61	0.0	0.758	0.875	48.0	-24.3	-34.4	42.1	234.7
62	0.0	0.766	1.0	52.6	-24.8	-42.3	49.1	239.6
63	0.0	0.875	0.0	50.4	-50.9	25.5	57.0	153.3
64	0.0	0.875	0.116	49.8	-49.8	17.0	52.6	161.1
65	0.0	0.875	0.233	50.2	-46.6	9.3	47.5	168.6
66	0.0	0.875	0.364	50.9	-42.5	1.0	42.5	178.6
67	0.0	0.875	0.51	51.8	-36.9	-8.3	37.9	192.6
68	0.0	0.875	0.641	51.8	-32.9	-15.2	36.3	204.8
69	0.0	0.875	0.758	50.9	-29.9	-22.4	37.4	216.8
70	0.0	0.875	0.875	48.4	-25.9	-31.8	41.0	230.7
71	0.0	0.883	1.0	52.5	-28.1	-38.8	47.9	234.0
72	0.0	1.0	0.0	55.2	-58.2	29.2	65.1	153.3
73	0.0	1.0	0.116	54.6	-57.2	20.6	60.8	160.1
74	0.0	1.0	0.233	54.9	-54.2	12.8	55.7	166.6
75	0.0	1.0	0.366	55.4	-50.3	4.5	50.5	174.8
76	0.0	1.0	0.5	56.5	-45.2	-4.0	45.4	185.1
77	0.0	1.0	0.633	57.0	-40.3	-12.3	42.2	197.0
78	0.0	1.0	0.766	56.7	-36.8	-19.2	41.5	207.6
79	0.0	1.0	0.883	55.6	-33.7	-26.8	43.1	218.4
80	0.0	1.0	1.0	53.0	-29.6	-36.3	46.9	230.7

n=j	rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	hsiM,dd
0	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0.0	360
1	0.0	0.0	0.045	24.7	4.9	-12.6	13.5	291.3	10.3	270
2	0.0	0.0	0.086	23.7	4.7	-21.9	22.4	282.2	12.7	270
3	0.0	0.0	0.125	28.2	10.1	-29.8	31.5	288.8	16.5	270
4	0.052	0.0	0.25	29.8	18.0	-38.5	42.5	295.0	21.0	270
5	0.047	0.0	0.327	27.8	25.8	-43.6	50.7	300.6	22.7	270
6	0.051	0.0	0.405	28.9	25.4	-43.3	50.3	300.4	16.6	270
7	0.065	0.018	0.491	30.3	26.6	-43.3	50.8	301.6	11.6	270
8	0.065	0.05	0.749	31.8	24.6	-43.3	49.9	299.6	4.9	270
9	0.0	0.062	0.0	31.0	-8.7	4.5	9.8	152.2	9.9	149
10	0.0	0.038	0.029	28.7	-9.2	-12.4	15.5	233.4	12.4	210
11	0.0	0.035	0.082	28.8	-5.8	-22.4	23.2	255.2	12.6	240
12	0.0	0.022	0.137	31.6	-3.8	-30.3	30.6	262.7	15.5	251
13	0.015	0.043	0.261	33.6	2.6	-39.5	39.6	273.7	19.0	257
14	0.016	0.039	0.339	35.0	9.4	-44.9	45.8	281.8	19.6	260
15	0.028	0.053	0.419	32.7	15.8	-46.0	48.7	289.0	16.4	262
16	0.036	0.076	0.501	33.7	16.7	-45.4	48.4	290.2	10.9	262
17	0.061	0.115	0.749	34.6	14.4	-45.8	48.0	287.4	4.7	263
18	0.0	0.125	0.0	35.7	-22.3	5.5	22.9	166.0	12.5	149
19	0.0	0.095	0.0	32.1	-19.3	-6.7	20.4	199.1	11.4	180
20	0.0	0.125	0.125	35.4	-13.6	-20.5	24.7	236.3	16.4	210
21	0.014	0.147	0.197	36.6	-10.9	-29.0	31.0	249.2	14.7	228
22	0.024	0.156	0.28	37.5	-8.2	-36.1	37.0	257.0	15.1	240
23	0.03	0.149	0.366	37.6	-4.5	-43.4	43.7	263.9	16.4	247
24	0.017	0.141	0.441	37.7	-0.7	-47.5	47.6	269.1	14.6	251
25	0.006	0.138	0.51	35.7	4.7	-49.3	49.5	275.4	10.6	255
26	0.001	0.163	0.621	36.0	4.2	-49.4	49.6	274.9	5.3	257
27	0.0	0.25	0.0	39.9	-35.9	13.8	38.4	158.9	16.9	149
28	0.0	0.25	0.0	38.1	-32.5	-0.7	32.5	181.3	15.3	168
29	0.029	0.217	0.125	38.2	-25.0	-15.5	29.4	211.7	15.8	191
30	0.003	0.166	0.162	40.0	-19.7	-27.3	33.6	234.2	18.9	210
31	0.0	0.232	0.255	40.4	-15.0	-34.8	37.9	246.5	15.1	222
32	0.016	0.263	0.379	41.9	-12.3	-41.1	42.9	253.2	13.8	232
33	0.02	0.271	0.49	42.9	-9.5	-47.6	48.5	258.6	14.4	240
34	0.024	0.285	0.601	43.1	-8.0	-49.4	50.1	260.7	10.8	245
35	0.025	0.311	0.738	41.6	-5.5	-49.5	49.8	263.5	5.0	248
36	0.0	0.375	0.0	43.4	-62.0	24.5	66.7	158.4	35.1	149
37	0.0	0.25	0.0	43.6	-61.4	11.8	62.6	169.1	35.6	162
38	0.044	0.318	0.139	41.9	-44.2	-7.1	44.8	189.1	22.8	180
39	0.061	0.315	0.21	42.9	-34.8	-22.3	41.3	212.7	21.7	197
40	0.0	0.248	0.226	43.9	-23.5	-34.3	41.6	235.6	20.5	210
41	0.019	0.335	0.36	44.7	-21.3	-38.9	44.4	241.3	15.3	219
42	0.033	0.413	0.516	46.8	-19.7	-45.8	49.8	246.7	14.0	228
43	0.03	0.428	0.66	47.4	-16.3	-49.5	52.1	251.7	10.6	234
44	0.031	0.432	0.798	45.6	-13.0	-50.3	51.9	255.4	5.1	240
45	0.037	0.39	0.0	48.1	-68.1	29.1	74.1	156.8	34.4	149
46	0.052	0.405	0.079	48.0	-74.0	21.1	76.9	164.0	41.4	159
47	0.077	0.431	0.167	48.7	-69.5	6.2	69.8	174.8	39.4	172
48	0.098	0.454	0.269	49.9	-55.3	-10.5	56.3	190.8	31.0	187
49	0.084	0.424	0.311	51.3	-45.8	-25.2	52.3	208.7	27.9	200
50	0.025	0.356	0.337	50.4	-32.6	-36.2	48.8	227.9	22.4	210
51	0.037	0.46	0.474	50.5	-30.3	-40.4	50.5	233.0	16.0	217
52	0.039	0.53	0.668	50.7	-25.3	-46.5	52.9	241.3	10.3	224
53	0.043	0.566	0.87	50.0	-20.1	-50.0	53.9	248.0	5.3	231
54	0.105	0.541	0.059	51.2	-70.8	30.3	77.0	156.8	29.0	149
55	0.086	0.529	0.119	50.0	-73.8	22.2	77.1	163.2	32.9	157
56	0.089	0.543	0.198	50.0	-68.5	8.7	69.0	172.7	30.0	168
57	0.1	0.558	0.289	51.2	-59.6	-5.4	59.9	185.2	26.2	180
58	0.103	0.554	0.358	52.4	-50.8	-18.0	54.0	199.5	23.3	191
59	0.089	0.529	0.408	52.7	-43.9	-27.1	51.6	211.7	21.0	202
60	0.046	0.473	0.451	52.5	-36.6	-36.6	51.8	225.0	19.2	210
61	0.036	0.552	0.603	52.3	-32.9	-41.3	52.8	231.4	11.8	217
62	0.044	0.683	0.886	52.6	-27.0	-47.6	54.7	240.4	5.6	222
63	0.103	0.659	0.07	53.0	-69.3	31.1	75.9	155.7	19.3	149
64	0.085	0.648	0.148	52.2	-68.8	22.2	72.3	162.1	19.9	157
65	0.091	0.653	0.227	52.6	-63.7	11.3	64.7	169.9	17.3	164
66	0.095	0.659	0.307	53.9	-57.4	0.1	57.4	179.8	15.2	174
67	0.101	0.662	0.396	54.4	-50.3	-12.4	51.8	193.8	14.1	185
68	0.098	0.645	0.457	54.8	-45.3	-19.6	49.4	203.4	13.5	195
69	0.084	0.611	0.504	53.5	-41.7	-28.4	50.5	214.3	13.4	202
70	0.044	0.559	0.571	52.4	-35.3	-38.9	52.5	227.7	12.4	210
71	0.037	0.681	0.797	52.5	-31.1	-43.3	53.4	234.3	5.4	216
72	0.091	0.807	0.074	55.2	-64.7	32.4	72.4	153.3	7.2	149
73	0.075	0.804	0.162	54.5	-63.4	22.2	67.2	160.6	6.4	156
74	0.08	0.806	0.251	54.9	-59.7	13.1	61.1	167.5	5.4	162
75	0.083	0.798	0.334	55.5	-55.6	4.5	55.8	175.3	5.2	171
76	0.091	0.797	0.425	56.5	-50.3	-4.5	50.5	185.1	5.0	180
77	0.091	0.783	0.504	57.0	-45.0	-13.2	46.9	196.4	4.7	188
78	0.088	0.768	0.581	56.9	-41.2	-20.2	45.9	206.0	4.5	197
79	0.076	0.749	0.651	55.8	-37.7	-29.0	47.6	217.5	4.5	203
80	0.052	0.749	0.749	53.0	-32.9	-40.4	52.1	230.7	5.2	210
								delta	**15.6**	

n=j	rgb*Mdd			LabCh*Mdd				
0	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1	0.0	0.0	1.0	31.8	24.6	-43.3	49.9	299.6
2	0.0	0.0	1.0	31.8	24.6	-43.3	49.9	299.6
3	0.0	0.0	1.0	31.8	24.6	-43.3	49.9	299.6
4	0.0	0.0	1.0	31.8	24.6	-43.3	49.9	299.6
5	0.0	0.0	1.0	31.8	24.6	-43.3	49.9	299.6
6	0.0	0.0	1.0	31.8	24.6	-43.3	49.9	299.6
7	0.0	0.0	1.0	31.8	24.6	-43.3	49.9	299.6
8	0.0	0.0	1.0	31.8	24.6	-43.3	49.9	299.6
9	0.0	1.0	0.0	55.2	-64.7	32.4	72.4	153.3
10	0.0	1.0	1.0	53.0	-32.9	-40.4	52.1	230.7
11	0.0	0.5	1.0	45.6	-13.0	-50.3	51.9	255.4
12	0.0	0.316	1.0	39.0	-0.9	-49.7	49.7	268.8
13	0.0	0.233	1.0	35.8	5.6	-49.0	49.4	276.5
14	0.0	0.183	1.0	35.2	9.8	-47.7	48.7	281.6
15	0.0	0.15	1.0	34.8	12.4	-46.7	48.3	284.9
16	0.0	0.133	1.0	34.7	13.7	-46.1	48.1	286.6
17	0.0	0.116	1.0	34.4	15.1	-45.7	48.1	288.2
18	0.0	1.0	0.0	55.2	-64.7	32.4	72.4	153.3
19	0.0	1.0	0.5	56.5	-50.3	-4.5	50.5	185.1
20	0.0	1.0	1.0	53.0	-32.9	-40.4	52.1	230.7
21	0.0	0.683	1.0	51.2	-23.3	-49.0	54.3	244.4
22	0.0	0.5	1.0	45.6	-13.0	-50.3	51.9	255.4
23	0.0	0.383	1.0	41.9	-6.0	-49.6	49.9	263.0
24	0.0	0.316	1.0	39.0	-0.9	-49.7	49.7	268.8
25	0.0	0.266	1.0	36.7	2.9	-49.5	49.6	273.3
26	0.0	0.233	1.0	35.8	5.6	-49.0	49.4	276.5
27	0.0	1.0	0.0	55.2	-64.7	32.4	72.4	153.3
28	0.0	1.0	0.316	55.2	-57.6	8.3	58.3	171.7
29	0.0	1.0	0.683	57.0	-43.4	-16.6	46.4	200.9
30	0.0	1.0	1.0	53.0	-32.9	-40.4	52.1	230.7
31	0.0	0.766	1.0	52.6	-27.6	-47.0	54.5	239.6
32	0.0	0.616	1.0	49.7	-19.6	-50.1	53.8	248.5
33	0.0	0.5	1.0	45.6	-13.0	-50.3	51.9	255.4
34	0.0	0.416	1.0	43.0	-8.0	-49.9	50.5	260.8
35	0.0	0.366	1.0	41.3	-4.9	-49.5	49.8	264.3
36	0.0	1.0	0.0	55.2	-64.7	32.4	72.4	153.3
37	0.0	1.0	0.233	54.9	-60.2	14.2	61.9	166.6
38	0.0	1.0	0.5	56.5	-50.3	-4.5	50.5	185.1
39	0.0	1.0	0.766	56.7	-40.9	-21.4	46.1	207.6
40	0.0	1.0	1.0	53.0	-32.9	-40.4	52.1	230.7
41	0.0	0.816	1.0	52.6	-29.2	-45.4	54.0	237.1
42	0.0	0.683	1.0	51.2	-23.3	-49.0	54.3	244.4
43	0.0	0.583	1.0	48.5	-17.7	-50.2	53.3	250.5
44	0.0	0.5	1.0	45.6	-13.0	-50.3	51.9	255.4
45	0.0	1.0	0.0	55.2	-64.7	32.4	72.4	153.3
46	0.0	1.0	0.183	54.7	-61.8	17.8	64.4	163.8
47	0.0	1.0	0.383	55.5	-55.3	3.8	55.4	176.0
48	0.0	1.0	0.616	57.0	-45.4	-12.7	47.1	195.6
49	0.0	1.0	0.816	56.3	-39.6	-24.9	46.8	212.2
50	0.0	1.0	1.0	53.0	-32.9	-40.4	52.1	230.7
51	0.0	0.85	1.0	52.5	-30.3	-44.2	53.6	235.5
52	0.0	0.733	1.0	52.3	-26.1	-48.0	54.6	241.4
53	0.0	0.633	1.0	50.1	-20.6	-49.9	54.0	247.5
54	0.0	1.0	0.0	55.2	-64.7	32.4	72.4	153.3
55	0.0	1.0	0.15	54.6	-62.8	20.3	66.0	162.0
56	0.0	1.0	0.316	55.2	-57.6	8.3	58.3	171.7
57	0.0	1.0	0.5	56.5	-50.3	-4.5	50.5	185.1
58	0.0	1.0	0.683	57.0	-43.4	-16.6	46.4	200.9
59	0.0	1.0	0.85	56.0	-38.5	-27.3	47.2	215.2
60	0.0	1.0	1.0	53.0	-32.9	-40.4	52.1	230.7
61	0.0	0.866	1.0	52.5	-30.8	-43.6	53.5	234.7
62	0.0	0.766	1.0	52.6	-27.6	-47.0	54.5	239.6
63	0.0	1.0	0.0	55.2	-64.7	32.4	72.4	153.3
64	0.0	1.0	0.133	54.6	-63.2	21.6	66.8	161.1
65	0.0	1.0	0.266	55.0	-59.2	11.9	60.4	168.6
66	0.0	1.0	0.416	55.8	-54.0	1.2	54.0	178.6
67	0.0	1.0	0.583	56.9	-46.9	-10.5	48.1	192.6
68	0.0	1.0	0.733	56.9	-41.8	-19.3	46.1	204.8
69	0.0	1.0	0.866	55.9	-38.0	-28.4	47.5	216.8
70	0.0	1.0	1.0	53.0	-32.9	-40.4	52.1	230.7
71	0.0	0.883	1.0	52.5	-31.2	-43.1	53.3	234.0
72	0.0	1.0	0.0	55.2	-64.7	32.4	72.4	153.3
73	0.0	1.0	0.116	54.6	-63.6	22.9	67.6	160.1
74	0.0	1.0	0.233	54.9	-60.2	14.2	61.9	166.6
75	0.0	1.0	0.366	55.4	-55.9	5.0	56.1	174.8
76	0.0	1.0	0.5	56.5	-50.3	-4.5	50.5	185.1
77	0.0	1.0	0.633	57.0	-44.8	-13.7	46.8	197.0
78	0.0	1.0	0.766	56.7	-40.9	-21.4	46.1	207.6
79	0.0	1.0	0.883	55.6	-37.5	-29.8	47.9	218.4
80	0.0	1.0	1.0	53.0	-32.9	-40.4	52.1	230.7

2-1031930-F0 RS730-7N, 20/33-F

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
colores y diferencia en color, $\Delta E'^*$

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

http://130.149.60.45/~farbmetrik/RS73/RS73L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización RS73/RS73LS30FA.DAT en archivo (F), página 21/33

n	HIC*Fdd	rgb_Fdd			ict_Fdd			hsi_F,dd	rgb*Fdd			LabCh*Fdd				
81	R00Y_012_012dd	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.0	20.2	6.7	4.4	8.0	33.7
82	B50R_012_012dd	0.125	0.0	0.125	0.125	0.125	0.062	330	0.125	0.0	0.125	20.2	7.9	−1.2	8.0	351.1
83	B25R_025_025dd	0.125	0.0	0.25	0.25	0.25	0.125	300	0.125	0.0	0.25	21.2	11.2	−6.5	13.0	329.9
84	B15R_037_037dd	0.125	0.0	0.375	0.375	0.375	0.187	289	0.118	0.0	0.375	22.3	14.3	−11.4	18.4	321.3
85	B11R_050_050dd	0.125	0.0	0.5	0.5	0.5	0.25	284	0.116	0.0	0.5	23.8	17.1	−16.5	23.8	316.1
86	B09R_062_062dd	0.125	0.0	0.625	0.625	0.625	0.312	281	0.114	0.0	0.625	25.6	19.7	−21.7	29.3	312.2
87	B07R_075_075dd	0.125	0.0	0.75	0.75	0.75	0.375	279	0.112	0.0	0.75	27.5	22.3	−26.8	34.9	309.7
88	B06R_087_087dd	0.125	0.0	0.875	0.875	0.875	0.437	278	0.116	0.0	0.875	29.4	25.2	−31.8	40.5	308.4
89	B05R_100_100dd	0.125	0.0	1.0	1.0	1.0	0.5	277	0.116	0.0	1.0	31.3	27.9	−36.7	46.2	307.2
90	Y00G_012_012dd	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.125	0.0	25.7	−1.6	9.4	9.6	99.7
91	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	26.3	0.0	0.0	0.0	0.0
92	B00R_025_012dd	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.124	0.25	28.2	2.7	−4.8	5.6	299.6
93	B00R_037_025dd	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.124	0.375	30.2	5.5	−9.7	11.2	299.6
94	B00R_050_037dd	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.124	0.5	32.1	8.3	−14.6	16.8	299.6
95	B00R_062_050dd	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.125	0.625	34.0	11.0	−19.5	22.4	299.6
96	B00R_075_062dd	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	36.0	13.8	−24.4	28.0	299.6
97	B00R_087_075dd	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	37.9	16.6	−29.2	33.6	299.6
98	B00R_100_087dd	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	39.8	19.4	−34.1	39.2	299.6
99	Y50G_025_025dd	0.125	0.25	0.0	0.25	0.25	0.125	120	0.125	0.25	0.0	30.7	−8.5	14.5	16.9	120.4
100	G00B_025_012dd	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.124	31.2	−7.2	3.6	8.1	153.3
101	G50B_025_012dd	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.25	30.9	−3.7	−4.5	5.8	230.7
102	G75B_037_025dd	0.125	0.25	0.375	0.375	0.25	0.25	240	0.124	0.25	0.375	33.6	−2.9	−11.3	11.6	255.4
103	G84B_050_037dd	0.125	0.25	0.5	0.5	0.375	0.312	251	0.124	0.243	0.5	34.8	−0.3	−16.7	16.7	268.8
104	G88B_062_050dd	0.125	0.25	0.625	0.625	0.5	0.375	256	0.125	0.241	0.625	36.1	2.5	−22.0	22.2	276.5
105	G90B_075_062dd	0.125	0.25	0.75	0.75	0.625	0.437	259	0.125	0.239	0.75	38.1	5.5	−26.8	27.4	281.6
106	G92B_087_075dd	0.125	0.25	0.875	0.875	0.75	0.5	261	0.125	0.237	0.875	40.2	8.4	−31.5	32.6	284.9
107	G93B_100_087dd	0.125	0.25	1.0	1.0	0.875	0.562	262	0.125	0.241	1.0	42.4	10.8	−36.3	37.9	286.6
108	Y68G_037_037dd	0.125	0.375	0.0	0.375	0.375	0.187	131	0.118	0.375	0.0	34.9	−16.5	17.3	23.9	133.4
109	G00B_037_025dd	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.124	36.0	−14.5	7.3	16.2	153.3
110	G25B_037_025dd	0.125	0.375	0.25	0.375	0.25	0.25	180	0.124	0.375	0.25	36.4	−11.3	−1.0	11.3	185.1
111	G50B_037_025dd	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.375	35.5	−7.4	−9.0	11.7	230.7
112	G65B_050_037dd	0.125	0.375	0.5	0.5	0.375	0.312	229	0.124	0.381	0.5	39.4	−7.8	−16.5	18.3	244.4
113	G75B_062_050dd	0.125	0.375	0.625	0.625	0.5	0.375	240	0.125	0.375	0.625	41.0	−5.8	−22.6	23.3	255.4
114	G80B_075_062dd	0.125	0.375	0.75	0.75	0.625	0.437	247	0.125	0.364	0.75	42.3	−3.4	−27.9	28.1	263.0
115	G84B_087_075dd	0.125	0.375	0.875	0.875	0.75	0.5	251	0.125	0.362	0.875	43.3	−0.6	−33.5	33.5	268.8
116	G86B_100_087dd	0.125	0.375	1.0	1.0	0.875	0.562	254	0.125	0.358	1.0	44.2	2.3	−39.0	39.1	273.3
117	Y76G_050_050dd	0.125	0.5	0.0	0.5	0.5	0.25	136	0.116	0.5	0.0	39.0	−24.5	19.6	31.4	141.3
118	G00B_050_037dd	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.124	40.9	−21.8	10.9	24.4	153.3
119	G15B_050_037dd	0.125	0.5	0.25	0.5	0.375	0.312	169	0.124	0.5	0.243	40.9	−19.4	2.8	19.6	171.7
120	G34B_050_037dd	0.125	0.5	0.375	0.5	0.375	0.312	191	0.124	0.5	0.381	41.6	−14.6	−5.6	15.6	200.9
121	G50B_050_037dd	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.5	40.1	−11.1	−13.6	17.6	230.7
122	G61B_062_050dd	0.125	0.5	0.625	0.625	0.5	0.375	224	0.125	0.508	0.625	44.5	−12.4	−21.1	24.5	239.6
123	G69B_075_062dd	0.125	0.5	0.75	0.75	0.625	0.437	233	0.125	0.51	0.75	47.2	−11.0	−28.1	30.2	248.5
124	G75B_087_075dd	0.125	0.5	0.875	0.875	0.75	0.5	240	0.125	0.5	0.875	48.3	−8.7	−33.9	35.0	255.4
125	G79B_100_087dd	0.125	0.5	1.0	1.0	0.875	0.562	245	0.125	0.489	1.0	49.6	−6.3	−39.3	39.8	260.8
126	Y81G_062_062dd	0.125	0.625	0.0	0.625	0.625	0.312	139	0.114	0.625	0.0	43.6	−32.1	22.8	39.3	144.6
127	G00B_062_050dd	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.125	45.8	−29.1	14.6	32.5	153.3
128	G11B_062_050dd	0.125	0.625	0.25	0.625	0.5	0.375	164	0.125	0.625	0.241	45.6	−27.1	6.4	27.8	166.6
129	G25B_062_050dd	0.125	0.625	0.375	0.625	0.5	0.375	180	0.125	0.625	0.375	46.4	−22.6	−2.0	22.7	185.1
130	G38B_062_050dd	0.125	0.625	0.5	0.625	0.5	0.375	196	0.125	0.625	0.508	46.5	−18.4	−9.6	20.7	207.6
131	G50B_062_050dd	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.625	44.6	−14.8	−18.1	23.4	230.7
132	G59B_075_062dd	0.125	0.625	0.75	0.75	0.625	0.437	221	0.125	0.635	0.75	49.0	−16.4	−25.5	30.3	237.1
133	G65B_087_075dd	0.125	0.625	0.875	0.875	0.75	0.5	229	0.125	0.637	0.875	52.5	−15.7	−33.1	36.6	244.4
134	G70B_100_087dd	0.125	0.625	1.0	1.0	0.875	0.562	235	0.125	0.635	1.0	54.5	−13.9	−39.5	41.9	250.5
135	Y85G_075_075dd	0.125	0.75	0.0	0.75	0.75	0.375	141	0.112	0.75	0.0	48.3	−39.6	25.9	47.3	146.7
136	G00B_075_062dd	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.125	50.6	−36.4	18.2	40.7	153.3
137	G09B_075_062dd	0.125	0.75	0.25	0.75	0.625	0.437	161	0.125	0.75	0.239	50.3	−34.8	10.0	36.2	163.8
138	G19B_075_062dd	0.125	0.75	0.375	0.75	0.625	0.437	173	0.125	0.75	0.364	50.8	−31.1	2.1	31.1	176.0
139	G30B_075_062dd	0.125	0.75	0.5	0.75	0.625	0.437	187	0.125	0.75	0.51	51.7	−25.5	−7.1	26.5	195.6
140	G40B_075_062dd	0.125	0.75	0.625	0.75	0.625	0.437	199	0.125	0.75	0.635	51.3	−22.2	−14.0	26.3	212.2
141	G50B_075_062dd	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.75	49.2	−18.5	−22.7	29.3	230.7
142	G57B_087_075dd	0.125	0.75	0.875	0.875	0.75	0.5	219	0.125	0.762	0.875	53.5	−20.4	−29.8	36.2	235.5
143	G63B_100_087dd	0.125	0.75	1.0	1.0	0.875	0.562	226	0.125	0.766	1.0	57.8	−20.5	−37.8	43.0	241.4
144	Y86G_087_087dd	0.125	0.875	0.0	0.875	0.875	0.437	142	0.116	0.875	0.0	53.1	−46.8	29.4	55.3	147.8
145	G00B_087_075dd	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.125	55.5	−43.6	21.9	48.8	153.3
146	G07B_087_075dd	0.125	0.875	0.25	0.875	0.75	0.5	159	0.125	0.875	0.237	55.0	−42.4	13.7	44.5	162.0
147	G15B_087_075dd	0.125	0.875	0.375	0.875	0.75	0.5	169	0.125	0.875	0.362	55.5	−38.9	5.6	39.3	171.7
148	G25B_087_075dd	0.125	0.875	0.5	0.875	0.75	0.5	180	0.125	0.875	0.5	56.5	−33.9	−3.0	34.1	185.1
149	G34B_087_075dd	0.125	0.875	0.625	0.875	0.75	0.5	191	0.125	0.875	0.637	56.8	−29.3	−11.2	31.3	200.9
150	G42B_087_075dd	0.125	0.875	0.75	0.875	0.75	0.5	201	0.125	0.875	0.762	56.1	−26.0	−18.4	31.9	215.2
151	G50B_087_075dd	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.875	53.8	−22.2	−27.2	35.2	230.7
152	G56B_100_087dd	0.125	0.875	1.0	1.0	0.875	0.562	218	0.125	0.883	1.0	58.0	−24.3	−34.4	42.1	234.7
153	Y88G_100_100dd	0.125	1.0	0.0	1.0	1.0	0.5	143	0.116	1.0	0.0	57.9	−54.1	32.9	63.3	148.7
154	G00B_100_087dd	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.125	60.3	−50.9	25.5	57.0	153.3
155	G06B_100_087dd	0.125	1.0	0.25	1.0	0.875	0.562	158	0.125	1.0	0.241	59.8	−49.8	17.0	52.6	161.1
156	G13B_100_087dd	0.125	1.0	0.375	1.0	0.875	0.562	166	0.125	1.0	0.358	60.2	−46.6	9.3	47.5	168.6
157	G20B_100_087dd	0.125	1.0	0.5	1.0	0.875	0.562	175	0.125	1.0	0.489	60.9	−42.5	1.0	42.5	178.6
158	G29B_100_087dd	0.125	1.0	0.625	1.0	0.875	0.562	185	0.125	1.0	0.635	61.8	−36.9	−8.3	37.9	192.6
159	G36B_100_087dd	0.125	1.0	0.75	1.0	0.875	0.562	194	0.125	1.0	0.766	61.8	−32.9	−15.2	36.3	204.8
160	G43B_100_087dd	0.125	1.0	0.875	1.0	0.875	0.562	202	0.125	1.0	0.883	60.9	−29.9	−22.4	37.4	216.8
161	G50B_100_087dd	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	1.0	58.4	−25.9	−31.8	41.0	230.7

n	rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	hsiM,dd	rgb*Mdd			LabCh*Mdd				
81	0.096	0.0	0.0	24.0	5.9	7.2	9.4	50.8	4.8	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
82	0.069	0.0	0.039	26.0	11.4	−4.6	12.3	338.0	7.5	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
83	0.125	0.0	0.125	26.4	14.7	−16.0	21.8	312.4	11.4	300	0.5	0.0	1.0	35.9	50.0	−28.9	57.8	329.9
84	0.125	0.0	0.25	27.8	17.4	−23.7	29.4	306.3	13.7	288	0.316	0.0	1.0	32.4	42.6	−34.0	54.5	321.3
85	0.125	0.0	0.25	28.6	26.8	−31.8	41.6	310.1	18.7	282	0.233	0.0	1.0	31.2	38.1	−36.6	52.8	316.1
86	0.125	0.0	0.375	28.6	31.6	−35.0	47.2	312.0	18.1	279	0.183	0.0	1.0	31.2	35.1	−38.6	52.2	312.2
87	0.125	0.0	0.42	29.3	34.3	−37.9	51.1	312.1	16.4	278	0.15	0.0	1.0	31.2	33.0	−39.8	51.7	309.7
88	0.123	0.013	0.51	29.7	34.0	−39.9	52.4	310.4	11.9	277	0.133	0.0	1.0	31.2	32.0	−40.3	51.5	308.4
89	0.116	0.032	0.682	31.2	31.5	−40.6	51.4	307.7	5.2	276	0.116	0.0	1.0	31.3	31.0	−40.8	51.3	307.2
90	0.125	0.127	0.051	30.2	−4.3	14.4	15.0	106.8	7.2	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
91	0.153	0.147	0.143	21.3	0.0	−0.5	0.6	267.5	5.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
92	0.167	0.141	0.189	28.9	2.8	−15.8	16.0	280.2	10.9	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
93	0.179	0.138	0.235	31.2	5.1	−24.1	24.6	281.9	14.4	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
94	0.194	0.137	0.308	35.4	9.4	−28.1	29.7	288.4	13.9	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
95	0.207	0.135	0.398	37.8	14.4	−33.6	36.6	293.2	14.9	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
96	0.199	0.133	0.495	39.1	16.2	−38.1	41.4	293.0	14.2	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
97	0.189	0.129	0.594	36.0	21.3	−42.3	47.4	296.6	14.0	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
98	0.195	0.138	0.725	35.1	23.1	−41.8	47.8	298.9	9.7	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
99	0.125	0.125	0.0	36.6	−11.9	18.7	22.2	122.6	7.9	119	0.5	1.0	0.0	73.9	−38.0	64.8	75.2	120.4
100	0.122	0.202	0.113	36.9	−11.2	4.4	12.0	158.2	6.9	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
101	0.142	0.19	0.183	34.4	−9.6	−14.9	17.7	237.1	12.4	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
102	0.168	0.219	0.257	37.8	−5.5	−22.5	23.2	256.1	12.2	240	0.0	0.5	1.0	45.6	−13.0	−50.3	51.9	255.4
103	0.167	0.21	0.324	40.4	−2.7	−27.9	28.0	264.3	12.6	251	0.0	0.316	1.0	39.0	−0.9	−49.7	49.7	268.8
104	0.163	0.196	0.403	43.4	0.9	−31.2	31.2	271.7	11.8	257	0.0	0.233	1.0	35.8	5.6	−49.0	49.4	276.5
105	0.153	0.187	0.504	44.4	3.1	−36.3	36.4	274.9	11.6	260	0.0	0.183	1.0	35.2	9.8	−47.7	48.7	281.6
106	0.136	0.183	0.61	39.7	10.9	−43.7	45.0	284.0	12.4	262	0.0	0.15	1.0	34.8	12.4	−46.7	48.3	284.9
107	0.151	0.199	0.755	38.2	14.5	−43.2	45.6	288.5	8.8	262	0.0	0.133	1.0	34.7	13.7	−46.1	48.1	286.6
108	0.125	0.25	0.0	40.9	−28.5	23.4	36.8	140.5	14.6	131	0.316	1.0	0.0	66.0	−48.8	51.5	71.0	133.4
109	0.09	0.255	0.072	39.5	−22.7	6.3	23.6	164.3	8.9	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
110	0.132	0.263	0.167	37.5	−18.0	−7.4	19.5	202.4	9.3	180	0.0	1.0	0.5	56.5	−50.3	−4.5	50.5	185.1
111	0.172	0.27	0.253	42.7	−13.3	−21.4	25.2	238.1	15.5	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
112	0.167	0.309	0.343	43.7	−10.2	−26.4	28.3	248.8	11.0	228	0.0	0.683	1.0	51.2	−23.3	−49.0	54.3	244.4
113	0.157	0.305	0.428	45.8	−7.7	−30.3	31.3	255.6	9.2	240	0.0	0.5	1.0	45.6	−13.0	−50.3	51.9	255.4
114	0.136	0.288	0.535	47.2	−5.4	−34.0	34.5	260.8	8.1	247	0.0	0.383	1.0	41.9	−6.0	−49.6	49.9	263.0
115	0.11	0.272	0.65	45.3	−2.8	−44.7	44.8	266.3	11.5	251	0.0	0.316	1.0	39.0	−0.9	−49.7	49.7	268.8
116	0.132	0.306	0.805	40.4	2.5	−46.9	47.0	273.0	8.8	255	0.0	0.266	1.0	36.7	2.9	−49.5	49.6	273.3
117	0.089	0.325	0.0	43.7	−42.4	28.6	51.2	145.9	20.6	137	0.233	1.0	0.0	61.6	−54.5	43.5	69.7	141.3
118	0.151	0.384	0.112	44.1	−29.9	11.1	31.9	159.5	8.7	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
119	0.159	0.399	0.194	44.2	−26.8	−1.5	26.9	183.3	9.2	168	0.0	1.0	0.316	55.2	−57.6	8.3	58.3	171.7
120	0.186	0.388	0.282	45.0	−20.8	−15.3	25.8	216.4	12.0	191	0.0	1.0	0.683	57.0	−43.4	−16.6	46.4	200.9
121	0.164	0.341	0.321	47.1	−16.3	−26.5	31.1	238.4	15.6	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
122	0.157	0.407	0.432	49.2	−13.5	−30.9	33.7	246.3	10.8	222	0.0	0.766	1.0	52.6	−27.6	−47.0	54.5	239.6
123	0.143	0.44	0.573	50.5	−11.4	−33.9	35.8	251.3	6.6	232	0.0	0.616	1.0	49.7	−19.6	−50.1	53.8	248.5
124	0.12	0.433	0.728	50.7	−10.8	−40.8	42.2	255.1	7.6	240	0.0	0.5	1.0	45.6	−13.0	−50.3	51.9	255.4
125	0.161	0.452	0.847	46.1	−8.6	−47.6	48.4	259.7	9.3	245	0.0	0.416	1.0	43.0	−8.0	−49.9	50.5	260.8
126	0.149	0.467	0.045	49.0	−53.8	33.4	63.3	148.1	24.7	140	0.183	1.0	0.0	60.0	−57.0	40.5	70.0	144.6
127	0.153	0.511	0.121	49.2	−38.1	17.4	41.9	155.5	10.0	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
128	0.154	0.511	0.199	49.3	−36.0	5.8	36.5	170.8	9.6	162	0.0	1.0	0.233	54.9	−60.2	14.2	61.9	166.6
129	0.181	0.509	0.293	50.0	−30.6	−8.3	31.7	195.2	10.7	180	0.0	1.0	0.5	56.5	−50.3	−4.5	50.5	185.1
130	0.19	0.493	0.358	51.5	−24.3	−19.7	31.3	219.0	12.7	197	0.0	1.0	0.766	56.7	−40.9	−21.4	46.1	207.6
131	0.157	0.432	0.398	52.7	−21.6	−28.6	35.9	233.0	14.8	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
132	0.145	0.523	0.529	53.5	−17.6	−33.2	37.6	242.0	9.0	219	0.0	0.816	1.0	52.6	−29.2	−45.4	54.0	237.1
133	0.128	0.584	0.739	53.2	−15.5	−38.6	41.6	248.1	5.6	228	0.0	0.683	1.0	51.2	−23.3	−49.0	54.3	244.4
134	0.176	0.639	0.924	51.2	−14.6	−46.5	48.7	252.5	7.6	234	0.0	0.583	1.0	48.5	−17.7	−50.2	53.3	250.5
135	0.156	0.581	0.06	54.0	−58.1	36.9	68.9	147.5	22.3	142	0.15	1.0	0.0	58.9	−58.7	38.4	70.1	146.7
136	0.153	0.63	0.138	55.2	−43.6	22.2	49.0	152.9	9.4	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
137	0.153	0.626	0.223	55.0	−42.3	11.7	43.9	164.5	9.0	159	0.0	1.0	0.183	54.7	−61.8	17.8	64.4	163.8
138	0.165	0.62	0.302	56.2	−40.4	0.2	40.4	179.6	10.9	172	0.0	1.0	0.383	55.5	−55.3	3.8	55.4	176.0
139	0.181	0.609	0.394	57.7	−34.1	−12.3	36.3	199.9	11.6	187	0.0	1.0	0.616	57.0	−45.4	−12.7	47.1	195.6
140	0.176	0.587	0.449	57.9	−30.1	−22.3	37.5	216.6	13.1	200	0.0	1.0	0.816	56.3	−39.6	−24.9	46.8	212.2
141	0.146	0.542	0.497	57.5	−25.3	−30.9	39.9	230.6	13.4	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
142	0.13	0.633	0.671	56.9	−21.3	−36.8	42.5	239.9	7.8	217	0.0	0.85	1.0	52.5	−30.3	−44.2	53.6	235.5
143	0.151	0.759	0.918	55.9	−20.2	−43.0	47.5	244.7	5.5	224	0.0	0.733	1.0	52.3	−26.1	−48.0	54.6	241.4
144	0.148	0.7	0.063	58.4	−60.0	39.3	71.8	146.7	17.3	142	0.133	1.0	0.0	58.4	−59.4	37.3	70.2	147.8
145	0.132	0.754	0.138	59.3	−56.3	28.7	63.2	152.9	14.8	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
146	0.126	0.747	0.227	59.2	−53.5	17.9	56.4	161.4	12.6	157	0.0	1.0	0.15	54.6	−62.8	20.3	66.0	162.0
147	0.144	0.732	0.318	59.5	−49.3	5.3	49.6	173.7	11.1	168	0.0	1.0	0.316	55.2	−57.6	8.3	58.3	171.7
148	0.161	0.72	0.413	60.7	−42.8	−6.0	43.3	187.9	10.2	180	0.0	1.0	0.5	56.5	−50.3	−4.5	50.5	185.1
149	0.164	0.706	0.49	60.9	−38.4	−14.4	41.0	200.6	10.4	191	0.0	1.0	0.683	57.0	−43.4	−16.6	46.4	200.9
150	0.158	0.687	0.557	60.8	−33.5	−23.4	40.9	214.9	10.1	202	0.0	1.0	0.85	56.0	−38.5	−27.3	47.2	215.2
151	0.137	0.642	0.625	59.5	−29.4	−32.9	44.2	228.2	10.7	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
152	0.128	0.787	0.854	58.3	−25.8	−40.3	47.8	237.3	6.1	217	0.0	0.866	1.0	52.5	−30.8	−43.6	53.5	234.7
153	0.14	0.83	0.068	58.1	−59.8	36.8	70.3	148.3	6.9	143	0.116	1.0	0.0	57.9	−60.2	36.5	70.4	148.7
154	0.166	0.856	0.176	56.9	−60.4	29.4	67.2	153.9	10.8	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
155	0.151	0.855	0.263	56.7	−57.8	19.3	60.9	161.5	8.8	157	0.0	1.0	0.133	54.6	−63.2	21.6	66.8	161.1
156	0.154	0.85	0.341	58.1	−53.1	9.6	54.0	169.7	6.8	164	0.0	1.0	0.266	55.0	−59.2	11.9	60.4	168.6
157	0.157	0.846	0.429	59.0	−47.2	−1.5	47.3	181.8	5.6	174	0.0	1.0	0.416	55.8	−54.0	1.2	54.0	178.6
158	0.164	0.84	0.535	59.5	−41.3	−12.1	43.0	196.4	6.2	185	0.0	1.0	0.583	56.9	−46.9	−10.5	48.1	192.6
159	0.167	0.831	0.623	59.8	−37.5	−18.5	41.9	206.3	6.0	195	0.0	1.0	0.733	56.9	−41.8	−19.3	46.1	204.8
160	0.158	0.826	0.711	59.9	−33.1	−26.0	42.1	218.1	4.9	202	0.0	1.0	0.866	55.9	−38.0	−28.4	47.5	216.8
161	0.129	0.793	0.813	56.0	−30.7	−37.5	48.5	230.7	7.8	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
								delta	**10.9**									

2−1032030−F0

RS730−7N, 21/33−F

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
colores y differencia en color, $\Delta E'^*$

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

TUB matrícula: 20150701-RS73/RS73L0FA.TXT /.PS
aplicación para la medida salida de impresora láser, separación cmyn6* (CMYK)

TUB material: code=rha4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/RS73/RS73.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

http://130.149.60.45/~farbmetrik/RS73/RS73L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización RS73/RS73LS30FA.DAT en archivo (F), página 22/33

n	HIC^*_{Fdd}	$rgb_{\_Fdd}$			$ict_{\_Fdd}$			$h_{si\_F,dd}$	rgb^*_{Fdd}			$LabCh^*_{Fdd}$					rgb'^*_{Fdd}			$LabCh'^*_{Fdd}$					DE'^*_{Fdd}	$h_{siM,dd}$	rgb^*_{Mdd}			$LabCh^*_{Mdd}$				
162	R00Y_025_025dd	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.0	24.0	13.4	8.9	16.1	33.7	0.194	0.0	0.0	27.6	12.4	13.9	18.6	48.2	6.2	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
163	R00Y_025_025dd	0.25	0.0	0.125	0.25	0.25	0.125	360	0.25	0.0	0.125	23.7	14.0	2.7	14.2	11.0	0.25	0.0	0.125	26.6	15.4	3.1	15.7	11.5	3.2	360	1.0	0.0	0.5	45.8	62.3	12.1	63.5	11.0
164	B50R_025_025dd	0.25	0.0	0.25	0.25	0.25	0.125	330	0.25	0.0	0.25	24.2	15.8	−2.4	16.0	351.1	0.25	0.0	0.148	27.9	23.4	−8.3	24.9	340.4	10.3	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
165	B34R_037_037dd	0.25	0.0	0.375	0.375	0.375	0.187	311	0.256	0.0	0.375	25.2	19.4	−7.4	20.8	339.0	0.25	0.0	0.206	29.1	27.1	−16.1	31.5	329.2	12.2	311	0.683	0.0	1.0	40.1	57.7	−22.1	61.8	339.0
166	B25R_050_050dd	0.25	0.0	0.5	0.5	0.5	0.25	300	0.25	0.0	0.5	26.1	22.5	−13.0	26.0	329.9	0.185	0.0	0.257	29.7	31.5	−22.8	38.9	324.1	13.7	300	0.5	0.0	1.0	35.9	50.0	−28.9	57.8	329.9
167	B19R_062_062dd	0.25	0.0	0.625	0.625	0.625	0.312	293	0.239	0.0	0.625	27.1	25.8	−17.9	31.4	325.2	0.25	0.0	0.375	30.1	35.9	−27.9	45.5	322.1	14.5	292	0.383	0.0	1.0	33.6	45.9	−31.9	55.9	325.2
168	B15R_075_075dd	0.25	0.0	0.75	0.75	0.75	0.375	289	0.237	0.0	0.75	28.4	28.7	−22.9	36.8	321.3	0.206	0.0	0.447	30.6	38.8	−31.1	49.7	321.2	13.1	288	0.316	0.0	1.0	32.4	42.6	−34.0	54.5	321.3
169	B13R_087_087dd	0.25	0.0	0.875	0.875	0.875	0.437	286	0.233	0.0	0.875	29.6	31.4	−27.9	42.1	318.3	0.205	0.003	0.554	31.0	39.9	−34.5	52.8	319.0	10.8	284	0.266	0.0	1.0	31.5	39.9	−35.5	53.4	318.3
170	B11R_100_100dd	0.25	0.0	1.0	1.0	1.0	0.5	284	0.233	0.0	1.0	31.2	34.3	−33.0	47.6	316.1	0.203	0.016	0.715	31.2	39.0	−35.9	53.1	317.3	5.6	282	0.233	0.0	1.0	31.2	38.1	−36.6	52.8	316.1
171	R50Y_025_025dd	0.25	0.125	0.0	0.25	0.25	0.125	60	0.25	0.125	0.0	30.3	3.8	16.3	16.8	76.7	0.239	0.102	0.021	31.6	1.6	20.1	20.2	85.3	4.5	59	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76.7
172	R00Y_025_012dd	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.124	30.1	6.7	4.4	8.0	33.7	0.239	0.133	0.152	29.9	6.6	8.1	10.5	50.7	3.6	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
173	B50R_025_012dd	0.25	0.125	0.25	0.25	0.125	0.187	330	0.25	0.124	0.25	30.2	7.9	−1.2	8.0	351.1	0.225	0.13	0.19	32.1	13.5	−6.9	15.2	332.9	8.2	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
174	B25R_037_025dd	0.25	0.125	0.375	0.375	0.25	0.25	300	0.25	0.124	0.375	31.2	11.2	−6.5	13.0	329.9	0.23	0.122	0.235	34.3	14.4	−15.5	21.2	312.9	10.0	300	0.5	0.0	1.0	35.9	50.0	−28.9	57.8	329.9
175	B15R_050_037dd	0.25	0.125	0.5	0.5	0.375	0.312	289	0.243	0.124	0.5	32.3	14.3	−11.4	18.4	321.3	0.241	0.111	0.305	36.0	18.5	−22.2	28.9	309.8	12.1	288	0.316	0.0	1.0	32.4	42.6	−34.0	54.5	321.3
176	B11R_062_050dd	0.25	0.125	0.625	0.625	0.5	0.375	284	0.241	0.125	0.625	33.8	17.1	−16.5	23.8	316.1	0.252	0.106	0.394	38.9	21.5	−27.8	35.1	307.6	13.1	282	0.233	0.0	1.0	31.2	38.1	−36.6	52.8	316.1
177	B09R_075_062dd	0.25	0.125	0.75	0.75	0.625	0.437	281	0.239	0.125	0.75	35.6	19.7	−21.7	29.3	312.2	0.256	0.115	0.497	39.5	25.2	−32.9	41.5	307.4	13.0	279	0.183	0.0	1.0	31.2	35.1	−38.6	52.2	312.2
178	B07R_087_075dd	0.25	0.125	0.875	0.875	0.75	0.5	279	0.237	0.125	0.875	37.5	22.3	−26.8	34.9	309.7	0.249	0.112	0.6	35.9	31.9	−37.3	49.1	310.5	14.2	278	0.15	0.0	1.0	31.2	33.0	−39.8	51.7	309.7
179	B06R_100_087dd	0.25	0.125	1.0	1.0	0.875	0.562	278	0.241	0.125	1.0	39.3	25.2	−31.8	40.5	308.4	0.257	0.123	0.728	35.5	30.6	−38.1	48.9	308.7	9.2	277	0.133	0.0	1.0	31.2	32.0	−40.3	51.5	308.4
180	Y00G_025_025dd	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.25	0.0	35.1	−3.2	18.9	19.2	99.7	0.237	0.209	0.061	38.0	−7.2	29.9	30.8	103.5	12.0	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
181	Y00G_025_012dd	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.25	0.124	35.7	−1.6	9.4	9.6	99.7	0.251	0.233	0.163	37.1	−4.8	15.4	16.1	107.3	6.9	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
182	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	36.3	0.0	0.0	0.0	0.0	0.262	0.257	0.249	35.1	0.0	−1.1	1.1	269.9	1.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
183	B00R_037_012dd	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.249	0.375	38.2	2.7	−4.8	5.6	299.6	0.28	0.255	0.299	37.8	3.6	−16.3	16.7	282.4	11.4	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
184	B00R_050_025dd	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.249	0.5	40.2	5.5	−9.7	11.2	299.6	0.298	0.254	0.351	41.5	6.0	−22.2	23.0	285.1	12.5	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
185	B00R_062_037dd	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.25	0.625	42.1	8.3	−14.6	16.8	299.6	0.31	0.253	0.424	45.6	8.5	−25.4	26.8	288.6	11.3	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
186	B00R_075_050dd	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	44.0	11.0	−19.5	22.4	299.6	0.316	0.249	0.52	46.2	13.1	−30.7	33.4	293.2	11.5	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
187	B00R_087_062dd	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	46.0	13.8	−24.4	28.0	299.6	0.31	0.243	0.639	40.8	20.2	−39.1	44.0	297.4	16.8	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
188	B00R_100_075dd	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	47.9	16.6	−29.2	33.6	299.6	0.343	0.275	0.773	38.9	22.0	−39.6	45.3	299.0	14.7	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
189	Y31G_037_037dd	0.25	0.375	0.0	0.375	0.375	0.187	109	0.256	0.375	0.0	42.1	−9.0	27.5	29.0	108.1	0.275	0.316	0.053	42.0	−13.5	33.2	35.8	112.1	7.2	108	0.683	1.0	0.0	85.0	−26.7	81.7	85.9	108.1
190	Y50G_037_025dd	0.25	0.375	0.125	0.375	0.25	0.25	120	0.25	0.375	0.124	40.7	−8.5	14.5	16.9	120.4	0.251	0.315	0.146	44.6	−13.2	18.9	23.1	125.0	7.4	119	0.5	1.0	0.0	73.9	−38.0	64.8	75.2	120.4
191	G00B_037_012dd	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.249	41.2	−7.2	3.6	8.1	153.3	0.259	0.334	0.241	43.2	−11.1	3.3	11.6	163.3	4.4	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
192	G50B_037_012dd	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.375	40.9	−3.7	−4.5	5.8	230.7	0.265	0.315	0.303	44.0	−8.9	−14.2	16.8	237.9	11.4	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
193	G75B_050_025dd	0.25	0.375	0.5	0.5	0.25	0.375	240	0.249	0.375	0.5	43.6	−2.9	−11.3	11.6	255.4	0.284	0.338	0.373	46.5	−4.8	−21.2	21.7	257.2	10.4	240	0.0	0.5	1.0	45.6	−13.0	−50.3	51.9	255.4
194	G84B_062_037dd	0.25	0.375	0.625	0.625	0.375	0.437	251	0.25	0.368	0.625	44.8	−0.3	−16.7	16.7	268.8	0.283	0.333	0.453	49.2	−1.9	−25.5	25.6	265.6	9.9	251	0.0	0.316	1.0	39.0	−0.9	−49.7	49.7	268.8
195	G88B_075_050dd	0.25	0.375	0.75	0.75	0.5	0.5	256	0.25	0.366	0.75	46.0	2.5	−22.0	22.2	276.5	0.273	0.319	0.547	50.5	0.0	−29.9	29.9	270.1	9.4	257	0.0	0.233	1.0	35.8	5.6	−49.0	49.4	276.5
196	G90B_087_062dd	0.25	0.375	0.875	0.875	0.625	0.562	259	0.25	0.364	0.875	48.1	5.5	−26.8	27.4	281.6	0.267	0.315	0.674	48.6	5.5	−39.6	39.9	277.9	12.7	260	0.0	0.183	1.0	35.2	9.8	−47.7	48.7	281.6
197	G92B_100_075dd	0.25	0.375	1.0	1.0	0.75	0.625	261	0.25	0.362	1.0	50.2	8.4	−31.5	32.6	284.9	0.313	0.356	0.799	44.9	9.9	−40.7	41.9	283.7	10.7	262	0.0	0.15	1.0	34.8	12.4	−46.7	48.3	284.9
198	Y50G_050_050dd	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	45.1	−17.1	29.1	33.8	120.4	0.253	0.424	0.051	47.0	−24.5	37.8	45.1	122.9	11.5	119	0.5	1.0	0.0	73.9	−38.0	64.8	75.2	120.4
199	Y68G_050_037dd	0.25	0.5	0.125	0.5	0.375	0.312	131	0.243	0.5	0.124	44.9	−16.5	17.3	23.9	133.4	0.232	0.405	0.129	49.7	−21.9	22.1	31.1	134.7	8.6	131	0.316	1.0	0.0	66.0	−48.8	51.5	71.0	133.4
200	G00B_050_025dd	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.249	46.0	−14.5	7.3	16.2	153.3	0.261	0.427	0.238	47.9	−20.3	7.1	21.5	160.6	6.0	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
201	G25B_050_025dd	0.25	0.5	0.375	0.5	0.25	0.375	180	0.249	0.5	0.375	46.4	−11.3	−1.0	11.3	185.1	0.274	0.415	0.309	48.6	−15.6	−7.2	17.2	204.8	7.9	180	0.0	1.0	0.5	56.5	−50.3	−4.5	50.5	185.1
202	G50B_050_025dd	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.5	45.5	−7.4	−9.0	11.7	230.7	0.281	0.381	0.363	51.5	−12.9	−19.9	23.7	237.1	13.6	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
203	G65B_062_037dd	0.25	0.5	0.625	0.625	0.375	0.437	229	0.25	0.506	0.625	49.4	−7.8	−16.5	18.3	244.4	0.279	0.436	0.474	52.1	−8.6	−25.4	26.9	251.3	9.3	228	0.0	0.683	1.0	51.2	−23.3	−49.0	54.3	244.4
204	G75B_075_050dd	0.25	0.5	0.75	0.75	0.5	0.5	240	0.25	0.5	0.75	51.0	−5.8	−22.6	23.3	255.4	0.274	0.446	0.581	53.7	−6.8	−28.9	29.8	256.6	6.9	240	0.0	0.5	1.0	45.6	−13.0	−50.3	51.9	255.4
205	G80B_087_062dd	0.25	0.5	0.875	0.875	0.625	0.562	247	0.25	0.489	0.875	52.3	−3.4	−27.9	28.1	263.0	0.267	0.445	0.719	53.8	−5.6	−37.1	37.5	261.3	9.5	247	0.0	0.383	1.0	41.9	−6.0	−49.6	49.9	263.0
206	G84B_100_075dd	0.25	0.5	1.0	1.0	0.75	0.625	251	0.25	0.487	1.0	53.3	−0.6	−33.5	33.5	268.8	0.288	0.46	0.829	47.1	0.7	−42.7	42.8	271.0	11.2	251	0.0	0.316	1.0	39.0	−0.9	−49.7	49.7	268.8
207	Y61G_062_062dd	0.25	0.625	0.0	0.625	0.625	0.312	127	0.239	0.625	0.0	49.6	−24.5	32.4	40.7	127.0	0.261	0.526	0.055	51.6	−35.6	41.0	54.3	130.9	14.1	127	0.383	1.0	0.0	69.6	−43.6	57.7	72.3	127.0
208	Y76G_062_050dd	0.25	0.625	0.125	0.625	0.5	0.375	136	0.241	0.625	0.125	49.0	−24.5	19.6	31.4	141.3	0.223	0.515	0.13	54.4	−29.8	25.4	39.2	139.5	9.5	137	0.233	1.0	0.0	61.6	−54.5	43.5	69.7	141.3
209	G00B_062_037dd	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.25	50.9	−21.8	10.9	24.4	153.3	0.268	0.54	0.244	53.3	−27.9	12.4	30.5	156.0	6.7	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
210	G15B_062_037dd	0.25	0.625	0.375	0.625	0.375	0.437	169	0.25	0.625	0.368	50.9	−19.4	2.8	19.6	171.7	0.265	0.537	0.314	54.9	−23.1	0.0	23.1	180.1	6.1	168	0.0	1.0	0.316	55.2	−57.6	8.3	58.3	171.7
211	G34B_062_037dd	0.25	0.625	0.5	0.625	0.375	0.437	191	0.25	0.625	0.506	51.5	−14.6	−5.6	15.6	200.9	0.283	0.515	0.394	55.8	−20.1	−13.0	23.9	213.0	10.1	191	0.0	1.0	0.683	57.0	−43.4	−16.6	46.4	200.9
212	G50B_062_037dd	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.625	50.1	−11.1	−13.6	17.6	230.7	0.273	0.47	0.447	56.1	−15.5	−23.3	28.0	236.3	12.2	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
213	G61B_075_050dd	0.25	0.625	0.75	0.75	0.5	0.5	224	0.25	0.633	0.75	54.5	−12.4	−21.1	24.5	239.6	0.268	0.555	0.585	57.1	−12.4	−28.9	31.4	246.6	8.1	222	0.0	0.766	1.0	52.6	−27.6	−47.0	54.5	239.6
214	G69B_087_062dd	0.25	0.625	0.875	0.875	0.625	0.562	233	0.25	0.635	0.875	57.1	−11.0	−28.1	30.2	248.5	0.269	0.601	0.746	57.1	−10.5	−34.3	35.9	252.8	6.1	232	0.0	0.616	1.0	49.7	−19.6	−50.1	53.8	248.5
215	G75B_100_075dd	0.25	0.625	1.0	1.0	0.75	0.625	240	0.25	0.625	1.0	58.3	−8.7	−33.9	35.0	255.4	0.298	0.617	0.899	55.1	−10.3	−41.2	42.5	255.8	8.0	240	0.0	0.5	1.0	45.6	−13.0	−50.3	51.9	255.4
216	Y68G_075_075dd	0.25	0.75	0.0	0.75	0.75	0.375	131	0.237	0.75	0.0	53.6	−33.0	34.7	47.9	133.4	0.257	0.633	0.057	58.9	−42.3	46.5	62.9	132.3	15.9	131	0.316	1.0	0.0	66.0	−48.8	51.5	71.0	133.4
217	Y81G_075_062dd	0.25	0.75	0.125	0.75	0.625	0.437	139	0.239	0.75	0.125	53.6	−32.1	22.8	39.3	144.6	0.223	0.636	0.139	57.9	−36.8	29.6	47.3	141.1	9.3	140	0.183	1.0	0.0	60.0	−57.0	40.5	70.0	144.6
218	G00B_075_050dd	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	55.8	−29.1	14.6	32.5	153.3	0.262	0.661	0.255	58.9	−34.0	18.3	38.6	151.6	6.9	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
219	G11B_075_050dd	0.25	0.75	0.375	0.75	0.5	0.5	164	0.25	0.75	0.366	55.6	−27.1	6.4	27.8	166.6	0.247	0.657	0.328	60.5	−31.1	8.2	32.2	165.2	6.6	162	0.0	1.0	0.233	54.9	−60.2	14.2	61.9	166.6
220	G25B_075_050dd	0.25	0.75	0.5	0.75	0.5	0.5	180	0.25	0.75	0.5	56.4	−22.6	−2.0	22.7	185.1	0.263	0.636	0.411	62.0	−26.5	−3.7	26.8	188.1	7.0	180	0.0	1.0	0.5	56.5	−50.3	−4.5	50.5	185.1
221	G38B_075_050dd	0.25	0.75	0.625	0.75	0.5	0.5	196	0.25	0.75	0.633	56.5	−18.4	−9.6	20.7	207.6	0.281	0.606	0.48	62.2	−21.9	−15.0	26.6	214.3	8.6	197	0.0	1.0	0.766	56.7	−40.9	−21.4	46.1	207.6
222	G50B_075_050dd	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	54.6	−14.8	−18.1	23.4	230.7	0.264	0.569	0.545	61.9	−19.0	−25.6	31.9	233.3	11.2	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
223	G59B_087_062dd	0.25	0.75	0.875	0.875	0.625	0.562	221	0.25	0.76	0.875	59.0	−16.4	−25.5	30.3	237.1	0.245	0.679	0.714	61.5	−16.5	−31.9	35.9	242.6	6.8	219	0.0	0.816	1.0	52.6	−29.2	−45.4	54.0	237.1
224	G65B_100_075dd	0.25	0.75	1.0	1.0	0.75	0.625	229	0.25	0.762	1.0	62.5	−15.7	−33.1	36.6	244.4	0.277	0.747	0.909	60.9	−16.4	−39.4	42.7	247.3	6.5	228	0.0	0.683	1.0	51.2	−23.3	−49.0	54.3	244.4
225	Y73G_087_087dd	0.25	0.875	0.0	0.875	0.875	0.437	134	0.233	0.875	0.0	57.3	−41.3	36.4	55.1	138.5	0.227	0.739	0.06	63.5	−50.0	47.7	69.1	136.3	15.5	135	0.266	1.0	0.0	63.1	−52.5	46.3	70.0	138.5
226	Y85G_087_075dd	0.25	0.875	0.125	0.875	0.75	0.5	141	0.237	0.875	0.125	58.3	−39.6	25.9	47.3	146.7	0.22	0.767	0.156	64.6	−48.7	35.2	60.1	144.1	14.4	142	0.15	1.0	0.0	58.9	−58.7	38.4	70.1	146.7
227	G00B_087_062dd	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.25	60.6	−36.4	18.2	40.7	153.3	0.251	0.78	0.267	64.8	−45.6	23.5	51.3	152.7	11.3	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
228	G09B_087_062dd	0.25	0.875	0.375	0.875	0.625	0.562	161	0.25	0.875	0.364	60.3	−34.8	10.0	36.2	163.8	0.23	0.768	0.346	66.5	−40.4	11.9	42.2	163.5	8.6	159	0.0	1.0	0.183	54.7	−61.8	17.8	64.4	163.8
229	G19B_087_062dd	0.25	0.875	0.5	0.875	0.625	0.562	173	0.25	0.875	0.489	60.8	−31.1	2.1	31.1	176.0	0.232	0.757	0.429	66.9	−35.7	−0.4	35.7	180.7	8.0	172	0.0	1.0	0.383	55.5	−55.3	3.8	55.4	176.0
230	G30B_087_062dd	0.25	0.875	0.625	0.875	0.625	0.562	187	0.25	0.875	0.635	61.7	−25.5	−7.1	26.5	195.6	0.245	0.746	0.532	67.4	−30.7	−9.6	32.2	197.3	8.0	187	0.0	1.0	0.616	57.0	−45.4	−12.7	47.1	195.6
231	G40B_087_062dd	0.25	0.875	0.75	0.875	0.625	0.562	199	0.25	0.875	0.76	61.3	−22.2	−14.0	26.3	212.2	0.247	0.733	0.599	65.8	−26.0	−19.6	32.6	217.0	8.0	200	0.0	1.0	0.816	56.3	−39.6	−24.9	46.8	212.2
232	G50B_087_062dd	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.875	59.2	−18.5	−22.7	29.3	230.7	0.238	0.693	0.674	66.2	−22.2	−29.6	37.0	233.0	10.4	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
233	G57B_100_075dd	0.25	0.875	1.0	1.0	0.75	0.625	219	0.25	0.887	1.0	63.5	−20.4	−29.8	36.2	235.5	0.24	0.814	0.856	64.7	−18.6	−35.8	40.4	242.4	6.3	217	0.0	0.85	1.0	52.5	−30.3	−44.2	53.6	235.5
234	Y76G_100_100dd	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	61.6	−49.0	39.2	62.8	141.3	0.224	0.844	0.061	62.2	−53.6	44.5	69.7	140.2	7.0	137	0.233	1.0	0.0	61.6	−54.5	43.5	69.7	141.3
235	Y86G_100_087dd	0.25	1.0	0.125	1.0	0.875	0.562	142	0.241	1.0	0.125	63.1	−46.8	29.4	55.3	147.8	0.235	0.856	0.17	64.1	−49.0	34.6	60.0	144.7	5.6	142	0.133	1.0	0.0	58.4	−59.4	37.3	70.2	147.8
236	G00B_100_075dd	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.25	65.5	−43.6	21.9	48.8	153.3	0.261	0.871	0.273	62.6	−49.8	26.2	56.3	152.2	8.0	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
237	G07B_100_075dd	0.25	1.0	0.375	1.0	0.75	0.625	159	0.25	1.0	0.362	65.0	−42.4	13.7	44.5	162.0	0.235	0.869	0.346	62.7	−47.1	15.1	49.4	162.1	5.4	157	0.0	1.0	0.15	54.6	−62.8	20.3	66.0	162.0
238	G15B_100_075dd	0.25	1.0	0.5	1.0	0.75	0.625	169	0.25	1.0	0.487	65.5	−38.9	5.6	39.3	171.7	0.234	0.866	0.429	63.7	−41.5	3.0	41.6	175.8	4.0	168	0.0	1.0	0.316	55.2	−57.6	8.3	58.3	171.7
239	G25B_100_075dd	0.25	1.0	0.625	1.0	0.75	0.625	180	0.25	1.0	0.625	66.5	−33.9	−3.0	34.1	185.1	0.248	0.863	0.53	64.1	−35.6	−9.9	36.9	195.6	7.4	180	0.0	1.0	0.5	56.5	−50.3	−4.5	50.5	185.1
240	G34B_100_075dd	0.25	1.0	0.75	1.0	0.75	0.625	191	0.25	1.0	0.762	66.8	−29.3	−11.2	31.3	200.9	0.253	0.861	0.637	65.2	−31.2	−15.8	35.0	206.8	5.2	191	0.0	1.0	0.683	57.0	−43.4	−16.6	46.4	200.9
241	G42B_100_075dd	0.25	1.0	0.875	1.0	0.75	0.625	201	0.25	1.0	0.887	66.1	−26.0	−18.4	31.9	215.2	0.258	0.866	0.733	65.0	−27.2	−23.8	36.1	221.1	5.6	202	0.0	1.0	0.85	56.0	−38.5	−27.3	47.2	215.2
242	G50B_100_075dd	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	1.0	63.8	−22.2	−27.2	35.2	230.7	0.237	0.827	0.821	61.1	−25.3	−35.2	43.4	234.2	8.9	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
																								delta	9.3									

2−1032130−F0

RS730−7N, 22/33−F

gráfico TUB-RS73; 1080 colores estándar, cf=0,9
colores y differencia en color, $\Delta E'^*$

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

2−1032130−F0

http://130.149.60.45/~farbmetrik/RS73/RS73L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización RS73/RS73LS30FA.DAT en archivo (F), página 23/33

n	HIC*Fdd	rgb_Fdd			ict_Fdd			hsi_F,dd	rgb*Fdd			LabCh*Fdd					rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	hsiM,dd	rgb*Mdd			LabCh*Mdd				
243	R00Y_037_037dd	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.0	27.8	20.1	13.4	24.2	33.7	0.296	0.0	0.026	30.3	27.2	22.2	35.2	39.2	11.5	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
244	R18Y_037_037dd	0.375	0.0	0.125	0.375	0.375	0.187	371	0.375	0.0	0.118	27.5	20.2	7.9	21.7	21.4	0.301	0.0	0.125	32.0	25.7	9.6	27.5	20.4	7.3	371	1.0	0.0	0.316	46.0	59.8	23.4	64.3	21.4
245	B65R_037_037dd	0.375	0.0	0.25	0.375	0.375	0.187	349	0.375	0.0	0.256	27.5	22.4	0.3	22.4	1.0	0.284	0.0	0.167	31.0	30.7	−0.5	30.7	358.9	9.0	348	1.0	0.0	0.683	46.2	66.3	1.1	66.3	1.0
246	B50R_037_037dd	0.375	0.0	0.375	0.375	0.375	0.187	330	0.375	0.0	0.375	28.1	23.7	−3.6	24.0	351.1	0.278	0.0	0.216	31.9	36.7	−9.1	37.8	345.9	14.5	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
247	B38R_050_050dd	0.375	0.0	0.5	0.5	0.5	0.25	316	0.383	0.0	0.5	29.2	27.3	−8.4	28.6	342.8	0.291	0.0	0.291	31.7	39.1	−15.6	42.1	338.1	14.0	317	0.766	0.0	1.0	42.1	60.8	−18.7	63.6	342.8
248	B30R_062_062dd	0.375	0.0	0.625	0.625	0.625	0.312	307	0.385	0.0	0.625	30.2	30.9	−14.0	34.0	335.6	0.297	0.0	0.385	32.2	42.3	−21.3	47.4	333.2	13.6	307	0.616	0.0	1.0	38.5	55.0	−24.9	60.4	335.6
249	B25R_075_075dd	0.375	0.0	0.75	0.75	0.75	0.375	300	0.375	0.0	0.75	31.0	33.7	−19.5	39.0	329.9	0.303	0.008	0.498	32.4	45.0	−26.9	52.5	329.1	13.5	300	0.5	0.0	1.0	35.9	50.0	−28.9	57.8	329.9
250	B20R_087_087dd	0.375	0.0	0.875	0.875	0.875	0.437	295	0.364	0.0	0.875	32.0	37.1	−24.5	44.4	326.5	0.308	0.014	0.615	33.3	45.9	−30.6	55.2	326.2	10.8	294	0.416	0.0	1.0	34.2	47.1	−31.1	56.4	326.5
251	B18R_100_100dd	0.375	0.0	1.0	1.0	1.0	0.5	292	0.366	0.0	1.0	33.3	40.6	−29.1	50.0	324.3	0.329	0.021	0.764	33.4	45.6	−32.1	55.7	324.8	5.7	291	0.366	0.0	1.0	33.3	45.2	−32.4	55.6	324.3
252	R31Y_037_037dd	0.375	0.125	0.0	0.375	0.375	0.187	49	0.375	0.118	0.0	34.1	11.1	22.0	24.7	63.1	0.336	0.097	0.028	37.2	9.7	29.1	30.7	71.4	7.8	48	1.0	0.316	0.0	63.7	33.1	65.2	73.1	63.1
253	R00Y_037_025dd	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.124	34.0	13.4	8.9	16.1	33.7	0.328	0.107	0.158	37.6	12.2	16.9	20.9	54.0	8.8	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
254	R00Y_037_025dd	0.375	0.125	0.25	0.375	0.25	0.25	360	0.375	0.124	0.25	33.7	14.0	2.7	14.2	11.0	0.311	0.12	0.207	36.0	18.0	2.8	18.3	9.0	4.6	360	1.0	0.0	0.5	45.8	62.3	12.1	63.5	11.0
255	B50R_037_025dd	0.375	0.125	0.375	0.375	0.25	0.25	330	0.375	0.124	0.375	34.2	15.8	−2.4	16.0	351.1	0.312	0.126	0.255	38.4	25.0	−9.1	26.6	339.8	12.1	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
256	B34R_050_037dd	0.375	0.125	0.5	0.5	0.375	0.312	311	0.381	0.124	0.5	35.2	19.4	−7.4	20.8	339.0	0.322	0.116	0.322	39.4	26.4	−15.5	30.6	329.5	11.4	311	0.683	0.0	1.0	40.1	57.7	−22.1	61.8	339.0
257	B25R_062_050dd	0.375	0.125	0.625	0.625	0.5	0.375	300	0.375	0.125	0.625	36.1	22.5	−13.0	26.0	329.9	0.323	0.109	0.398	39.7	30.2	−21.3	37.0	324.7	11.9	300	0.5	0.0	1.0	35.9	50.0	−28.9	57.8	329.9
258	B19R_075_062dd	0.375	0.125	0.75	0.75	0.625	0.437	293	0.364	0.125	0.75	37.1	25.8	−17.9	31.4	325.2	0.333	0.105	0.503	41.6	31.4	−27.1	41.5	319.1	11.6	292	0.383	0.0	1.0	33.6	45.9	−31.9	55.9	325.2
259	B15R_087_075dd	0.375	0.125	0.875	0.875	0.75	0.5	289	0.362	0.125	0.875	38.4	28.7	−22.9	36.8	321.3	0.336	0.109	0.613	37.8	39.8	−33.8	52.2	319.6	15.5	288	0.316	0.0	1.0	32.4	42.6	−34.0	54.5	321.3
260	B13R_100_087dd	0.375	0.125	1.0	1.0	0.875	0.562	286	0.358	0.125	1.0	39.6	31.4	−27.9	42.1	318.3	0.342	0.107	0.734	37.6	37.9	−34.7	51.4	317.5	9.5	284	0.266	0.0	1.0	31.5	39.9	−35.5	53.4	318.3
261	R68Y_037_037dd	0.375	0.25	0.0	0.375	0.375	0.187	71	0.375	0.256	0.0	39.9	1.7	26.4	26.4	86.2	0.339	0.209	0.054	42.7	−0.4	38.3	38.3	90.6	12.4	71	1.0	0.683	0.0	79.1	5.1	78.2	78.4	86.2
262	R50Y_037_025dd	0.375	0.25	0.125	0.375	0.25	0.25	60	0.375	0.25	0.124	40.3	3.8	16.3	16.8	76.7	0.34	0.208	0.142	45.4	0.8	22.4	22.4	87.9	8.4	59	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76.7
263	R00Y_037_012dd	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.249	40.1	6.7	4.4	8.0	33.7	0.34	0.229	0.246	43.6	6.9	7.0	9.8	45.4	4.2	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
264	B50R_037_012dd	0.375	0.25	0.375	0.375	0.125	0.312	330	0.375	0.249	0.375	40.2	7.9	−1.2	8.0	351.1	0.332	0.23	0.292	44.8	11.9	−7.0	13.8	329.3	8.4	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
265	B25R_050_025dd	0.375	0.25	0.5	0.5	0.25	0.375	300	0.375	0.249	0.5	41.2	11.2	−6.5	13.0	329.9	0.342	0.223	0.345	45.7	14.8	−15.6	21.5	313.5	10.7	300	0.5	0.0	1.0	35.9	50.0	−28.9	57.8	329.9
266	B15R_062_037dd	0.375	0.25	0.625	0.625	0.375	0.437	289	0.368	0.25	0.625	42.3	14.3	−11.4	18.4	321.3	0.352	0.218	0.412	47.0	17.3	−21.6	27.7	308.6	11.5	288	0.316	0.0	1.0	32.4	42.6	−34.0	54.5	321.3
267	B11R_075_050dd	0.375	0.25	0.75	0.75	0.5	0.5	284	0.366	0.25	0.75	43.7	17.1	−16.5	23.8	316.1	0.364	0.218	0.507	48.2	18.8	−26.9	32.9	305.0	11.5	282	0.233	0.0	1.0	31.2	38.1	−36.6	52.8	316.1
268	B09R_087_062dd	0.375	0.25	0.875	0.875	0.625	0.562	281	0.364	0.25	0.875	45.6	19.7	−21.7	29.3	312.2	0.375	0.226	0.625	44.4	27.0	−34.8	44.0	307.8	15.0	279	0.183	0.0	1.0	31.2	35.1	−38.6	52.2	312.2
269	B07R_100_075dd	0.375	0.25	1.0	1.0	0.75	0.625	279	0.362	0.25	1.0	47.5	22.3	−26.8	34.9	309.7	0.398	0.238	0.763	42.4	27.3	−36.1	45.3	307.0	11.6	278	0.15	0.0	1.0	31.2	33.0	−39.8	51.7	309.7
270	Y00G_037_037dd	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.375	0.0	44.4	−4.8	28.4	28.8	99.7	0.33	0.293	0.073	51.8	−10.2	44.8	45.9	102.9	18.7	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
271	Y00G_037_025dd	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.375	0.124	45.0	−3.2	18.9	19.2	99.7	0.333	0.295	0.154	54.0	−8.6	31.8	32.9	105.1	16.5	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
272	Y00G_037_012dd	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.375	0.249	45.7	−1.6	9.4	9.6	99.7	0.343	0.316	0.24	51.5	−5.6	13.8	14.9	112.1	8.3	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
273	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.3	0.0	0.0	0.0	0.0	0.343	0.332	0.324	49.3	0.1	−1.1	1.1	276.0	3.2	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
274	B00R_050_012dd	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.375	0.5	48.2	2.7	−4.8	5.6	299.6	0.371	0.348	0.395	50.4	2.7	−14.3	14.6	280.9	9.7	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
275	B00R_062_025dd	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.375	0.625	50.2	5.5	−9.7	11.2	299.6	0.403	0.355	0.468	51.6	5.4	−20.3	21.1	284.8	10.7	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
276	B00R_075_037dd	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.375	0.75	52.1	8.3	−14.6	16.8	299.6	0.427	0.368	0.56	53.0	7.9	−25.5	26.7	287.3	10.9	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
277	B00R_087_050dd	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.375	0.875	54.0	11.0	−19.5	22.4	299.6	0.445	0.38	0.685	51.7	14.5	−34.3	37.3	293.0	15.4	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
278	B00R_100_062dd	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.375	1.0	56.0	13.8	−24.4	28.0	299.6	0.474	0.407	0.799	48.4	16.5	−36.0	39.7	294.6	14.1	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
279	Y23G_050_050dd	0.375	0.5	0.0	0.5	0.5	0.25	104	0.383	0.5	0.0	53.0	−9.6	40.0	41.2	103.5	0.39	0.4	0.055	51.3	−14.3	49.0	51.0	106.2	10.2	102	0.766	1.0	0.0	89.7	−21.5	89.0	91.6	103.5
280	Y31G_050_037dd	0.375	0.5	0.125	0.5	0.375	0.312	109	0.381	0.5	0.124	52.1	−9.0	27.5	29.0	108.1	0.354	0.375	0.139	57.7	−15.0	33.8	37.0	114.0	10.3	108	0.683	1.0	0.0	85.0	−26.7	81.7	85.9	108.1
281	Y50G_050_025dd	0.375	0.5	0.25	0.5	0.25	0.375	120	0.375	0.5	0.249	50.7	−8.5	14.5	16.9	120.4	0.347	0.396	0.232	56.7	−13.1	17.2	21.6	127.2	7.9	119	0.5	1.0	0.0	73.9	−38.0	64.8	75.2	120.4
282	G00B_050_012dd	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.375	51.2	−7.2	3.6	8.1	153.3	0.349	0.427	0.33	56.1	−10.1	3.5	10.7	160.9	5.6	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
283	G50B_050_012dd	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.5	50.9	−3.7	−4.5	5.8	230.7	0.357	0.417	0.406	56.7	−7.4	−11.0	13.3	236.1	9.4	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
284	G75B_062_025dd	0.375	0.5	0.625	0.625	0.25	0.5	240	0.375	0.5	0.625	53.6	−2.9	−11.3	11.6	255.4	0.375	0.443	0.489	55.8	−4.2	−19.8	20.2	257.9	8.8	240	0.0	0.5	1.0	45.6	−13.0	−50.3	51.9	255.4
285	G84B_075_037dd	0.375	0.5	0.75	0.75	0.375	0.562	251	0.375	0.493	0.75	54.8	−0.3	−16.7	16.7	268.8	0.393	0.454	0.588	56.4	−2.1	−24.9	25.0	265.0	8.5	251	0.0	0.316	1.0	39.0	−0.9	−49.7	49.7	268.8
286	G88B_087_050dd	0.375	0.5	0.875	0.875	0.5	0.625	256	0.375	0.491	0.875	56.0	2.5	−22.0	22.2	276.5	0.406	0.458	0.712	58.1	1.7	−33.0	33.0	273.0	11.1	257	0.0	0.233	1.0	35.8	5.6	−49.0	49.4	276.5
287	G90B_100_062dd	0.375	0.5	1.0	1.0	0.625	0.687	259	0.375	0.489	1.0	58.1	5.5	−26.8	27.4	281.6	0.428	0.476	0.815	53.2	6.8	−36.1	36.7	280.8	10.5	260	0.0	0.183	1.0	35.2	9.8	−47.7	48.7	281.6
288	Y38G_062_062dd	0.375	0.625	0.0	0.625	0.625	0.312	113	0.385	0.625	0.0	56.6	−17.2	42.1	45.5	112.2	0.383	0.546	0.068	55.3	−23.5	50.1	55.4	115.1	10.2	112	0.616	1.0	0.0	80.7	−30.6	74.9	80.9	112.2
289	Y50G_062_050dd	0.375	0.625	0.125	0.625	0.5	0.375	120	0.375	0.625	0.125	55.1	−17.1	29.1	33.8	120.4	0.336	0.501	0.132	61.7	−21.7	37.1	43.0	120.3	11.3	119	0.5	1.0	0.0	73.9	−38.0	64.8	75.2	120.4
290	Y68G_062_037dd	0.375	0.625	0.25	0.625	0.375	0.437	131	0.368	0.625	0.25	54.9	−16.5	17.3	23.9	133.4	0.34	0.517	0.231	61.4	−21.3	22.1	30.7	133.9	9.4	131	0.316	1.0	0.0	66.0	−48.8	51.5	71.0	133.4
291	G00B_062_025dd	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.375	56.0	−14.5	7.3	16.2	153.3	0.35	0.532	0.333	61.8	−19.4	8.0	21.0	157.4	7.6	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
292	G25B_062_025dd	0.375	0.625	0.5	0.625	0.25	0.5	180	0.375	0.625	0.5	56.4	−11.3	−1.0	11.3	185.1	0.362	0.52	0.412	62.1	−14.8	−4.0	15.3	195.3	7.4	180	0.0	1.0	0.5	56.5	−50.3	−4.5	50.5	185.1
293	G50B_062_025dd	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.625	55.5	−7.4	−9.0	11.7	230.7	0.366	0.489	0.475	63.4	−12.8	−15.6	20.2	230.4	11.6	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
294	G65B_075_037dd	0.375	0.625	0.75	0.75	0.375	0.562	229	0.375	0.631	0.75	59.4	−7.8	−16.5	18.3	244.4	0.383	0.554	0.61	62.2	−9.9	−24.4	26.3	247.8	8.5	228	0.0	0.683	1.0	51.2	−23.3	−49.0	54.3	244.4
295	G75B_087_050dd	0.375	0.625	0.875	0.875	0.5	0.625	240	0.375	0.625	0.875	61.0	−5.8	−22.6	23.3	255.4	0.399	0.576	0.738	62.4	−7.6	−29.2	30.1	255.3	6.9	240	0.0	0.5	1.0	45.6	−13.0	−50.3	51.9	255.4
296	G80B_100_062dd	0.375	0.625	1.0	1.0	0.625	0.687	247	0.375	0.614	1.0	62.3	−3.4	−27.9	28.1	263.0	0.409	0.586	0.854	58.1	−4.4	−37.0	37.3	263.1	10.1	247	0.0	0.383	1.0	41.9	−6.0	−49.6	49.9	263.0
297	Y50G_075_075dd	0.375	0.75	0.0	0.75	0.75	0.375	120	0.375	0.75	0.0	59.5	−25.7	43.7	50.7	120.4	0.364	0.654	0.062	63.5	−31.8	55.8	64.3	119.6	14.1	119	0.5	1.0	0.0	73.9	−38.0	64.8	75.2	120.4
298	Y61G_075_062dd	0.375	0.75	0.125	0.75	0.625	0.437	127	0.364	0.75	0.125	59.6	−24.5	32.4	40.7	127.0	0.337	0.629	0.136	66.7	−30.6	40.3	50.6	127.1	12.2	127	0.383	1.0	0.0	69.6	−43.6	57.7	72.3	127.0
299	Y76G_075_050dd	0.375	0.75	0.25	0.75	0.5	0.5	136	0.366	0.75	0.25	59.0	−24.5	19.6	31.4	141.3	0.33	0.635	0.245	66.3	−28.8	25.8	38.7	138.1	10.5	137	0.233	1.0	0.0	61.6	−54.5	43.5	69.7	141.3
300	G00B_075_037dd	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.375	60.9	−21.8	10.9	24.4	153.3	0.35	0.64	0.341	66.8	−25.9	13.3	29.2	152.7	7.6	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
301	G15B_075_037dd	0.375	0.75	0.5	0.75	0.375	0.562	169	0.375	0.75	0.493	60.9	−19.4	2.8	19.6	171.7	0.348	0.634	0.417	68.0	−22.0	3.1	22.2	171.8	7.5	168	0.0	1.0	0.316	55.2	−57.6	8.3	58.3	171.7
302	G34B_075_037dd	0.375	0.75	0.625	0.75	0.375	0.562	191	0.375	0.75	0.631	61.5	−14.6	−5.6	15.6	200.9	0.368	0.617	0.508	67.6	−19.1	−9.9	21.5	207.4	8.6	191	0.0	1.0	0.683	57.0	−43.4	−16.6	46.4	200.9
303	G50B_075_037dd	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.75	60.0	−11.1	−13.6	17.6	230.7	0.365	0.58	0.576	67.7	−17.3	−21.2	27.4	230.7	12.4	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
304	G61B_087_050dd	0.375	0.75	0.875	0.875	0.5	0.625	224	0.375	0.758	0.875	64.4	−12.4	−21.1	24.5	239.6	0.384	0.663	0.726	67.4	−13.8	−28.2	31.4	243.8	7.7	222	0.0	0.766	1.0	52.6	−27.6	−47.0	54.5	239.6
305	G69B_100_062dd	0.375	0.75	1.0	1.0	0.625	0.687	233	0.375	0.76	1.0	67.1	−11.0	−28.1	30.2	248.5	0.406	0.72	0.897	66.5	−13.0	−33.3	35.7	248.6	5.4	232	0.0	0.616	1.0	49.7	−19.6	−50.1	53.8	248.5
306	Y58G_087_087dd	0.375	0.875	0.0	0.875	0.875	0.437	125	0.364	0.875	0.0	64.0	−33.2	47.1	57.6	125.1	0.353	0.755	0.058	67.9	−38.7	57.9	69.7	123.7	12.7	125	0.416	1.0	0.0	70.9	−42.1	59.8	73.1	125.1
307	Y68G_087_075dd	0.375	0.875	0.125	0.875	0.75	0.5	131	0.362	0.875	0.125	63.6	−33.0	34.7	47.9	133.4	0.329	0.753	0.142	71.1	−38.6	47.1	60.9	129.3	15.5	131	0.316	1.0	0.0	66.0	−48.8	51.5	71.0	133.4
308	Y81G_087_062dd	0.375	0.875	0.25	0.875	0.625	0.562	139	0.364	0.875	0.25	63.6	−32.1	22.8	39.3	144.6	0.32	0.762	0.253	71.0	−36.0	30.3	47.1	139.9	11.2	140	0.183	1.0	0.0	60.0	−57.0	40.5	70.0	144.6
309	G00B_087_050dd	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.375	65.7	−29.1	14.6	32.5	153.3	0.341	0.767	0.356	72.6	−34.0	20.4	39.6	149.0	10.2	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
310	G11B_087_050dd	0.375	0.875	0.5	0.875	0.5	0.625	164	0.375	0.875	0.491	65.6	−27.1	6.4	27.8	166.6	0.324	0.765	0.439	73.1	−30.5	8.4	31.7	164.5	8.5	162	0.0	1.0	0.233	54.9	−60.2	14.2	61.9	166.6
311	G25B_087_050dd	0.375	0.875	0.625	0.875	0.5	0.625	180	0.375	0.875	0.625	66.4	−22.6	−2.0	22.7	185.1	0.341	0.752	0.534	72.4	−26.9	−2.4	27.0	185.2	7.3	180	0.0	1.0	0.5	56.5	−50.3	−4.5	50.5	185.1
312	G38B_087_050dd	0.375	0.875	0.75	0.875	0.5	0.625	196	0.375	0.875	0.758	66.5	−18.4	−9.6	20.7	207.6	0.37	0.724	0.607	71.6	−23.8	−14.3	27.7	211.0	8.7	197	0.0	1.0	0.766	56.7	−40.9	−21.4	46.1	207.6
313	G50B_087_050dd	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.875	64.6	−14.8	−18.1	23.4	230.7	0.367	0.682	0.683	71.6	−19.1	−26.4	32.6	234.0	11.6	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
314	G59B_100_062dd	0.375	0.875	1.0	1.0	0.625	0.687	221	0.375	0.885	1.0	68.9	−16.4	−25.5	30.3	237.1	0.378	0.791	0.845	70.4	−16.4	−31.2	35.2	242.2	5.8	219	0.0	0.816	1.0	52.6	−29.2	−45.4	54.0	237.1
315	Y63G_100_100dd	0.375	1.0	0.0	1.0	1.0	0.5	128	0.366	1.0	0.0	68.9	−40.2	50.7	64.8	128.4	0.36	0.879	0.066	69.3	−44.0	57.2	72.1	127.5	7.4	128	0.366	1.0	0.0	68.9	−44.7	56.4	72.0	128.4
316	Y73G_100_087dd	0.375	1.0	0.125	1.0	0.875	0.562	134	0.358	1.0	0.125	67.3	−41.3	36.4	55.1	138.5	0.316	0.857	0.161	69.7	−43.0	47.7	64.2	131.9	11.6	135	0.266	1.0	0.0	63.1	−52.5	46.3	70.0	138.5
317	Y85G_100_075dd	0.375	1.0	0.25	1.0	0.75	0.625	141	0.362	1.0	0.25	68.3	−39.6	25.9	47.3	146.7	0.32	0.87	0.265	70.8	−39.2	31.4	50.2	141.2	6.0	142	0.15	1.0	0.0	58.9	−58.7	38.4	70.1	146.7
318	G00B_100_062dd	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.375	70.6	−36.4	18.2	40.7	153.3	0.348	0.907	0.386	70.5	−38.1	22.9	44.5	148.9	5.0	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
319	G09B_100_062dd	0.375	1.0	0.5	1.0	0.625	0.687	161	0.375	1.0	0.489	70.3	−34.8	10.0	36.2	163.8	0.321	0.874	0.445	71.1	−34.5	13.1	36.9	159.2	3.1	159	0.0	1.0	0.183	54.7	−61.8	17.8	64.4	163.8
320	G19B_100_062dd	0.375	1.0	0.625	1.0	0.625	0.687	173	0.375	1.0	0.614	70.8	−31.1	2.1	31.1	176.0	0.34	0.896	0.553	71.8	−30.4	0.7	30.4	178.6	1.8	172	0.0	1.0	0.383	55.5	−55.3	3.8	55.4	176.0
321	G30B_100_062dd	0.375	1.0	0.75	1.0	0.625	0.687	187	0.375	1.0	0.76	71.7	−25.5	−7.1	26.5	195.6	0.372	0.868	0.667	71.4	−26.3	−11.6	28.8	203.8	4.5	187	0.0	1.0	0.616	57.0	−45.4	−12.7	47.1	195.6
322	G40B_100_062dd	0.375	1.0	0.875	1.0	0.625	0.687	199	0.375	1.0	0.885	71.3	−22.2	−14.0	26.3	212.2	0.387	0.846	0.735	71.2	−23.7	−18.0	29.8	217.1	4.2	200	0.0	1.0	0.816	56.3	−39.6	−24.9	46.8	212.2
323	G50B_100_062dd	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	1.0	69.2	−18.5	−22.7	29.3	230.7	0.37	0.808	0.809	70.0	−19.9	−28.6	34.8	235.1	6.1	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
																								delta	9.7									

2−1032230−F0 RS730−7N, 23/33−F

gráfico TUB-RS73; 1080 colores estándar, cf=0,9
colores y differencia en color, $\Delta E'*$

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

2−1032230−F0

TUB matrícula: 20150701-RS73/RS73L0FA.TXT /.PS TUB material: code=rha4ta
aplicación para la medida salida de impresora láser, separación cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RS73/RS73L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización RS73/RS73LS30FA.DAT en archivo (F), página 24/33

n	HIC*Fdd	rgb_Fdd			ict_Fdd			hsi_F,dd	rgb*Fdd			LabCh*Fdd				
324	R00Y_050_050dd	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	31.6	26.9	17.9	32.3	33.7
325	R26Y_050_050dd	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.116	31.3	26.6	12.9	29.6	25.9
326	R00Y_050_050dd	0.5	0.0	0.25	0.5	0.5	0.25	360	0.5	0.0	0.25	31.1	28.0	5.4	28.5	11.0
327	B61R_050_050dd	0.5	0.0	0.375	0.5	0.5	0.25	344	0.5	0.0	0.383	31.3	30.6	−1.7	30.6	356.7
328	B50R_050_050dd	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	32.0	31.6	−4.9	32.0	351.1
329	B40R_062_062dd	0.5	0.0	0.625	0.625	0.625	0.312	319	0.51	0.0	0.625	33.1	35.2	−9.8	36.6	344.3
330	B34R_075_075dd	0.5	0.0	0.75	0.75	0.75	0.375	311	0.512	0.0	0.75	34.2	38.9	−14.9	41.7	339.0
331	B29R_087_087dd	0.5	0.0	0.875	0.875	0.875	0.437	305	0.51	0.0	0.875	35.1	42.2	−20.5	47.0	334.0
332	B25R_100_100dd	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	35.9	45.0	−26.0	52.0	329.9
333	R23Y_050_050dd	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.116	0.0	37.8	18.6	27.4	33.1	55.7
334	R00Y_050_037dd	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.124	37.8	20.1	13.4	24.2	33.7
335	R18Y_050_037dd	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.243	37.5	20.2	7.9	21.7	21.4
336	B65R_050_037dd	0.5	0.125	0.375	0.5	0.375	0.312	349	0.5	0.124	0.381	37.5	22.4	0.3	22.4	1.0
337	B50R_050_037dd	0.5	0.125	0.5	0.5	0.375	0.312	330	0.5	0.124	0.5	38.1	23.7	−3.6	24.0	351.1
338	B38R_062_050dd	0.5	0.125	0.625	0.625	0.5	0.375	316	0.508	0.125	0.625	39.2	27.3	−8.4	28.6	342.8
339	B30R_075_062dd	0.5	0.125	0.75	0.75	0.625	0.437	307	0.51	0.125	0.75	40.2	30.9	−14.0	34.0	335.6
340	B25R_087_075dd	0.5	0.125	0.875	0.875	0.75	0.5	300	0.5	0.125	0.875	41.0	33.7	−19.5	39.0	329.9
341	B20R_100_087dd	0.5	0.125	1.0	1.0	0.875	0.562	295	0.489	0.125	1.0	42.0	37.1	−24.5	44.4	326.5
342	R50Y_050_050dd	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	44.2	7.7	32.7	33.6	76.7
343	R31Y_050_037dd	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.243	0.124	44.1	11.1	22.0	24.7	63.1
344	R00Y_050_025dd	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.249	44.0	13.4	8.9	16.1	33.7
345	R00Y_050_025dd	0.5	0.25	0.375	0.5	0.25	0.375	360	0.5	0.249	0.375	43.7	14.0	2.7	14.2	11.0
346	B50R_050_025dd	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.5	44.1	15.8	−2.4	16.0	351.1
347	B34R_062_037dd	0.5	0.25	0.625	0.625	0.375	0.437	311	0.506	0.25	0.625	45.2	19.4	−7.4	20.8	339.0
348	B25R_075_050dd	0.5	0.25	0.75	0.75	0.5	0.5	300	0.5	0.25	0.75	46.1	22.5	−13.0	26.0	329.9
349	B19R_087_062dd	0.5	0.25	0.875	0.875	0.625	0.562	293	0.489	0.25	0.875	47.1	25.8	−17.9	31.4	325.2
350	B15R_100_075dd	0.5	0.25	1.0	1.0	0.75	0.625	289	0.487	0.25	1.0	48.3	28.7	−22.9	36.8	321.3
351	R76Y_050_050dd	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.383	0.0	49.8	−0.8	35.4	35.4	91.3
352	R68Y_050_037dd	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.381	0.124	49.9	1.7	26.4	26.4	86.2
353	R50Y_050_025dd	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.375	0.249	50.3	3.8	16.3	16.8	76.7
354	R00Y_050_012dd	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.375	50.1	6.7	4.4	8.0	33.7
355	B50R_050_012dd	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.5	50.2	7.9	−1.2	8.0	351.1
356	B25R_062_025dd	0.5	0.375	0.625	0.625	0.25	0.5	300	0.5	0.375	0.625	51.2	11.2	−6.5	13.0	329.9
357	B15R_075_037dd	0.5	0.375	0.75	0.75	0.375	0.562	289	0.493	0.375	0.75	52.3	14.3	−11.4	18.4	321.3
358	B11R_087_050dd	0.5	0.375	0.875	0.875	0.5	0.625	284	0.491	0.375	0.875	53.7	17.1	−16.5	23.8	316.1
359	B09R_100_062dd	0.5	0.375	1.0	1.0	0.625	0.687	281	0.489	0.375	1.0	55.6	19.7	−21.7	29.3	312.2
360	Y00G_050_050dd	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	53.8	−6.5	37.8	38.4	99.7
361	Y00G_050_037dd	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.5	0.124	54.4	−4.8	28.4	28.8	99.7
362	Y00G_050_025dd	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.5	0.249	55.0	−3.2	18.9	19.2	99.7
363	Y00G_050_012dd	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.5	0.375	55.7	−1.6	9.4	9.6	99.7
364	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.3	0.0	0.0	0.0	0.0
365	B00R_062_012dd	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.5	0.625	58.2	2.7	−4.8	5.6	299.6
366	B00R_075_025dd	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.5	0.75	60.2	5.5	−9.7	11.2	299.6
367	B00R_087_037dd	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.5	0.875	62.1	8.3	−14.6	16.8	299.6
368	B00R_100_050dd	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	64.0	11.0	−19.5	22.4	299.6
369	Y18G_062_062dd	0.5	0.625	0.0	0.625	0.625	0.312	101	0.51	0.625	0.0	63.1	−11.1	51.1	52.3	102.2
370	Y23G_062_050dd	0.5	0.625	0.125	0.625	0.5	0.375	104	0.508	0.625	0.125	63.0	−9.6	40.0	41.2	103.5
371	Y31G_062_037dd	0.5	0.625	0.25	0.625	0.375	0.437	109	0.506	0.625	0.25	62.0	−9.0	27.5	29.0	108.1
372	Y50G_062_025dd	0.5	0.625	0.375	0.625	0.25	0.5	120	0.5	0.625	0.375	60.7	−8.5	14.5	16.9	120.4
373	G00B_062_012dd	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.5	61.1	−7.2	3.6	8.1	153.3
374	G50B_062_012dd	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.625	60.9	−3.7	−4.5	5.8	230.7
375	G75B_075_025dd	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.625	0.75	63.6	−2.9	−11.3	11.6	255.4
376	G84B_087_037dd	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.618	0.875	64.8	−0.3	−16.7	16.7	268.8
377	G88B_100_050dd	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.616	1.0	66.0	2.5	−22.0	22.2	276.5
378	Y31G_075_075dd	0.5	0.75	0.0	0.75	0.75	0.375	109	0.512	0.75	0.0	67.8	−18.0	55.1	58.0	108.1
379	Y38G_075_062dd	0.5	0.75	0.125	0.75	0.625	0.437	113	0.51	0.75	0.125	66.6	−17.2	42.1	45.5	112.2
380	Y50G_075_050dd	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	65.1	−17.1	29.1	33.8	120.4
381	Y68G_075_037dd	0.5	0.75	0.375	0.75	0.375	0.562	131	0.493	0.75	0.375	64.9	−16.5	17.3	23.9	133.4
382	G00B_075_025dd	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.5	66.0	−14.5	7.3	16.2	153.3
383	G25B_075_025dd	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.625	66.3	−11.3	−1.0	11.3	185.1
384	G50B_075_025dd	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.75	65.5	−7.4	−9.0	11.7	230.7
385	G65B_087_037dd	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.756	0.875	69.4	−7.8	−16.5	18.3	244.4
386	G75B_100_050dd	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.75	1.0	70.9	−5.8	−22.6	23.3	255.4
387	Y41G_087_087dd	0.5	0.875	0.0	0.875	0.875	0.437	115	0.51	0.875	0.0	71.0	−26.0	56.8	62.4	114.5
388	Y50G_087_075dd	0.5	0.875	0.125	0.875	0.75	0.5	120	0.5	0.875	0.125	69.5	−25.7	43.7	50.7	120.4
389	Y61G_087_062dd	0.5	0.875	0.25	0.875	0.625	0.562	127	0.489	0.875	0.25	69.6	−24.5	32.4	40.7	127.0
390	Y76G_087_050dd	0.5	0.875	0.375	0.875	0.5	0.625	136	0.491	0.875	0.375	68.9	−24.5	19.6	31.4	141.3
391	G00B_087_037dd	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.5	70.9	−21.8	10.9	24.4	153.3
392	G15B_087_037dd	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.618	70.9	−19.4	2.8	19.6	171.7
393	G34B_087_037dd	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.756	71.5	−14.6	−5.6	15.6	200.9
394	G50B_087_037dd	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.875	70.0	−11.1	−13.6	17.6	230.7
395	G61B_100_050dd	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	0.883	1.0	74.4	−12.4	−21.1	24.5	239.6
396	Y50G_100_100dd	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	73.9	−34.2	58.3	67.6	120.4
397	Y58G_100_087dd	0.5	1.0	0.125	1.0	0.875	0.562	125	0.489	1.0	0.125	74.0	−33.2	47.1	57.6	125.1
398	Y68G_100_075dd	0.5	1.0	0.25	1.0	0.75	0.625	131	0.487	1.0	0.25	73.5	−33.0	34.7	47.9	133.4
399	Y81G_100_062dd	0.5	1.0	0.375	1.0	0.625	0.687	139	0.489	1.0	0.375	73.6	−32.1	22.8	39.3	144.6
400	G00B_100_050dd	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	75.7	−29.1	14.6	32.5	153.3
401	G11B_100_050dd	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	1.0	0.616	75.6	−27.1	6.4	27.8	166.6
402	G25B_100_050dd	0.5	1.0	0.75	1.0	0.5	0.75	180	0.5	1.0	0.75	76.4	−22.6	−2.0	22.7	185.1
403	G38B_100_050dd	0.5	1.0	0.875	1.0	0.5	0.75	196	0.5	1.0	0.883	76.5	−18.4	−9.6	20.7	207.6
404	G50B_100_050dd	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	74.6	−14.8	−18.1	23.4	230.7

n	rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	hsiM,dd	rgb*Mdd			LabCh*Mdd				
324	0.391	0.007	0.053	32.6	38.4	27.1	47.1	35.2	14.8	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
325	0.376	0.0	0.089	34.4	34.7	17.7	38.9	27.0	9.8	377	1.0	0.0	0.233	46.3	59.2	28.8	65.9	25.9
326	0.371	0.0	0.168	33.6	37.5	6.2	38.0	9.4	9.8	360	1.0	0.0	0.5	45.8	62.3	12.1	63.5	11.0
327	0.372	0.007	0.267	33.5	42.3	−3.5	42.5	355.1	12.0	342	1.0	0.0	0.766	46.3	68.0	−3.8	68.1	356.7
328	0.369	0.015	0.312	34.4	45.4	−10.4	46.6	347.0	14.9	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
329	0.381	0.021	0.394	34.6	48.3	−16.4	51.0	341.2	14.6	320	0.816	0.0	1.0	43.2	62.7	−17.5	65.1	344.3
330	0.414	0.026	0.52	35.0	49.8	−22.9	54.9	335.2	13.5	311	0.683	0.0	1.0	40.1	57.7	−22.1	61.8	339.0
331	0.427	0.031	0.649	36.1	51.2	−26.9	57.8	332.2	11.0	305	0.583	0.0	1.0	37.8	53.6	−26.1	59.6	334.0
332	0.438	0.032	0.781	35.9	50.0	−28.9	57.8	329.9	5.7	300	0.5	0.0	1.0	35.9	50.0	−28.9	57.8	329.9
333	0.446	0.108	0.043	39.0	21.7	35.4	41.5	58.5	8.6	42	1.0	0.233	0.0	59.3	41.4	60.9	73.7	55.7
334	0.437	0.105	0.177	41.0	20.3	23.3	30.9	48.8	10.3	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
335	0.426	0.116	0.228	40.0	23.2	10.0	25.2	23.3	4.4	371	1.0	0.0	0.316	46.0	59.8	23.4	64.3	21.4
336	0.411	0.12	0.297	40.1	28.2	−1.4	28.3	357.1	6.6	348	1.0	0.0	0.683	46.2	66.3	1.1	66.3	1.0
337	0.403	0.123	0.335	41.6	33.7	−10.4	35.2	342.8	12.5	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
338	0.422	0.122	0.412	41.6	37.5	−16.3	40.9	336.4	13.1	317	0.766	0.0	1.0	42.1	60.8	−18.7	63.6	342.8
339	0.436	0.12	0.52	42.9	39.4	−21.9	45.1	330.9	11.9	307	0.616	0.0	1.0	38.5	55.0	−24.9	60.4	335.6
340	0.438	0.128	0.636	41.1	45.0	−29.4	53.8	326.8	15.0	300	0.5	0.0	1.0	35.9	50.0	−28.9	57.8	329.9
341	0.452	0.122	0.758	39.2	43.3	−31.4	53.5	324.0	9.6	294	0.416	0.0	1.0	34.2	47.1	−31.1	56.4	326.5
342	0.463	0.227	0.059	44.3	7.9	41.5	42.3	79.1	8.8	59	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76.7
343	0.465	0.201	0.148	47.9	7.3	28.4	29.4	75.4	8.4	48	1.0	0.316	0.0	63.7	33.1	65.2	73.1	63.1
344	0.463	0.22	0.27	46.3	11.1	14.3	18.1	52.1	6.2	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
345	0.431	0.222	0.313	46.9	16.0	1.3	16.1	4.7	4.0	360	1.0	0.0	0.5	45.8	62.3	12.1	63.5	11.0
346	0.429	0.223	0.361	49.4	20.8	−9.3	22.8	335.8	9.9	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
347	0.45	0.219	0.439	48.1	25.2	−15.7	29.7	328.0	10.4	311	0.683	0.0	1.0	40.1	57.7	−22.1	61.8	339.0
348	0.454	0.218	0.525	49.9	26.2	−21.0	33.6	321.1	9.6	300	0.5	0.0	1.0	35.9	50.0	−28.9	57.8	329.9
349	0.476	0.229	0.643	47.5	32.8	−30.0	44.5	317.5	13.9	292	0.383	0.0	1.0	33.6	45.9	−31.9	55.9	325.2
350	0.492	0.231	0.768	44.2	33.7	−32.0	46.5	316.4	11.1	288	0.316	0.0	1.0	32.4	42.6	−34.0	54.5	321.3
351	0.448	0.322	0.077	48.8	−1.2	47.1	47.1	91.5	11.7	77	1.0	0.766	0.0	83.3	−1.8	78.8	78.8	91.3
352	0.452	0.302	0.15	55.4	−1.8	35.6	35.6	92.9	11.3	71	1.0	0.683	0.0	79.1	5.1	78.2	78.4	86.2
353	0.472	0.323	0.248	54.3	0.8	19.9	19.9	87.4	6.1	59	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76.7
354	0.464	0.333	0.351	53.1	5.6	5.0	7.5	41.7	3.1	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
355	0.454	0.336	0.403	54.6	10.6	−7.2	12.8	325.7	7.8	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
356	0.469	0.33	0.467	54.5	15.0	−14.1	20.6	316.8	9.1	300	0.5	0.0	1.0	35.9	50.0	−28.9	57.8	329.9
357	0.484	0.337	0.55	55.5	15.7	−19.5	25.1	308.8	8.7	288	0.316	0.0	1.0	32.4	42.6	−34.0	54.5	321.3
358	0.501	0.353	0.67	53.8	22.1	−29.8	37.1	306.6	14.2	282	0.233	0.0	1.0	31.2	38.1	−36.6	52.8	316.1
359	0.531	0.372	0.792	51.1	22.5	−31.5	38.8	305.5	11.1	279	0.183	0.0	1.0	31.2	35.1	−38.6	52.2	312.2
360	0.431	0.388	0.086	58.5	−10.2	57.3	58.2	100.0	20.3	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
361	0.436	0.384	0.166	62.8	−9.9	42.3	43.4	103.1	17.0	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
362	0.459	0.407	0.254	62.4	−7.8	27.0	28.1	106.2	11.8	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
363	0.463	0.431	0.344	61.3	−4.4	11.0	11.8	112.1	6.4	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
364	0.461	0.449	0.438	59.2	0.1	−1.0	1.0	279.0	3.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
365	0.495	0.473	0.524	61.1	3.0	−12.8	13.2	283.3	8.4	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
366	0.521	0.478	0.597	61.6	5.4	−18.1	19.0	286.7	8.5	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
367	0.546	0.49	0.711	62.3	9.7	−27.0	28.7	289.7	12.4	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
368	0.562	0.505	0.81	57.5	11.5	−30.8	32.9	290.5	13.1	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
369	0.523	0.55	0.075	61.6	−14.7	60.5	62.3	103.7	10.2	99	0.816	1.0	0.0	91.2	−19.7	90.8	92.9	102.2
370	0.505	0.509	0.147	66.8	−14.9	47.4	49.7	107.4	9.7	102	0.766	1.0	0.0	89.7	−21.5	89.0	91.6	103.5
371	0.487	0.508	0.239	67.3	−14.3	32.4	35.4	113.7	8.8	108	0.683	1.0	0.0	85.0	−26.7	81.7	85.9	108.1
372	0.46	0.519	0.333	67.3	−12.0	17.6	21.3	124.3	8.0	119	0.5	1.0	0.0	73.9	−38.0	64.8	75.2	120.4
373	0.457	0.541	0.44	68.1	−9.6	4.1	10.5	156.5	7.3	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
374	0.469	0.534	0.526	67.3	−6.7	−11.6	13.5	239.8	10.0	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
375	0.488	0.562	0.609	67.6	−3.4	−16.4	16.7	258.2	6.4	240	0.0	0.5	1.0	45.6	−13.0	−50.3	51.9	255.4
376	0.496	0.572	0.731	67.7	−1.3	−23.9	23.9	266.7	7.8	251	0.0	0.316	1.0	39.0	−0.9	−49.7	49.7	268.8
377	0.513	0.579	0.836	63.6	1.8	−29.9	30.0	273.4	8.2	257	0.0	0.233	1.0	35.8	5.6	−49.0	49.4	276.5
378	0.508	0.676	0.081	69.6	−23.0	66.2	70.1	109.1	12.3	108	0.683	1.0	0.0	85.0	−26.7	81.7	85.9	108.1
379	0.477	0.641	0.158	71.8	−22.7	54.0	58.6	112.8	14.1	112	0.616	1.0	0.0	80.7	−30.6	74.9	80.9	112.2
380	0.454	0.625	0.245	72.1	−21.4	35.7	41.7	120.9	10.5	119	0.5	1.0	0.0	73.9	−38.0	64.8	75.2	120.4
381	0.442	0.629	0.341	73.0	−20.2	22.1	29.9	132.4	10.0	131	0.316	1.0	0.0	66.0	−48.8	51.5	71.0	133.4
382	0.446	0.642	0.444	73.0	−16.4	10.1	19.2	148.2	7.7	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
383	0.459	0.63	0.525	72.9	−13.8	−1.9	13.9	187.8	7.0	180	0.0	1.0	0.5	56.5	−50.3	−4.5	50.5	185.1
384	0.473	0.605	0.591	73.7	−12.5	−15.0	19.5	230.3	11.3	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
385	0.486	0.674	0.745	72.6	−9.9	−22.4	24.5	246.1	7.0	228	0.0	0.683	1.0	51.2	−23.3	−49.0	54.3	244.4
386	0.511	0.698	0.876	69.6	−7.8	−28.8	29.9	254.7	6.7	240	0.0	0.5	1.0	45.6	−13.0	−50.3	51.9	255.4
387	0.478	0.778	0.079	74.1	−29.9	67.7	74.0	113.8	11.9	114	0.583	1.0	0.0	78.8	−33.0	72.1	79.3	114.5
388	0.447	0.747	0.158	76.3	−29.2	56.4	63.6	117.4	14.8	119	0.5	1.0	0.0	73.9	−38.0	64.8	75.2	120.4
389	0.449	0.747	0.244	75.7	−28.7	37.5	47.2	127.5	8.9	127	0.383	1.0	0.0	69.6	−43.6	57.7	72.3	127.0
390	0.421	0.75	0.346	75.8	−27.6	24.0	36.6	138.9	8.7	137	0.233	1.0	0.0	61.6	−54.5	43.5	69.7	141.3
391	0.437	0.766	0.459	77.2	−25.3	14.4	29.1	150.3	7.9	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
392	0.436	0.764	0.543	78.2	−22.9	5.3	23.5	166.9	8.4	168	0.0	1.0	0.316	55.2	−57.6	8.3	58.3	171.7
393	0.472	0.744	0.638	77.5	−19.6	−7.8	21.1	201.8	8.0	191	0.0	1.0	0.683	57.0	−43.4	−16.6	46.4	200.9
394	0.473	0.703	0.706	77.5	−15.5	−20.5	25.7	232.9	11.1	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
395	0.499	0.797	0.865	74.6	−13.1	−26.3	29.4	243.5	5.2	222	0.0	0.766	1.0	52.6	−27.6	−47.0	54.5	239.6
396	0.473	0.923	0.077	73.9	−38.0	64.8	75.2	120.4	7.5	119	0.5	1.0	0.0	73.9	−38.0	64.8	75.2	120.4
397	0.453	0.89	0.166	75.2	−36.4	56.9	67.5	122.6	10.3	125	0.416	1.0	0.0	70.9	−42.1	59.8	73.1	125.1
398	0.446	0.9	0.252	74.9	−35.2	42.0	54.8	130.0	7.7	131	0.316	1.0	0.0	66.0	−48.8	51.5	71.0	133.4
399	0.422	0.882	0.366	76.5	−30.9	26.7	40.9	139.2	5.0	140	0.183	1.0	0.0	60.0	−57.0	40.5	70.0	144.6
400	0.462	0.986	0.516	77.7	−27.5	17.5	32.6	147.4	3.8	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
401	0.452	0.965	0.604	78.0	−25.5	9.2	27.1	160.1	4.0	162	0.0	1.0	0.233	54.9	−60.2	14.2	61.9	166.6
402	0.469	0.874	0.675	77.5	−21.6	−5.3	22.2	193.8	3.6	180	0.0	1.0	0.5	56.5	−50.3	−4.5	50.5	185.1
403	0.496	0.85	0.75	76.7	−19.5	−13.7	23.9	215.1	4.3	197	0.0	1.0	0.766	56.7	−40.9	−21.4	46.1	207.6
404	0.483	0.816	0.824	75.5	−15.9	−24.6	29.3	237.0	6.5	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
								delta	**9.5**									

2−1032330−F0

RS730−7N, 24/33−F

gráfico TUB-RS73; 1080 colores estándar, cf=0,9
colores y differencia en color, $\Delta E'^*$

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

http://130.149.60.45/~farbmetrik/RS73/RS73L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización RS73/RS73LS30FA.DAT en archivo (F), página 25/33

n	HIC^{*}_{Fdd}	rgb_{Fdd}			ict_{Fdd}			$h_{si\_F,dd}$	rgb^{*}_{Fdd}			$LabCh^{*}_{Fdd}$					rgb'^{*}_{Fdd}			$LabCh'^{*}_{Fdd}$					DE'^{*}_{Fdd}	$h_{siM,dd}$	rgb^{*}_{Mdd}			$LabCh^{*}_{Mdd}$				
405	R00Y_062_062dd	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.0	35.5	33.6	22.4	40.4	33.7	0.515	0.025	0.086	35.7	44.9	29.4	53.7	33.2	13.2	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
406	R31Y_062_062dd	0.625	0.0	0.125	0.625	0.625	0.312	379	0.625	0.0	0.114	35.1	33.4	17.7	37.8	28.0	0.504	0.014	0.132	36.9	42.3	23.1	48.2	28.6	10.6	380	1.0	0.0	0.183	46.4	59.3	31.6	67.2	28.0
407	R11Y_062_062dd	0.625	0.0	0.25	0.625	0.625	0.312	367	0.625	0.0	0.239	34.8	33.9	10.7	35.6	17.5	0.496	0.019	0.205	35.6	44.0	13.1	46.0	16.5	10.4	367	1.0	0.0	0.383	45.9	60.3	19.1	63.3	17.5
408	B69R_062_062dd	0.625	0.0	0.375	0.625	0.625	0.312	353	0.625	0.0	0.385	35.0	36.4	2.9	36.5	4.6	0.502	0.027	0.302	35.3	46.7	2.9	46.8	3.6	10.2	352	1.0	0.0	0.616	46.2	64.8	5.2	65.0	4.6
409	B59R_062_062dd	0.625	0.0	0.5	0.625	0.625	0.312	341	0.625	0.0	0.51	35.3	38.8	−3.5	38.9	354.7	0.5	0.033	0.384	36.0	50.4	−5.4	50.7	353.8	11.8	339	1.0	0.0	0.816	46.7	69.0	−6.3	69.3	354.7
410	B50R_062_062dd	0.625	0.0	0.625	0.625	0.625	0.312	330	0.625	0.0	0.625	35.9	39.6	−6.1	40.0	351.1	0.499	0.038	0.43	36.7	53.6	−12.4	55.1	346.9	15.4	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
411	B42R_075_075dd	0.625	0.0	0.75	0.75	0.75	0.375	321	0.637	0.0	0.75	37.0	43.1	−11.2	44.6	345.3	0.519	0.04	0.535	37.9	54.9	−18.4	58.0	341.4	13.8	322	0.85	0.0	1.0	43.9	63.9	−16.7	66.0	345.3
412	B36R_087_087dd	0.625	0.0	0.875	0.875	0.875	0.437	314	0.641	0.0	0.875	38.2	46.9	−15.6	49.4	341.5	0.553	0.044	0.645	38.7	55.5	−22.5	59.9	337.8	11.0	315	0.733	0.0	1.0	41.3	59.5	−19.9	62.8	341.5
413	B31R_100_100dd	0.625	0.0	1.0	1.0	1.0	0.5	308	0.633	0.0	1.0	38.9	50.1	−21.8	54.7	336.4	0.565	0.037	0.788	38.7	55.4	−24.5	60.6	336.0	5.9	308	0.633	0.0	1.0	38.9	55.7	−24.2	60.8	336.4
414	R18Y_062_062dd	0.625	0.125	0.0	0.625	0.625	0.312	41	0.625	0.114	0.0	41.3	26.7	32.7	42.3	50.8	0.578	0.125	0.055	40.9	30.7	38.1	49.0	51.1	6.7	39	1.0	0.183	0.0	56.3	47.5	58.3	75.2	50.8
415	R00Y_062_050dd	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.125	41.6	26.9	17.9	32.3	33.7	0.567	0.12	0.207	43.7	29.0	29.8	41.5	45.7	12.2	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
416	R26Y_062_050dd	0.625	0.125	0.25	0.625	0.5	0.375	376	0.625	0.125	0.241	41.3	26.6	12.9	29.6	25.9	0.558	0.124	0.251	42.8	30.4	16.5	34.6	28.4	5.3	377	1.0	0.0	0.233	46.3	59.2	28.8	65.9	25.9
417	R00Y_062_050dd	0.625	0.125	0.375	0.625	0.5	0.375	360	0.625	0.125	0.375	41.1	28.0	5.4	28.5	11.0	0.542	0.127	0.326	42.8	33.1	5.5	33.6	9.4	5.3	360	1.0	0.0	0.5	45.8	62.3	12.1	63.5	11.0
418	B61R_062_050dd	0.625	0.125	0.5	0.625	0.5	0.375	344	0.625	0.125	0.508	41.3	30.6	−1.7	30.6	356.7	0.534	0.128	0.408	43.9	37.4	−3.0	37.5	355.4	7.3	342	1.0	0.0	0.766	46.3	68.0	−3.8	68.1	356.7
419	B50R_062_050dd	0.625	0.125	0.625	0.625	0.5	0.375	330	0.625	0.125	0.625	42.0	31.6	−4.9	32.0	351.1	0.529	0.133	0.449	44.1	42.4	−11.4	43.9	344.8	12.7	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
420	B40R_075_062dd	0.625	0.125	0.75	0.75	0.625	0.437	319	0.635	0.125	0.75	43.1	35.2	−9.8	36.6	344.3	0.544	0.136	0.54	45.3	45.1	−17.2	48.2	339.0	12.4	320	0.816	0.0	1.0	43.2	62.7	−17.5	65.1	344.3
421	B34R_087_075dd	0.625	0.125	0.875	0.875	0.75	0.5	311	0.637	0.125	0.875	44.2	38.9	−14.9	41.7	339.0	0.565	0.142	0.65	44.7	49.7	−23.4	55.0	334.7	13.8	311	0.683	0.0	1.0	40.1	57.7	−22.1	61.8	339.0
422	B29R_100_087dd	0.625	0.125	1.0	1.0	0.875	0.562	305	0.635	0.125	1.0	45.1	42.2	−20.5	47.0	334.0	0.574	0.142	0.778	42.4	48.2	−27.0	55.3	330.6	9.2	305	0.583	0.0	1.0	37.8	53.6	−26.1	59.6	334.0
423	R38Y_062_062dd	0.625	0.25	0.0	0.625	0.625	0.312	53	0.625	0.239	0.0	48.0	15.0	38.3	41.2	68.6	0.605	0.249	0.059	45.9	17.1	43.9	47.2	68.7	6.3	52	1.0	0.383	0.0	67.0	26.7	68.2	73.2	68.6
424	R23Y_062_050dd	0.625	0.25	0.125	0.625	0.5	0.375	44	0.625	0.241	0.125	47.8	18.6	27.4	33.1	55.7	0.596	0.209	0.16	51.1	15.1	33.4	36.7	65.6	7.7	42	1.0	0.233	0.0	59.3	41.4	60.9	73.7	55.7
425	R00Y_062_037dd	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.25	47.8	20.1	13.4	24.2	33.7	0.59	0.222	0.297	50.7	17.7	20.6	27.2	49.2	8.0	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
426	R18Y_062_037dd	0.625	0.25	0.375	0.625	0.375	0.437	371	0.625	0.25	0.368	47.5	20.2	7.9	21.7	21.4	0.568	0.227	0.344	50.7	21.4	8.5	23.1	21.8	3.5	371	1.0	0.0	0.316	46.0	59.8	23.4	64.3	21.4
427	B65R_062_037dd	0.625	0.25	0.5	0.625	0.375	0.437	349	0.625	0.25	0.506	47.5	22.4	0.3	22.4	1.0	0.553	0.223	0.417	51.5	25.2	−1.5	25.2	356.5	5.2	348	1.0	0.0	0.683	46.2	66.3	1.1	66.3	1.0
428	B50R_062_037dd	0.625	0.25	0.625	0.625	0.375	0.437	330	0.625	0.25	0.625	48.1	23.7	−3.6	24.0	351.1	0.547	0.225	0.465	52.1	30.6	−11.1	32.5	340.0	10.8	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
429	B38R_075_050dd	0.625	0.25	0.75	0.75	0.5	0.5	316	0.633	0.25	0.75	49.2	27.3	−8.4	28.6	342.8	0.57	0.229	0.55	53.0	31.8	−15.2	35.2	334.4	8.9	317	0.766	0.0	1.0	42.1	60.8	−18.7	63.6	342.8
430	B30R_087_062dd	0.625	0.25	0.875	0.875	0.625	0.562	307	0.635	0.25	0.875	50.2	30.9	−14.0	34.0	335.6	0.585	0.233	0.66	51.4	39.9	−24.0	46.6	328.8	13.5	307	0.616	0.0	1.0	38.5	55.0	−24.9	60.4	335.6
431	B25R_100_075dd	0.625	0.25	1.0	1.0	0.75	0.625	300	0.625	0.25	1.0	51.0	33.7	−19.5	39.0	329.9	0.59	0.239	0.786	47.5	39.9	−27.2	48.3	325.7	10.4	300	0.5	0.0	1.0	35.9	50.0	−28.9	57.8	329.9
432	R61Y_062_062dd	0.625	0.375	0.0	0.625	0.625	0.312	67	0.625	0.385	0.0	53.5	6.0	43.0	43.4	81.9	0.614	0.358	0.068	50.2	5.5	49.2	49.5	83.5	7.0	67	1.0	0.616	0.0	75.7	10.8	76.4	77.2	81.9
433	R50Y_062_050dd	0.625	0.375	0.125	0.625	0.5	0.375	60	0.625	0.375	0.125	54.2	7.7	32.7	33.6	76.7	0.59	0.324	0.154	57.9	4.5	39.8	40.1	83.5	8.6	59	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76.7
434	R31Y_062_037dd	0.625	0.375	0.25	0.625	0.375	0.437	49	0.625	0.368	0.25	54.1	11.1	22.0	24.7	63.1	0.604	0.321	0.255	57.7	7.7	25.4	26.6	73.1	6.1	48	1.0	0.316	0.0	63.7	33.1	65.2	73.1	63.1
435	R00Y_062_025dd	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.375	54.0	13.4	8.9	16.1	33.7	0.594	0.328	0.384	57.4	9.9	13.2	16.5	52.9	6.4	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
436	R00Y_062_025dd	0.625	0.375	0.5	0.625	0.25	0.5	360	0.625	0.375	0.5	53.7	14.0	2.7	14.2	11.0	0.568	0.33	0.436	58.3	13.3	2.5	13.6	10.8	4.6	360	1.0	0.0	0.5	45.8	62.3	12.1	63.5	11.0
437	B50R_062_025dd	0.625	0.375	0.625	0.625	0.25	0.5	330	0.625	0.375	0.625	54.1	15.8	−2.4	16.0	351.1	0.564	0.329	0.492	58.5	19.1	−8.6	21.0	335.6	8.3	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
438	B34R_075_037dd	0.625	0.375	0.75	0.75	0.375	0.562	311	0.631	0.375	0.75	55.2	19.4	−7.4	20.8	339.0	0.586	0.336	0.578	58.3	21.3	−14.0	25.5	326.6	7.5	311	0.683	0.0	1.0	40.1	57.7	−22.1	61.8	339.0
439	B25R_087_050dd	0.625	0.375	0.875	0.875	0.5	0.625	300	0.625	0.375	0.875	56.1	22.5	−13.0	26.0	329.9	0.6	0.34	0.688	59.0	28.8	−22.8	36.8	321.6	12.0	300	0.5	0.0	1.0	35.9	50.0	−28.9	57.8	329.9
440	B19R_100_062dd	0.625	0.375	1.0	1.0	0.625	0.687	293	0.614	0.375	1.0	57.1	25.8	−17.9	31.4	325.2	0.615	0.351	0.795	54.6	29.0	−26.5	39.3	317.5	9.4	292	0.383	0.0	1.0	33.6	45.9	−31.9	55.9	325.2
441	R81Y_062_062dd	0.625	0.5	0.0	0.625	0.625	0.312	79	0.625	0.51	0.0	59.2	−2.4	43.0	43.1	93.2	0.565	0.436	0.108	59.8	−3.5	59.7	59.8	93.3	16.6	80	1.0	0.816	0.0	84.9	−4.3	76.5	76.7	93.2
442	R76Y_062_050dd	0.625	0.5	0.125	0.625	0.5	0.375	76	0.625	0.508	0.125	59.8	−0.8	35.4	35.4	91.3	0.571	0.431	0.175	64.6	−4.1	48.7	48.9	94.8	14.4	77	1.0	0.766	0.0	83.3	−1.8	78.8	78.8	91.3
443	R68Y_062_037dd	0.625	0.5	0.25	0.625	0.375	0.437	71	0.625	0.506	0.25	59.9	1.7	26.4	26.4	86.2	0.586	0.429	0.253	64.9	−1.9	32.2	32.3	93.3	8.5	71	1.0	0.683	0.0	79.1	5.1	78.2	78.4	86.2
444	R50Y_062_025dd	0.625	0.5	0.375	0.625	0.25	0.5	60	0.625	0.5	0.375	60.3	3.8	16.3	16.8	76.7	0.596	0.439	0.357	64.7	0.6	19.0	19.0	87.9	6.0	59	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76.7
445	R00Y_062_012dd	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.5	60.1	6.7	4.4	8.0	33.7	0.586	0.445	0.475	64.0	4.8	5.9	7.7	50.8	4.5	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
446	B50R_062_012dd	0.625	0.5	0.625	0.625	0.125	0.562	330	0.625	0.5	0.625	60.2	7.9	−1.2	8.0	351.1	0.577	0.451	0.531	64.5	10.1	−6.6	12.1	326.7	7.2	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
447	B25R_075_025dd	0.625	0.5	0.75	0.75	0.25	0.625	300	0.625	0.5	0.75	61.2	11.2	−6.5	13.0	329.9	0.594	0.452	0.599	64.8	12.6	−12.7	18.0	314.7	7.3	300	0.5	0.0	1.0	35.9	50.0	−28.9	57.8	329.9
448	B15R_087_037dd	0.625	0.5	0.875	0.875	0.375	0.687	289	0.618	0.5	0.875	62.3	14.3	−11.4	18.4	321.3	0.615	0.458	0.704	66.6	18.0	−20.6	27.3	311.1	10.7	288	0.316	0.0	1.0	32.4	42.6	−34.0	54.5	321.3
449	B11R_100_050dd	0.625	0.5	1.0	1.0	0.5	0.75	284	0.616	0.5	1.0	63.7	17.1	−16.5	23.8	316.1	0.621	0.47	0.8	62.6	18.2	−24.2	30.3	306.9	7.8	282	0.233	0.0	1.0	31.2	38.1	−36.6	52.8	316.1
450	Y00G_062_062dd	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.625	0.0	63.2	−8.1	47.3	48.0	99.7	0.548	0.511	0.105	68.8	−11.7	69.1	70.1	99.6	22.8	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
451	Y00G_062_050dd	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.625	0.125	63.8	−6.5	37.8	38.4	99.7	0.557	0.507	0.185	71.9	−11.2	56.2	57.3	101.3	20.5	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
452	Y00G_062_037dd	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.625	0.25	64.4	−4.8	28.4	28.8	99.7	0.569	0.515	0.27	72.4	−9.6	39.2	40.4	103.8	14.3	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
453	Y00G_062_025dd	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.625	0.375	65.0	−3.2	18.9	19.2	99.7	0.577	0.529	0.363	72.3	−7.0	25.9	26.8	105.2	10.7	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
454	Y00G_062_012dd	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.625	0.5	65.7	−1.6	9.4	9.6	99.7	0.579	0.548	0.462	72.0	−4.3	10.7	11.5	111.9	7.0	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
455	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.576	0.565	0.557	69.5	0.1	−0.8	0.8	280.1	3.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
456	B00R_075_012dd	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	68.2	2.7	−4.8	5.6	299.6	0.613	0.591	0.647	71.2	3.2	−11.2	11.7	286.2	7.0	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
457	B00R_087_025dd	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	70.1	5.5	−9.7	11.2	299.6	0.642	0.603	0.736	71.9	6.1	−17.9	18.9	289.0	8.3	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
458	B00R_100_037dd	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	72.1	8.3	−14.6	16.8	299.6	0.668	0.62	0.841	69.4	7.9	−22.7	24.0	289.3	8.5	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
459	Y15G_075_075dd	0.625	0.75	0.0	0.75	0.75	0.375	99	0.637	0.75	0.0	73.2	−12.4	62.1	63.3	101.3	0.637	0.665	0.09	75.3	−16.1	76.3	78.0	101.9	14.7	97	0.85	1.0	0.0	92.2	−18.5	92.0	93.9	101.3
460	Y18G_075_062dd	0.625	0.75	0.125	0.75	0.625	0.437	101	0.635	0.75	0.125	73.1	−11.1	51.1	52.3	102.2	0.633	0.644	0.172	76.9	−16.5	60.7	62.9	105.2	11.7	99	0.816	1.0	0.0	91.2	−19.7	90.8	92.9	102.2
461	Y23G_075_050dd	0.625	0.75	0.25	0.75	0.5	0.5	104	0.633	0.75	0.25	73.0	−9.6	40.0	41.2	103.5	0.633	0.634	0.251	77.3	−15.3	45.1	47.7	108.7	8.7	102	0.766	1.0	0.0	89.7	−21.5	89.0	91.6	103.5
462	Y31G_075_037dd	0.625	0.75	0.375	0.75	0.375	0.562	109	0.631	0.75	0.375	72.0	−9.0	27.5	29.0	108.1	0.603	0.635	0.354	77.9	−13.8	32.9	35.7	112.8	9.2	108	0.683	1.0	0.0	85.0	−26.7	81.7	85.9	108.1
463	Y50G_075_025dd	0.625	0.75	0.5	0.75	0.25	0.625	120	0.625	0.75	0.5	70.7	−8.5	14.5	16.9	120.4	0.568	0.636	0.448	77.3	−11.4	20.5	23.5	119.1	9.3	119	0.5	1.0	0.0	73.9	−38.0	64.8	75.2	120.4
464	G00B_075_012dd	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.625	71.1	−7.2	3.6	8.1	153.3	0.568	0.66	0.561	77.1	−10.1	6.6	12.1	146.9	7.2	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
465	G50B_075_012dd	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.75	70.9	−3.7	−4.5	5.8	230.7	0.585	0.656	0.653	77.2	−6.5	−8.9	11.1	233.7	8.2	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
466	G75B_087_025dd	0.625	0.75	0.875	0.875	0.25	0.75	240	0.625	0.75	0.875	73.6	−2.9	−11.3	11.6	255.4	0.6	0.687	0.751	77.3	−3.3	−15.9	16.3	258.2	5.9	240	0.0	0.5	1.0	45.6	−13.0	−50.3	51.9	255.4
467	G84B_100_037dd	0.625	0.75	1.0	1.0	0.375	0.812	251	0.625	0.743	1.0	74.8	−0.3	−16.7	16.7	268.8	0.613	0.699	0.866	74.9	−3.3	−22.2	22.5	261.3	6.2	251	0.0	0.316	1.0	39.0	−0.9	−49.7	49.7	268.8
468	Y26G_087_087dd	0.625	0.875	0.0	0.875	0.875	0.437	106	0.641	0.875	0.0	79.2	−18.3	68.3	70.7	105.0	0.636	0.803	0.088	81.3	−21.8	79.6	82.6	105.3	12.0	104	0.733	1.0	0.0	88.2	−23.3	86.7	89.8	105.0
469	Y31G_087_075dd	0.625	0.875	0.125	0.875	0.75	0.5	109	0.637	0.875	0.125	77.8	−18.0	55.1	58.0	108.1	0.614	0.782	0.172	81.8	−22.0	66.2	69.7	108.4	12.4	108	0.683	1.0	0.0	85.0	−26.7	81.7	85.9	108.1
470	Y38G_087_062dd	0.625	0.875	0.25	0.875	0.625	0.562	113	0.635	0.875	0.25	76.6	−17.2	42.1	45.5	112.2	0.596	0.764	0.259	80.6	−20.5	44.2	48.8	114.8	5.6	112	0.616	1.0	0.0	80.7	−30.6	74.9	80.9	112.2
471	Y50G_087_050dd	0.625	0.875	0.375	0.875	0.5	0.625	120	0.625	0.875	0.375	75.1	−17.1	29.1	33.8	120.4	0.561	0.745	0.357	81.0	−20.2	33.4	39.1	121.2	7.9	119	0.5	1.0	0.0	73.9	−38.0	64.8	75.2	120.4
472	Y68G_087_037dd	0.625	0.875	0.5	0.875	0.375	0.687	131	0.618	0.875	0.5	74.9	−16.5	17.3	23.9	133.4	0.543	0.762	0.466	81.9	−18.6	22.3	29.1	129.8	8.8	131	0.316	1.0	0.0	66.0	−48.8	51.5	71.0	133.4
473	G00B_087_025dd	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.625	76.0	−14.5	7.3	16.2	153.3	0.557	0.776	0.585	82.9	−16.6	13.2	21.2	141.4	9.3	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
474	G25B_087_025dd	0.625	0.875	0.75	0.875	0.25	0.75	180	0.625	0.875	0.75	76.3	−11.3	−1.0	11.3	185.1	0.579	0.763	0.669	82.7	−14.4	0.1	14.4	179.2	7.2	180	0.0	1.0	0.5	56.5	−50.3	−4.5	50.5	185.1
475	G50B_087_025dd	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.875	75.4	−7.4	−9.0	11.7	230.7	0.589	0.733	0.732	83.1	−11.3	−14.6	18.5	232.2	10.2	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
476	G65B_100_037dd	0.625	0.875	1.0	1.0	0.375	0.812	229	0.625	0.881	1.0	79.4	−7.8	−16.5	18.3	244.4	0.609	0.811	0.885	80.4	−10.2	−19.8	22.2	242.7	4.1	228	0.0	0.683	1.0	51.2	−23.3	−49.0	54.3	244.4
477	Y36G_100_100dd	0.625	1.0	0.0	1.0	1.0	0.5	112	0.633	1.0	0.0	81.8	−26.6	68.8	73.8	111.1	0.615	0.952	0.091	81.2	−30.0	75.6	81.4	111.6	7.6	111	0.633	1.0	0.0	81.8	−29.6	76.5	82.0	111.1
478	Y41G_100_087dd	0.625	1.0	0.125	1.0	0.875	0.562	115	0.635	1.0	0.125	81.0	−26.0	56.8	62.4	114.5	0.605	0.94	0.185	83.1	−27.9	66.8	72.5	112.7	10.4	114	0.583	1.0	0.0	78.8	−33.0	72.1	79.3	114.5
479	Y50G_100_075dd	0.625	1.0	0.25	1.0	0.75	0.625	120	0.625	1.0	0.25	79.5	−25.7	43.7	50.7	120.4	0.588	0.924	0.267	82.0	−28.1	53.5	60.4	117.7	10.3	119	0.5	1.0	0.0	73.9	−38.0	64.8	75.2	120.4
480	Y61G_100_062dd	0.625	1.0	0.375	1.0	0.625	0.687	127	0.614	1.0	0.375	79.6	−24.5	32.4	40.7	127.0	0.588	0.919	0.376	81.1	−27.4	38.7	47.5	125.2	7.0	127	0.383	1.0	0.0	69.6	−43.6	57.7	72.3	127.0
481	Y76G_100_050dd	0.625	1.0	0.5	1.0	0.5	0.75	136	0.616	1.0	0.5	78.9	−24.5	19.6	31.4	141.3	0.545	0.925	0.486	82.4	−23.3	23.8	33.3	134.4	5.5	137	0.233	1.0	0.0	61.6	−54.5	43.5	69.7	141.3
482	G00B_100_037dd	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.625	80.9	−21.8	10.9	24.4	153.3	0.561	0.967	0.628	84.0	−20.0	15.4	25.2	142.4	5.7	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
483	G15B_100_037dd	0.625	1.0	0.75	1.0	0.375	0.812	169	0.625	1.0	0.743	80.9	−19.4	2.8	19.6	171.7	0.567	0.96	0.708	84.0	−16.9	3.8	17.4	167.3	4.1	168	0.0	1.0	0.316	55.2	−57.6	8.3	58.3	171.7
484	G34B_100_037dd	0.625	1.0	0.875	1.0	0.375	0.812	191	0.625	1.0	0.881	81.5	−14.6	−5.6	15.6	200.9	0.594	0.872	0.782	82.6	−14.6	−8.1	16.8	209.0	2.7	191	0.0	1.0	0.683	57.0	−43.4	−16.6	46.4	200.9
485	G50B_100_037dd	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	1.0	80.0	−11.1	−13.6	17.6	230.7	0.591	0.838	0.844	81.5	−11.9	−17.9	21.6	236.3	4.7	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
																								delta	**9.1**									

2−1032430−F0 RS730−7N, 25/33−F

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
colores y differencia en color, $\Delta E'^{*}$

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

2−1032430−F0

TUB matrícula: 20150701-RS73/RS73L0FA.TXT /.PS
aplicación para la medida salida de impresora láser, separación cmyn6* (CMYK)

TUB material: code=rha4ta

n	HIC*Fdd	rgb_Fdd			ict_Fdd			hsi_F,dd	rgb*Fdd			LabCh*Fdd					rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	hsiM,dd	rgb*Mdd			LabCh*Mdd				
486	R00Y_075_075dd	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.0	39.3	40.3	26.9	48.5	33.7	0.656	0.037	0.098	39.6	49.4	30.9	58.3	32.0	9.9	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
487	R35Y_075_075dd	0.75	0.0	0.125	0.75	0.75	0.375	381	0.75	0.0	0.112	39.0	40.0	22.5	46.0	29.4	0.647	0.035	0.156	38.2	48.6	22.7	53.6	25.0	8.5	382	1.0	0.0	0.15	46.5	59.3	33.4	68.1	29.4
488	R18Y_075_075dd	0.75	0.0	0.25	0.75	0.75	0.375	371	0.75	0.0	0.237	38.6	40.4	15.8	43.4	21.4	0.648	0.041	0.24	37.7	48.9	15.5	51.4	17.6	8.6	371	1.0	0.0	0.316	46.0	59.8	23.4	64.3	21.4
489	R00Y_075_075dd	0.75	0.0	0.375	0.75	0.75	0.375	360	0.75	0.0	0.375	38.5	42.0	8.2	42.8	11.0	0.648	0.043	0.336	37.3	50.7	7.3	51.2	8.2	8.7	360	1.0	0.0	0.5	45.8	62.3	12.1	63.5	11.0
490	B65R_075_075dd	0.75	0.0	0.5	0.75	0.75	0.375	349	0.75	0.0	0.512	38.7	44.8	0.7	44.8	1.0	0.649	0.043	0.439	37.4	53.7	−1.0	53.7	358.8	9.1	348	1.0	0.0	0.683	46.2	66.3	1.1	66.3	1.0
491	B57R_075_075dd	0.75	0.0	0.625	0.75	0.75	0.375	339	0.75	0.0	0.637	39.3	46.9	−5.3	47.2	353.4	0.642	0.046	0.528	37.8	56.8	−9.0	57.6	350.9	10.6	337	1.0	0.0	0.85	46.9	69.6	−7.9	70.0	353.4
492	B50R_075_075dd	0.75	0.0	0.75	0.75	0.75	0.375	330	0.75	0.0	0.75	39.8	47.5	−7.3	48.0	351.1	0.644	0.053	0.562	38.8	58.2	−14.0	59.8	346.4	12.6	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
493	B43R_087_087dd	0.75	0.0	0.875	0.875	0.875	0.437	322	0.758	0.0	0.875	40.7	50.8	−12.8	52.4	345.8	0.665	0.053	0.673	40.2	58.3	−18.4	61.2	342.5	9.4	322	0.866	0.0	1.0	44.2	64.5	−16.2	66.5	345.8
494	B38R_100_100dd	0.75	0.0	1.0	1.0	1.0	0.5	316	0.766	0.0	1.0	42.1	54.7	−16.8	57.2	342.8	0.719	0.049	0.808	41.7	60.2	−19.1	63.1	342.3	5.9	317	0.766	0.0	1.0	42.1	60.8	−18.7	63.6	342.8
495	R15Y_075_075dd	0.75	0.125	0.0	0.75	0.75	0.375	39	0.75	0.112	0.0	44.8	34.7	37.9	51.4	47.4	0.695	0.122	0.052	47.1	40.4	46.6	61.6	49.0	10.5	37	1.0	0.15	0.0	54.3	51.5	56.1	76.2	47.4
496	R00Y_075_062dd	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.125	45.5	33.6	22.4	40.4	33.7	0.702	0.124	0.229	47.4	34.2	32.8	47.4	43.8	10.6	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
497	R31Y_075_062dd	0.75	0.125	0.25	0.75	0.625	0.437	379	0.75	0.125	0.239	45.1	33.4	17.7	37.8	28.0	0.689	0.129	0.281	46.9	35.7	23.1	42.6	32.8	6.1	380	1.0	0.0	0.183	46.4	59.3	31.6	67.2	28.0
498	R11Y_075_062dd	0.75	0.125	0.375	0.75	0.625	0.437	367	0.75	0.125	0.364	44.8	33.9	10.7	35.6	17.5	0.677	0.135	0.361	45.9	37.7	14.4	40.4	20.9	5.4	367	1.0	0.0	0.383	45.9	60.3	19.1	63.3	17.5
499	B69R_075_062dd	0.75	0.125	0.5	0.75	0.625	0.437	353	0.75	0.125	0.51	45.0	36.4	2.9	36.5	4.6	0.666	0.136	0.459	45.7	42.1	4.9	42.4	6.7	6.0	352	1.0	0.0	0.616	46.2	64.8	5.2	65.0	4.6
500	B59R_075_062dd	0.75	0.125	0.625	0.75	0.625	0.437	341	0.75	0.125	0.635	45.3	38.8	−3.5	38.9	354.7	0.656	0.139	0.54	46.0	46.0	−4.5	46.2	354.3	7.3	339	1.0	0.0	0.816	46.7	69.0	−6.3	69.3	354.7
501	B50R_075_062dd	0.75	0.125	0.75	0.75	0.625	0.437	330	0.75	0.125	0.75	45.9	39.6	−6.1	40.0	351.1	0.658	0.147	0.579	46.5	50.1	−13.0	51.8	345.3	12.6	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
502	B42R_087_075dd	0.75	0.125	0.875	0.875	0.75	0.5	321	0.762	0.125	0.875	47.0	43.1	−11.2	44.6	345.3	0.682	0.151	0.682	47.3	52.4	−18.1	55.4	340.9	11.5	322	0.85	0.0	1.0	43.9	63.9	−16.7	66.0	345.3
503	B36R_100_087dd	0.75	0.125	1.0	1.0	0.875	0.562	314	0.766	0.125	1.0	48.2	46.9	−15.6	49.4	341.5	0.717	0.156	0.789	46.9	53.1	−21.6	57.3	337.7	8.7	315	0.733	0.0	1.0	41.3	59.5	−19.9	62.8	341.5
504	R31Y_075_075dd	0.75	0.25	0.0	0.75	0.75	0.375	49	0.75	0.237	0.0	51.9	22.3	44.0	49.4	63.1	0.706	0.232	0.059	55.4	22.3	55.5	59.8	68.1	12.0	48	1.0	0.316	0.0	63.7	33.1	65.2	73.1	63.1
505	R18Y_075_062dd	0.75	0.25	0.125	0.75	0.625	0.437	41	0.75	0.239	0.125	51.3	26.7	32.7	42.3	50.8	0.733	0.198	0.164	55.1	22.0	39.9	45.6	61.0	9.3	39	1.0	0.183	0.0	56.3	47.5	58.3	75.2	50.8
506	R00Y_075_050dd	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.6	26.9	17.9	32.3	33.7	0.721	0.221	0.334	54.9	23.2	27.4	36.0	49.7	10.6	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
507	R26Y_075_050dd	0.75	0.25	0.375	0.75	0.5	0.5	376	0.75	0.25	0.366	51.3	26.6	12.9	29.6	25.9	0.702	0.228	0.381	53.9	26.2	16.8	31.1	32.8	4.7	377	1.0	0.0	0.233	46.3	59.2	28.8	65.9	25.9
508	R00Y_075_050dd	0.75	0.25	0.5	0.75	0.5	0.5	360	0.75	0.25	0.5	51.1	28.0	5.4	28.5	11.0	0.68	0.229	0.462	54.0	28.8	8.0	29.9	15.5	3.9	360	1.0	0.0	0.5	45.8	62.3	12.1	63.5	11.0
509	B61R_075_050dd	0.75	0.25	0.625	0.75	0.5	0.5	344	0.75	0.25	0.633	51.3	30.6	−1.7	30.6	356.7	0.672	0.23	0.547	53.8	33.7	−2.3	33.8	356.0	4.0	342	1.0	0.0	0.766	46.3	68.0	−3.8	68.1	356.7
510	B50R_075_050dd	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	52.0	31.6	−4.9	32.0	351.1	0.676	0.239	0.591	53.8	38.4	−12.4	40.4	342.0	10.3	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
511	B40R_087_062dd	0.75	0.25	0.875	0.875	0.625	0.562	319	0.76	0.25	0.875	53.1	35.2	−9.8	36.6	344.3	0.707	0.244	0.694	54.9	41.2	−17.3	44.7	337.1	9.7	320	0.816	0.0	1.0	43.2	62.7	−17.5	65.1	344.3
512	B34R_100_075dd	0.75	0.25	1.0	1.0	0.75	0.625	311	0.762	0.25	1.0	54.1	38.9	−14.9	41.7	339.0	0.735	0.252	0.8	52.9	43.4	−21.9	48.6	333.2	8.3	311	0.683	0.0	1.0	40.1	57.7	−22.1	61.8	339.0
513	R50Y_075_075dd	0.75	0.375	0.0	0.75	0.75	0.375	60	0.75	0.375	0.0	58.2	11.5	49.1	50.4	76.7	0.712	0.354	0.071	60.4	11.7	60.4	61.5	79.0	11.5	59	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76.7
514	R38Y_075_062dd	0.75	0.375	0.125	0.75	0.625	0.437	53	0.75	0.364	0.125	58.0	15.0	38.3	41.2	68.6	0.722	0.324	0.162	61.5	11.9	47.0	48.5	75.7	9.8	52	1.0	0.383	0.0	67.0	26.7	68.2	73.2	68.6
515	R23Y_075_050dd	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.366	0.25	57.8	18.6	27.4	33.1	55.7	0.747	0.31	0.27	61.4	12.5	31.0	33.4	67.9	7.9	42	1.0	0.233	0.0	59.3	41.4	60.9	73.7	55.7
516	R00Y_075_037dd	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.375	57.8	20.1	13.4	24.2	33.7	0.732	0.329	0.439	60.6	15.7	20.3	25.7	52.2	8.6	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
517	R18Y_075_037dd	0.75	0.375	0.5	0.75	0.375	0.562	371	0.75	0.375	0.493	57.4	20.2	7.9	21.7	21.4	0.707	0.331	0.491	60.7	17.8	11.1	21.0	31.9	5.1	371	1.0	0.0	0.316	46.0	59.8	23.4	64.3	21.4
518	B65R_075_037dd	0.75	0.375	0.625	0.75	0.375	0.562	349	0.75	0.375	0.631	57.5	22.4	0.3	22.4	1.0	0.696	0.336	0.569	60.3	22.3	0.0	22.3	359.8	2.8	348	1.0	0.0	0.683	46.2	66.3	1.1	66.3	1.0
519	B50R_075_037dd	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.75	58.0	23.7	−3.6	24.0	351.1	0.701	0.346	0.621	59.8	27.7	−10.5	29.7	339.1	8.1	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
520	B38R_087_050dd	0.75	0.375	0.875	0.875	0.5	0.625	316	0.758	0.375	0.875	59.2	27.3	−8.4	28.6	342.8	0.742	0.362	0.718	61.0	32.8	−16.9	36.9	332.6	10.2	317	0.766	0.0	1.0	42.1	60.8	−18.7	63.6	342.8
521	B30R_100_062dd	0.75	0.375	1.0	1.0	0.625	0.687	307	0.76	0.375	1.0	60.2	30.9	−14.0	34.0	335.6	0.749	0.37	0.816	58.5	35.3	−21.0	41.0	329.2	8.3	307	0.616	0.0	1.0	38.5	55.0	−24.9	60.4	335.6
522	R68Y_075_075dd	0.75	0.5	0.0	0.75	0.75	0.375	71	0.75	0.512	0.0	63.4	3.4	52.8	52.9	86.2	0.704	0.461	0.092	64.6	3.2	65.3	65.3	87.1	12.5	71	1.0	0.683	0.0	79.1	5.1	78.2	78.4	86.2
523	R61Y_075_062dd	0.75	0.5	0.125	0.75	0.625	0.437	67	0.75	0.51	0.125	63.5	6.0	43.0	43.4	81.9	0.715	0.437	0.171	67.2	3.1	54.3	54.4	86.6	12.2	67	1.0	0.616	0.0	75.7	10.8	76.4	77.2	81.9
524	R50Y_075_050dd	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	64.2	7.7	32.7	33.6	76.7	0.737	0.445	0.266	67.1	4.0	37.6	37.8	83.8	6.7	59	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76.7
525	R31Y_075_037dd	0.75	0.5	0.375	0.75	0.375	0.562	49	0.75	0.493	0.375	64.1	11.1	22.0	24.7	63.1	0.751	0.448	0.396	66.5	7.0	25.8	26.7	74.8	6.1	48	1.0	0.316	0.0	63.7	33.1	65.2	73.1	63.1
526	R00Y_075_025dd	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.5	63.9	13.4	8.9	16.1	33.7	0.734	0.457	0.541	66.5	9.4	15.2	17.8	58.2	7.8	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
527	R00Y_075_025dd	0.75	0.5	0.625	0.75	0.25	0.625	360	0.75	0.5	0.625	63.7	14.0	2.7	14.2	11.0	0.707	0.462	0.587	65.7	14.0	3.5	14.5	14.2	2.1	360	1.0	0.0	0.5	45.8	62.3	12.1	63.5	11.0
528	B50R_075_025dd	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.75	64.1	15.8	−2.4	16.0	351.1	0.711	0.475	0.651	65.3	20.5	−9.2	22.5	335.6	8.3	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
529	B34R_087_037dd	0.75	0.5	0.875	0.875	0.375	0.687	311	0.756	0.5	0.875	65.2	19.4	−7.4	20.8	339.0	0.744	0.498	0.729	67.3	23.5	−15.4	28.1	326.8	9.1	311	0.683	0.0	1.0	40.1	57.7	−22.1	61.8	339.0
530	B25R_100_050dd	0.75	0.5	1.0	1.0	0.5	0.75	300	0.75	0.5	1.0	66.1	22.5	−13.0	26.0	329.9	0.744	0.494	0.82	65.9	26.7	−19.0	32.8	324.4	7.3	300	0.5	0.0	1.0	35.9	50.0	−28.9	57.8	329.9
531	R85Y_075_075dd	0.75	0.625	0.0	0.75	0.75	0.375	81	0.75	0.637	0.0	68.6	−3.9	50.6	50.8	94.5	0.673	0.551	0.149	73.4	−5.5	74.3	74.5	94.2	24.1	81	1.0	0.85	0.0	86.1	−5.9	75.0	75.2	94.5
532	R81Y_075_062dd	0.75	0.625	0.125	0.75	0.625	0.437	79	0.75	0.635	0.125	69.2	−2.4	43.0	43.1	93.2	0.691	0.554	0.213	74.2	−5.1	60.6	60.8	94.8	18.4	80	1.0	0.816	0.0	84.9	−4.3	76.5	76.7	93.2
533	R76Y_075_050dd	0.75	0.625	0.25	0.75	0.5	0.5	76	0.75	0.633	0.25	69.8	−0.8	35.4	35.4	91.3	0.709	0.561	0.29	74.1	−3.6	44.2	44.3	94.6	10.1	77	1.0	0.766	0.0	83.3	−1.8	78.8	78.8	91.3
534	R68Y_075_037dd	0.75	0.625	0.375	0.75	0.375	0.562	71	0.75	0.631	0.375	69.8	1.7	26.4	26.4	86.2	0.724	0.566	0.395	73.5	−1.6	32.8	32.8	92.9	8.1	71	1.0	0.683	0.0	79.1	5.1	78.2	78.4	86.2
535	R50Y_075_025dd	0.75	0.625	0.5	0.75	0.25	0.625	60	0.75	0.625	0.5	70.2	3.8	16.3	16.8	76.7	0.728	0.578	0.511	73.1	1.4	21.4	21.5	86.1	6.3	59	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76.7
536	R00Y_075_012dd	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.625	70.1	6.7	4.4	8.0	33.7	0.73	0.594	0.631	71.9	4.8	7.5	8.9	57.4	4.0	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
537	B50R_075_012dd	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.75	70.2	7.9	−1.2	8.0	351.1	0.717	0.598	0.68	71.9	10.3	−6.5	12.2	327.7	6.0	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
538	B25R_087_025dd	0.75	0.625	0.875	0.875	0.25	0.75	300	0.75	0.625	0.875	71.2	11.2	−6.5	13.0	329.9	0.748	0.61	0.746	73.6	13.6	−13.6	19.2	315.1	7.8	300	0.5	0.0	1.0	35.9	50.0	−28.9	57.8	329.9
539	B15R_100_037dd	0.75	0.625	1.0	1.0	0.375	0.812	289	0.743	0.625	1.0	72.3	14.3	−11.4	18.4	321.3	0.755	0.606	0.837	73.0	16.6	−16.7	23.6	314.8	5.7	288	0.316	0.0	1.0	32.4	42.6	−34.0	54.5	321.3
540	Y00G_075_075dd	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.75	0.0	72.5	−9.7	56.8	57.6	99.7	0.654	0.625	0.129	81.5	−13.2	83.1	84.2	99.0	28.0	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
541	Y00G_075_062dd	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.75	0.125	73.1	−8.1	47.3	48.0	99.7	0.671	0.627	0.205	80.6	−12.0	67.6	68.6	100.0	21.9	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
542	Y00G_075_050dd	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	73.8	−6.5	37.8	38.4	99.7	0.686	0.637	0.297	80.6	−10.8	50.9	52.0	101.9	15.3	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
543	Y00G_075_037dd	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.75	0.375	74.4	−4.8	28.4	28.8	99.7	0.696	0.652	0.407	80.1	−9.0	39.7	40.7	102.8	13.3	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
544	Y00G_075_025dd	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.75	0.5	75.0	−3.2	18.9	19.2	99.7	0.705	0.671	0.519	80.4	−7.7	29.2	30.2	104.8	12.4	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
545	Y00G_075_012dd	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	75.6	−1.6	9.4	9.6	99.7	0.722	0.697	0.624	79.0	−4.2	13.7	14.4	107.1	6.0	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
546	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.3	0.0	0.0	0.0	0.0	0.725	0.724	0.722	77.0	0.2	−0.2	0.3	313.6	0.8	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
547	B00R_087_012dd	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	78.2	2.7	−4.8	5.6	299.6	0.762	0.737	0.81	79.8	1.9	−10.2	10.4	280.7	5.6	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
548	B00R_100_025dd	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	80.1	5.5	−9.7	11.2	299.6	0.787	0.738	0.889	80.4	3.3	−15.2	15.6	282.4	5.9	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
549	Y13G_087_087dd	0.75	0.875	0.0	0.875	0.875	0.437	98	0.758	0.875	0.0	83.2	−14.0	72.9	74.3	100.9	0.749	0.803	0.11	88.3	−16.5	89.8	91.3	100.4	17.8	97	0.866	1.0	0.0	92.7	−17.8	92.6	94.3	100.9
550	Y15G_087_075dd	0.75	0.875	0.125	0.875	0.75	0.5	99	0.762	0.875	0.125	83.2	−12.4	62.1	63.3	101.3	0.772	0.804	0.192	86.0	−16.6	75.6	77.4	102.3	14.4	97	0.85	1.0	0.0	92.2	−18.5	92.0	93.9	101.3
551	Y18G_087_062dd	0.75	0.875	0.25	0.875	0.625	0.562	101	0.76	0.875	0.25	83.1	−11.1	51.1	52.3	102.2	0.782	0.802	0.283	85.1	−16.2	55.3	57.6	106.3	6.9	99	0.816	1.0	0.0	91.2	−19.7	90.8	92.9	102.2
552	Y23G_087_050dd	0.75	0.875	0.375	0.875	0.5	0.625	104	0.758	0.875	0.375	83.0	−9.6	40.0	41.2	103.5	0.784	0.801	0.416	85.1	−15.4	45.6	48.1	108.6	8.2	102	0.766	1.0	0.0	89.7	−21.5	89.0	91.6	103.5
553	Y31G_087_037dd	0.75	0.875	0.5	0.875	0.375	0.687	109	0.756	0.875	0.5	82.0	−9.0	27.5	29.0	108.1	0.754	0.793	0.535	85.5	−14.4	35.1	38.0	112.3	10.0	108	0.683	1.0	0.0	85.0	−26.7	81.7	85.9	108.1
554	Y50G_087_025dd	0.75	0.875	0.625	0.875	0.25	0.75	120	0.75	0.875	0.625	80.7	−8.5	14.5	16.9	120.4	0.712	0.794	0.626	85.3	−11.9	23.2	26.1	117.1	10.3	119	0.5	1.0	0.0	73.9	−38.0	64.8	75.2	120.4
555	G00B_087_012dd	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.75	81.1	−7.2	3.6	8.1	153.3	0.706	0.808	0.73	86.7	−10.8	10.2	14.9	136.5	9.3	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
556	G50B_087_012dd	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.875	80.8	−3.7	−4.5	5.8	230.7	0.72	0.793	0.808	86.7	−6.8	−8.8	11.1	232.5	7.8	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
557	G75B_100_025dd	0.75	0.875	1.0	1.0	0.25	0.875	240	0.75	0.875	1.0	83.6	−2.9	−11.3	11.6	255.4	0.747	0.818	0.923	86.4	−7.7	−12.9	15.1	238.9	5.8	240	0.0	0.5	1.0	45.6	−13.0	−50.3	51.9	255.4
558	Y23G_100_100dd	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	89.7	−19.3	80.1	82.4	103.5	0.798	0.989	0.101	89.2	−22.0	88.4	91.1	104.0	8.7	102	0.766	1.0	0.0	89.7	−21.5	89.0	91.6	103.5
559	Y26G_100_087dd	0.75	1.0	0.125	1.0	0.875	0.562	106	0.766	1.0	0.125	89.2	−18.3	68.3	70.7	105.0	0.804	0.978	0.2	88.8	−21.4	75.2	78.2	105.9	7.6	104	0.733	1.0	0.0	88.2	−23.3	86.7	89.8	105.0
560	Y31G_100_075dd	0.75	1.0	0.25	1.0	0.75	0.625	109	0.762	1.0	0.25	87.8	−18.0	55.1	58.0	108.1	0.781	0.951	0.319	88.8	−21.6	61.7	65.4	109.3	7.6	108	0.683	1.0	0.0	85.0	−26.7	81.7	85.9	108.1
561	Y38G_100_062dd	0.75	1.0	0.375	1.0	0.625	0.687	113	0.76	1.0	0.375	86.6	−17.2	42.1	45.5	112.2	0.756	0.926	0.454	88.0	−22.0	53.4	57.7	112.4	12.3	112	0.616	1.0	0.0	80.7	−30.6	74.9	80.9	112.2
562	Y50G_100_050dd	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	85.1	−17.1	29.1	33.8	120.4	0.711	0.919	0.542	87.6	−21.1	41.2	46.3	117.1	12.9	119	0.5	1.0	0.0	73.9	−38.0	64.8	75.2	120.4
563	Y68G_100_037dd	0.75	1.0	0.625	1.0	0.375	0.812	131	0.743	1.0	0.625	84.9	−16.5	17.3	23.9	133.4	0.682	0.934	0.643	87.6	−19.1	27.3	33.4	124.9	10.6	131	0.316	1.0	0.0	66.0	−48.8	51.5	71.0	133.4
564	G00B_100_025dd	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.75	86.0	−14.5	7.3	16.2	153.3	0.691	0.956	0.76	89.0	−15.2	15.8	22.0	133.9	9.0	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
565	G25B_100_025dd	0.75	1.0	0.875	1.0	0.25	0.875	180	0.75	1.0	0.875	86.3	−11.3	−1.0	11.3	185.1	0.721	0.934	0.836	87.5	−12.6	0.4	12.6	178.1	2.2	180	0.0	1.0	0.5	56.5	−50.3	−4.5	50.5	185.1
566	G50B_100_025dd	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	1.0	85.4	−7.4	−9.0	11.7	230.7	0.722	0.865	0.866	86.1	−9.2	−13.4	16.3	235.4	4.8	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
																								delta	9.2									

2−1032530−F0

RS730−7N, 26/33−F

gráfico TUB-RS73; 1080 colores estándar, cf=0,9
colores y differencia en color, $\Delta E'^*$

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

http://130.149.60.45/~farbmetrik/RS73/RS73L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización RS73/RS73LS30FA.DAT en archivo (F), página 27/33

n	HIC^*_{Fdd}	rgb_{Fdd}			ict_{Fdd}			$h_{si\_F,dd}$	rgb^*_{Fdd}			$LabCh^*_{Fdd}$				
567	R00Y_087_087dd	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.0	43.1	47.1	31.4	56.6	33.7
568	R36Y_087_087dd	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.116	42.8	46.7	27.0	54.0	30.0
569	R23Y_087_087dd	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.233	42.4	46.7	21.1	51.3	24.3
570	R08Y_087_087dd	0.875	0.0	0.375	0.875	0.875	0.437	365	0.875	0.0	0.364	42.2	48.0	13.5	49.9	15.7
571	B70R_087_087dd	0.875	0.0	0.5	0.875	0.875	0.437	355	0.875	0.0	0.51	42.4	50.5	5.7	50.8	6.4
572	B63R_087_087dd	0.875	0.0	0.625	0.875	0.875	0.437	346	0.875	0.0	0.641	42.5	53.0	−1.5	53.1	358.2
573	B56R_087_087dd	0.875	0.0	0.75	0.875	0.875	0.437	338	0.875	0.0	0.758	43.2	55.0	−6.9	55.4	352.7
574	B50R_087_087dd	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.875	43.7	55.4	−8.6	56.1	351.1
575	B44R_100_100dd	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0	44.6	58.7	−14.1	60.4	346.4
576	R13Y_087_087dd	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.116	0.0	48.7	42.1	43.3	60.4	45.8
577	R00Y_087_075dd	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125	49.3	40.3	26.9	48.5	33.7
578	R35Y_087_075dd	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.237	49.0	40.0	22.5	46.0	29.4
579	R18Y_087_075dd	0.875	0.125	0.375	0.875	0.75	0.5	371	0.875	0.125	0.362	48.6	40.4	15.8	43.4	21.4
580	R00Y_087_075dd	0.875	0.125	0.5	0.875	0.75	0.5	360	0.875	0.125	0.5	48.5	42.0	8.2	42.8	11.0
581	B65R_087_075dd	0.875	0.125	0.625	0.875	0.75	0.5	349	0.875	0.125	0.637	48.7	44.8	0.7	44.8	1.0
582	B57R_087_075dd	0.875	0.125	0.75	0.875	0.75	0.5	339	0.875	0.125	0.762	49.3	46.9	−5.3	47.2	353.4
583	B50R_087_075dd	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.875	49.8	47.5	−7.3	48.0	351.1
584	B43R_100_087dd	0.875	0.125	1.0	1.0	0.875	0.562	322	0.883	0.125	1.0	50.7	50.8	−12.8	52.4	345.8
585	R26Y_087_087dd	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.233	0.0	55.5	29.7	49.3	57.6	58.8
586	R15Y_087_075dd	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.237	0.125	54.8	34.7	37.9	51.4	47.4
587	R00Y_087_062dd	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25	55.4	33.6	22.4	40.4	33.7
588	R31Y_087_062dd	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.364	55.1	33.4	17.7	37.8	28.0
589	R11Y_087_062dd	0.875	0.25	0.5	0.875	0.625	0.562	367	0.875	0.25	0.489	54.8	33.9	10.7	35.6	17.5
590	B69R_087_062dd	0.875	0.25	0.625	0.875	0.625	0.562	353	0.875	0.25	0.635	55.0	36.4	2.9	36.5	4.6
591	B59R_087_062dd	0.875	0.25	0.75	0.875	0.625	0.562	341	0.875	0.25	0.76	55.3	38.8	−3.5	38.9	354.7
592	B50R_087_062dd	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.875	55.9	39.6	−6.1	40.0	351.1
593	B42R_100_075dd	0.875	0.25	1.0	1.0	0.75	0.625	321	0.887	0.25	1.0	57.0	43.1	−11.2	44.6	345.3
594	R41Y_087_087dd	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.364	0.0	62.0	18.9	54.8	58.0	70.9
595	R31Y_087_075dd	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.362	0.125	61.8	22.3	44.0	49.4	63.1
596	R18Y_087_062dd	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.364	0.25	61.3	26.7	32.7	42.3	50.8
597	R00Y_087_050dd	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375	61.6	26.9	17.9	32.3	33.7
598	R26Y_087_050dd	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.491	61.3	26.6	12.9	29.6	25.9
599	R00Y_087_050dd	0.875	0.375	0.625	0.875	0.5	0.625	360	0.875	0.375	0.625	61.1	28.0	5.4	28.5	11.0
600	B61R_087_050dd	0.875	0.375	0.75	0.875	0.5	0.625	344	0.875	0.375	0.758	61.3	30.6	−1.7	30.6	356.7
601	B50R_087_050dd	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.875	62.0	31.6	−4.9	32.0	351.1
602	B40R_100_062dd	0.875	0.375	1.0	1.0	0.625	0.687	319	0.885	0.375	1.0	63.1	35.2	−9.8	36.6	344.3
603	R58Y_087_087dd	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.51	0.0	67.4	10.0	59.4	60.2	80.4
604	R50Y_087_075dd	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.5	0.125	68.2	11.5	49.1	50.4	76.7
605	R38Y_087_062dd	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.489	0.25	68.0	15.0	38.3	41.2	68.6
606	R23Y_087_050dd	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.491	0.375	67.8	18.6	27.4	33.1	55.7
607	R00Y_087_037dd	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5	67.8	20.1	13.4	24.2	33.7
608	R18Y_087_037dd	0.875	0.5	0.625	0.875	0.375	0.687	371	0.875	0.5	0.618	67.4	20.2	7.9	21.7	21.4
609	B65R_087_037dd	0.875	0.5	0.75	0.875	0.375	0.687	349	0.875	0.5	0.756	67.5	22.4	0.3	22.4	1.0
610	B50R_087_037dd	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.875	68.0	23.7	−3.6	24.0	351.1
611	B38R_100_050dd	0.875	0.5	1.0	1.0	0.5	0.75	316	0.883	0.5	1.0	69.2	27.3	−8.4	28.6	342.8
612	R73Y_087_087dd	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.641	0.0	73.6	0.4	62.4	62.4	89.6
613	R68Y_087_075dd	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.637	0.125	73.4	3.4	52.8	52.9	86.2
614	R61Y_087_062dd	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.635	0.25	73.4	6.0	43.0	43.4	81.9
615	R50Y_087_050dd	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.625	0.375	74.2	7.7	32.7	33.6	76.7
616	R31Y_087_037dd	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.618	0.5	74.1	11.1	22.0	24.7	63.1
617	R00Y_087_025dd	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625	73.9	13.4	8.9	16.1	33.7
618	R00Y_087_025dd	0.875	0.625	0.75	0.875	0.25	0.75	360	0.875	0.625	0.75	73.7	14.0	2.7	14.2	11.0
619	B50R_087_025dd	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.875	74.1	15.8	−2.4	16.0	351.1
620	B34R_100_037dd	0.875	0.625	1.0	1.0	0.375	0.812	311	0.881	0.625	1.0	75.2	19.4	−7.4	20.8	339.0
621	R86Y_087_087dd	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.758	0.0	77.8	−5.2	58.4	58.6	95.1
622	R85Y_087_075dd	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.762	0.125	78.6	−3.9	50.6	50.8	94.5
623	R81Y_087_062dd	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.76	0.25	79.2	−2.4	43.0	43.1	93.2
624	R76Y_087_050dd	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.758	0.375	79.8	−0.8	35.4	35.4	91.3
625	R68Y_087_037dd	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.756	0.5	79.8	1.7	26.4	26.4	86.2
626	R50Y_087_025dd	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.75	0.625	80.2	3.8	16.3	16.8	76.7
627	R00Y_087_012dd	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75	80.1	6.7	4.4	8.0	33.7
628	B50R_087_012dd	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.875	80.2	7.9	−1.2	8.0	351.1
629	B25R_100_025dd	0.875	0.75	1.0	1.0	0.25	0.875	300	0.875	0.75	1.0	81.2	11.2	−6.5	13.0	329.9
630	Y00G_087_087dd	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.875	0.0	81.9	−11.4	66.2	67.2	99.7
631	Y00G_087_075dd	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.875	0.125	82.5	−9.7	56.8	57.6	99.7
632	Y00G_087_062dd	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.875	0.25	83.1	−8.1	47.3	48.0	99.7
633	Y00G_087_050dd	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.875	0.375	83.8	−6.5	37.8	38.4	99.7
634	Y00G_087_037dd	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.875	0.5	84.4	−4.8	28.4	28.8	99.7
635	Y00G_087_025dd	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	85.0	−3.2	18.9	19.2	99.7
636	Y00G_087_012dd	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	85.6	−1.6	9.4	9.6	99.7
637	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.3	0.0	0.0	0.0	0.0
638	B00R_100_012dd	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0	88.2	2.7	−4.8	5.6	299.6
639	Y11G_100_100dd	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0	92.8	−15.6	83.1	84.5	100.6
640	Y13G_100_087dd	0.875	1.0	0.125	1.0	0.875	0.562	98	0.883	1.0	0.125	93.1	−14.0	72.9	74.3	100.9
641	Y15G_100_075dd	0.875	1.0	0.25	1.0	0.75	0.625	99	0.887	1.0	0.25	93.2	−12.4	62.1	63.3	101.3
642	Y18G_100_062dd	0.875	1.0	0.375	1.0	0.625	0.687	101	0.885	1.0	0.375	93.1	−11.1	51.1	52.3	102.2
643	Y23G_100_050dd	0.875	1.0	0.5	1.0	0.5	0.75	104	0.883	1.0	0.5	93.0	−9.6	40.0	41.2	103.5
644	Y31G_100_037dd	0.875	1.0	0.625	1.0	0.375	0.812	109	0.881	1.0	0.625	92.0	−9.0	27.5	29.0	108.1
645	Y50G_100_025dd	0.875	1.0	0.75	1.0	0.25	0.875	120	0.875	1.0	0.75	90.7	−8.5	14.5	16.9	120.4
646	G00B_100_012dd	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.875	91.1	−7.2	3.6	8.1	153.3
647	G50B_100_012dd	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	1.0	90.8	−3.7	−4.5	5.8	230.7

n	rgb'^*_{Fdd}			$LabCh'^*_{Fdd}$					DE'^*_{Fdd}	$h_{siM,dd}$	rgb^*_{Mdd}			$LabCh^*_{Mdd}$				
567	0.793	0.042	0.084	43.1	54.8	33.4	64.2	31.4	7.9	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
568	0.795	0.042	0.145	42.7	54.6	27.0	60.9	26.3	7.9	382	1.0	0.0	0.133	46.6	59.3	34.4	68.6	30.0
569	0.791	0.044	0.237	42.0	54.8	20.4	58.4	20.4	8.0	375	1.0	0.0	0.266	46.2	59.4	26.8	65.1	24.3
570	0.792	0.048	0.353	41.6	56.5	11.6	57.7	11.6	8.7	365	1.0	0.0	0.416	45.9	61.0	17.1	63.3	15.7
571	0.794	0.054	0.474	41.5	58.3	4.1	58.5	4.0	7.9	354	1.0	0.0	0.583	46.1	64.2	7.2	64.6	6.4
572	0.792	0.054	0.573	41.5	61.6	−3.9	61.7	356.3	8.9	344	1.0	0.0	0.733	46.2	67.4	−2.0	67.4	358.2
573	0.794	0.061	0.66	42.3	63.9	−10.9	64.9	350.2	9.8	337	1.0	0.0	0.866	47.1	69.8	−8.8	70.4	352.7
574	0.794	0.067	0.69	43.5	64.2	−14.9	66.0	346.9	10.8	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
575	0.813	0.061	0.812	44.4	64.8	−16.0	66.8	346.1	6.4	323	0.883	0.0	1.0	44.6	65.2	−15.7	67.1	346.4
576	0.803	0.117	0.052	52.2	47.0	53.0	70.8	48.4	11.3	37	1.0	0.133	0.0	53.3	53.5	55.0	76.7	45.8
577	0.811	0.132	0.256	51.4	45.6	42.8	62.5	43.1	16.8	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
578	0.803	0.138	0.31	50.9	46.4	31.3	55.9	34.0	10.9	382	1.0	0.0	0.15	46.5	59.3	33.4	68.1	29.4
579	0.795	0.146	0.397	49.6	48.8	21.0	53.1	23.3	9.9	371	1.0	0.0	0.316	46.0	59.8	23.4	64.3	21.4
580	0.787	0.152	0.498	48.9	52.7	12.4	54.1	13.3	11.4	360	1.0	0.0	0.5	45.8	62.3	12.1	63.5	11.0
581	0.787	0.154	0.589	49.0	55.7	1.6	55.7	1.6	10.9	348	1.0	0.0	0.683	46.2	66.3	1.1	66.3	1.0
582	0.788	0.16	0.671	49.2	60.2	−8.2	60.8	352.2	13.5	337	1.0	0.0	0.85	46.9	69.6	−7.9	70.0	353.4
583	0.791	0.166	0.701	49.5	60.6	−15.5	62.6	345.5	15.4	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
584	0.808	0.168	0.801	49.4	58.4	−17.5	61.0	343.3	9.0	322	0.866	0.0	1.0	44.2	64.5	−16.2	66.5	345.8
585	0.808	0.22	0.062	60.4	30.8	60.8	68.1	63.1	12.5	44	1.0	0.266	0.0	61.2	37.8	62.6	73.2	58.8
586	0.841	0.196	0.183	59.7	29.9	49.0	57.4	58.5	13.0	37	1.0	0.15	0.0	54.3	51.5	56.1	76.2	47.4
587	0.835	0.227	0.365	59.7	30.7	34.3	46.1	48.2	12.9	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
588	0.822	0.232	0.419	58.3	33.3	24.4	41.3	36.2	7.4	380	1.0	0.0	0.183	46.4	59.3	31.6	67.2	28.0
589	0.807	0.237	0.506	57.8	35.9	15.3	39.0	23.1	5.7	367	1.0	0.0	0.383	45.9	60.3	19.1	63.3	17.5
590	0.805	0.243	0.603	57.5	39.3	6.3	39.8	9.0	5.0	352	1.0	0.0	0.616	46.2	64.8	5.2	65.0	4.6
591	0.807	0.246	0.684	57.8	42.6	−4.9	42.9	353.3	4.7	339	1.0	0.0	0.816	46.7	69.0	−6.3	69.3	354.7
592	0.813	0.252	0.72	57.9	46.9	−13.8	48.9	343.5	10.8	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
593	0.836	0.255	0.815	57.1	48.5	−16.3	51.2	341.3	7.3	322	0.85	0.0	1.0	43.9	63.9	−16.7	66.0	345.3
594	0.817	0.348	0.068	65.8	21.1	66.1	69.4	72.2	12.1	54	1.0	0.416	0.0	68.5	24.0	69.6	73.7	70.9
595	0.845	0.329	0.171	64.3	20.5	51.9	55.8	68.3	8.4	48	1.0	0.316	0.0	63.7	33.1	65.2	73.1	63.1
596	0.869	0.306	0.283	64.3	21.1	37.2	42.8	60.3	7.7	39	1.0	0.183	0.0	56.3	47.5	58.3	75.2	50.8
597	0.854	0.342	0.474	63.9	23.3	27.0	35.7	49.1	10.0	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
598	0.836	0.347	0.529	63.7	26.0	17.6	31.4	34.1	5.3	377	1.0	0.0	0.233	46.3	59.2	28.8	65.9	25.9
599	0.825	0.352	0.617	63.4	28.6	8.9	29.9	17.2	4.1	360	1.0	0.0	0.5	45.8	62.3	12.1	63.5	11.0
600	0.825	0.363	0.697	62.9	34.6	−3.7	34.8	353.8	4.7	342	1.0	0.0	0.766	46.3	68.0	−3.8	68.1	356.7
601	0.832	0.378	0.737	63.6	38.2	−12.8	40.3	341.4	10.3	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
602	0.852	0.381	0.822	63.2	39.4	−16.2	42.6	337.6	7.5	320	0.816	0.0	1.0	43.2	62.7	−17.5	65.1	344.3
603	0.822	0.47	0.079	70.6	10.5	70.8	71.6	81.4	11.8	65	1.0	0.583	0.0	74.7	12.7	75.4	76.5	80.4
604	0.845	0.468	0.175	70.8	10.5	58.2	59.1	79.7	9.4	59	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76.7
605	0.873	0.453	0.269	70.5	10.7	41.5	42.8	75.5	5.8	52	1.0	0.383	0.0	67.0	26.7	68.2	73.2	68.6
606	0.888	0.45	0.422	70.0	12.4	32.1	34.5	68.8	8.1	42	1.0	0.233	0.0	59.3	41.4	60.9	73.7	55.7
607	0.865	0.462	0.587	70.3	14.5	22.2	26.6	56.7	10.7	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
608	0.843	0.472	0.637	70.1	18.2	12.2	22.0	33.9	5.4	371	1.0	0.0	0.316	46.0	59.8	23.4	64.3	21.4
609	0.835	0.485	0.71	69.4	24.0	−0.2	24.0	359.3	2.6	348	1.0	0.0	0.683	46.2	66.3	1.1	66.3	1.0
610	0.838	0.496	0.758	70.1	28.2	−10.9	30.2	338.8	8.7	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
611	0.864	0.493	0.837	71.1	30.8	−13.1	33.5	336.9	6.1	317	0.766	0.0	1.0	42.1	60.8	−18.7	63.6	342.8
612	0.807	0.592	0.118	76.7	2.8	77.6	77.6	87.9	15.6	75	1.0	0.733	0.0	81.8	0.5	79.3	79.3	89.6
613	0.836	0.577	0.189	76.4	2.3	67.2	67.3	87.9	14.7	71	1.0	0.683	0.0	79.1	5.1	78.2	78.4	86.2
614	0.865	0.569	0.268	76.3	2.7	46.9	47.0	86.6	5.9	67	1.0	0.616	0.0	75.7	10.8	76.4	77.2	81.9
615	0.878	0.588	0.422	75.6	4.7	37.6	37.9	82.8	5.9	59	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76.7
616	0.887	0.58	0.553	76.1	5.9	28.1	28.7	78.0	8.3	48	1.0	0.316	0.0	63.7	33.1	65.2	73.1	63.1
617	0.872	0.604	0.686	75.0	9.4	16.6	19.1	60.5	8.7	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
618	0.851	0.613	0.732	74.6	14.7	2.9	15.0	11.4	1.1	360	1.0	0.0	0.5	45.8	62.3	12.1	63.5	11.0
619	0.847	0.616	0.787	75.8	20.0	−8.4	21.8	337.1	7.5	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
620	0.866	0.616	0.857	77.1	23.6	−11.0	26.1	335.0	5.8	311	0.683	0.0	1.0	40.1	57.7	−22.1	61.8	339.0
621	0.792	0.68	0.178	84.4	−4.8	85.7	85.8	93.2	28.0	82	1.0	0.866	0.0	86.6	−6.6	74.2	74.5	95.1
622	0.814	0.688	0.24	82.8	−5.1	72.9	73.1	94.0	22.6	81	1.0	0.85	0.0	86.1	−5.9	75.0	75.2	94.5
623	0.832	0.699	0.339	82.9	−4.1	53.6	53.8	94.4	11.3	80	1.0	0.816	0.0	84.9	−4.3	76.5	76.7	93.2
624	0.847	0.707	0.444	82.6	−2.8	44.5	44.5	93.6	9.6	77	1.0	0.766	0.0	83.3	−1.8	78.8	78.8	91.3
625	0.86	0.71	0.552	82.4	−1.1	33.3	33.3	91.9	7.9	71	1.0	0.683	0.0	79.1	5.1	78.2	78.4	86.2
626	0.866	0.728	0.662	81.7	1.9	22.2	22.3	84.8	6.3	59	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76.7
627	0.864	0.73	0.769	81.2	4.8	8.2	9.5	59.4	4.3	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
628	0.85	0.73	0.816	82.3	10.0	−6.1	11.7	328.5	5.7	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
629	0.869	0.729	0.872	84.1	12.0	−9.0	15.0	323.0	3.9	300	0.5	0.0	1.0	35.9	50.0	−28.9	57.8	329.9
630	0.772	0.77	0.151	89.7	−13.0	90.1	91.0	98.2	25.1	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
631	0.796	0.776	0.225	88.5	−12.5	77.9	78.9	99.1	22.1	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
632	0.818	0.787	0.335	88.0	−11.1	61.1	62.1	100.2	14.9	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
633	0.832	0.795	0.459	87.5	−9.9	49.1	50.1	101.4	12.3	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
634	0.842	0.81	0.575	88.3	−8.5	39.5	40.4	102.1	12.3	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
635	0.85	0.821	0.681	88.3	−7.2	29.8	30.7	103.6	12.1	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
636	0.854	0.828	0.77	88.8	−5.4	16.2	17.1	108.5	8.4	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
637	0.843	0.838	0.845	88.7	0.1	−0.1	0.2	313.1	2.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
638	0.869	0.849	0.945	90.3	1.7	−6.4	6.7	285.3	2.7	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
639	1.0	1.0	0.005	92.9	−17.5	92.9	94.5	100.7	10.0	96	0.883	1.0	0.0	92.8	−17.3	92.3	93.9	100.6
640	1.0	1.0	0.144	91.3	−16.6	82.0	83.7	101.4	9.6	97	0.866	1.0	0.0	92.7	−17.8	92.6	94.3	100.9
641	1.0	1.0	0.25	90.5	−15.7	63.4	65.3	103.9	4.4	97	0.85	1.0	0.0	92.2	−18.5	92.0	93.9	101.3
642	1.0	0.995	0.438	91.2	−15.7	54.6	56.8	106.0	6.1	99	0.816	1.0	0.0	91.2	−19.7	90.8	92.9	102.2
643	0.998	0.982	0.589	91.8	−15.5	45.5	48.0	108.8	8.0	102	0.766	1.0	0.0	89.7	−21.5	89.0	91.6	103.5
644	0.927	0.952	0.702	92.6	−14.4	36.1	38.9	111.7	10.1	108	0.683	1.0	0.0	85.0	−26.7	81.7	85.9	108.1
645	0.856	0.947	0.787	92.8	−12.2	23.7	26.7	117.3	10.0	119	0.5	1.0	0.0	73.9	−38.0	64.8	75.2	120.4
646	0.848	0.977	0.886	93.0	−7.9	7.9	11.2	135.0	4.6	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
647	0.861	0.955	0.974	91.8	−4.9	−5.9	7.7	230.0	2.1	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
								delta	9.3									

2−1032630−F0 RS730−7N, 27/33−F

gráfico TUB-RS73; 1080 colores estándar, cf=0,9
colores y differencia en color, $\Delta E'^*$

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

2−1032630−F0

http://130.149.60.45/~farbmetrik/RS73/RS73L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización RS73/RS73LS30FA.DAT en archivo (F), página 28/33

n	HIC*Fdd	rgb_Fdd			ict_Fdd			$h_{si\_F,dd}$	rgb*Fdd			LabCh*Fdd					rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	$h_{siM,dd}$	rgb*Mdd			LabCh*Mdd				
648	R00Y_100_100dd	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	46.9	53.8	35.9	64.7	33.7	0.919	0.046	0.115	46.9	59.8	39.9	71.9	33.7	7.1	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
649	R38Y_100_100dd	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.116	46.6	53.4	31.6	62.1	30.6	0.912	0.049	0.178	46.6	59.3	34.8	68.8	30.4	6.7	383	1.0	0.0	0.116	46.6	59.4	35.2	69.0	30.6
650	R26Y_100_100dd	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.233	46.3	53.3	25.9	59.3	25.9	0.905	0.052	0.26	46.2	59.2	27.9	65.4	25.2	6.1	377	1.0	0.0	0.233	46.3	59.2	28.8	65.9	25.9
651	R13Y_100_100dd	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.366	45.9	54.1	18.1	57.1	18.5	0.896	0.059	0.365	45.9	60.1	19.6	63.3	18.0	6.2	368	1.0	0.0	0.366	45.9	60.1	20.1	63.4	18.5
652	R00Y_100_100dd	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	45.8	56.1	10.9	57.1	11.0	0.893	0.065	0.48	45.8	62.3	12.1	63.5	11.0	6.3	360	1.0	0.0	0.5	45.8	62.3	12.1	63.5	11.0
653	B68R_100_100dd	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.633	46.2	58.6	3.8	58.8	3.7	0.896	0.072	0.582	46.2	65.0	4.7	65.1	4.1	6.3	351	1.0	0.0	0.633	46.2	65.2	4.2	65.3	3.7
654	B61R_100_100dd	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.766	46.3	61.2	−3.5	61.3	356.7	0.895	0.071	0.68	46.2	67.7	−3.0	67.7	357.3	6.4	342	1.0	0.0	0.766	46.3	68.0	−3.8	68.1	356.7
655	B55R_100_100dd	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.883	47.2	63.0	−8.4	63.6	352.3	0.896	0.082	0.759	47.1	70.0	−9.2	70.6	352.4	7.0	336	1.0	0.0	0.883	47.2	70.0	−9.3	70.6	352.3
656	B50R_100_100dd	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	47.7	63.3	−9.8	64.1	351.1	0.9	0.088	0.793	47.7	70.4	−10.9	71.2	351.1	7.1	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
657	R11Y_100_100dd	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.116	0.0	52.4	49.4	48.1	69.0	44.2	0.93	0.133	0.088	52.8	54.4	54.4	77.0	44.9	8.0	36	1.0	0.116	0.0	52.4	54.9	53.4	76.6	44.2
658	R00Y_100_087dd	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.125	53.1	47.1	31.4	56.6	33.7	0.919	0.16	0.292	51.9	56.5	48.1	74.2	40.4	19.1	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
659	R36Y_100_087dd	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.241	52.8	46.7	27.0	54.0	30.0	0.908	0.163	0.339	51.2	58.6	37.8	69.8	32.8	16.1	382	1.0	0.0	0.133	46.6	59.3	34.4	68.6	30.0
660	R23Y_100_087dd	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.358	52.4	46.7	21.1	51.3	24.3	0.896	0.167	0.409	50.6	61.4	27.3	67.2	23.9	16.0	375	1.0	0.0	0.266	46.2	59.4	26.8	65.1	24.3
661	R08Y_100_087dd	1.0	0.125	0.5	1.0	0.875	0.562	365	1.0	0.125	0.489	52.2	48.0	13.5	49.9	15.7	0.886	0.171	0.51	50.2	63.8	18.9	66.5	16.5	16.7	365	1.0	0.0	0.416	45.9	61.0	17.1	63.3	15.7
662	B70R_100_087dd	1.0	0.125	0.625	1.0	0.875	0.562	355	1.0	0.125	0.635	52.4	50.5	5.7	50.8	6.4	0.891	0.174	0.606	49.2	68.3	7.9	68.8	6.6	18.2	354	1.0	0.0	0.583	46.1	64.2	7.2	64.6	6.4
663	B63R_100_087dd	1.0	0.125	0.75	1.0	0.875	0.562	346	1.0	0.125	0.766	52.4	53.0	−1.5	53.1	358.2	0.889	0.174	0.693	49.5	70.7	−1.3	70.7	358.9	17.8	344	1.0	0.0	0.733	46.2	67.4	−2.0	67.4	358.2
664	B56R_100_087dd	1.0	0.125	0.875	1.0	0.875	0.562	338	1.0	0.125	0.883	53.2	55.0	−6.9	55.4	352.7	0.9	0.182	0.772	50.1	72.3	−9.0	72.9	352.9	17.7	337	1.0	0.0	0.866	47.1	69.8	−8.8	70.4	352.7
665	B50R_100_087dd	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	0.125	1.0	53.7	55.4	−8.6	56.1	351.1	0.907	0.188	0.803	52.0	67.1	−11.4	68.1	350.2	12.1	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
666	R23Y_100_100dd	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	59.3	37.2	54.8	66.3	55.7	0.948	0.241	0.093	60.3	39.3	61.7	73.2	57.4	7.2	42	1.0	0.233	0.0	59.3	41.4	60.9	73.7	55.7
667	R13Y_100_087dd	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.241	0.125	58.7	42.1	43.3	60.4	45.8	0.981	0.232	0.249	59.8	40.4	56.4	69.4	54.3	13.2	37	1.0	0.133	0.0	53.3	53.5	55.0	76.7	45.8
668	R00Y_100_075dd	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.25	59.3	40.3	26.9	48.5	33.7	0.953	0.272	0.426	60.0	41.1	45.8	61.6	48.0	18.9	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
669	R35Y_100_075dd	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.362	59.0	40.0	22.5	46.0	29.4	0.938	0.27	0.468	58.5	45.7	33.6	56.8	36.3	12.4	382	1.0	0.0	0.15	46.5	59.3	33.4	68.1	29.4
670	R18Y_100_075dd	1.0	0.25	0.5	1.0	0.75	0.625	371	1.0	0.25	0.487	58.6	40.4	15.8	43.4	21.4	0.922	0.269	0.538	57.4	49.7	23.6	55.1	25.4	12.2	371	1.0	0.0	0.316	46.0	59.8	23.4	64.3	21.4
671	R00Y_100_075dd	1.0	0.25	0.625	1.0	0.75	0.625	360	1.0	0.25	0.625	58.4	42.0	8.2	42.8	11.0	0.915	0.269	0.626	57.5	52.7	11.5	54.0	12.3	11.2	360	1.0	0.0	0.5	45.8	62.3	12.1	63.5	11.0
672	B65R_100_075dd	1.0	0.25	0.75	1.0	0.75	0.625	349	1.0	0.25	0.762	58.7	44.8	0.7	44.8	1.0	0.921	0.271	0.711	57.7	55.9	0.2	55.9	0.2	11.2	348	1.0	0.0	0.683	46.2	66.3	1.1	66.3	1.0
673	B57R_100_075dd	1.0	0.25	0.875	1.0	0.75	0.625	339	1.0	0.25	0.887	59.3	46.9	−5.3	47.2	353.4	0.926	0.277	0.789	59.2	57.3	−9.9	58.2	350.1	11.3	337	1.0	0.0	0.85	46.9	69.6	−7.9	70.0	353.4
674	B50R_100_075dd	1.0	0.25	1.0	1.0	0.75	0.625	330	1.0	0.25	1.0	59.8	47.5	−7.3	48.0	351.1	0.93	0.284	0.819	61.1	53.8	−11.8	55.1	347.5	7.8	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
675	R36Y_100_100dd	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.366	0.0	66.2	25.3	60.7	65.8	67.3	0.963	0.381	0.089	66.7	27.3	67.8	73.1	68.0	7.3	51	1.0	0.366	0.0	66.2	28.2	67.5	73.1	67.3
676	R26Y_100_087dd	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.358	0.125	65.5	29.7	49.3	57.6	58.8	0.989	0.367	0.247	66.4	28.1	60.2	66.5	64.9	11.0	44	1.0	0.266	0.0	61.2	37.8	62.6	73.2	58.8
677	R15Y_100_075dd	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.362	0.25	64.8	34.7	37.9	51.4	47.4	1.0	0.353	0.372	66.1	29.7	50.4	58.5	59.4	13.5	37	1.0	0.15	0.0	54.3	51.5	56.1	76.2	47.4
678	R00Y_100_062dd	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.375	65.4	33.6	22.4	40.4	33.7	0.977	0.379	0.531	66.1	31.7	37.5	49.1	49.7	15.1	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
679	R31Y_100_062dd	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.489	65.1	33.4	17.7	37.8	28.0	0.959	0.381	0.573	65.7	34.6	26.6	43.6	37.5	8.9	380	1.0	0.0	0.183	46.4	59.3	31.6	67.2	28.0
680	R11Y_100_062dd	1.0	0.375	0.625	1.0	0.625	0.687	367	1.0	0.375	0.614	64.8	33.9	10.7	35.6	17.5	0.941	0.382	0.643	65.3	38.4	15.5	41.4	22.0	6.6	367	1.0	0.0	0.383	45.9	60.3	19.1	63.3	17.5
681	B69R_100_062dd	1.0	0.375	0.75	1.0	0.625	0.687	353	1.0	0.375	0.76	65.0	36.4	2.9	36.5	4.6	0.941	0.386	0.725	65.7	41.3	4.3	41.5	5.9	5.1	352	1.0	0.0	0.616	46.2	64.8	5.2	65.0	4.6
682	B59R_100_062dd	1.0	0.375	0.875	1.0	0.625	0.687	341	1.0	0.375	0.885	65.3	38.8	−3.5	38.9	354.7	0.942	0.387	0.802	66.1	45.0	−6.8	45.5	351.3	7.0	339	1.0	0.0	0.816	46.7	69.0	−6.3	69.3	354.7
683	B50R_100_062dd	1.0	0.375	1.0	1.0	0.625	0.687	330	1.0	0.375	1.0	65.9	39.6	−6.1	40.0	351.1	0.947	0.394	0.837	67.2	45.2	−10.7	46.5	346.6	7.3	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
684	R50Y_100_100dd	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	72.2	15.4	65.5	67.3	76.7	0.974	0.501	0.107	72.2	17.1	72.8	74.8	76.7	7.4	59	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76.7
685	R41Y_100_087dd	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.489	0.125	72.0	18.9	54.8	58.0	70.9	0.999	0.49	0.218	72.6	16.6	65.9	68.0	75.8	11.3	54	1.0	0.416	0.0	68.5	24.0	69.6	73.7	70.9
686	R31Y_100_075dd	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.487	0.25	71.8	22.3	44.0	49.4	63.1	1.0	0.483	0.343	72.5	18.4	51.3	54.5	70.2	8.3	48	1.0	0.316	0.0	63.7	33.1	65.2	73.1	63.1
687	R18Y_100_062dd	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.489	0.375	71.3	26.7	32.7	42.3	50.8	1.0	0.465	0.477	72.5	20.2	40.5	45.3	63.5	10.2	39	1.0	0.183	0.0	56.3	47.5	58.3	75.2	50.8
688	R00Y_100_050dd	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.6	26.9	17.9	32.3	33.7	0.994	0.477	0.618	72.9	21.9	30.1	37.2	53.8	13.1	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
689	R26Y_100_050dd	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.616	71.3	26.6	12.9	29.6	25.9	0.971	0.482	0.659	73.3	24.7	18.2	30.7	36.3	5.9	377	1.0	0.0	0.233	46.3	59.2	28.8	65.9	25.9
690	R00Y_100_050dd	1.0	0.5	0.75	1.0	0.5	0.75	360	1.0	0.5	0.75	71.0	28.0	5.4	28.5	11.0	0.956	0.489	0.729	72.9	29.6	5.9	30.2	11.2	2.4	360	1.0	0.0	0.5	45.8	62.3	12.1	63.5	11.0
691	B61R_100_050dd	1.0	0.5	0.875	1.0	0.5	0.75	344	1.0	0.5	0.883	71.3	30.6	−1.7	30.6	356.7	0.955	0.493	0.809	72.8	34.3	−5.5	34.8	350.7	5.5	342	1.0	0.0	0.766	46.3	68.0	−3.8	68.1	356.7
692	B50R_100_050dd	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	72.0	31.6	−4.9	32.0	351.1	0.962	0.501	0.849	73.3	35.3	−9.3	36.5	345.2	5.8	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
693	R63Y_100_100dd	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.633	0.0	76.4	8.6	69.2	69.8	82.8	0.98	0.606	0.113	76.0	10.3	76.7	77.4	82.3	7.6	68	1.0	0.633	0.0	76.4	9.6	76.9	77.5	82.8
694	R58Y_100_087dd	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.635	0.125	77.4	10.0	59.4	60.2	80.4	1.0	0.615	0.221	77.4	8.3	69.4	69.9	83.1	10.1	65	1.0	0.583	0.0	74.7	12.7	75.4	76.5	80.4
695	R50Y_100_075dd	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.625	0.25	78.2	11.5	49.1	50.4	76.7	1.0	0.621	0.332	77.8	9.2	56.1	56.8	80.6	7.4	59	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76.7
696	R38Y_100_062dd	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.614	0.375	78.0	15.0	38.3	41.2	68.6	1.0	0.603	0.448	78.0	10.9	43.6	44.9	75.8	6.6	52	1.0	0.383	0.0	67.0	26.7	68.2	73.2	68.6
697	R23Y_100_050dd	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.616	0.5	77.8	18.6	27.4	33.1	55.7	1.0	0.582	0.566	78.6	12.5	32.9	35.2	69.1	8.2	42	1.0	0.233	0.0	59.3	41.4	60.9	73.7	55.7
698	R00Y_100_037dd	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.625	77.8	20.1	13.4	24.2	33.7	1.0	0.593	0.701	79.2	14.8	22.0	26.5	55.9	10.1	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
699	R18Y_100_037dd	1.0	0.625	0.75	1.0	0.375	0.812	371	1.0	0.625	0.743	77.4	20.2	7.9	21.7	21.4	0.98	0.602	0.748	79.2	19.0	9.5	21.3	26.5	2.6	371	1.0	0.0	0.316	46.0	59.8	23.4	64.3	21.4
700	B65R_100_037dd	1.0	0.625	0.875	1.0	0.375	0.812	349	1.0	0.625	0.881	77.5	22.4	0.3	22.4	1.0	0.97	0.603	0.821	79.7	23.5	−3.1	23.7	352.4	4.3	348	1.0	0.0	0.683	46.2	66.3	1.1	66.3	1.0
701	B50R_100_037dd	1.0	0.625	1.0	1.0	0.375	0.812	330	1.0	0.625	1.0	78.0	23.7	−3.6	24.0	351.1	0.973	0.608	0.865	79.7	25.7	−7.7	26.9	343.2	4.8	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
702	R76Y_100_100dd	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	83.3	−1.6	70.9	70.9	91.3	0.978	0.75	0.096	82.7	−1.0	79.6	79.6	90.7	8.6	77	1.0	0.766	0.0	83.3	−1.8	78.8	78.8	91.3
703	R73Y_100_087dd	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.766	0.125	83.6	0.4	62.4	62.4	89.6	1.0	0.749	0.205	83.4	−0.8	67.1	67.1	90.7	4.8	75	1.0	0.733	0.0	81.8	0.5	79.3	79.3	89.6
704	R68Y_100_075dd	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.762	0.25	83.4	3.4	52.8	52.9	86.2	1.0	0.739	0.35	83.5	0.0	59.2	59.2	90.0	7.3	71	1.0	0.683	0.0	79.1	5.1	78.2	78.4	86.2
705	R61Y_100_062dd	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.76	0.375	83.4	6.0	43.0	43.4	81.9	1.0	0.719	0.479	83.5	1.5	49.4	49.4	88.1	7.8	67	1.0	0.616	0.0	75.7	10.8	76.4	77.2	81.9
706	R50Y_100_050dd	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	84.2	7.7	32.7	33.6	76.7	1.0	0.725	0.588	84.2	2.3	40.9	41.0	86.7	9.8	59	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76.7
707	R31Y_100_037dd	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.743	0.625	84.0	11.1	22.0	24.7	63.1	1.0	0.705	0.676	84.4	5.6	28.2	28.8	78.7	8.3	48	1.0	0.316	0.0	63.7	33.1	65.2	73.1	63.1
708	R00Y_100_025dd	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.75	83.9	13.4	8.9	16.1	33.7	1.0	0.709	0.788	86.0	7.8	14.4	16.4	61.3	8.0	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
709	R00Y_100_025dd	1.0	0.75	0.875	1.0	0.25	0.875	360	1.0	0.75	0.875	83.6	14.0	2.7	14.2	11.0	0.979	0.722	0.84	85.3	14.3	1.0	14.3	4.2	2.3	360	1.0	0.0	0.5	45.8	62.3	12.1	63.5	11.0
710	B50R_100_025dd	1.0	0.75	1.0	1.0	0.25	0.875	330	1.0	0.75	1.0	84.1	15.8	−2.4	16.0	351.1	0.98	0.729	0.911	85.7	16.8	−5.8	17.8	340.7	3.9	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
711	R88Y_100_100dd	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.883	0.0	87.2	−6.7	67.0	67.4	95.7	0.996	0.867	0.128	86.9	−7.0	73.8	74.1	95.4	6.7	83	1.0	0.883	0.0	87.2	−7.4	74.5	74.9	95.7
712	R86Y_100_087dd	1.0	0.875	0.125	1.0	0.875	0.562	82	1.0	0.883	0.125	87.8	−5.2	58.4	58.6	95.1	1.0	0.886	0.25	87.4	−6.9	67.0	67.3	95.9	8.7	82	1.0	0.866	0.0	86.6	−6.6	74.2	74.5	95.1
713	R85Y_100_075dd	1.0	0.875	0.25	1.0	0.75	0.625	81	1.0	0.887	0.25	88.6	−3.9	50.6	50.8	94.5	1.0	0.874	0.337	87.6	−5.7	57.1	57.4	95.7	6.8	81	1.0	0.85	0.0	86.1	−5.9	75.0	75.2	94.5
714	R81Y_100_062dd	1.0	0.875	0.375	1.0	0.625	0.687	79	1.0	0.885	0.375	89.2	−2.4	43.0	43.1	93.2	1.0	0.874	0.488	87.8	−4.3	48.8	49.0	95.1	6.2	80	1.0	0.816	0.0	84.9	−4.3	76.5	76.7	93.2
715	R76Y_100_050dd	1.0	0.875	0.5	1.0	0.5	0.75	76	1.0	0.883	0.5	89.8	−0.8	35.4	35.4	91.3	1.0	0.874	0.618	88.1	−3.1	41.3	41.5	94.4	6.5	77	1.0	0.766	0.0	83.3	−1.8	78.8	78.8	91.3
716	R68Y_100_037dd	1.0	0.875	0.625	1.0	0.375	0.812	71	1.0	0.881	0.625	89.8	1.7	26.4	26.4	86.2	1.0	0.842	0.696	88.8	−1.7	32.9	33.0	93.0	7.5	71	1.0	0.683	0.0	79.1	5.1	78.2	78.4	86.2
717	R50Y_100_025dd	1.0	0.875	0.75	1.0	0.25	0.875	60	1.0	0.875	0.75	90.2	3.8	16.3	16.8	76.7	1.0	0.833	0.789	91.4	−1.9	21.4	21.5	95.1	7.8	59	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76.7
718	R00Y_100_012dd	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.875	90.1	6.7	4.4	8.0	33.7	1.0	0.847	0.903	91.1	3.3	8.2	8.9	67.7	5.1	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
719	B50R_100_012dd	1.0	0.875	1.0	1.0	0.125	0.937	330	1.0	0.875	1.0	90.2	7.9	−1.2	8.0	351.1	0.986	0.847	0.964	91.9	7.5	−3.1	8.1	337.3	2.5	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
720	Y00G_100_100dd	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	91.3	−13.0	75.7	76.8	99.7	1.0	0.994	0.125	91.3	−14.4	84.1	85.4	99.7	8.5	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
721	Y00G_100_087dd	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	1.0	0.125	91.9	−11.4	66.2	67.2	99.7	1.0	0.998	0.2	91.4	−14.0	76.1	77.4	100.4	10.2	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
722	Y00G_100_075dd	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	1.0	0.25	92.5	−9.7	56.8	57.6	99.7	1.0	0.986	0.333	91.6	−12.3	62.3	63.5	101.2	6.2	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
723	Y00G_100_062dd	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	1.0	0.375	93.1	−8.1	47.3	48.0	99.7	1.0	0.98	0.497	92.7	−12.6	55.0	56.5	102.9	8.9	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
724	Y00G_100_050dd	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	93.8	−6.5	37.8	38.4	99.7	1.0	0.979	0.623	93.3	−11.7	47.0	48.4	104.0	10.5	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
725	Y00G_100_037dd	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	1.0	0.625	94.4	−4.8	28.4	28.8	99.7	1.0	0.94	0.746	93.9	−10.4	38.4	39.8	105.2	11.5	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
726	Y00G_100_025dd	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	1.0	0.75	95.0	−3.2	18.9	19.2	99.7	1.0	0.96	0.86	95.2	−9.8	29.8	31.4	108.3	12.7	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
727	Y00G_100_012dd	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	1.0	0.875	95.6	−1.6	9.4	9.6	99.7	1.0	0.979	0.932	95.7	−6.4	17.8	19.0	109.9	9.7	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
728	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
																								delta	8.8									

2−1032730−F0 RS730−7N, 28/33−F

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
colores y differencia en color, $\Delta E'^*$

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

TUB matrícula: 20150701-RS73/RS73L0FA.TXT /.PS
TUB material: code=rha4ta
aplicación para la medida salida de impresora láser, separación cmyn6* (CMYK)

vea archivos semejantes: http://130.149.60.45/~farbmetrik/RS73/RS73.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20150701-RS73/RS73L0FA.TXT /.PS   TUB material: code=rha4ta

aplicación para la medida salida de impresora láser, separación cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RS73/RS73L0FA.TXT /.PS; 3D-linealización

F: 3D-linealización RS73/RS73LS30FA.DAT en archivo (F), página 29/33

n	HIC*Fdd	rgb_Fdd			ict_Fdd			$h_{si\_F,dd}$	rgb*Fdd			LabCh*Fdd					rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	$h_{siM,dd}$	rgb*Mdd			LabCh*Mdd				
729	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.4	0.0	−0.3	0.3	272.1	0.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
730	G50B_100_012dd	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	1.0	90.8	−3.7	−4.5	5.8	230.7	0.861	0.955	0.974	91.7	−4.9	−6.4	8.1	232.3	2.4	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
731	G50B_100_025dd	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	1.0	85.4	−7.4	−9.0	11.7	230.7	0.722	0.865	0.866	86.0	−8.7	−13.6	16.2	237.3	4.7	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
732	G50B_100_037dd	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	1.0	80.0	−11.1	−13.6	17.6	230.7	0.591	0.838	0.844	81.3	−11.7	−18.6	22.0	237.8	5.2	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
733	G50B_100_050dd	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	74.6	−14.8	−18.1	23.4	230.7	0.483	0.816	0.824	75.3	−15.3	−24.9	29.2	238.3	6.7	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
734	G50B_100_062dd	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	1.0	69.2	−18.5	−22.7	29.3	230.7	0.37	0.808	0.809	69.6	−19.0	−29.6	35.2	237.2	6.9	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
735	G50B_100_075dd	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	1.0	63.8	−22.2	−27.2	35.2	230.7	0.237	0.827	0.821	61.9	−25.1	−34.5	42.7	233.9	8.0	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
736	G50B_100_087dd	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	1.0	58.4	−25.9	−31.8	41.0	230.7	0.129	0.793	0.813	55.9	−29.4	−38.7	48.6	232.6	8.1	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
737	G50B_100_100dd	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	53.0	−29.6	−36.3	46.9	230.7	0.052	0.749	0.749	52.7	−31.6	−41.0	51.8	232.3	5.0	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
738	R00Y_100_012dd	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.875	90.1	6.7	4.4	8.0	33.7	1.0	0.847	0.903	91.5	3.3	7.1	7.9	64.7	4.5	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
739	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.3	0.0	0.0	0.0	0.0	0.843	0.838	0.845	89.6	0.2	−0.2	0.3	305.8	3.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
740	G50B_087_012dd	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.875	80.8	−3.7	−4.5	5.8	230.7	0.72	0.793	0.808	87.2	−6.4	−8.9	11.0	234.3	8.2	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
741	G50B_087_025dd	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.875	75.4	−7.4	−9.0	11.7	230.7	0.589	0.733	0.732	82.9	−10.9	−15.8	19.2	235.3	10.6	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
742	G50B_087_037dd	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.875	70.0	−11.1	−13.6	17.6	230.7	0.473	0.703	0.706	77.3	−15.0	−20.9	25.7	234.2	11.0	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
743	G50B_087_050dd	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.875	64.6	−14.8	−18.1	23.4	230.7	0.367	0.682	0.683	71.4	−18.1	−27.1	32.6	236.2	11.6	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
744	G50B_087_062dd	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.875	59.2	−18.5	−22.7	29.3	230.7	0.238	0.693	0.674	66.2	−22.2	−29.9	37.2	233.4	10.6	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
745	G50B_087_075dd	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.875	53.8	−22.2	−27.2	35.2	230.7	0.137	0.642	0.625	59.6	−28.7	−33.0	43.8	228.9	10.4	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
746	G50B_087_087dd	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.875	48.4	−25.9	−31.8	41.0	230.7	0.044	0.559	0.571	52.3	−33.3	−39.4	51.6	229.7	11.2	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
747	R00Y_100_025dd	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.75	83.9	13.4	8.9	16.1	33.7	1.0	0.709	0.788	86.8	8.2	10.5	13.3	52.0	6.1	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
748	R00Y_087_012dd	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75	80.1	6.7	4.4	8.0	33.7	0.864	0.73	0.769	82.6	5.3	5.9	8.0	48.0	3.2	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
749	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.3	0.0	0.0	0.0	0.0	0.725	0.724	0.722	79.0	0.1	−0.2	0.2	303.9	2.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
750	G50B_075_012dd	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.75	70.9	−3.7	−4.5	5.8	230.7	0.585	0.656	0.653	77.1	−6.4	−9.7	11.7	236.4	8.5	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
751	G50B_075_025dd	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.75	65.5	−7.4	−9.0	11.7	230.7	0.473	0.605	0.591	73.5	−12.3	−15.9	20.1	232.2	11.6	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
752	G50B_075_037dd	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.75	60.0	−11.1	−13.6	17.6	230.7	0.365	0.58	0.576	67.9	−16.2	−21.9	27.3	233.4	12.5	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
753	G50B_075_050dd	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	54.6	−14.8	−18.1	23.4	230.7	0.264	0.569	0.545	61.8	−19.2	−26.5	32.8	234.0	11.9	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
754	G50B_075_062dd	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.75	49.2	−18.5	−22.7	29.3	230.7	0.146	0.542	0.497	57.4	−25.2	−31.0	40.0	230.7	13.4	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
755	G50B_075_075dd	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.75	43.8	−22.2	−27.2	35.2	230.7	0.046	0.473	0.451	51.8	−36.0	−36.8	51.5	225.6	18.5	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
756	R00Y_100_037dd	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.625	77.8	20.1	13.4	24.2	33.7	1.0	0.593	0.701	80.3	14.1	18.2	23.0	52.3	8.1	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
757	R00Y_087_025dd	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625	73.9	13.4	8.9	16.1	33.7	0.872	0.604	0.686	77.1	9.1	13.1	16.0	55.3	6.8	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
758	R00Y_075_012dd	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.625	70.1	6.7	4.4	8.0	33.7	0.73	0.594	0.631	74.2	5.0	6.1	7.9	50.5	4.7	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
759	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.576	0.565	0.557	69.0	0.1	−0.9	0.9	282.1	2.8	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
760	G50B_062_012dd	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.625	60.9	−3.7	−4.5	5.8	230.7	0.469	0.534	0.526	67.3	−6.7	−12.0	13.7	240.7	10.2	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
761	G50B_062_025dd	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.625	55.5	−7.4	−9.0	11.7	230.7	0.366	0.489	0.475	63.7	−12.3	−16.5	20.6	233.2	12.0	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
762	G50B_062_037dd	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.625	50.1	−11.1	−13.6	17.6	230.7	0.273	0.47	0.447	57.5	−15.3	−23.1	27.7	236.4	12.7	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
763	G50B_062_050dd	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.625	44.6	−14.8	−18.1	23.4	230.7	0.157	0.432	0.398	53.6	−21.0	−28.9	35.7	233.9	15.3	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
764	G50B_062_062dd	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.625	39.2	−18.5	−22.7	29.3	230.7	0.025	0.356	0.337	50.0	−32.3	−36.5	48.7	228.5	22.2	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
765	R00Y_100_050dd	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.6	26.9	17.9	32.3	33.7	0.994	0.477	0.618	73.9	21.5	24.9	32.9	49.2	9.1	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
766	R00Y_087_037dd	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5	67.8	20.1	13.4	24.2	33.7	0.865	0.462	0.587	71.2	15.4	18.7	24.3	50.4	7.8	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
767	R00Y_075_025dd	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.5	63.9	13.4	8.9	16.1	33.7	0.734	0.457	0.541	67.5	9.5	13.1	16.2	53.8	6.6	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
768	R00Y_062_012dd	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.5	60.1	6.7	4.4	8.0	33.7	0.586	0.445	0.475	62.4	5.6	4.9	7.5	41.3	2.5	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
769	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.3	0.0	0.0	0.0	0.0	0.461	0.449	0.438	58.4	0.1	−0.9	0.9	276.5	2.2	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
770	G50B_050_012dd	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.5	50.9	−3.7	−4.5	5.8	230.7	0.357	0.417	0.406	56.5	−6.8	−11.7	13.6	239.7	9.6	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
771	G50B_050_025dd	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.5	45.5	−7.4	−9.0	11.7	230.7	0.281	0.381	0.363	52.9	−12.7	−19.0	22.9	236.1	13.5	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
772	G50B_050_037dd	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.5	40.1	−11.1	−13.6	17.6	230.7	0.164	0.341	0.321	49.0	−15.8	−25.8	30.3	238.4	15.9	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
773	G50B_050_050dd	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	34.7	−14.8	−18.1	23.4	230.7	0.0	0.248	0.226	45.7	−23.5	−33.2	40.7	234.6	20.6	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
774	R00Y_100_062dd	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.375	65.4	33.6	22.4	40.4	33.7	0.977	0.379	0.531	66.4	31.1	36.2	47.8	49.3	14.0	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
775	R00Y_087_050dd	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375	61.6	26.9	17.9	32.3	33.7	0.854	0.342	0.474	64.9	22.3	25.6	34.0	48.8	9.4	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
776	R00Y_075_037dd	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.375	57.8	20.1	13.4	24.2	33.7	0.732	0.329	0.439	60.3	16.4	18.7	24.9	48.7	6.9	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
777	R00Y_062_025dd	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.375	54.0	13.4	8.9	16.1	33.7	0.594	0.328	0.384	54.7	11.4	12.4	16.9	47.5	4.1	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
778	R00Y_050_012dd	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.375	50.1	6.7	4.4	8.0	33.7	0.464	0.333	0.351	50.8	6.1	4.2	7.4	34.6	0.9	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
779	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.3	0.0	0.0	0.0	0.0	0.343	0.332	0.324	49.3	0.0	−1.4	1.4	273.8	3.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
780	G50B_037_012dd	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.375	40.9	−3.7	−4.5	5.8	230.7	0.265	0.315	0.303	46.6	−8.3	−14.6	16.8	240.2	12.5	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
781	G50B_037_025dd	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.375	35.5	−7.4	−9.0	11.7	230.7	0.172	0.27	0.253	45.1	−12.7	−21.2	24.7	239.1	16.3	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
782	G50B_037_037dd	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.375	30.1	−11.1	−13.6	17.6	230.7	0.003	0.166	0.162	42.3	−19.4	−26.3	32.7	233.5	19.5	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
783	R00Y_100_075dd	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.25	59.3	40.3	26.9	48.5	33.7	0.953	0.272	0.426	60.8	39.5	44.8	59.7	48.5	17.9	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
784	R00Y_087_062dd	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25	55.4	33.6	22.4	40.4	33.7	0.835	0.227	0.365	59.5	30.6	34.2	45.9	48.1	12.7	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
785	R00Y_075_050dd	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.6	26.9	17.9	32.3	33.7	0.721	0.221	0.334	53.7	24.1	26.8	36.0	47.9	9.4	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
786	R00Y_062_037dd	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.25	47.8	20.1	13.4	24.2	33.7	0.59	0.222	0.297	48.4	17.9	21.7	28.1	50.3	8.5	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
787	R00Y_050_025dd	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.249	44.0	13.4	8.9	16.1	33.7	0.463	0.22	0.27	44.8	12.0	14.3	18.7	50.0	5.6	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
788	R00Y_037_012dd	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.249	40.1	6.7	4.4	8.0	33.7	0.34	0.229	0.246	41.3	7.8	6.5	10.2	39.8	2.6	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
789	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	36.3	0.0	0.0	0.0	0.0	0.262	0.257	0.249	37.7	0.0	−1.1	1.1	270.9	1.8	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
790	G50B_025_012dd	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.25	30.9	−3.7	−4.5	5.8	230.7	0.142	0.19	0.183	38.0	−9.2	−15.1	17.7	238.6	13.9	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
791	G50B_025_025dd	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.25	25.5	−7.4	−9.0	11.7	230.7	0.0	0.125	0.125	38.1	−13.7	−19.6	24.0	234.9	17.6	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
792	R00Y_100_087dd	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.125	53.1	47.1	31.4	56.6	33.7	0.919	0.16	0.292	52.6	54.8	46.0	71.6	39.9	16.5	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
793	R00Y_087_075dd	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125	49.3	40.3	26.9	48.5	33.7	0.811	0.132	0.256	51.7	44.6	41.2	60.8	42.7	15.1	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
794	R00Y_075_062dd	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.125	45.5	33.6	22.4	40.4	33.7	0.702	0.124	0.229	46.7	34.1	31.6	46.5	42.8	9.3	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
795	R00Y_062_050dd	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.125	41.6	26.9	17.9	32.3	33.7	0.567	0.12	0.207	42.1	28.6	29.5	41.1	45.9	11.7	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
796	R00Y_050_037dd	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.124	37.8	20.1	13.4	24.2	33.7	0.437	0.105	0.177	39.0	21.0	22.9	31.1	47.4	9.5	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
797	R00Y_037_025dd	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.124	34.0	13.4	8.9	16.1	33.7	0.328	0.107	0.158	36.5	13.1	16.3	20.9	51.2	7.7	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
798	R00Y_025_012dd	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.124	30.1	6.7	4.4	8.0	33.7	0.239	0.133	0.152	32.5	7.7	9.2	12.0	49.9	5.4	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
799	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	26.3	0.0	0.0	0.0	0.0	0.153	0.147	0.143	23.0	0.0	−0.5	0.5	273.4	3.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
800	G50B_012_012dd	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.125	20.9	−3.7	−4.5	5.8	230.7	0.0	0.038	0.029	32.2	−9.1	−12.3	15.4	233.4	14.8	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
801	R00Y_100_100dd	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	46.9	53.8	35.9	64.7	33.7	0.919	0.046	0.115	47.0	58.3	38.5	69.9	33.4	5.2	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
802	R00Y_087_087dd	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.0	43.1	47.1	31.4	56.6	33.7	0.793	0.042	0.084	41.9	52.7	32.2	61.8	31.4	5.8	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
803	R00Y_075_075dd	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.0	39.3	40.3	26.9	48.5	33.7	0.656	0.037	0.098	38.7	47.8	30.7	56.8	32.7	8.3	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
804	R00Y_062_062dd	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.0	35.5	33.6	22.4	40.4	33.7	0.515	0.025	0.086	34.8	43.3	28.8	52.0	33.6	11.6	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
805	R00Y_050_050dd	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	31.6	26.9	17.9	32.3	33.7	0.391	0.007	0.053	32.2	36.6	25.6	44.7	35.0	12.3	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
806	R00Y_037_037dd	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.0	27.8	20.1	13.4	24.2	33.7	0.296	0.0	0.026	30.5	26.6	20.4	33.6	37.4	9.8	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
807	R00Y_025_025dd	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.0	24.0	13.4	8.9	16.1	33.7	0.194	0.0	0.0	29.1	14.8	15.1	21.2	45.5	8.1	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
808	R00Y_012_012dd	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.0	20.2	6.7	4.4	8.0	33.7	0.096	0.0	0.0	25.6	7.4	8.6	11.4	49.4	6.9	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
809	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.1	0.0	0.3	0.3	88.2	2.2	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
																								delta	**9.1**									

2−1032830−F0   RS730−7N, 29/33−F

gráfico TUB-RS73; 1080 colores estándar, cf=0,9

colores y differencia en color, $\Delta E'^*$

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

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

vea archivos semejantes: http://130.149.60.45/~farbmetrik/RS73/RS73.HTM

información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

2−1032830−F0

http://130.149.60.45/~farbmetrik/RS73/RS73L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización RS73/RS73LS30FA.DAT en archivo (F), página 30/33

n	HIC^*_{Fdd}	rgb_{Fdd}			ict_{Fdd}			$h_{si\_F,dd}$	rgb^*_{Fdd}			$LabCh^*_{Fdd}$				
810	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
811	B00R_100_012dd	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0	88.2	2.7	−4.8	5.6	299.6
812	B00R_100_025dd	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	80.1	5.5	−9.7	11.2	299.6
813	B00R_100_037dd	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	72.1	8.3	−14.6	16.8	299.6
814	B00R_100_050dd	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	64.0	11.0	−19.5	22.4	299.6
815	B00R_100_062dd	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.375	1.0	56.0	13.8	−24.4	28.0	299.6
816	B00R_100_075dd	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	47.9	16.6	−29.2	33.6	299.6
817	B00R_100_087dd	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	39.8	19.4	−34.1	39.2	299.6
818	B00R_100_100dd	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	31.8	22.1	−39.0	44.9	299.6
819	Y00G_100_012dd	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	1.0	0.875	95.6	−1.6	9.4	9.6	99.7
820	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.3	0.0	0.0	0.0	0.0
821	B00R_087_012dd	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	78.2	2.7	−4.8	5.6	299.6
822	B00R_087_025dd	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	70.1	5.5	−9.7	11.2	299.6
823	B00R_087_037dd	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.5	0.875	62.1	8.3	−14.6	16.8	299.6
824	B00R_087_050dd	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.375	0.875	54.0	11.0	−19.5	22.4	299.6
825	B00R_087_062dd	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	46.0	13.8	−24.4	28.0	299.6
826	B00R_087_075dd	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	37.9	16.6	−29.2	33.6	299.6
827	B00R_087_087dd	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.0	0.875	29.8	19.4	−34.1	39.2	299.6
828	Y00G_100_025dd	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	1.0	0.75	95.0	−3.2	18.9	19.2	99.7
829	Y00G_087_012dd	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	85.6	−1.6	9.4	9.6	99.7
830	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.3	0.0	0.0	0.0	0.0
831	B00R_075_012dd	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	68.2	2.7	−4.8	5.6	299.6
832	B00R_075_025dd	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.5	0.75	60.2	5.5	−9.7	11.2	299.6
833	B00R_075_037dd	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.375	0.75	52.1	8.3	−14.6	16.8	299.6
834	B00R_075_050dd	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	44.0	11.0	−19.5	22.4	299.6
835	B00R_075_062dd	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	36.0	13.8	−24.4	28.0	299.6
836	B00R_075_075dd	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.0	0.75	27.9	16.6	−29.2	33.6	299.6
837	Y00G_100_037dd	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	1.0	0.625	94.4	−4.8	28.4	28.8	99.7
838	Y00G_087_025dd	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	85.0	−3.2	18.9	19.2	99.7
839	Y00G_075_012dd	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	75.6	−1.6	9.4	9.6	99.7
840	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0
841	B00R_062_012dd	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.5	0.625	58.2	2.7	−4.8	5.6	299.6
842	B00R_062_025dd	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.375	0.625	50.2	5.5	−9.7	11.2	299.6
843	B00R_062_037dd	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.25	0.625	42.1	8.3	−14.6	16.8	299.6
844	B00R_062_050dd	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.125	0.625	34.0	11.0	−19.5	22.4	299.6
845	B00R_062_062dd	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.0	0.625	26.0	13.8	−24.4	28.0	299.6
846	Y00G_100_050dd	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	93.8	−6.5	37.8	38.4	99.7
847	Y00G_087_037dd	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.875	0.5	84.4	−4.8	28.4	28.8	99.7
848	Y00G_075_025dd	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.75	0.5	75.0	−3.2	18.9	19.2	99.7
849	Y00G_062_012dd	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.625	0.5	65.7	−1.6	9.4	9.6	99.7
850	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.3	0.0	0.0	0.0	0.0
851	B00R_050_012dd	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.375	0.5	48.2	2.7	−4.8	5.6	299.6
852	B00R_050_025dd	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.249	0.5	40.2	5.5	−9.7	11.2	299.6
853	B00R_050_037dd	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.124	0.5	32.1	8.3	−14.6	16.8	299.6
854	B00R_050_050dd	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	24.1	11.0	−19.5	22.4	299.6
855	Y00G_100_062dd	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	1.0	0.375	93.1	−8.1	47.3	48.0	99.7
856	Y00G_087_050dd	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.875	0.375	83.8	−6.5	37.8	38.4	99.7
857	Y00G_075_037dd	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.75	0.375	74.4	−4.8	28.4	28.8	99.7
858	Y00G_062_025dd	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.625	0.375	65.0	−3.2	18.9	19.2	99.7
859	Y00G_050_012dd	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.5	0.375	55.7	−1.6	9.4	9.6	99.7
860	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.3	0.0	0.0	0.0	0.0
861	B00R_037_012dd	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.249	0.375	38.2	2.7	−4.8	5.6	299.6
862	B00R_037_025dd	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.124	0.375	30.2	5.5	−9.7	11.2	299.6
863	B00R_037_037dd	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.0	0.375	22.1	8.3	−14.6	16.8	299.6
864	Y00G_100_075dd	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	1.0	0.25	92.5	−9.7	56.8	57.6	99.7
865	Y00G_087_062dd	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.875	0.25	83.1	−8.1	47.3	48.0	99.7
866	Y00G_075_050dd	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	73.8	−6.5	37.8	38.4	99.7
867	Y00G_062_037dd	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.625	0.25	64.4	−4.8	28.4	28.8	99.7
868	Y00G_050_025dd	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.5	0.249	55.0	−3.2	18.9	19.2	99.7
869	Y00G_037_012dd	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.375	0.249	45.7	−1.6	9.4	9.6	99.7
870	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	36.3	0.0	0.0	0.0	0.0
871	B00R_025_012dd	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.124	0.25	28.2	2.7	−4.8	5.6	299.6
872	B00R_025_025dd	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.0	0.25	20.2	5.5	−9.7	11.2	299.6
873	Y00G_100_087dd	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	1.0	0.125	91.9	−11.4	66.2	67.2	99.7
874	Y00G_087_075dd	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.875	0.125	82.5	−9.7	56.8	57.6	99.7
875	Y00G_075_062dd	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.75	0.125	73.1	−8.1	47.3	48.0	99.7
876	Y00G_062_050dd	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.625	0.125	63.8	−6.5	37.8	38.4	99.7
877	Y00G_050_037dd	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.5	0.124	54.4	−4.8	28.4	28.8	99.7
878	Y00G_037_025dd	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.375	0.124	45.0	−3.2	18.9	19.2	99.7
879	Y00G_025_012dd	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.25	0.124	35.7	−1.6	9.4	9.6	99.7
880	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	26.3	0.0	0.0	0.0	0.0
881	B00R_012_012dd	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.0	0.125	18.3	2.7	−4.8	5.6	299.6
882	Y00G_100_100dd	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	91.3	−13.0	75.7	76.8	99.7
883	Y00G_087_087dd	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.875	0.0	81.9	−11.4	66.2	67.2	99.7
884	Y00G_075_075dd	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.75	0.0	72.5	−9.7	56.8	57.6	99.7
885	Y00G_062_062dd	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.625	0.0	63.2	−8.1	47.3	48.0	99.7
886	Y00G_050_050dd	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	53.8	−6.5	37.8	38.4	99.7
887	Y00G_037_037dd	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.375	0.0	44.4	−4.8	28.4	28.8	99.7
888	Y00G_025_025dd	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.25	0.0	35.1	−3.2	18.9	19.2	99.7
889	Y00G_012_012dd	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.125	0.0	25.7	−1.6	9.4	9.6	99.7
890	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0

n	rgb'^*_{Fdd}			$LabCh'^*_{Fdd}$					DE'^*_{Fdd}	$h_{siM,dd}$	rgb^*_{Mdd}			$LabCh^*_{Mdd}$				
810	1.0	1.0	1.0	96.4	0.1	−0.4	0.4	285.0	0.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
811	0.869	0.849	0.945	89.7	2.2	−7.0	7.4	287.3	2.7	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
812	0.787	0.738	0.889	80.8	3.4	−15.0	15.4	283.0	5.6	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
813	0.668	0.62	0.841	70.2	7.3	−21.9	23.1	288.4	7.6	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
814	0.562	0.505	0.81	58.2	11.4	−29.9	32.0	290.8	11.9	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
815	0.474	0.407	0.799	48.3	17.2	−35.3	39.3	295.9	13.7	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
816	0.343	0.275	0.773	39.0	21.9	−40.2	45.8	298.6	15.1	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
817	0.195	0.138	0.725	35.2	22.8	−42.3	48.0	298.3	9.9	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
818	0.065	0.05	0.749	31.2	24.1	−44.0	50.2	298.6	5.4	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
819	1.0	0.979	0.932	95.8	−5.8	15.9	17.0	110.2	7.7	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
820	0.843	0.838	0.845	90.1	0.1	0.0	0.1	338.0	3.8	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
821	0.762	0.737	0.81	81.8	2.2	−9.9	10.2	282.9	6.2	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
822	0.642	0.603	0.736	72.8	5.8	−17.5	18.4	288.6	8.1	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
823	0.546	0.49	0.711	63.0	9.5	−26.2	27.9	290.0	11.6	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
824	0.445	0.38	0.685	50.8	15.3	−34.1	37.4	294.1	15.5	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
825	0.31	0.243	0.639	41.3	19.7	−39.5	44.2	296.5	16.9	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
826	0.189	0.129	0.594	36.2	20.9	−42.3	47.2	296.2	13.8	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
827	0.065	0.018	0.491	29.5	26.1	−43.9	51.1	300.7	11.8	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
828	1.0	0.96	0.86	95.3	−9.1	27.1	28.6	108.6	10.1	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
829	0.854	0.828	0.77	90.0	−4.8	14.2	15.0	108.6	7.2	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
830	0.725	0.724	0.722	79.4	0.2	−0.3	0.4	302.5	3.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
831	0.613	0.591	0.647	71.9	3.1	−10.9	11.4	285.8	7.1	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
832	0.521	0.478	0.597	62.3	5.6	−17.7	18.5	287.6	8.2	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
833	0.427	0.368	0.56	52.4	8.6	−25.5	27.0	288.5	10.9	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
834	0.316	0.249	0.52	45.8	13.6	−31.8	34.6	293.2	12.6	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
835	0.199	0.133	0.495	39.3	16.0	−38.4	41.6	292.6	14.5	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
836	0.051	0.0	0.405	28.0	26.1	−44.6	51.7	300.3	18.0	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
837	1.0	0.94	0.746	93.8	−9.3	34.8	36.0	104.9	7.8	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
838	0.85	0.821	0.681	89.6	−6.3	25.9	26.7	103.7	8.9	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
839	0.722	0.697	0.624	81.5	−3.5	11.4	11.9	107.2	6.4	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
840	0.576	0.565	0.557	70.5	0.2	−1.0	1.0	283.8	4.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
841	0.495	0.473	0.524	61.9	3.4	−12.7	13.1	285.1	8.6	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
842	0.403	0.355	0.468	51.6	6.0	−20.6	21.4	286.2	10.9	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
843	0.31	0.253	0.424	44.5	9.9	−26.9	28.7	290.2	12.6	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
844	0.207	0.135	0.398	38.7	15.0	−33.3	36.5	294.3	15.0	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
845	0.047	0.0	0.327	27.1	26.2	−45.2	52.3	300.0	24.2	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
846	1.0	0.979	0.623	93.3	−11.0	43.8	45.2	104.0	7.4	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
847	0.842	0.81	0.575	89.1	−7.9	36.6	37.5	102.2	10.0	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
848	0.705	0.671	0.519	81.6	−7.0	26.6	27.5	104.8	10.8	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
849	0.579	0.548	0.462	72.3	−4.0	10.1	10.9	111.5	7.1	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
850	0.461	0.449	0.438	59.6	0.1	−1.1	1.1	276.4	3.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
851	0.371	0.348	0.395	50.0	3.5	−14.5	14.9	283.7	9.8	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
852	0.298	0.254	0.351	42.3	6.9	−22.6	23.6	287.0	13.1	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
853	0.194	0.137	0.308	36.7	10.6	−28.1	30.0	290.7	14.4	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
854	0.052	0.0	0.25	30.2	19.3	−39.1	43.6	296.2	22.1	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
855	1.0	0.98	0.497	92.7	−12.4	54.2	55.6	102.8	8.1	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
856	0.832	0.795	0.459	88.3	−10.2	48.6	49.6	101.8	12.2	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
857	0.696	0.652	0.407	81.4	−8.3	36.9	37.8	102.7	11.6	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
858	0.577	0.529	0.363	72.3	−6.9	25.7	26.7	105.1	10.6	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
859	0.463	0.431	0.344	61.3	−4.3	10.6	11.4	112.2	6.3	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
860	0.343	0.332	0.324	48.8	0.0	−1.3	1.3	274.3	2.8	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
861	0.28	0.255	0.299	40.8	3.5	−15.9	16.3	282.4	11.3	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
862	0.179	0.138	0.235	33.3	6.2	−23.8	24.6	284.5	14.4	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
863	0.0	0.0	0.125	29.4	10.6	−29.8	31.7	289.6	17.0	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
864	1.0	0.986	0.333	91.6	−12.5	62.7	64.0	101.2	6.6	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
865	0.818	0.787	0.335	88.7	−11.2	59.9	61.0	100.6	14.1	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
866	0.686	0.637	0.297	81.5	−10.9	49.8	51.0	102.3	14.9	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
867	0.569	0.515	0.27	72.2	−9.5	38.6	39.8	103.8	13.7	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
868	0.459	0.407	0.254	62.1	−7.7	26.3	27.4	106.2	11.1	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
869	0.343	0.316	0.24	51.0	−5.5	13.5	14.6	112.4	7.7	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
870	0.262	0.257	0.249	37.4	0.0	−1.1	1.1	274.9	1.5	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
871	0.167	0.141	0.189	31.3	3.2	−15.3	15.7	282.0	10.9	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
872	0.0	0.0	0.086	25.0	5.8	−23.0	23.8	284.2	14.1	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
873	1.0	0.998	0.2	91.4	−14.0	76.2	77.5	100.4	10.3	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
874	0.796	0.776	0.225	88.8	−12.6	77.4	78.4	99.2	21.7	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
875	0.671	0.627	0.205	81.1	−12.1	67.9	69.0	100.1	22.4	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
876	0.557	0.507	0.185	71.5	−11.1	55.8	56.9	101.3	20.0	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
877	0.436	0.384	0.166	61.5	−9.6	42.6	43.6	102.7	16.5	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
878	0.333	0.295	0.154	52.3	−8.3	31.2	32.2	104.9	15.1	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
879	0.251	0.233	0.163	40.4	−5.0	15.7	16.4	107.7	8.5	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
880	0.153	0.147	0.143	22.0	0.0	−0.5	0.5	274.4	4.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
881	0.0	0.0	0.045	26.1	5.8	−13.2	14.4	293.7	11.8	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
882	1.0	0.994	0.125	91.2	−14.4	84.3	85.5	99.7	8.6	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
883	0.772	0.77	0.151	90.1	−13.2	90.5	91.5	98.3	25.6	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
884	0.654	0.625	0.129	81.7	−13.1	82.2	83.3	99.0	27.2	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
885	0.548	0.511	0.105	68.5	−11.5	68.1	69.1	99.6	21.7	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
886	0.431	0.388	0.086	57.4	−9.8	56.0	56.9	99.9	18.8	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
887	0.33	0.293	0.073	49.9	−9.7	43.6	44.7	102.6	16.9	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
888	0.237	0.209	0.061	41.7	−7.8	32.1	33.0	103.8	15.4	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
889	0.125	0.127	0.051	31.8	−4.5	15.8	16.4	106.1	9.2	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
890	0.0	0.0	0.0	12.8	0.0	0.1	0.1	74.0	3.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
								delta	**11.4**									

2−1032930−F0

RS730−7N, 30/33−F

gráfico TUB-RS73; 1080 colores estándar, cf=0,9
colores y differencia en color, $\Delta E'^*$

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

TUB matrícula: 20150701-RS73/RS73L0FA.TXT /.PS TUB material: code=rha4ta
aplicación para la medida salida de impresora láser, separación cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RS73/RS73L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización RS73/RS73LS30FA.DAT en archivo (F), página 31/33

n	HIC*Fdd	rgb_Fdd			ict_Fdd			$h_{si\_F,dd}$	rgb*Fdd			LabCh*Fdd				
891	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
892	B50R_100_012dd	1.0	0.875	1.0	1.0	0.125	0.937	330	1.0	0.875	1.0	90.2	7.9	−1.2	8.0	351.1
893	B50R_100_025dd	1.0	0.75	1.0	1.0	0.25	0.875	330	1.0	0.75	1.0	84.1	15.8	−2.4	16.0	351.1
894	B50R_100_037dd	1.0	0.625	1.0	1.0	0.375	0.812	330	1.0	0.625	1.0	78.0	23.7	−3.6	24.0	351.1
895	B50R_100_050dd	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	72.0	31.6	−4.9	32.0	351.1
896	B50R_100_062dd	1.0	0.375	1.0	1.0	0.625	0.687	330	1.0	0.375	1.0	65.9	39.6	−6.1	40.0	351.1
897	B50R_100_075dd	1.0	0.25	1.0	1.0	0.75	0.625	330	1.0	0.25	1.0	59.8	47.5	−7.3	48.0	351.1
898	B50R_100_087dd	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	0.125	1.0	53.7	55.4	−8.6	56.1	351.1
899	B50R_100_100dd	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	47.7	63.3	−9.8	64.1	351.1
900	G00B_100_012dd	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.875	91.1	−7.2	3.6	8.1	153.3
901	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.3	0.0	0.0	0.0	0.0
902	B50R_087_012dd	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.875	80.2	7.9	−1.2	8.0	351.1
903	B50R_087_025dd	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.875	74.1	15.8	−2.4	16.0	351.1
904	B50R_087_037dd	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.875	68.0	23.7	−3.6	24.0	351.1
905	B50R_087_050dd	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.875	62.0	31.6	−4.9	32.0	351.1
906	B50R_087_062dd	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.875	55.9	39.6	−6.1	40.0	351.1
907	B50R_087_075dd	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.875	49.8	47.5	−7.3	48.0	351.1
908	B50R_087_087dd	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.875	43.7	55.4	−8.6	56.1	351.1
909	G00B_100_025dd	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.75	86.0	−14.5	7.3	16.2	153.3
910	G00B_087_012dd	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.75	81.1	−7.2	3.6	8.1	153.3
911	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.3	0.0	0.0	0.0	0.0
912	B50R_075_012dd	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.75	70.2	7.9	−1.2	8.0	351.1
913	B50R_075_025dd	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.75	64.1	15.8	−2.4	16.0	351.1
914	B50R_075_037dd	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.75	58.0	23.7	−3.6	24.0	351.1
915	B50R_075_050dd	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	52.0	31.6	−4.9	32.0	351.1
916	B50R_075_062dd	0.75	0.125	0.75	0.75	0.625	0.437	330	0.75	0.125	0.75	45.9	39.6	−6.1	40.0	351.1
917	B50R_075_075dd	0.75	0.0	0.75	0.75	0.75	0.375	330	0.75	0.0	0.75	39.8	47.5	−7.3	48.0	351.1
918	G00B_100_037dd	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.625	80.9	−21.8	10.9	24.4	153.3
919	G00B_087_025dd	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.625	76.0	−14.5	7.3	16.2	153.3
920	G00B_075_012dd	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.625	71.1	−7.2	3.6	8.1	153.3
921	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0
922	B50R_062_012dd	0.625	0.5	0.625	0.625	0.125	0.562	330	0.625	0.5	0.625	60.2	7.9	−1.2	8.0	351.1
923	B50R_062_025dd	0.625	0.375	0.625	0.625	0.25	0.5	330	0.625	0.375	0.625	54.1	15.8	−2.4	16.0	351.1
924	B50R_062_037dd	0.625	0.25	0.625	0.625	0.375	0.437	330	0.625	0.25	0.625	48.1	23.7	−3.6	24.0	351.1
925	B50R_062_050dd	0.625	0.125	0.625	0.625	0.5	0.375	330	0.625	0.125	0.625	42.0	31.6	−4.9	32.0	351.1
926	B50R_062_062dd	0.625	0.0	0.625	0.625	0.625	0.312	330	0.625	0.0	0.625	35.9	39.6	−6.1	40.0	351.1
927	G00B_100_050dd	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	75.7	−29.1	14.6	32.5	153.3
928	G00B_087_037dd	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.5	70.9	−21.8	10.9	24.4	153.3
929	G00B_075_025dd	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.5	66.0	−14.5	7.3	16.2	153.3
930	G00B_062_012dd	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.5	61.1	−7.2	3.6	8.1	153.3
931	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.3	0.0	0.0	0.0	0.0
932	B50R_050_012dd	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.5	50.2	7.9	−1.2	8.0	351.1
933	B50R_050_025dd	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.5	44.1	15.8	−2.4	16.0	351.1
934	B50R_050_037dd	0.5	0.125	0.5	0.5	0.375	0.312	330	0.5	0.124	0.5	38.1	23.7	−3.6	24.0	351.1
935	B50R_050_050dd	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	32.0	31.6	−4.9	32.0	351.1
936	G00B_100_062dd	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.375	70.6	−36.4	18.2	40.7	153.3
937	G00B_087_050dd	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.375	65.7	−29.1	14.6	32.5	153.3
938	G00B_075_037dd	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.375	60.9	−21.8	10.9	24.4	153.3
939	G00B_062_025dd	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.375	56.0	−14.5	7.3	16.2	153.3
940	G00B_050_012dd	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.375	51.2	−7.2	3.6	8.1	153.3
941	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.3	0.0	0.0	0.0	0.0
942	B50R_037_012dd	0.375	0.25	0.375	0.375	0.125	0.312	330	0.375	0.249	0.375	40.2	7.9	−1.2	8.0	351.1
943	B50R_037_025dd	0.375	0.125	0.375	0.375	0.25	0.25	330	0.375	0.124	0.375	34.2	15.8	−2.4	16.0	351.1
944	B50R_037_037dd	0.375	0.0	0.375	0.375	0.375	0.187	330	0.375	0.0	0.375	28.1	23.7	−3.6	24.0	351.1
945	G00B_100_075dd	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.25	65.5	−43.6	21.9	48.8	153.3
946	G00B_087_062dd	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.25	60.6	−36.4	18.2	40.7	153.3
947	G00B_075_050dd	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	55.8	−29.1	14.6	32.5	153.3
948	G00B_062_037dd	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.25	50.9	−21.8	10.9	24.4	153.3
949	G00B_050_025dd	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.249	46.0	−14.5	7.3	16.2	153.3
950	G00B_037_012dd	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.249	41.2	−7.2	3.6	8.1	153.3
951	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	36.3	0.0	0.0	0.0	0.0
952	B50R_025_012dd	0.25	0.125	0.25	0.25	0.125	0.187	330	0.25	0.124	0.25	30.2	7.9	−1.2	8.0	351.1
953	B50R_025_025dd	0.25	0.0	0.25	0.25	0.25	0.125	330	0.25	0.0	0.25	24.2	15.8	−2.4	16.0	351.1
954	G00B_100_087dd	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.125	60.3	−50.9	25.5	57.0	153.3
955	G00B_087_075dd	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.125	55.5	−43.6	21.9	48.8	153.3
956	G00B_075_062dd	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.125	50.6	−36.4	18.2	40.7	153.3
957	G00B_062_050dd	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.125	45.8	−29.1	14.6	32.5	153.3
958	G00B_050_037dd	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.124	40.9	−21.8	10.9	24.4	153.3
959	G00B_037_025dd	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.124	36.0	−14.5	7.3	16.2	153.3
960	G00B_025_012dd	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.124	31.2	−7.2	3.6	8.1	153.3
961	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	26.3	0.0	0.0	0.0	0.0
962	B50R_012_012dd	0.125	0.0	0.125	0.125	0.125	0.062	330	0.125	0.0	0.125	20.2	7.9	−1.2	8.0	351.1
963	G00B_100_100dd	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	55.2	−58.2	29.2	65.1	153.3
964	G00B_087_087dd	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.0	50.4	−50.9	25.5	57.0	153.3
965	G00B_075_075dd	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.0	45.5	−43.6	21.9	48.8	153.3
966	G00B_062_062dd	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.0	40.6	−36.4	18.2	40.7	153.3
967	G00B_050_050dd	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	35.8	−29.1	14.6	32.5	153.3
968	G00B_037_037dd	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.0	30.9	−21.8	10.9	24.4	153.3
969	G00B_025_025dd	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.0	26.0	−14.5	7.3	16.2	153.3
970	G00B_012_012dd	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.0	21.2	−7.2	3.6	8.1	153.3
971	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0

n	rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	$h_{siM,dd}$	rgb*Mdd			LabCh*Mdd				
891	1.0	1.0	1.0	96.4	0.0	−0.2	0.2	273.0	0.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
892	0.986	0.847	0.964	91.5	8.3	−3.4	9.0	337.6	2.5	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
893	0.98	0.729	0.911	85.9	16.6	−5.8	17.6	340.7	3.9	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
894	0.973	0.608	0.865	79.7	25.5	−7.5	26.6	343.4	4.5	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
895	0.962	0.501	0.849	73.7	34.3	−9.0	35.5	345.2	5.2	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
896	0.947	0.394	0.837	66.9	45.3	−10.4	46.4	347.0	7.1	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
897	0.93	0.284	0.819	59.7	54.9	−11.4	56.1	348.2	8.4	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
898	0.907	0.188	0.803	51.3	68.0	−10.7	68.8	351.0	13.0	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
899	0.9	0.088	0.793	46.9	70.2	−10.2	70.9	351.7	6.9	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
900	0.848	0.977	0.886	92.7	−8.0	7.2	10.8	138.0	4.0	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
901	0.843	0.838	0.845	89.9	0.2	−0.2	0.3	312.5	3.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
902	0.85	0.73	0.816	83.4	10.0	−5.8	11.5	329.8	5.9	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
903	0.847	0.616	0.787	77.2	19.4	−8.2	21.1	336.9	7.5	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
904	0.838	0.496	0.758	70.7	28.4	−10.6	30.4	339.4	8.8	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
905	0.832	0.378	0.737	64.3	38.1	−12.7	40.2	341.4	10.4	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
906	0.813	0.252	0.72	57.5	47.6	−13.8	49.6	343.8	11.2	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
907	0.791	0.166	0.701	49.9	59.6	−15.7	61.6	345.2	14.7	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
908	0.794	0.067	0.69	43.7	64.2	−13.3	65.6	348.2	10.0	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
909	0.691	0.956	0.76	88.6	−14.9	13.1	19.9	138.7	6.4	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
910	0.706	0.808	0.73	87.1	−10.6	9.1	14.0	139.5	8.7	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
911	0.725	0.724	0.722	78.7	0.2	−0.3	0.3	303.5	2.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
912	0.717	0.598	0.68	72.8	10.1	−6.4	11.9	327.5	6.2	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
913	0.711	0.475	0.651	66.5	19.6	−8.9	21.6	335.5	7.9	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
914	0.701	0.346	0.621	59.3	28.7	−10.4	30.6	340.0	8.5	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
915	0.676	0.239	0.591	52.7	39.3	−12.5	41.2	342.3	10.8	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
916	0.658	0.147	0.579	45.6	50.5	−12.7	52.1	345.8	12.8	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
917	0.644	0.053	0.562	38.7	57.7	−13.3	59.2	347.0	11.9	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
918	0.561	0.967	0.628	83.5	−20.9	16.0	26.4	142.5	5.8	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
919	0.557	0.776	0.585	82.3	−17.1	13.2	21.6	142.2	9.0	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
920	0.568	0.66	0.561	76.8	−10.3	6.0	11.9	149.7	6.8	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
921	0.576	0.565	0.557	68.7	0.2	−0.9	0.9	284.6	2.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
922	0.577	0.451	0.531	63.1	10.7	−7.2	12.9	326.2	7.2	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
923	0.564	0.329	0.492	55.7	20.3	−9.3	22.3	335.1	8.4	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
924	0.547	0.225	0.465	49.1	31.0	−11.5	33.1	339.6	10.7	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
925	0.529	0.133	0.449	41.8	41.5	−11.4	43.0	344.6	11.8	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
926	0.499	0.038	0.43	34.8	51.0	−11.4	52.3	347.3	12.6	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
927	0.462	0.986	0.516	77.5	−27.9	17.5	32.9	147.8	3.6	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
928	0.437	0.766	0.459	76.5	−26.1	15.3	30.3	149.6	8.3	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
929	0.446	0.642	0.444	72.0	−17.1	10.7	20.2	147.9	7.3	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
930	0.457	0.541	0.44	66.9	−10.3	4.9	11.4	154.1	6.6	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
931	0.461	0.449	0.438	57.8	0.1	−1.0	1.0	278.4	1.8	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
932	0.454	0.336	0.403	51.4	11.3	−7.5	13.5	326.2	7.2	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
933	0.429	0.223	0.361	45.3	22.2	−9.7	24.2	336.4	9.7	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
934	0.403	0.123	0.335	38.9	32.1	−9.7	33.5	343.0	10.3	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
935	0.369	0.015	0.312	31.9	42.0	−9.0	43.0	347.8	11.1	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
936	0.348	0.907	0.386	70.5	−37.5	22.9	44.0	148.5	4.8	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
937	0.341	0.767	0.356	71.7	−34.8	19.7	40.0	150.4	9.7	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
938	0.35	0.64	0.341	66.0	−26.1	14.4	29.8	151.0	7.5	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
939	0.35	0.532	0.333	60.5	−19.6	8.7	21.5	155.9	6.9	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
940	0.349	0.427	0.33	54.5	−10.3	4.1	11.1	158.0	4.6	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
941	0.343	0.332	0.324	47.0	0.0	−1.1	1.1	274.4	1.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
942	0.332	0.23	0.292	40.3	12.3	−7.3	14.4	329.2	7.6	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
943	0.312	0.126	0.255	35.5	23.4	−8.7	25.0	339.5	9.9	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
944	0.278	0.0	0.216	30.1	32.8	−8.3	33.8	345.8	10.4	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
945	0.261	0.871	0.273	64.1	−48.0	26.9	55.1	150.7	6.8	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
946	0.251	0.78	0.267	66.6	−44.3	25.5	51.2	150.0	12.3	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
947	0.262	0.661	0.255	60.1	−33.9	18.3	38.5	151.5	7.4	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
948	0.268	0.54	0.244	54.4	−28.3	13.3	31.3	154.7	7.7	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
949	0.261	0.427	0.238	48.5	−21.0	9.4	23.1	155.7	7.3	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
950	0.259	0.334	0.241	43.9	−11.5	4.3	12.2	159.4	5.0	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
951	0.262	0.257	0.249	34.9	0.0	−0.9	0.9	273.6	1.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
952	0.225	0.13	0.19	32.1	12.3	−6.1	13.8	333.6	6.8	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
953	0.25	0.0	0.148	28.7	21.1	−7.1	22.3	341.2	8.4	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
954	0.166	0.856	0.176	58.3	−58.5	31.2	66.4	151.9	9.7	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
955	0.132	0.754	0.138	60.7	−54.7	30.8	62.8	150.6	15.1	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
956	0.153	0.63	0.138	56.0	−42.5	22.9	48.3	151.6	9.4	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
957	0.153	0.511	0.121	50.8	−36.8	18.7	41.3	153.0	10.1	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
958	0.151	0.384	0.112	44.9	−29.5	13.4	32.4	155.6	9.0	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
959	0.09	0.255	0.072	39.3	−22.8	8.0	24.2	160.5	8.9	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
960	0.122	0.202	0.113	36.5	−11.2	5.2	12.4	154.9	6.8	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
961	0.153	0.147	0.143	22.6	0.0	−0.3	0.3	278.9	3.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
962	0.069	0.0	0.039	25.8	10.7	−3.7	11.3	340.6	6.7	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
963	0.091	0.807	0.074	56.2	−63.4	34.4	72.2	151.4	7.4	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
964	0.103	0.659	0.07	53.3	−69.2	32.4	76.4	154.8	19.7	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
965	0.105	0.541	0.059	51.4	−70.2	30.8	76.7	156.3	28.6	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
966	0.037	0.39	0.0	48.0	−66.7	29.2	72.9	156.3	33.1	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
967	0.0	0.375	0.0	43.8	−58.7	24.2	63.5	157.5	32.1	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
968	0.0	0.25	0.0	39.0	−35.8	14.3	38.6	158.2	16.5	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
969	0.0	0.125	0.0	34.1	−22.4	7.4	23.6	161.5	11.2	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
970	0.0	0.062	0.0	30.2	−8.7	5.5	10.3	147.8	9.3	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
971	0.0	0.0	0.0	16.5	0.0	−0.1	0.1	283.3	0.2	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
								delta	**8.7**									

2−1033030−F0

RS730−7N, 31/33−F

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
colores y differencia en color, $\Delta E'^*$

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

2−1033030−F0

vea archivos semejantes: http://130.149.60.45/~farbmetrik/RS73/RS73.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20150701-RS73/RS73L0FA.TXT /.PS TUB material: code=rha4ta
aplicación para la medida salida de impresora láser, separación cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RS73/RS73L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización RS73/RS73LS30FA.DAT en archivo (F), página 32/33

n	HIC^*_{Fdd}	rgb_{Fdd}			ict_{Fdd}			$h_{si\_F,dd}$	rgb^*_{Fdd}			$LabCh^*_{Fdd}$					rgb'^*_{Fdd}			$LabCh'^*_{Fdd}$					DE'^*_{Fdd}	$h_{siM,dd}$	rgb^*_{Mdd}			$LabCh^*_{Mdd}$				
972	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.7	0.0	0.0	0.0	111.1	1.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
973	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	26.3	0.0	0.0	0.0	0.0	0.153	0.147	0.143	20.7	0.0	−0.5	0.5	261.0	5.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
974	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	36.3	0.0	0.0	0.0	0.0	0.262	0.257	0.249	35.4	0.0	−1.2	1.2	268.4	1.5	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
975	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.3	0.0	0.0	0.0	0.0	0.343	0.332	0.324	46.8	0.0	−0.9	0.9	271.7	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
976	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.3	0.0	0.0	0.0	0.0	0.461	0.449	0.438	58.7	0.1	−1.1	1.1	276.3	2.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
977	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.576	0.565	0.557	69.9	0.0	−0.9	0.9	275.2	3.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
978	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.3	0.0	0.0	0.0	0.0	0.725	0.724	0.722	79.7	0.1	−0.4	0.5	292.0	3.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
979	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.3	0.0	0.0	0.0	0.0	0.843	0.838	0.845	89.9	0.1	−0.1	0.1	325.5	3.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
980	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	−0.3	0.3	283.1	0.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
981	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.4	0.0	0.0	0.0	218.8	2.8	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
982	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	26.3	0.0	0.0	0.0	0.0	0.153	0.147	0.143	19.6	0.0	−0.6	0.6	266.0	6.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
983	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	36.3	0.0	0.0	0.0	0.0	0.262	0.257	0.249	34.5	0.0	−1.2	1.2	270.3	2.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
984	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.3	0.0	0.0	0.0	0.0	0.343	0.332	0.324	46.1	0.1	−1.1	1.1	276.0	1.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
985	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.3	0.0	0.0	0.0	0.0	0.461	0.449	0.438	57.9	0.1	−1.1	1.1	279.2	2.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
986	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.576	0.565	0.557	69.4	0.2	−1.0	1.0	282.1	3.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
987	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.3	0.0	0.0	0.0	0.0	0.725	0.724	0.722	79.4	0.2	−0.5	0.6	293.1	3.2	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
988	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.3	0.0	0.0	0.0	0.0	0.843	0.838	0.845	89.9	0.2	−0.2	0.3	310.2	3.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
989	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.4	0.1	−0.4	0.4	285.7	0.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
990	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2	0.0	0.0	0.1	119.9	3.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
991	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	26.3	0.0	0.0	0.0	0.0	0.153	0.147	0.143	19.3	0.0	−0.6	0.6	268.2	7.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
992	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	36.3	0.0	0.0	0.0	0.0	0.262	0.257	0.249	33.7	0.0	−0.9	0.9	270.0	2.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
993	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.3	0.0	0.0	0.0	0.0	0.343	0.332	0.324	46.3	0.1	−1.0	1.0	278.2	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
994	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.3	0.0	0.0	0.0	0.0	0.461	0.449	0.438	57.6	0.1	−0.8	0.9	280.8	1.5	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
995	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.576	0.565	0.557	69.4	0.2	−0.9	0.9	283.6	3.2	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
996	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.3	0.0	0.0	0.0	0.0	0.725	0.724	0.722	79.7	0.2	−0.3	0.4	302.7	3.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
997	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.3	0.0	0.0	0.0	0.0	0.843	0.838	0.845	90.1	0.2	−0.3	0.3	309.8	3.8	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
998	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.4	0.0	−0.2	0.2	273.8	0.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
999	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.9	0.0	0.1	0.1	116.8	3.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1000	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	26.3	0.0	0.0	0.0	0.0	0.153	0.147	0.143	19.0	0.0	−0.4	0.4	257.1	7.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1001	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	36.3	0.0	0.0	0.0	0.0	0.262	0.257	0.249	33.9	0.0	−0.9	0.9	267.5	2.5	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1002	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.3	0.0	0.0	0.0	0.0	0.343	0.332	0.324	46.2	0.0	−0.8	0.8	273.3	0.8	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1003	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.3	0.0	0.0	0.0	0.0	0.461	0.449	0.438	56.9	0.1	−0.7	0.7	282.7	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1004	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.576	0.565	0.557	68.6	0.1	−0.6	0.6	283.9	2.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1005	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.3	0.0	0.0	0.0	0.0	0.725	0.724	0.722	79.1	0.2	−0.2	0.3	310.0	2.8	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1006	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.3	0.0	0.0	0.0	0.0	0.843	0.838	0.845	90.0	0.1	0.0	0.1	9.4	3.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1007	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	−0.1	0.1	272.3	0.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1008	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.9	0.0	0.0	0.0	144.8	3.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1009	NW_006dd	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	21.6	0.0	0.0	0.0	0.0	0.024	0.027	0.023	16.5	0.0	−0.1	0.1	268.5	5.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1010	NW_013dd	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	27.0	0.0	0.0	0.0	0.0	0.156	0.15	0.147	23.4	0.0	−0.8	0.8	269.7	3.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1011	NW_020dd	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	32.3	0.0	0.0	0.0	0.0	0.198	0.19	0.184	31.2	0.0	−1.0	1.0	268.3	1.5	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1012	NW_026dd	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	37.6	0.0	0.0	0.0	0.0	0.271	0.265	0.257	39.3	0.0	−1.2	1.2	271.6	2.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1013	NW_033dd	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	42.9	0.0	0.0	0.0	0.0	0.313	0.302	0.293	44.2	0.0	−1.0	1.0	274.0	1.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1014	NW_040dd	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	48.3	0.0	0.0	0.0	0.0	0.363	0.355	0.347	50.5	0.1	−1.1	1.1	275.6	2.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1015	NW_046dd	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	53.6	0.0	0.0	0.0	0.0	0.43	0.418	0.407	55.4	0.1	−0.9	0.9	277.8	2.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1016	NW_053dd	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	58.9	0.0	0.0	0.0	0.0	0.495	0.489	0.48	61.5	0.1	−0.9	0.9	279.0	2.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1017	NW_060dd	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.3	0.0	0.0	0.0	0.0	0.554	0.543	0.537	67.7	0.1	−0.7	0.8	280.8	3.5	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1018	NW_066dd	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.6	0.0	0.0	0.0	0.0	0.623	0.619	0.612	72.8	0.1	−0.6	0.7	284.3	3.2	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1019	NW_073dd	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	75.0	0.0	0.0	0.0	0.0	0.699	0.696	0.697	78.2	0.1	−0.3	0.4	296.9	3.2	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1020	NW_080dd	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	80.3	0.0	0.0	0.0	0.0	0.777	0.772	0.784	82.6	0.2	−0.1	0.2	327.3	2.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1021	NW_086dd	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.5	0.0	0.0	0.0	0.0	0.834	0.829	0.838	88.0	0.1	0.0	0.1	340.9	2.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1022	NW_093dd	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.9	0.0	0.0	0.0	0.0	0.909	0.909	0.932	93.0	0.0	0.0	0.1	321.2	2.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1023	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.2	0.0	−0.1	0.1	253.3	0.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1024	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.6	0.0	0.0	0.0	67.5	3.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1025	NW_006dd	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	21.6	0.0	0.0	0.0	0.0	0.024	0.027	0.023	16.7	0.0	−0.1	0.1	298.2	4.9	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1026	NW_013dd	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	27.0	0.0	0.0	0.0	0.0	0.156	0.15	0.147	23.3	0.0	−0.7	0.7	270.9	3.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1027	NW_020dd	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	32.3	0.0	0.0	0.0	0.0	0.198	0.19	0.184	30.6	0.0	−1.1	1.1	270.3	2.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1028	NW_026dd	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	37.6	0.0	0.0	0.0	0.0	0.271	0.265	0.257	38.8	0.0	−1.2	1.2	272.4	1.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1029	NW_033dd	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	42.9	0.0	0.0	0.0	0.0	0.313	0.302	0.293	43.7	0.1	−1.0	1.0	277.8	1.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1030	NW_040dd	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	48.3	0.0	0.0	0.0	0.0	0.363	0.355	0.347	50.1	0.1	−0.9	0.9	279.4	2.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1031	NW_046dd	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	53.6	0.0	0.0	0.0	0.0	0.43	0.418	0.407	54.8	0.1	−0.9	0.9	281.9	1.5	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1032	NW_053dd	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	58.9	0.0	0.0	0.0	0.0	0.495	0.489	0.48	61.4	0.2	−0.9	0.9	283.0	2.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1033	NW_060dd	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.3	0.0	0.0	0.0	0.0	0.554	0.543	0.537	67.1	0.2	−0.9	0.9	284.9	2.9	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1034	NW_066dd	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.6	0.0	0.0	0.0	0.0	0.623	0.619	0.612	72.2	0.2	−0.6	0.6	289.8	2.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1035	NW_073dd	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	75.0	0.0	0.0	0.0	0.0	0.699	0.696	0.697	77.6	0.2	−0.4	0.5	298.2	2.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1036	NW_080dd	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	80.3	0.0	0.0	0.0	0.0	0.777	0.772	0.784	82.6	0.2	−0.1	0.3	324.4	2.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1037	NW_086dd	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.5	0.0	0.0	0.0	0.0	0.834	0.829	0.838	88.0	0.2	−0.2	0.3	320.4	2.5	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1038	NW_093dd	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.9	0.0	0.0	0.0	0.0	0.909	0.909	0.932	93.0	0.1	−0.2	0.3	305.1	2.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1039	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	−0.3	0.3	278.8	0.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1040	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.1	0.0	0.1	0.1	61.0	4.2	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1041	NW_006dd	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	21.6	0.0	0.0	0.0	0.0	0.024	0.027	0.023	15.9	0.1	−0.1	0.1	317.6	5.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1042	NW_013dd	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	27.0	0.0	0.0	0.0	0.0	0.156	0.15	0.147	22.8	0.0	−0.7	0.7	273.7	4.2	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1043	NW_020dd	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	32.3	0.0	0.0	0.0	0.0	0.198	0.19	0.184	30.1	0.0	−0.8	0.8	273.5	2.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1044	NW_026dd	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	37.6	0.0	0.0	0.0	0.0	0.271	0.265	0.257	38.5	0.1	−1.0	1.0	276.4	1.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1045	NW_033dd	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	42.9	0.0	0.0	0.0	0.0	0.313	0.302	0.293	43.0	0.1	−0.9	0.9	276.8	0.9	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1046	NW_040dd	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	48.3	0.0	0.0	0.0	0.0	0.363	0.355	0.347	49.8	0.2	−0.9	0.9	284.1	1.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1047	NW_046dd	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	53.6	0.0	0.0	0.0	0.0	0.43	0.418	0.407	54.5	0.1	−0.7	0.7	283.9	1.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1048	NW_053dd	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	58.9	0.0	0.0	0.0	0.0	0.495	0.489	0.48	60.7	0.2	−0.9	0.9	285.1	2.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1049	NW_060dd	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.3	0.0	0.0	0.0	0.0	0.554	0.543	0.537	66.5	0.1	−0.6	0.6	286.3	2.2	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1050	NW_066dd	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.6	0.0	0.0	0.0	0.0	0.623	0.619	0.612	71.9	0.2	−0.6	0.7	290.9	2.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1051	NW_073dd	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	75.0	0.0	0.0	0.0	0.0	0.699	0.696	0.697	77.4	0.2	−0.2	0.3	307.9	2.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1052	NW_080dd	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	80.3	0.0	0.0	0.0	0.0	0.777	0.772	0.784	82.1	0.3	−0.2	0.4	322.8	1.9	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
																								delta	2.6									

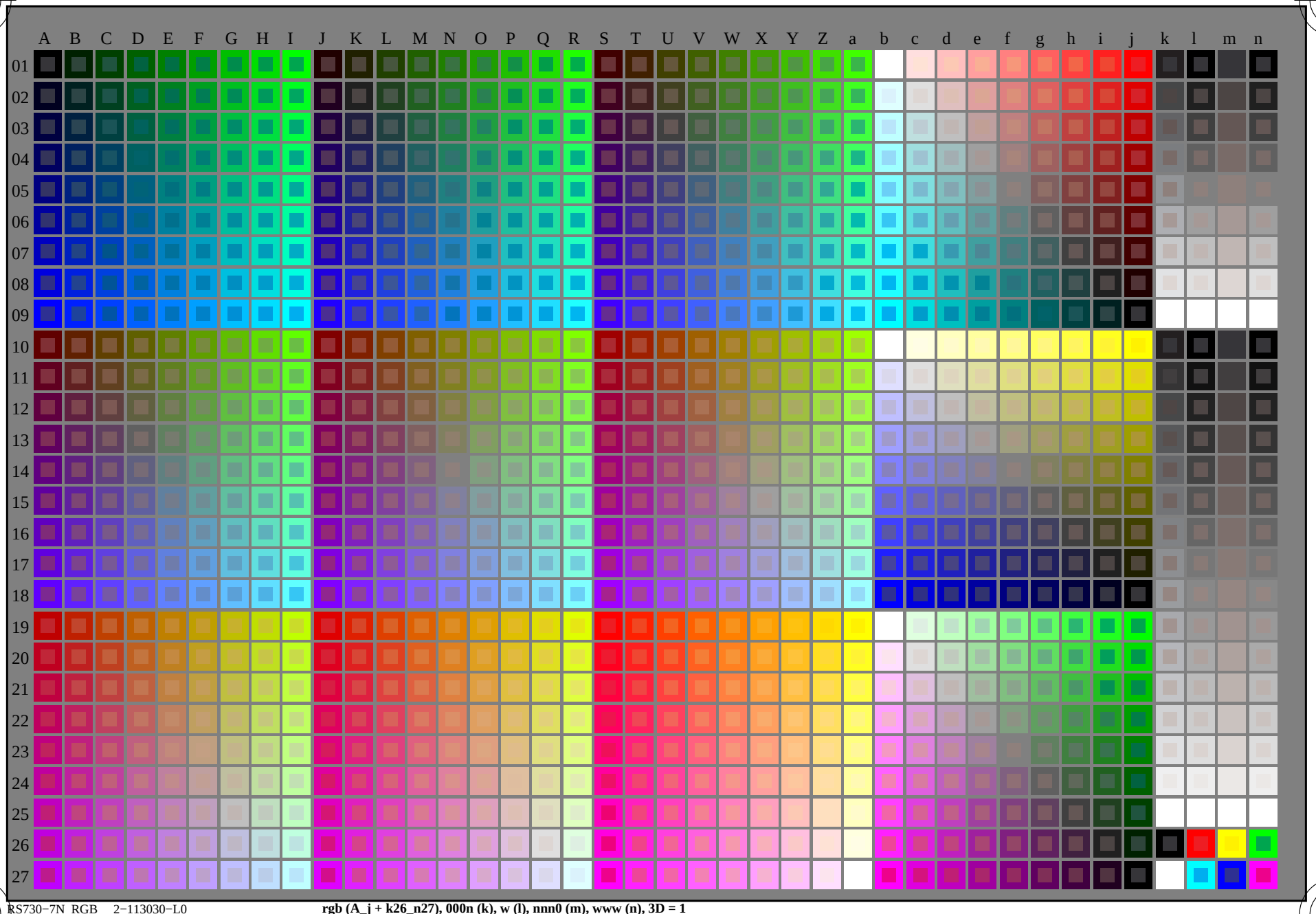
2−1033130−F0 RS730−7N, 32/33−F

gráfico TUB-RS73; 1080 colores estándar, cf=0,9
colores y differencia en color, $\Delta E'^*$

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

vea archivos semejantes: http://130.149.60.45/~farbmetrik/RS73/RS73.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*rgb'**$_{Fdd}$			*LabCh'**$_{Fdd}$					*DE'*$_{Fdd}$	$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
1053	NW_086$_{dd}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.5	0.0	0.0	0.0	0.0	0.834	0.829	0.838	87.5	0.1	0.0	0.1	14.3	1.9	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1054	NW_093$_{dd}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.9	0.0	0.0	0.0	0.0	0.909	0.909	0.932	92.9	0.2	−0.3	0.3	304.0	2.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1055	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.2	0.0	−0.1	0.1	245.9	0.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1056	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.5	0.0	0.2	0.2	82.0	4.8	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1057	NW_006$_{dd}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	21.6	0.0	0.0	0.0	0.0	0.024	0.027	0.023	14.8	0.0	0.1	0.1	78.2	6.8	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1058	NW_013$_{dd}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	27.0	0.0	0.0	0.0	0.0	0.156	0.15	0.147	21.9	0.0	−0.4	0.4	270.8	5.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1059	NW_020$_{dd}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	32.3	0.0	0.0	0.0	0.0	0.198	0.19	0.184	29.5	0.0	−0.8	0.8	274.4	2.9	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1060	NW_026$_{dd}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	37.6	0.0	0.0	0.0	0.0	0.271	0.265	0.257	38.1	0.0	−0.8	0.8	274.0	0.9	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1061	NW_033$_{dd}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	42.9	0.0	0.0	0.0	0.0	0.313	0.302	0.293	42.6	0.1	−0.8	0.8	278.2	0.9	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1062	NW_040$_{dd}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	48.3	0.0	0.0	0.0	0.0	0.363	0.355	0.347	49.3	0.1	−0.7	0.7	278.3	1.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1063	NW_046$_{dd}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	53.6	0.0	0.0	0.0	0.0	0.43	0.418	0.407	54.1	0.1	−0.6	0.7	286.3	0.8	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1064	NW_053$_{dd}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	58.9	0.0	0.0	0.0	0.0	0.495	0.489	0.48	61.0	0.1	−0.6	0.6	282.7	2.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1065	NW_060$_{dd}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.3	0.0	0.0	0.0	0.0	0.554	0.543	0.537	66.4	0.1	−0.6	0.6	286.2	2.2	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1066	NW_066$_{dd}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.6	0.0	0.0	0.0	0.0	0.623	0.619	0.612	71.9	0.1	−0.4	0.4	288.3	2.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1067	NW_073$_{dd}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	75.0	0.0	0.0	0.0	0.0	0.699	0.696	0.697	77.2	0.2	−0.2	0.3	314.2	2.2	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1068	NW_080$_{dd}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	80.3	0.0	0.0	0.0	0.0	0.777	0.772	0.784	81.8	0.2	0.0	0.2	15.2	1.5	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1069	NW_086$_{dd}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.5	0.0	0.0	0.0	0.0	0.834	0.829	0.838	87.6	0.1	0.0	0.1	2.0	2.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1070	NW_093$_{dd}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.9	0.0	0.0	0.0	0.0	0.909	0.909	0.932	92.7	0.0	0.1	0.1	70.4	1.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1071	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.2	0.0	0.0	0.1	282.1	0.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1072	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6	0.0	0.0	0.0	39.8	1.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1073	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	109.2	0.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1074	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	46.9	53.8	35.9	64.7	33.7	0.919	0.046	0.115	46.1	58.9	40.3	71.4	34.3	6.7	389	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7
1075	G50B_100_100$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	53.0	−29.6	−36.3	46.9	230.7	0.052	0.749	0.749	53.0	−32.8	−40.1	51.8	230.6	4.9	210	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7
1076	Y00G_100_100$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	91.3	−13.0	75.7	76.8	99.7	1.0	0.994	0.125	91.2	−14.6	87.8	89.0	99.4	12.2	89	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7
1077	B00R_100_100$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	31.8	22.1	−39.0	44.9	299.6	0.065	0.05	0.749	31.6	22.5	−44.6	50.0	296.8	5.6	270	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6
1078	G00B_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	55.2	−58.2	29.2	65.1	153.3	0.091	0.807	0.074	54.7	−66.4	34.5	74.8	152.5	9.7	149	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3
1079	B50R_100_100$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	47.7	63.3	−9.8	64.1	351.1	0.9	0.088	0.793	46.8	71.8	−11.8	72.7	350.5	8.7	330	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1
																								delta	**3.4**								

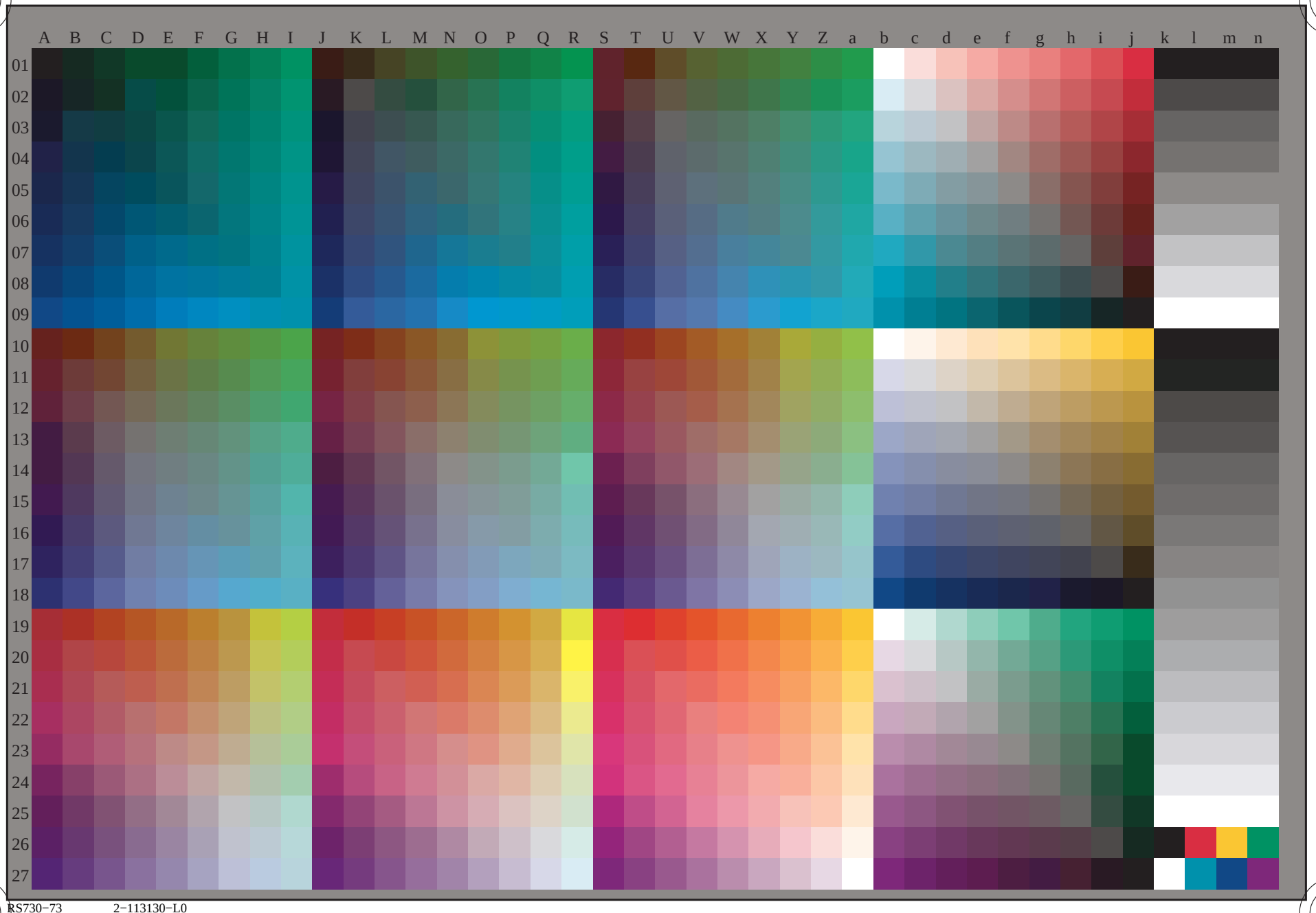


RS730−7N_RGB 2−113030−L0 **rgb (A_j + k26_n27), 000n (k), w (l), nnn0 (m), www (n), 3D = 1**

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
gráfico según a DIN 33872

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

http://130.149.60.45/~farbmetrik/RS73/RS73L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización RS73/RS73LS30FA.DAT en archivo (F), página 2/33



vea archivos semejantes: http://130.149.60.45/~farbmetrik/RS73/RS73.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20150701-RS73/RS73L0FA.TXT /.PS
aplicación para la medida salida de impresora láser, separación cmyn6* (CMYK)

TUB material: code=rha4ta

RS730−73 2−113130−L0

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
gráfico según a DIN 33872, 3D=1, de=1, *cmyk**

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

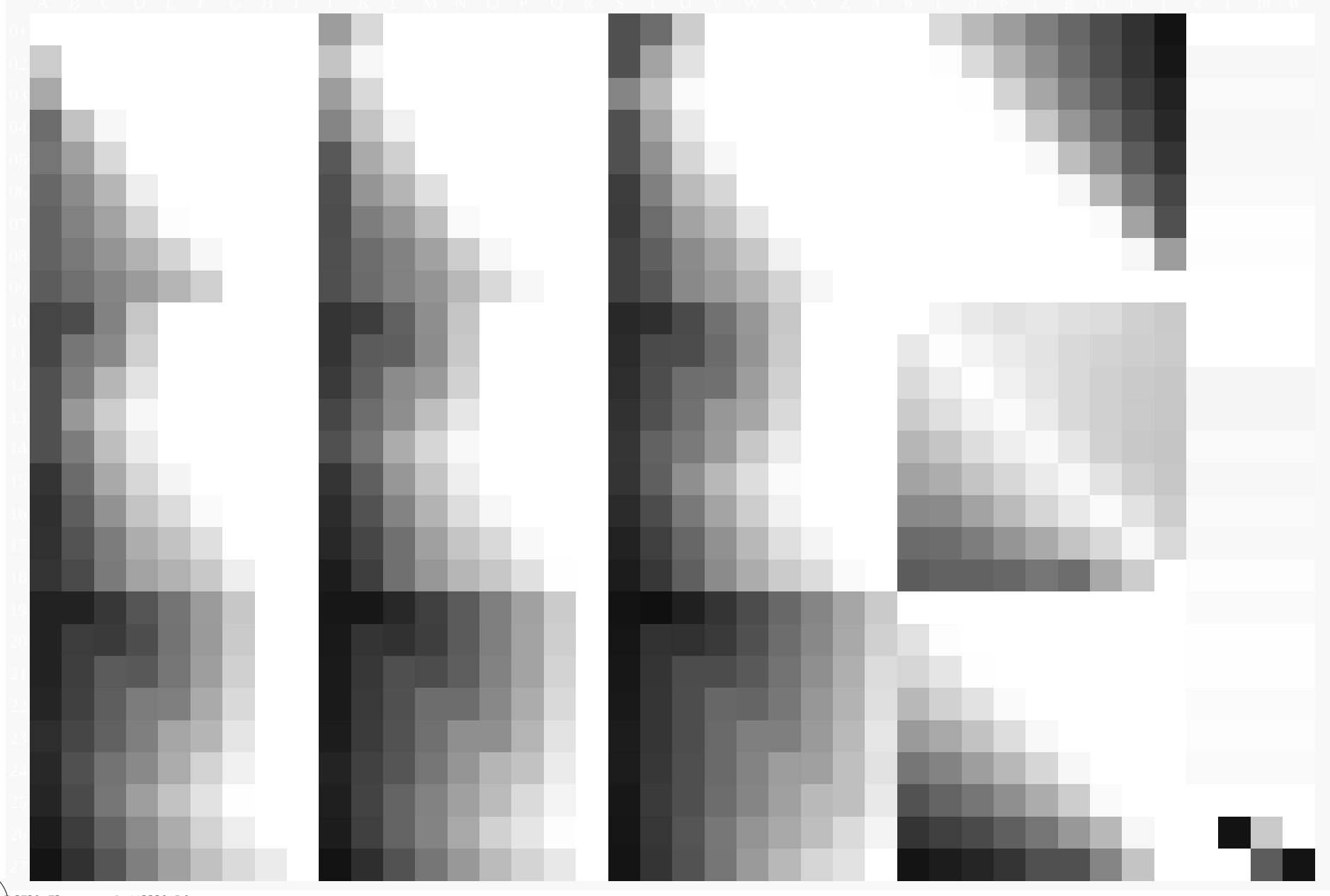
2−113130−F0

RS730−73 2−113230−L0

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
gráfico según a DIN 33872

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

2−113230−F0



TUB matrícula: 20150701-RS73/RS73L0FA.TXT /.PS
aplicación para la medida salida de impresora láser, separación cmyn6* (CMYK)
TUB material: code=rha4ta

RS730−73 2−113330−L0

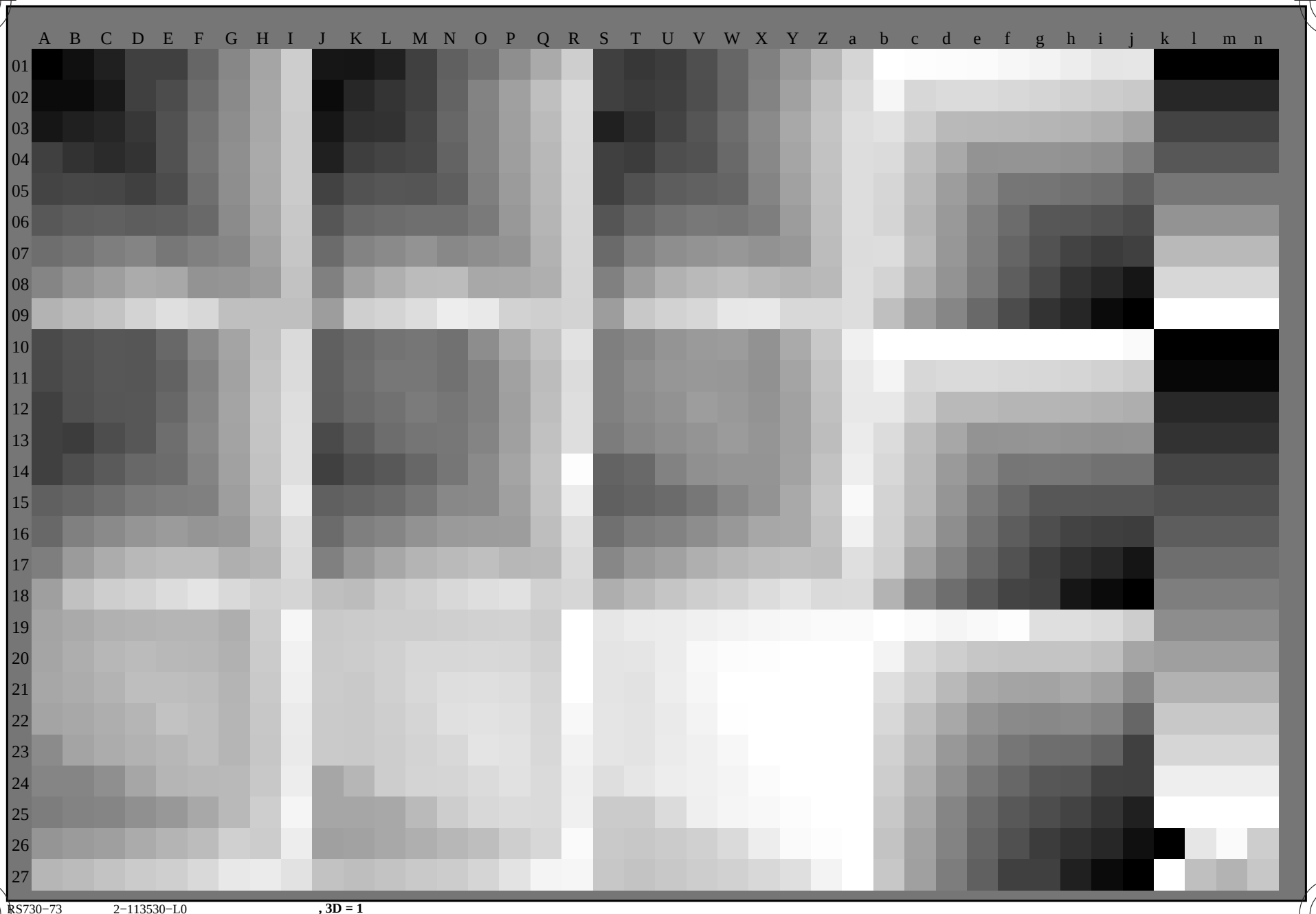
gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
gráfico según a DIN 33872

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

2−113330−F0

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
gráfico según a DIN 33872

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



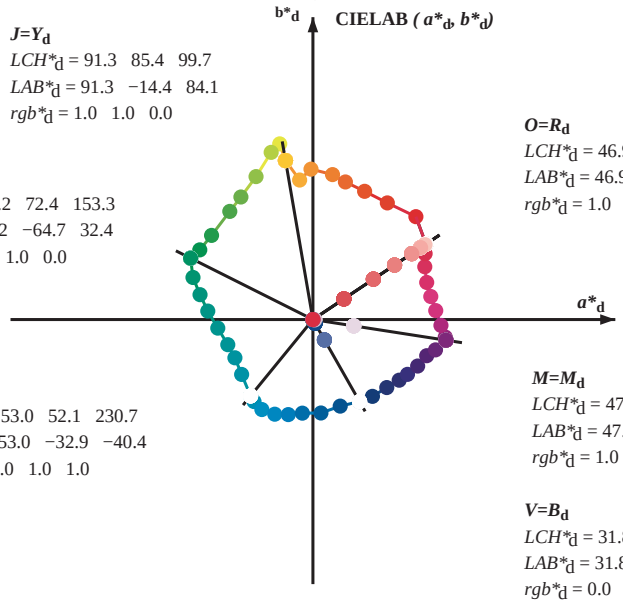
RS730−73 2−113530−L0 **, 3D = 1**

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
gráfico según a DIN 33872

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

2−113530−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*$_d$: $h_{ab,d}$ = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2; 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**$_d$ = 91.3 85.4 99.7
*LAB**$_d$ = 91.3 −14.4 84.1
*rgb**$_d$ = 1.0 1.0 0.0

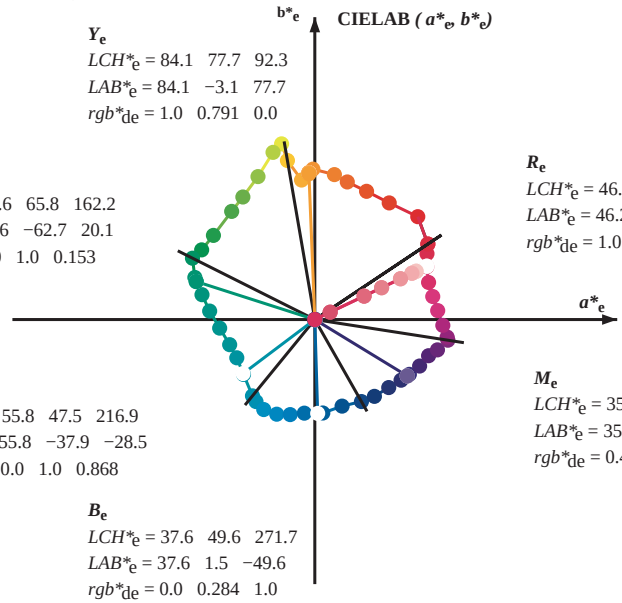
***L*=*G*$_d$**
*LCH**$_d$ = 55.2 72.4 153.3
*LAB**$_d$ = 55.2 −64.7 32.4
*rgb**$_d$ = 0.0 1.0 0.0

***O*=*R*$_d$**
*LCH**$_d$ = 46.9 71.9 33.7
*LAB**$_d$ = 46.9 59.8 39.9
*rgb**$_d$ = 1.0 0.0 0.0

***C*=*C*$_d$**
*LCH**$_d$ = 53.0 52.1 230.7
*LAB**$_d$ = 53.0 −32.9 −40.4
*rgb**$_d$ = 0.0 1.0 1.0

***M*=*M*$_d$**
*LCH**$_d$ = 47.7 71.2 351.1
*LAB**$_d$ = 47.7 70.4 −10.9
*rgb**$_d$ = 1.0 0.0 1.0

***V*=*B*$_d$**
*LCH**$_d$ = 31.8 49.9 299.6
*LAB**$_d$ = 31.8 24.6 −43.3
*rgb**$_d$ = 0.0 0.0 1.0



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

***Y*$_e$**
*LCH**$_e$ = 84.1 77.7 92.3
*LAB**$_e$ = 84.1 −3.1 77.7
*rgb**$_{de}$ = 1.0 0.791 0.0

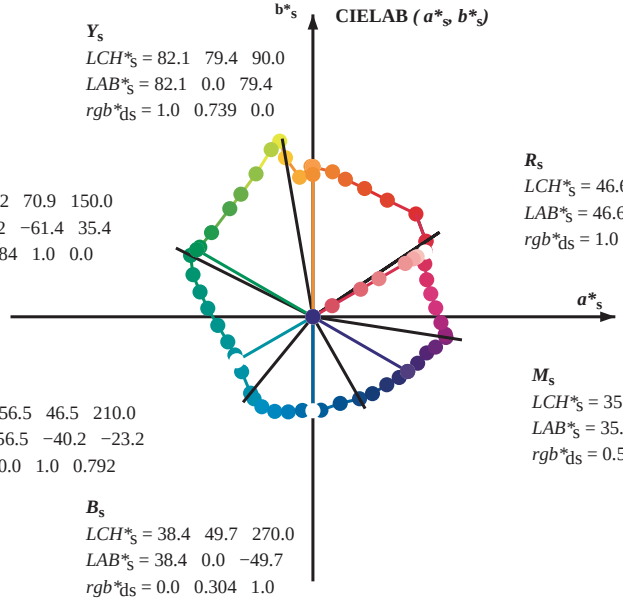
***G*$_e$**
*LCH**$_e$ = 54.6 65.8 162.2
*LAB**$_e$ = 54.6 −62.7 20.1
*rgb**$_{de}$ = 0.0 1.0 0.153

***R*$_e$**
*LCH**$_e$ = 46.2 65.6 25.4
*LAB**$_e$ = 46.2 59.2 28.2
*rgb**$_{de}$ = 1.0 0.0 0.244

***C*$_e$**
*LCH**$_e$ = 55.8 47.5 216.9
*LAB**$_e$ = 55.8 −37.9 −28.5
*rgb**$_{de}$ = 0.0 1.0 0.868

***M*$_e$**
*LCH**$_e$ = 35.3 57.2 328.6
*LAB**$_e$ = 35.3 48.9 −29.8
*rgb**$_{de}$ = 0.467 0.0 1.0

***B*$_e$**
*LCH**$_e$ = 37.6 49.6 271.7
*LAB**$_e$ = 37.6 1.5 −49.6
*rgb**$_{de}$ = 0.0 0.284 1.0



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

***Y*$_s$**
*LCH**$_s$ = 82.1 79.4 90.0
*LAB**$_s$ = 82.1 0.0 79.4
*rgb**$_{ds}$ = 1.0 0.739 0.0

***G*$_s$**
*LCH**$_s$ = 57.2 70.9 150.0
*LAB**$_s$ = 57.2 −61.4 35.4
*rgb**$_{ds}$ = 0.084 1.0 0.0

***R*$_s$**
*LCH**$_s$ = 46.6 68.5 30.0
*LAB**$_s$ = 46.6 59.3 34.2
*rgb**$_{ds}$ = 1.0 0.0 0.135

***C*$_s$**
*LCH**$_s$ = 56.5 46.5 210.0
*LAB**$_s$ = 56.5 −40.2 −23.2
*rgb**$_{ds}$ = 0.0 1.0 0.792

***M*$_s$**
*LCH**$_s$ = 35.9 57.8 330.0
*LAB**$_s$ = 35.9 50.1 −28.9
*rgb**$_{ds}$ = 0.501 0.0 1.0

***B*$_s$**
*LCH**$_s$ = 38.4 49.7 270.0
*LAB**$_s$ = 38.4 0.0 −49.7
*rgb**$_{ds}$ = 0.0 0.304 1.0

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

*rgb**$_d$ *LCH**$_d$ *LAB**$_d$

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

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

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

*rgb**$_{de}$

Data of Maximum color M in colorimetric system Offset standard print; separation 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*$_d$: $h_{ab,d}$ = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

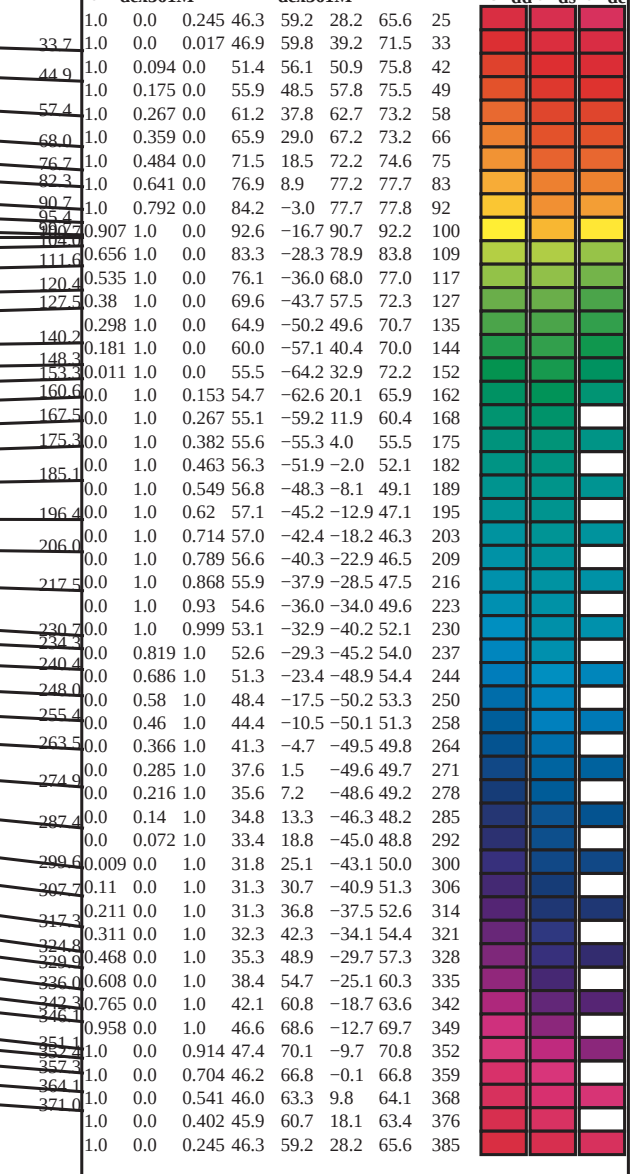
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd64M			*LAB**ddx64M (x=LabCh)					*rgb**ddx361M			*LAB**ddx361M (x=LabCh)					*rgb**dsx361M			*LAB**dsx361M (x=LabCh)					*rgb**dex361M			*LAB**dex361M					rgb*$_{dd}$	*rgb**$_{ds}$	*rgb**$_{de}$
33.7	30.0	25.4	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7	1.0	0.0	0.0	47.0	59.8	39.9	71.9	33	1.0	0.0	0.136	46.6	59.4	34.3	68.6	30	1.0	0.0	0.245	46.3	59.2	28.2	65.6	25			
44.9	37.5	33.8	1.0	0.125	0.0	52.8	54.4	54.4	77.0	44.9	1.0	0.117	0.0	52.5	55.0	53.5	76.7	44	1.0	0.036	0.0	48.7	58.6	44.2	73.4	37	1.0	0.0	0.017	46.9	59.8	39.2	71.5	33			
57.4	45.0	42.1	1.0	0.25	0.0	60.3	39.3	61.7	73.2	57.4	1.0	0.25	0.0	60.4	39.4	61.7	73.2	57	1.0	0.125	0.0	52.9	54.5	54.5	77.0	45	1.0	0.094	0.0	51.4	56.1	50.9	75.8	42			
68.0	52.5	50.5	1.0	0.375	0.0	66.7	27.3	67.8	73.1	68.0	1.0	0.367	0.0	66.3	28.2	67.5	73.2	67	1.0	0.195	0.0	57.1	46.1	59.0	74.9	52	1.0	0.175	0.0	55.9	48.5	57.8	75.5	49			
76.7	60.0	58.8	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76.7	1.0	0.5	0.0	72.2	17.2	72.8	74.8	76	1.0	0.28	0.0	61.9	36.6	63.4	73.2	60	1.0	0.267	0.0	61.2	37.8	62.7	73.2	58			
82.3	67.5	67.2	1.0	0.625	0.0	76.0	10.3	76.7	77.4	82.3	1.0	0.617	0.0	75.8	10.8	76.5	77.2	81	1.0	0.363	0.0	66.1	28.6	67.4	73.2	67	1.0	0.359	0.0	65.9	29.0	67.2	73.2	66			
90.7	75.0	75.6	1.0	0.75	0.0	82.7	−1.0	79.6	79.6	90.7	1.0	0.75	0.0	82.8	−0.9	79.6	79.6	−269	1.0	0.475	0.0	71.1	19.3	71.9	74.5	75	1.0	0.484	0.0	71.5	18.5	72.2	74.6	75			
95.4	82.5	83.9	1.0	0.875	0.0	86.9	−7.0	73.8	74.1	95.4	1.0	0.867	0.0	86.7	−6.6	74.2	74.5	95	1.0	0.618	0.0	75.8	10.8	76.5	77.3	82	1.0	0.641	0.0	76.9	8.9	77.2	77.7	83			
99.7	90.0	92.3	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7	1.0	1.0	0.0	91.3	−14.4	84.2	85.4	99	1.0	0.739	0.0	82.2	0.0	79.4	79.4	90	1.0	0.792	0.0	84.2	−3.0	77.7	77.8	92			
100.7	97.5	101.0	0.875	1.0	0.0	92.9	−17.5	92.9	94.5	100.7	0.883	1.0	0.0	92.9	−17.3	92.4	94.0	100	1.0	0.92	0.0	88.5	−9.4	77.6	78.2	97	0.907	1.0	0.0	92.6	−16.7	90.7	92.2	100			
104.0	105.0	109.7	0.75	1.0	0.0	89.2	−22.0	88.4	91.1	104.0	0.75	1.0	0.0	89.3	−22.0	88.5	91.2	104	0.734	1.0	0.0	88.3	−23.2	86.9	89.9	105	0.656	1.0	0.0	83.3	−28.3	78.9	83.8	109			
111.6	112.5	118.5	0.625	1.0	0.0	81.2	−30.0	75.6	81.4	111.6	0.633	1.0	0.0	81.8	−29.5	76.5	82.1	111	0.62	1.0	0.0	81.0	−30.3	75.3	81.2	112	0.535	1.0	0.0	76.1	−36.0	68.0	77.0	117			
120.4	120.0	127.2	0.5	1.0	0.0	73.9	−38.0	64.8	75.2	120.4	0.5	1.0	0.0	74.0	−38.0	64.9	75.2	120	0.506	1.0	0.0	74.3	−37.7	65.4	75.5	120	0.38	1.0	0.0	69.6	−43.7	57.5	72.3	127			
127.5	127.5	136.0	0.375	1.0	0.0	69.3	−44.0	57.2	72.1	127.5	0.383	1.0	0.0	69.7	−43.5	57.7	72.4	127	0.385	1.0	0.0	69.7	−43.5	57.8	72.4	127	0.298	1.0	0.0	64.9	−50.2	49.6	70.7	135			
140.2	135.0	144.7	0.25	1.0	0.0	62.2	−53.6	44.5	69.7	140.2	0.25	1.0	0.0	62.2	−53.5	44.6	69.7	140	0.302	1.0	0.0	65.2	−49.9	50.0	70.7	135	0.181	1.0	0.0	60.0	−57.1	40.4	70.0	144			
148.3	142.5	153.4	0.125	1.0	0.0	58.1	−59.8	36.8	70.3	148.3	0.133	1.0	0.0	58.4	−59.4	37.4	70.3	147	0.223	1.0	0.0	61.4	−54.9	43.0	69.8	142	0.011	1.0	0.0	55.5	−64.2	32.9	72.2	152			
153.3	150.0	162.2	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3	0.0	1.0	0.0	55.3	−64.6	32.5	72.4	153	0.084	1.0	0.0	57.2	−61.4	35.5	71.0	150	0.0	1.0	0.153	54.7	−62.6	20.1	65.9	162			
160.6	157.5	169.0	0.0	1.0	0.125	54.5	−63.4	22.2	67.2	160.6	0.0	1.0	0.117	54.6	−63.5	22.9	67.6	160	0.0	1.0	0.062	54.9	−64.2	27.3	69.9	157	0.0	1.0	0.267	55.1	−59.2	11.9	60.4	168			
167.5	165.0	175.9	0.0	1.0	0.25	54.9	−59.7	13.1	61.1	167.5	0.0	1.0	0.25	55.0	−59.6	13.1	61.1	167	0.0	1.0	0.203	54.8	−61.2	16.4	63.4	165	0.0	1.0	0.382	55.6	−55.3	4.0	55.5	175			
175.3	172.5	182.7	0.0	1.0	0.375	55.5	−55.6	4.5	55.8	175.3	0.0	1.0	0.367	55.5	−55.8	5.0	56.2	174	0.0	1.0	0.321	55.3	−57.5	8.1	58.1	172	0.0	1.0	0.463	56.3	−51.9	−2.0	52.1	182			
185.1	180.0	189.6	0.0	1.0	0.5	56.5	−50.3	−4.5	50.5	185.1	0.0	1.0	0.5	56.6	−50.2	−4.4	50.5	185	0.0	1.0	0.434	56.0	−53.2	0.0	53.3	180	0.0	1.0	0.549	56.8	−48.3	−8.1	49.1	189			
196.4	187.5	196.4	0.0	1.0	0.625	57.0	−45.0	−13.2	46.9	196.4	0.0	1.0	0.617	57.1	−45.3	−12.7	47.2	195	0.0	1.0	0.52	56.7	−49.5	−6.0	50.0	187	0.0	1.0	0.62	57.1	−45.2	−12.9	47.1	195			
206.0	195.0	203.2	0.0	1.0	0.75	56.9	−41.2	−20.2	45.9	206.0	0.0	1.0	0.75	56.9	−41.2	−20.1	46.0	206	0.0	1.0	0.609	57.0	−45.7	−12.2	47.4	195	0.0	1.0	0.714	57.0	−42.4	−18.2	46.3	203			
217.5	202.5	210.1	0.0	1.0	0.875	55.8	−37.7	−29.0	47.6	217.5	0.0	1.0	0.867	55.9	−37.9	−28.4	47.5	216	0.0	1.0	0.697	57.0	−42.9	−17.3	46.4	202	0.0	1.0	0.789	56.6	−40.3	−22.9	46.5	209			
230.7	210.0	216.9	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7	0.0	1.0	1.0	53.0	−32.9	−40.3	52.2	230	0.0	1.0	0.792	56.6	−40.2	−23.2	46.5	210	0.0	1.0	0.868	55.9	−37.9	−28.5	47.5	216			
234.3	217.5	223.8	0.0	0.875	1.0	52.5	−31.1	−43.3	53.4	234.3	0.0	0.883	1.0	52.6	−31.2	−43.1	53.3	234	0.0	1.0	0.869	55.9	−37.9	−28.5	47.5	217	0.0	1.0	0.93	54.6	−36.0	−34.0	49.6	223			
240.4	225.0	230.6	0.0	0.75	1.0	52.6	−27.0	−47.6	54.7	240.4	0.0	0.75	1.0	52.7	−26.9	−47.5	54.7	240	0.0	1.0	0.945	54.3	−35.4	−35.4	50.2	225	0.0	1.0	0.999	53.1	−32.9	−40.2	52.1	230			
248.0	232.5	237.5	0.0	0.625	1.0	50.0	−20.1	−50.0	53.9	248.0	0.0	0.633	1.0	50.2	−20.5	−49.8	54.0	247	0.0	0.957	1.0	52.9	−32.3	−41.3	52.6	232	0.0	0.819	1.0	52.6	−29.3	−45.2	54.0	237			
255.4	240.0	244.3	0.0	0.5	1.0	45.6	−13.0	−50.3	51.9	255.4	0.0	0.5	1.0	45.7	−12.9	−50.2	52.0	255	0.0	0.759	1.0	52.7	−27.2	−47.2	54.7	240	0.0	0.686	1.0	51.3	−23.4	−48.9	54.4	244			
263.5	247.5	251.2	0.0	0.375	1.0	41.6	−5.5	−49.5	49.8	263.5	0.0	0.383	1.0	42.0	−6.0	−49.5	50.0	263	0.0	0.642	1.0	50.4	−21.0	−49.7	54.1	247	0.0	0.58	1.0	48.4	−17.5	−50.2	53.3	250			
274.9	255.0	258.0	0.0	0.25	1.0	36.0	4.2	−49.4	49.6	274.9	0.0	0.25	1.0	36.0	4.2	−49.3	49.6	274	0.0	0.508	1.0	46.0	−13.4	−50.2	52.1	255	0.0	0.46	1.0	44.4	−10.5	−50.1	51.3	258			
287.4	262.5	264.8	0.0	0.125	1.0	34.6	14.4	−45.8	48.0	287.4	0.0	0.133	1.0	34.7	13.8	−46.0	48.1	286	0.0	0.399	1.0	42.5	−6.9	−49.7	50.3	262	0.0	0.366	1.0	41.3	−4.7	−49.5	49.8	264			
299.6	270.0	271.7	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6	0.0	0.0	1.0	31.8	24.7	−43.3	49.9	299	0.0	0.304	1.0	38.5	0.0	−49.6	49.7	270	0.0	0.285	1.0	37.6	1.5	−49.6	49.7	271			
307.7	277.5	278.8	0.125	0.0	1.0	31.2	31.5	−40.6	51.4	307.7	0.117	0.0	1.0	31.3	31.1	−40.8	51.3	307	0.0	0.229	1.0	35.8	6.0	−48.9	49.4	277	0.0	0.216	1.0	35.6	7.2	−48.6	49.2	278			
317.3	285.0	285.9	0.25	0.0	1.0	31.2	39.0	−35.9	53.1	317.3	0.25	0.0	1.0	31.3	39.1	−35.9	53.1	317	0.0	0.15	1.0	34.9	12.5	−46.6	48.4	285	0.0	0.14	1.0	34.8	13.3	−46.3	48.2	285			
324.8	292.5	293.0	0.375	0.0	1.0	33.4	45.6	−32.1	55.7	324.8	0.367	0.0	1.0	33.3	45.2	−32.3	55.6	324	0.0	0.078	1.0	33.6	18.3	−45.1	48.7	292	0.0	0.072	1.0	33.4	18.8	−45.0	48.8	292			
329.9	300.0	300.1	0.5	0.0	1.0	35.9	50.0	−28.9	57.8	329.9	0.5	0.0	1.0	36.0	50.0	−28.9	57.8	329	0.006	0.0	1.0	31.8	25.0	−43.2	50.0	300	0.009	0.0	1.0	31.8	25.1	−43.1	50.0	300			
336.0	307.5	307.2	0.625	0.0	1.0	38.7	55.4	−24.5	60.6	336.0	0.617	0.0	1.0	38.6	55.1	−24.8	60.5	335	0.113	0.0	1.0	31.3	30.9	−40.9	51.3	307	0.11	0.0	1.0	31.3	30.7	−40.9	51.3	306			
342.3	315.0	314.3	0.75	0.0	1.0	41.7	60.2	−19.1	63.1	342.3	0.75	0.0	1.0	41.8	60.2	−19.0	63.2	342	0.219	0.0	1.0	31.3	37.3	−37.2	52.7	315	0.211	0.0	1.0	31.3	36.8	−37.5	52.6	314			
346.1	322.5	321.4	0.875	0.0	1.0	44.4	64.8	−16.0	66.8	346.1	0.867	0.0	1.0	44.3	64.6	−16.2	66.6	345	0.327	0.0	1.0	32.6	43.2	−33.6	54.8	322	0.311	0.0	1.0	32.3	42.3	−34.1	54.4	321			
351.1	330.0	328.6	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1	1.0	0.0	1.0	47.7	70.4	−10.8	71.2	351	0.502	0.0	1.0	36.0	50.1	−28.8	57.9	330	0.468	0.0	1.0	35.3	48.9	−29.7	57.3	328			
352.4	337.5	335.7	1.0	0.0	0.875	47.1	70.0	−9.2	70.6	352.4	1.0	0.0	0.883	47.2	70.0	−9.3	70.7	352	0.643	0.0	1.0	39.2	56.2	−23.7	61.0	337	0.608	0.0	1.0	38.4	54.7	−25.1	60.3	335			
357.3	345.0	342.8	1.0	0.0	0.75	46.2	67.7	−3.0	67.7	357.3	1.0	0.0	0.75	46.2	67.7	−3.0	67.8	357	0.838	0.0	1.0	43.7	63.5	−16.9	65.7	345	0.765	0.0	1.0	42.1	60.8	−18.7	63.6	342			
364.1	352.5	349.9	1.0	0.0	0.625	46.2	65.0	4.7	65.1	364.1	1.0	0.0	0.633	46.3	65.2	4.2	65.3	363	1.0	0.0	0.92	47.4	70.2	−9.8	70.9	352	0.958	0.0	1.0	46.6	68.6	−12.7	69.7	349			
371.0	360.0	357.0	1.0	0.0	0.5	45.8	62.3	12.1	63.5	371.0	1.0	0.0	0.5	45.9	62.4	12.2	63.5	371	1.0	0.0	0.702	46.2	66.8	0.0	66.8	360	1.0	0.0	0.914	47.4	70.1	−9.7	70.8	352			
378.0	367.5	364.1	1.0	0.0	0.375	45.9	60.1	19.6	63.3	378.0	1.0	0.0	0.383	46.0	60.4	19.1	63.3	377	1.0	0.0	0.573	46.1	64.0	7.9	64.5	367	1.0	0.0	0.704	46.2	66.8	−0.1	66.8	359			
385.2	375.0	371.2	1.0	0.0	0.25	46.2	59.2	27.9	65.4	385.2	1.0	0.0	0.25	46.3	59.2	27.9	65.5	385	1.0	0.0	0.429	45.9	61.3	16.4	63.4	375	1.0	0.0	0.541	46.0	63.3	9.8	64.1	368			
390.4	382.5	378.3	1.0	0.0	0.125	46.6	59.3	34.8	68.8	390.4	1.0	0.0	0.133	46.6	59.4	34.4	68.6	390	1.0	0.0	0.307	46.1	59.8	24.2	64.5	382	1.0	0.0	0.402	45.9	60.7	18.1	63.4	376			
393.7	390.0	385.4	1.0	0.0	0.0	46.9	59.8	39.9	71.9	393.7	1.0	0.0	0.0	47.0	59.8	39.9	71.9	393	1.0	0.0	0.136	46.6	59.4	34.3	68.6	390	1.0	0.0	0.245	46.3	59.2	28.2	65.6	385			

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
círculo de tono, 48 pasos; *rgb*−*LabCh**mesas

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

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*$_d$: $h_{ab,d}$ = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd64M			*LAB**ddx64M (x=LabCh)					*rgb**dex361M			*LAB**dex361M				
33.7	30.0	25.4	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33.7	1.0	0.0	0.245	46.3	59.2	28.2	65.6	25
44.9	37.5	33.8	1.0	0.125	0.0	52.8	54.4	54.4	77.0	44.9	1.0	0.0	0.017	46.9	59.8	39.2	71.5	33
57.4	45.0	42.1	1.0	0.25	0.0	60.3	39.3	61.7	73.2	57.4	1.0	0.094	0.0	51.4	56.1	50.9	75.8	42
68.0	52.5	50.5	1.0	0.375	0.0	66.7	27.3	67.8	73.1	68.0	1.0	0.175	0.0	55.9	48.5	57.8	75.5	49
76.7	60.0	58.8	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76.7	1.0	0.267	0.0	61.2	37.8	62.7	73.2	58
82.3	67.5	67.2	1.0	0.625	0.0	76.0	10.3	76.7	77.4	82.3	1.0	0.359	0.0	65.9	29.0	67.2	73.2	66
90.7	75.0	75.6	1.0	0.75	0.0	82.7	−1.0	79.6	79.6	90.7	1.0	0.484	0.0	71.5	18.5	72.2	74.6	75
95.4	82.5	83.9	1.0	0.875	0.0	86.9	−7.0	73.8	74.1	95.4	1.0	0.641	0.0	76.9	8.9	77.2	77.7	83
99.7	90.0	92.3	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99.7	1.0	0.792	0.0	84.2	−3.0	77.7	77.8	92
100.7	97.5	101.0	0.875	1.0	0.0	92.9	−17.5	92.9	94.5	100.7	0.907	1.0	0.0	92.6	−16.7	90.7	92.2	100
104.0	105.0	109.7	0.75	1.0	0.0	89.2	−22.0	88.4	91.1	104.0	0.656	1.0	0.0	83.3	−28.3	78.9	83.8	109
111.6	112.5	118.5	0.625	1.0	0.0	81.2	−30.0	75.6	81.4	111.6	0.535	1.0	0.0	76.1	−36.0	68.0	77.0	117
120.4	120.0	127.2	0.5	1.0	0.0	73.9	−38.0	64.8	75.2	120.4	0.38	1.0	0.0	69.6	−43.7	57.5	72.3	127
127.5	127.5	136.0	0.375	1.0	0.0	69.3	−44.0	57.2	72.1	127.5	0.298	1.0	0.0	64.9	−50.2	49.6	70.7	135
140.2	135.0	144.7	0.25	1.0	0.0	62.2	−53.6	44.5	69.7	140.2	0.181	1.0	0.0	60.0	−57.1	40.4	70.0	144
148.3	142.5	153.4	0.125	1.0	0.0	58.1	−59.8	36.8	70.3	148.3	0.011	1.0	0.0	55.5	−64.2	32.9	72.2	152
153.3	150.0	162.2	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153.3	0.0	1.0	0.153	54.7	−62.6	20.1	65.9	162
160.6	157.5	169.0	0.0	1.0	0.125	54.5	−63.4	22.2	67.2	160.6	0.0	1.0	0.267	55.1	−59.2	11.9	60.4	168
167.5	165.0	175.9	0.0	1.0	0.25	54.9	−59.7	13.1	61.1	167.5	0.0	1.0	0.382	55.6	−55.3	4.0	55.5	175
175.3	172.5	182.7	0.0	1.0	0.375	55.5	−55.6	4.5	55.8	175.3	0.0	1.0	0.463	56.3	−51.9	−2.0	52.1	182
185.1	180.0	189.6	0.0	1.0	0.5	56.5	−50.3	−4.5	50.5	185.1	0.0	1.0	0.549	56.8	−48.3	−8.1	49.1	189
196.4	187.5	196.4	0.0	1.0	0.625	57.0	−45.0	−13.2	46.9	196.4	0.0	1.0	0.62	57.1	−45.2	−12.9	47.1	195
206.0	195.0	203.2	0.0	1.0	0.75	56.9	−41.2	−20.2	45.9	206.0	0.0	1.0	0.714	57.0	−42.4	−18.2	46.3	203
217.5	202.5	210.1	0.0	1.0	0.875	55.8	−37.7	−29.0	47.6	217.5	0.0	1.0	0.789	56.6	−40.3	−22.9	46.5	209
230.7	210.0	216.9	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230.7	0.0	1.0	0.868	55.9	−37.9	−28.5	47.5	216
234.3	217.5	223.8	0.0	0.875	1.0	52.5	−31.1	−43.3	53.4	234.3	0.0	1.0	0.93	54.6	−36.0	−34.0	49.6	223
240.4	225.0	230.6	0.0	0.75	1.0	52.6	−27.0	−47.6	54.7	240.4	0.0	1.0	0.999	53.1	−32.9	−40.2	52.1	230
248.0	232.5	237.5	0.0	0.625	1.0	50.0	−20.1	−50.0	53.9	248.0	0.0	0.819	1.0	52.6	−29.3	−45.2	54.0	237
255.4	240.0	244.3	0.0	0.5	1.0	45.6	−13.0	−50.3	51.9	255.4	0.0	0.686	1.0	51.3	−23.4	−48.9	54.4	244
263.5	247.5	251.2	0.0	0.375	1.0	41.6	−5.5	−49.5	49.8	263.5	0.0	0.58	1.0	48.4	−17.5	−50.2	53.3	250
274.9	255.0	258.0	0.0	0.25	1.0	36.0	4.2	−49.4	49.6	274.9	0.0	0.46	1.0	44.4	−10.5	−50.1	51.3	258
287.4	262.5	264.8	0.0	0.125	1.0	34.6	14.4	−45.8	48.0	287.4	0.0	0.366	1.0	41.3	−4.7	−49.5	49.8	264
299.6	270.0	271.7	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299.6	0.0	0.285	1.0	37.6	1.5	−49.6	49.7	271
307.7	277.5	278.8	0.125	0.0	1.0	31.2	31.5	−40.6	51.4	307.7	0.0	0.216	1.0	35.6	7.2	−48.6	49.2	278
317.3	285.0	285.9	0.25	0.0	1.0	31.2	39.0	−35.9	53.1	317.3	0.0	0.14	1.0	34.8	13.3	−46.3	48.2	285
324.8	292.5	293.0	0.375	0.0	1.0	33.4	45.6	−32.1	55.7	324.8	0.0	0.072	1.0	33.4	18.8	−45.0	48.8	292
329.9	300.0	300.1	0.5	0.0	1.0	35.9	50.0	−28.9	57.8	329.9	0.009	0.0	1.0	31.8	25.1	−43.1	50.0	300
336.0	307.5	307.2	0.625	0.0	1.0	38.7	55.4	−24.5	60.6	336.0	0.11	0.0	1.0	31.3	30.7	−40.9	51.3	306
342.3	315.0	314.3	0.75	0.0	1.0	41.7	60.2	−19.1	63.1	342.3	0.211	0.0	1.0	31.3	36.8	−37.5	52.6	314
346.1	322.5	321.4	0.875	0.0	1.0	44.4	64.8	−16.0	66.8	346.1	0.311	0.0	1.0	32.3	42.3	−34.1	54.4	321
351.1	330.0	328.6	1.0	0.0	1.0	47.7	70.4	−10.9	71.2	351.1	0.468	0.0	1.0	35.3	48.9	−29.7	57.3	328
352.4	337.5	335.7	1.0	0.0	0.875	47.1	70.0	−9.2	70.6	352.4	0.608	0.0	1.0	38.4	54.7	−25.1	60.3	335
357.3	345.0	342.8	1.0	0.0	0.75	46.2	67.7	−3.0	67.7	357.3	0.765	0.0	1.0	42.1	60.8	−18.7	63.6	342
364.1	352.5	349.9	1.0	0.0	0.625	46.2	65.0	4.7	65.1	364.1	0.958	0.0	1.0	46.6	68.6	−12.7	69.7	349
371.0	360.0	357.0	1.0	0.0	0.5	45.8	62.3	12.1	63.5	371.0	1.0	0.0	0.914	47.4	70.1	−9.7	70.8	352
378.0	367.5	364.1	1.0	0.0	0.375	45.9	60.1	19.6	63.3	378.0	1.0	0.0	0.704	46.2	66.8	−0.1	66.8	359
385.2	375.0	371.2	1.0	0.0	0.25	46.2	59.2	27.9	65.4	385.2	1.0	0.0	0.541	46.0	63.3	9.8	64.1	368
390.4	382.5	378.3	1.0	0.0	0.125	46.6	59.3	34.8	68.8	390.4	1.0	0.0	0.402	45.9	60.7	18.1	63.4	376
393.7	390.0	385.4	1.0	0.0	0.0	46.9	59.8	39.9	71.9	393.7	1.0	0.0	0.245	46.3	59.2	28.2	65.6	385



RS730−73 2−113830−L0 LAB*la0, YN=0%, XYZnw=2.1, 2.2, 2.2, 85.7, 90.7, 95.0, LAB*nw=16.4, 0.0, 0.0, 96.3, 0.0, 0.0 salida: Offset standard print; separation cmyn6*, D65, página 9/33

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
círculo de tono, 48 pasos; *rgb*−*LabCh**mesas

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

2−113830−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*$_d$: $h_{ab,d}$ = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2; 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*
33	30	25	1.0	0.0	0.0	46.9	59.8	39.9	71.9	33	R_d	1.0	0.0	0.136	46.6	59.4	34.3	68.6	30	R_s	1.0	0.0	0.0	1.0	0.0	0.245	46.3	59.2	28.2	65.6	25	R_e	1.0	0.0	0.0			
35	31	26	1.0	0.016	0.0	47.7	59.3	41.8	72.6	35		1.0	0.0	0.104	46.7	59.5	35.7	69.4	31		1.0	0.017	0.0	1.0	0.0	0.218	46.4	59.3	29.7	66.3	26		1.0	0.017	0.0			
36	32	27	1.0	0.033	0.0	48.5	58.7	43.8	73.2	36		1.0	0.0	0.066	46.8	59.6	37.3	70.3	32		1.0	0.033	0.0	1.0	0.0	0.191	46.4	59.4	31.2	67.1	27		1.0	0.033	0.0			
38	33	28	1.0	0.05	0.0	49.3	58.1	45.7	73.9	38		1.0	0.0	0.028	46.9	59.8	38.8	71.2	33		1.0	0.05	0.0	1.0	0.0	0.164	46.5	59.4	32.7	67.8	28		1.0	0.05	0.0			
39	34	29	1.0	0.066	0.0	50.1	57.4	47.7	74.6	39		1.0	0.003	0.0	47.1	59.7	40.3	72.1	34		1.0	0.067	0.0	1.0	0.0	0.137	46.6	59.4	34.2	68.5	29		1.0	0.067	0.0			
41	35	31	1.0	0.083	0.0	50.9	56.6	49.6	75.3	41		1.0	0.014	0.0	47.7	59.4	41.6	72.5	35		1.0	0.083	0.0	1.0	0.0	0.102	46.7	59.5	35.8	69.4	31		1.0	0.083	0.0			
42	36	32	1.0	0.1	0.0	51.7	55.8	51.5	75.9	42		1.0	0.025	0.0	48.2	59.0	42.9	73.0	36		1.0	0.1	0.0	1.0	0.0	0.06	46.8	59.7	37.5	70.5	32		1.0	0.1	0.0			
44	37	33	1.0	0.116	0.0	52.4	54.9	53.4	76.6	44		1.0	0.036	0.0	48.7	58.6	44.2	73.4	37		1.0	0.117	0.0	1.0	0.0	0.017	46.9	59.8	39.2	71.5	33		1.0	0.117	0.0			
45	38	34	1.0	0.133	0.0	53.3	53.5	55.0	76.7	45		1.0	0.047	0.0	49.2	58.2	45.5	73.9	38		1.0	0.133	0.0	1.0	0.007	0.0	47.3	59.6	40.8	72.2	34		1.0	0.133	0.0			
47	39	35	1.0	0.15	0.0	54.3	51.5	56.1	76.2	47		1.0	0.059	0.0	49.8	57.8	46.8	74.3	39		1.0	0.15	0.0	1.0	0.02	0.0	47.9	59.2	42.2	72.7	35		1.0	0.15	0.0			
49	40	36	1.0	0.166	0.0	55.3	49.5	57.2	75.7	49		1.0	0.07	0.0	50.3	57.3	48.1	74.8	40		1.0	0.167	0.0	1.0	0.032	0.0	48.5	58.8	43.7	73.2	36		1.0	0.167	0.0			
50	41	37	1.0	0.183	0.0	56.3	47.5	58.3	75.2	50		1.0	0.081	0.0	50.8	56.8	49.3	75.2	41		1.0	0.183	0.0	1.0	0.044	0.0	49.1	58.3	45.1	73.7	37		1.0	0.183	0.0			
52	42	38	1.0	0.2	0.0	57.3	45.5	59.2	74.7	52		1.0	0.092	0.0	51.3	56.2	50.6	75.7	42		1.0	0.2	0.0	1.0	0.057	0.0	49.7	57.8	46.6	74.2	38		1.0	0.2	0.0			
54	43	39	1.0	0.216	0.0	58.3	43.4	60.1	74.2	54		1.0	0.103	0.0	51.8	55.7	51.9	76.1	43		1.0	0.217	0.0	1.0	0.069	0.0	50.3	57.3	48.0	74.7	39		1.0	0.217	0.0			
55	44	41	1.0	0.233	0.0	59.3	41.4	60.9	73.7	55		1.0	0.114	0.0	52.4	55.1	53.2	76.6	44		1.0	0.233	0.0	1.0	0.082	0.0	50.8	56.7	49.4	75.3	41		1.0	0.233	0.0			
57	45	42	1.0	0.25	0.0	60.3	39.3	61.7	73.2	57		1.0	0.125	0.0	52.9	54.5	54.5	77.0	45		1.0	0.25	0.0	1.0	0.094	0.0	51.4	56.1	50.9	75.8	42		1.0	0.25	0.0			
58	46	43	1.0	0.266	0.0	61.2	37.8	62.6	73.2	58		1.0	0.135	0.0	53.5	53.3	55.2	76.7	46		1.0	0.267	0.0	1.0	0.106	0.0	52.0	55.5	52.3	76.3	43		1.0	0.267	0.0			
60	47	44	1.0	0.283	0.0	62.0	36.2	63.5	73.1	60		1.0	0.145	0.0	54.1	52.1	55.9	76.4	47		1.0	0.283	0.0	1.0	0.119	0.0	52.6	54.8	53.7	76.8	44		1.0	0.283	0.0			
61	48	45	1.0	0.3	0.0	62.8	34.7	64.4	73.1	61		1.0	0.155	0.0	54.7	50.9	56.5	76.1	48		1.0	0.3	0.0	1.0	0.131	0.0	53.2	53.8	54.8	76.8	45		1.0	0.3	0.0			
63	49	46	1.0	0.316	0.0	63.7	33.1	65.2	73.1	63		1.0	0.165	0.0	55.3	49.7	57.2	75.8	49		1.0	0.317	0.0	1.0	0.142	0.0	53.9	52.5	55.6	76.5	46		1.0	0.317	0.0			
64	50	47	1.0	0.333	0.0	64.5	31.4	66.0	73.1	64		1.0	0.175	0.0	55.9	48.5	57.8	75.5	50		1.0	0.333	0.0	1.0	0.153	0.0	54.5	51.2	56.4	76.2	47		1.0	0.333	0.0			
65	51	48	1.0	0.35	0.0	65.4	29.8	66.8	73.1	65		1.0	0.185	0.0	56.5	47.3	58.4	75.2	51		1.0	0.35	0.0	1.0	0.164	0.0	55.2	49.9	57.1	75.8	48		1.0	0.35	0.0			
67	52	49	1.0	0.366	0.0	66.2	28.2	67.5	73.1	67		1.0	0.195	0.0	57.1	46.1	59.0	74.9	52		1.0	0.367	0.0	1.0	0.175	0.0	55.9	48.5	57.8	75.5	49		1.0	0.367	0.0			
68	53	51	1.0	0.383	0.0	67.0	26.7	68.2	73.2	68		1.0	0.205	0.0	57.7	44.9	59.6	74.6	53		1.0	0.383	0.0	1.0	0.186	0.0	56.5	47.2	58.5	75.1	51		1.0	0.383	0.0			
69	54	52	1.0	0.4	0.0	67.8	25.4	68.9	73.4	69		1.0	0.215	0.0	58.3	43.7	60.1	74.3	54		1.0	0.4	0.0	1.0	0.197	0.0	57.2	45.8	59.1	74.8	52		1.0	0.4	0.0			
70	55	53	1.0	0.416	0.0	68.5	24.0	69.6	73.7	70		1.0	0.225	0.0	58.9	42.4	60.6	74.0	55		1.0	0.417	0.0	1.0	0.209	0.0	57.9	44.5	59.7	74.5	53		1.0	0.417	0.0			
72	56	54	1.0	0.433	0.0	69.2	22.7	70.3	73.9	72		1.0	0.235	0.0	59.5	41.2	61.1	73.7	56		1.0	0.433	0.0	1.0	0.22	0.0	58.5	43.1	60.3	74.1	54		1.0	0.433	0.0			
73	57	55	1.0	0.45	0.0	70.0	21.3	71.0	74.1	73		1.0	0.245	0.0	60.1	39.9	61.5	73.3	57		1.0	0.45	0.0	1.0	0.231	0.0	59.2	41.7	60.9	73.8	55		1.0	0.45	0.0			
74	58	56	1.0	0.466	0.0	70.7	19.9	71.6	74.3	74		1.0	0.256	0.0	60.7	38.8	62.1	73.2	58		1.0	0.467	0.0	1.0	0.242	0.0	59.9	40.4	61.4	73.4	56		1.0	0.467	0.0			
75	59	57	1.0	0.483	0.0	71.4	18.5	72.2	74.5	75		1.0	0.268	0.0	61.3	37.7	62.7	73.2	59		1.0	0.483	0.0	1.0	0.254	0.0	60.5	39.0	61.9	73.2	57		1.0	0.483	0.0			
76	60	58	1.0	0.5	0.0	72.2	17.1	72.8	74.8	76		1.0	0.28	0.0	61.9	36.6	63.4	73.2	60		1.0	0.5	0.0	1.0	0.267	0.0	61.2	37.8	62.7	73.2	58		1.0	0.5	0.0			
77	61	60	1.0	0.516	0.0	72.7	16.3	73.3	75.1	77		1.0	0.292	0.0	62.5	35.5	64.0	73.2	61		1.0	0.517	0.0	1.0	0.28	0.0	61.9	36.6	63.4	73.2	60		1.0	0.517	0.0			
78	62	61	1.0	0.533	0.0	73.2	15.4	73.9	75.4	78		1.0	0.304	0.0	63.1	34.4	64.6	73.2	62		1.0	0.533	0.0	1.0	0.293	0.0	62.6	35.3	64.1	73.2	61		1.0	0.533	0.0			
78	63	62	1.0	0.55	0.0	73.7	14.5	74.4	75.8	78		1.0	0.315	0.0	63.7	33.2	65.2	73.2	63		1.0	0.55	0.0	1.0	0.306	0.0	63.2	34.1	64.8	73.2	62		1.0	0.55	0.0			
79	64	63	1.0	0.566	0.0	74.2	13.6	74.9	76.1	79		1.0	0.327	0.0	64.3	32.1	65.8	73.2	64		1.0	0.567	0.0	1.0	0.32	0.0	63.9	32.8	65.4	73.2	63		1.0	0.567	0.0			
80	65	64	1.0	0.583	0.0	74.7	12.7	75.4	76.5	80		1.0	0.339	0.0	64.9	30.9	66.3	73.2	65		1.0	0.583	0.0	1.0	0.333	0.0	64.6	31.5	66.0	73.2	64		1.0	0.583	0.0			
81	66	65	1.0	0.6	0.0	75.2	11.7	75.9	76.8	81		1.0	0.351	0.0	65.5	29.8	66.9	73.2	66		1.0	0.6	0.0	1.0	0.346	0.0	65.2	30.3	66.6	73.2	65		1.0	0.6	0.0			
81	67	66	1.0	0.616	0.0	75.7	10.8	76.4	77.2	81		1.0	0.363	0.0	66.1	28.6	67.4	73.2	67		1.0	0.617	0.0	1.0	0.359	0.0	65.9	29.0	67.2	73.2	66		1.0	0.617	0.0			
82	68	67	1.0	0.633	0.0	76.4	9.6	76.9	77.5	82		1.0	0.375	0.0	66.7	27.4	67.8	73.2	68		1.0	0.633	0.0	1.0	0.372	0.0	66.6	27.6	67.8	73.2	67		1.0	0.633	0.0			
83	69	68	1.0	0.65	0.0	77.3	8.1	77.4	77.8	83		1.0	0.389	0.0	67.3	26.3	68.5	73.4	69		1.0	0.65	0.0	1.0	0.388	0.0	67.3	26.4	68.4	73.3	68		1.0	0.65	0.0			
85	70	70	1.0	0.666	0.0	78.2	6.6	77.8	78.1	85		1.0	0.403	0.0	68.0	25.2	69.1	73.5	70		1.0	0.667	0.0	1.0	0.404	0.0	68.0	25.1	69.1	73.5	70		1.0	0.667	0.0			
86	71	71	1.0	0.683	0.0	79.1	5.1	78.2	78.4	86		1.0	0.418	0.0	68.6	24.0	69.7	73.7	71		1.0	0.683	0.0	1.0	0.42	0.0	68.7	23.8	69.8	73.8	71		1.0	0.683	0.0			
87	72	72	1.0	0.7	0.0	80.0	3.6	78.6	78.7	87		1.0	0.432	0.0	69.2	22.8	70.3	73.9	72		1.0	0.7	0.0	1.0	0.436	0.0	69.4	22.5	70.4	74.0	72		1.0	0.7	0.0			
88	73	73	1.0	0.716	0.0	80.9	2.0	78.9	79.0	88		1.0	0.446	0.0	69.9	21.7	70.9	74.1	73		1.0	0.717	0.0	1.0	0.452	0.0	70.1	21.2	71.1	74.2	73		1.0	0.717	0.0			
89	74	74	1.0	0.733	0.0	81.8	0.5	79.3	79.3	89		1.0	0.461	0.0	70.5	20.5	71.4	74.3	74		1.0	0.733	0.0	1.0	0.468	0.0	70.8	19.9	71.7	74.4	74		1.0	0.733	0.0			
−269	75	75	1.0	0.75	0.0	82.7	−1.0	79.6	79.6	−269	R_d	1.0	0.475	0.0	71.1	19.3	71.9	74.5	75		1.0	0.75	0.0	1.0	0.484	0.0	71.5	18.5	72.2	74.6	75		1.0	0.75	0.0			

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
círculo de tono, 48 pasos; *rgb*−*LabCh**mesas

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

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*$_d$: $h_{ab,d}$ = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2; 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		
−269	75	75	1.0	0.75	0.0	82.7	−1.0	79.6	79.6	−269 R_d	1.0	0.475	0.0	71.1	19.3	71.9	74.5	75	1.0	0.75	0.0	1.0	0.484	0.0	71.5	18.5	72.2	74.6	75	1.0	0.75	0.0
91	76	76	1.0	0.766	0.0	83.3	−1.8	78.8	78.8	91	1.0	0.49	0.0	71.7	18.1	72.4	74.7	76	1.0	0.767	0.0	1.0	0.5	0.0	72.2	17.2	72.8	74.8	76	1.0	0.767	0.0
91	77	77	1.0	0.783	0.0	83.8	−2.7	78.1	78.1	91	1.0	0.506	0.0	72.4	16.9	73.0	74.9	77	1.0	0.783	0.0	1.0	0.525	0.0	73.0	15.9	73.6	75.3	77	1.0	0.783	0.0
92	78	78	1.0	0.8	0.0	84.4	−3.5	77.3	77.4	92	1.0	0.529	0.0	73.1	15.7	73.7	75.4	78	1.0	0.8	0.0	1.0	0.55	0.0	73.7	14.5	74.4	75.8	78	1.0	0.8	0.0
93	79	80	1.0	0.816	0.0	84.9	−4.3	76.5	76.7	93	1.0	0.551	0.0	73.8	14.5	74.5	75.9	79	1.0	0.817	0.0	1.0	0.575	0.0	74.5	13.2	75.2	76.4	80	1.0	0.817	0.0
93	80	81	1.0	0.833	0.0	85.5	−5.1	75.8	75.9	93	1.0	0.573	0.0	74.5	13.3	75.2	76.3	80	1.0	0.833	0.0	1.0	0.6	0.0	75.3	11.8	76.0	76.9	81	1.0	0.833	0.0
94	81	82	1.0	0.85	0.0	86.1	−5.9	75.0	75.2	94	1.0	0.596	0.0	75.2	12.0	75.9	76.8	81	1.0	0.85	0.0	1.0	0.625	0.0	76.0	10.4	76.7	77.4	82	1.0	0.85	0.0
95	82	83	1.0	0.866	0.0	86.6	−6.6	74.2	74.5	95	1.0	0.618	0.0	75.8	10.8	76.5	77.3	82	1.0	0.867	0.0	1.0	0.641	0.0	76.9	8.9	77.2	77.7	83	1.0	0.867	0.0
95	83	84	1.0	0.883	0.0	87.2	−7.4	74.5	74.9	95	1.0	0.635	0.0	76.6	9.5	77.0	77.6	83	1.0	0.883	0.0	1.0	0.658	0.0	77.8	7.5	77.6	78.0	84	1.0	0.883	0.0
96	84	85	1.0	0.9	0.0	87.8	−8.4	75.9	76.4	96	1.0	0.65	0.0	77.4	8.1	77.4	77.9	84	1.0	0.9	0.0	1.0	0.674	0.0	78.7	6.0	78.1	78.3	85	1.0	0.9	0.0
96	85	86	1.0	0.916	0.0	88.4	−9.3	77.3	77.9	96	1.0	0.665	0.0	78.2	6.8	77.8	78.1	85	1.0	0.917	0.0	1.0	0.691	0.0	79.6	4.5	78.4	78.6	86	1.0	0.917	0.0
97	86	87	1.0	0.933	0.0	88.9	−10.3	78.7	79.4	97	1.0	0.68	0.0	79.0	5.5	78.2	78.4	86	1.0	0.933	0.0	1.0	0.707	0.0	80.5	2.9	78.8	78.9	87	1.0	0.933	0.0
98	87	88	1.0	0.95	0.0	89.5	−11.3	80.1	80.9	98	1.0	0.695	0.0	79.8	4.1	78.5	78.6	87	1.0	0.95	0.0	1.0	0.724	0.0	81.4	1.4	79.1	79.1	88	1.0	0.95	0.0
98	88	90	1.0	0.966	0.0	90.1	−12.3	81.4	82.4	98	1.0	0.709	0.0	80.6	2.8	78.8	78.9	88	1.0	0.967	0.0	1.0	0.74	0.0	82.2	0.0	79.4	79.4	90	1.0	0.967	0.0
99	89	91	1.0	0.983	0.0	90.7	−13.4	82.8	83.9	99	1.0	0.724	0.0	81.4	1.4	79.1	79.2	89	1.0	0.983	0.0	1.0	0.762	0.0	83.2	−1.6	79.1	79.1	91	1.0	0.983	0.0
99	90	92	1.0	1.0	0.0	91.3	−14.4	84.1	85.4	99 Y_d	1.0	0.739	0.0	82.2	0.0	79.4	79.4	90 Y_s	1.0	1.0	0.0	1.0	0.792	0.0	84.2	−3.0	77.7	77.8	92 Y_e	1.0	1.0	0.0
99	91	93	0.983	1.0	0.0	91.5	−14.8	85.3	86.6	99	1.0	0.757	0.0	83.0	−1.3	79.3	79.3	91	0.983	1.0	0.0	1.0	0.823	0.0	85.2	−4.5	76.3	76.4	93	0.983	1.0	0.0
100	92	94	0.966	1.0	0.0	91.7	−15.2	86.5	87.8	100	1.0	0.784	0.0	83.9	−2.6	78.1	78.2	92	0.967	1.0	0.0	1.0	0.854	0.0	86.2	−6.0	74.9	75.1	94	0.967	1.0	0.0
100	93	95	0.95	1.0	0.0	91.9	−15.6	87.6	89.0	100	1.0	0.81	0.0	84.8	−3.9	76.9	77.0	93	0.95	1.0	0.0	1.0	0.885	0.0	87.3	−7.5	74.7	75.1	95	0.95	1.0	0.0
100	94	96	0.933	1.0	0.0	92.2	−16.1	88.8	90.3	100	1.0	0.837	0.0	85.7	−5.2	75.7	75.8	94	0.933	1.0	0.0	1.0	0.919	0.0	88.5	−9.4	77.6	78.1	96	0.933	1.0	0.0
100	95	98	0.916	1.0	0.0	92.4	−16.5	90.0	91.5	100	1.0	0.863	0.0	86.6	−6.4	74.4	74.7	95	0.917	1.0	0.0	1.0	0.953	0.0	89.7	−11.4	80.3	81.2	98	0.917	1.0	0.0
100	96	99	0.9	1.0	0.0	92.6	−16.9	91.1	92.7	100	1.0	0.891	0.0	87.5	−7.8	75.2	75.6	96	0.9	1.0	0.0	1.0	0.986	0.0	90.8	−13.5	83.1	84.2	99	0.9	1.0	0.0
100	97	100	0.883	1.0	0.0	92.8	−17.3	92.3	93.9	100	1.0	0.92	0.0	88.5	−9.4	77.6	78.2	97	0.883	1.0	0.0	0.907	1.0	0.0	92.6	−16.7	90.7	92.2	100	0.883	1.0	0.0
100	98	101	0.866	1.0	0.0	92.7	−17.8	92.6	94.3	100	1.0	0.949	0.0	89.5	−11.1	80.0	80.8	98	0.867	1.0	0.0	0.84	1.0	0.0	92.0	−18.8	91.7	93.6	101	0.867	1.0	0.0
101	99	102	0.85	1.0	0.0	92.2	−18.5	92.0	93.9	101	1.0	0.978	0.0	90.5	−12.9	82.4	83.4	99	0.85	1.0	0.0	0.796	1.0	0.0	90.7	−20.4	90.1	92.4	102	0.85	1.0	0.0
101	100	103	0.833	1.0	0.0	91.7	−19.1	91.4	93.4	101	0.97	1.0	0.0	91.7	−15.1	86.3	87.6	100	0.833	1.0	0.0	0.752	1.0	0.0	89.4	−21.9	88.5	91.2	103	0.833	1.0	0.0
102	101	105	0.816	1.0	0.0	91.2	−19.7	90.8	92.9	102	0.864	1.0	0.0	92.7	−17.9	92.6	94.3	101	0.817	1.0	0.0	0.732	1.0	0.0	88.1	−23.3	86.7	89.8	105	0.817	1.0	0.0
102	102	106	0.8	1.0	0.0	90.7	−20.3	90.2	92.5	102	0.826	1.0	0.0	91.6	−19.3	91.2	93.3	102	0.8	1.0	0.0	0.713	1.0	0.0	86.9	−24.7	84.7	88.3	106	0.8	1.0	0.0
103	103	107	0.783	1.0	0.0	90.2	−20.9	89.6	92.0	103	0.789	1.0	0.0	90.4	−20.6	89.9	92.2	103	0.783	1.0	0.0	0.694	1.0	0.0	85.7	−25.9	82.8	86.8	107	0.783	1.0	0.0
103	104	108	0.766	1.0	0.0	89.7	−21.5	89.0	91.6	103	0.751	1.0	0.0	89.3	−22.0	88.5	91.2	104	0.767	1.0	0.0	0.675	1.0	0.0	84.5	−27.1	80.8	85.3	108	0.767	1.0	0.0
104	105	109	0.75	1.0	0.0	89.2	−22.0	88.4	91.1	104	0.734	1.0	0.0	88.3	−23.2	86.9	89.9	105	0.75	1.0	0.0	0.656	1.0	0.0	83.3	−28.3	78.9	83.8	109	0.75	1.0	0.0
105	106	110	0.733	1.0	0.0	88.2	−23.3	86.7	89.8	105	0.718	1.0	0.0	87.2	−24.3	85.2	88.7	106	0.733	1.0	0.0	0.637	1.0	0.0	82.0	−29.3	76.9	82.3	110	0.733	1.0	0.0
106	107	112	0.716	1.0	0.0	87.1	−24.5	85.1	88.5	106	0.701	1.0	0.0	86.2	−25.4	83.6	87.4	107	0.717	1.0	0.0	0.619	1.0	0.0	80.9	−30.4	75.1	81.1	112	0.717	1.0	0.0
107	108	113	0.7	1.0	0.0	86.0	−25.6	83.4	87.2	107	0.685	1.0	0.0	85.1	−26.5	81.9	86.1	108	0.7	1.0	0.0	0.602	1.0	0.0	79.9	−31.6	73.7	80.3	113	0.7	1.0	0.0
108	109	114	0.683	1.0	0.0	85.0	−26.7	81.7	85.9	108	0.669	1.0	0.0	84.1	−27.5	80.2	84.8	109	0.683	1.0	0.0	0.585	1.0	0.0	79.0	−32.8	72.3	79.4	114	0.683	1.0	0.0
109	110	115	0.666	1.0	0.0	83.9	−27.7	79.9	84.6	109	0.652	1.0	0.0	83.0	−28.5	78.5	83.6	110	0.667	1.0	0.0	0.569	1.0	0.0	78.0	−33.9	70.9	78.6	115	0.667	1.0	0.0
110	111	116	0.65	1.0	0.0	82.8	−28.7	78.2	83.3	110	0.636	1.0	0.0	82.0	−29.4	76.8	82.3	111	0.65	1.0	0.0	0.552	1.0	0.0	77.0	−35.0	69.4	77.8	116	0.65	1.0	0.0
111	112	117	0.633	1.0	0.0	81.8	−29.6	76.5	82.0	111	0.62	1.0	0.0	81.0	−30.3	75.3	81.2	112	0.633	1.0	0.0	0.535	1.0	0.0	76.1	−36.0	68.0	77.0	117	0.633	1.0	0.0
112	113	119	0.616	1.0	0.0	80.7	−30.6	74.9	80.9	112	0.606	1.0	0.0	80.2	−31.3	74.1	80.5	113	0.617	1.0	0.0	0.519	1.0	0.0	75.1	−36.9	66.5	76.1	119	0.617	1.0	0.0
113	114	120	0.6	1.0	0.0	79.8	−31.8	73.5	80.1	113	0.592	1.0	0.0	79.3	−32.3	72.9	79.8	114	0.6	1.0	0.0	0.502	1.0	0.0	74.1	−37.9	65.0	75.3	120	0.6	1.0	0.0
114	115	121	0.583	1.0	0.0	78.8	−33.0	72.1	79.3	114	0.578	1.0	0.0	78.5	−33.3	71.6	79.1	115	0.583	1.0	0.0	0.482	1.0	0.0	73.3	−38.9	63.8	74.8	121	0.583	1.0	0.0
115	116	122	0.566	1.0	0.0	77.8	−34.1	70.7	78.5	115	0.563	1.0	0.0	77.7	−34.2	70.4	78.3	116	0.567	1.0	0.0	0.462	1.0	0.0	72.6	−39.9	62.6	74.3	122	0.567	1.0	0.0
116	117	123	0.55	1.0	0.0	76.9	−35.1	69.2	77.6	116	0.549	1.0	0.0	76.8	−35.1	69.2	77.6	117	0.55	1.0	0.0	0.441	1.0	0.0	71.8	−40.9	61.3	73.8	123	0.55	1.0	0.0
118	118	124	0.533	1.0	0.0	75.9	−36.1	67.8	76.8	118	0.535	1.0	0.0	76.0	−36.0	67.9	76.9	118	0.533	1.0	0.0	0.421	1.0	0.0	71.1	−41.9	60.1	73.3	124	0.533	1.0	0.0
119	119	126	0.516	1.0	0.0	74.9	−37.1	66.3	76.0	119	0.52	1.0	0.0	75.2	−36.9	66.7	76.2	119	0.517	1.0	0.0	0.401	1.0	0.0	70.3	−42.8	58.8	72.8	126	0.517	1.0	0.0
120	120	127	0.5	1.0	0.0	73.9	−38.0	64.8	75.2	120	0.506	1.0	0.0	74.3	−37.7	65.4	75.5	120	0.5	1.0	0.0	0.38	1.0	0.0	69.6	−43.7	57.5	72.3	127	0.5	1.0	0.0

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

RS730−73 2−1131030−L0 LAB*la0, YN=0%, XYZnw=2.1, 2.2, 2.2, 85.7, 90.7, 95.0, LAB*nw=16.4, 0.0, 0.0, 96.3, 0.0, 0.0 salida: Offset standard print; separation cmyn6*, D65, página 11/33

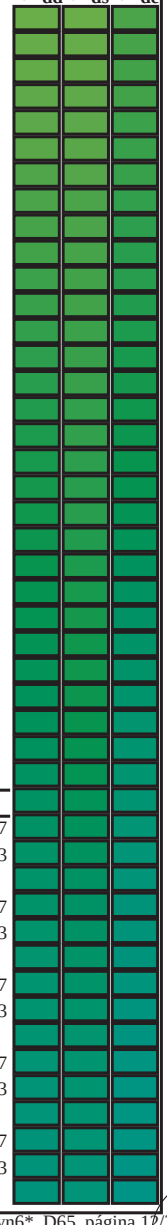
gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
círculo de tono, 48 pasos; *rgb*−*LabCh**mesas

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

TUB matrícula: 20150701-RS73/RS73L0FA.TXT /.PS
aplicación para la medida salida de impresora láser, separación cmyn6* (CMYK)
TUB material: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2; 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		
120	120	127	0.5	1.0	0.0	73.9	−38.0	64.8	75.2	120	0.506	1.0	0.0	74.3	−37.7	65.4	75.5	120	0.5	1.0	0.0	0.38	1.0	0.0	69.6	−43.7	57.5	72.3	127	0.5	1.0	0.0
121	121	128	0.483	1.0	0.0	73.3	−38.9	63.8	74.8	121	0.49	1.0	0.0	73.6	−38.5	64.3	75.0	121	0.483	1.0	0.0	0.366	1.0	0.0	68.9	−44.7	56.4	72.0	128	0.483	1.0	0.0
122	122	129	0.466	1.0	0.0	72.7	−39.7	62.8	74.4	122	0.472	1.0	0.0	73.0	−39.4	63.2	74.5	122	0.467	1.0	0.0	0.355	1.0	0.0	68.2	−45.7	55.3	71.8	129	0.467	1.0	0.0
123	123	130	0.45	1.0	0.0	72.1	−40.6	61.8	74.0	123	0.455	1.0	0.0	72.3	−40.3	62.2	74.1	123	0.45	1.0	0.0	0.344	1.0	0.0	67.6	−46.6	54.2	71.6	130	0.45	1.0	0.0
124	124	131	0.433	1.0	0.0	71.5	−41.3	60.8	73.5	124	0.437	1.0	0.0	71.7	−41.1	61.1	73.7	124	0.433	1.0	0.0	0.332	1.0	0.0	66.9	−47.6	53.1	71.3	131	0.433	1.0	0.0
125	125	133	0.416	1.0	0.0	70.9	−42.1	59.8	73.1	125	0.42	1.0	0.0	71.0	−41.9	60.0	73.3	125	0.417	1.0	0.0	0.321	1.0	0.0	66.3	−48.5	51.9	71.1	133	0.417	1.0	0.0
126	126	134	0.4	1.0	0.0	70.3	−42.9	58.7	72.7	126	0.402	1.0	0.0	70.4	−42.7	58.9	72.8	126	0.4	1.0	0.0	0.309	1.0	0.0	65.6	−49.4	50.8	70.9	134	0.4	1.0	0.0
127	127	135	0.383	1.0	0.0	69.6	−43.6	57.7	72.3	127	0.385	1.0	0.0	69.7	−43.5	57.8	72.4	127	0.383	1.0	0.0	0.298	1.0	0.0	64.9	−50.2	49.6	70.7	135	0.383	1.0	0.0
128	128	136	0.366	1.0	0.0	68.9	−44.7	56.4	72.0	128	0.371	1.0	0.0	69.1	−44.3	56.8	72.1	128	0.367	1.0	0.0	0.286	1.0	0.0	64.3	−51.1	48.4	70.4	136	0.367	1.0	0.0
130	129	137	0.35	1.0	0.0	67.9	−46.1	54.8	71.6	130	0.361	1.0	0.0	68.6	−45.2	55.9	71.9	129	0.35	1.0	0.0	0.275	1.0	0.0	63.6	−51.9	47.2	70.2	137	0.35	1.0	0.0
131	130	138	0.333	1.0	0.0	66.9	−47.5	53.1	71.3	131	0.351	1.0	0.0	68.0	−46.0	54.9	71.7	130	0.333	1.0	0.0	0.263	1.0	0.0	63.0	−52.7	46.0	70.0	138	0.333	1.0	0.0
133	131	140	0.316	1.0	0.0	66.0	−48.8	51.5	71.0	133	0.341	1.0	0.0	67.4	−46.8	54.0	71.5	131	0.317	1.0	0.0	0.252	1.0	0.0	62.3	−53.4	44.8	69.8	140	0.317	1.0	0.0
135	132	141	0.3	1.0	0.0	65.0	−50.1	49.8	70.7	135	0.331	1.0	0.0	66.9	−47.6	53.0	71.3	132	0.3	1.0	0.0	0.235	1.0	0.0	61.7	−54.3	43.7	69.8	141	0.3	1.0	0.0
136	133	142	0.283	1.0	0.0	64.1	−51.3	48.0	70.3	136	0.322	1.0	0.0	66.3	−48.4	52.0	71.1	133	0.283	1.0	0.0	0.217	1.0	0.0	61.1	−55.3	42.6	69.9	142	0.283	1.0	0.0
138	134	143	0.266	1.0	0.0	63.1	−52.5	46.3	70.0	138	0.312	1.0	0.0	65.7	−49.2	51.0	70.9	134	0.267	1.0	0.0	0.199	1.0	0.0	60.6	−56.2	41.5	70.0	143	0.267	1.0	0.0
140	135	144	0.25	1.0	0.0	62.2	−53.6	44.5	69.7	140	0.302	1.0	0.0	65.2	−49.9	50.0	70.7	135	0.25	1.0	0.0	0.181	1.0	0.0	60.0	−57.1	40.4	70.0	144	0.25	1.0	0.0
141	136	145	0.233	1.0	0.0	61.6	−54.5	43.5	69.7	141	0.292	1.0	0.0	64.6	−50.6	49.0	70.5	136	0.233	1.0	0.0	0.163	1.0	0.0	59.4	−58.0	39.3	70.1	145	0.233	1.0	0.0
142	137	147	0.216	1.0	0.0	61.1	−55.3	42.5	69.8	142	0.282	1.0	0.0	64.1	−51.4	48.0	70.4	137	0.217	1.0	0.0	0.145	1.0	0.0	58.8	−58.8	38.2	70.2	147	0.217	1.0	0.0
143	138	148	0.2	1.0	0.0	60.5	−56.2	41.5	69.9	143	0.272	1.0	0.0	63.5	−52.0	46.9	70.2	138	0.2	1.0	0.0	0.127	1.0	0.0	58.2	−59.7	37.0	70.3	148	0.2	1.0	0.0
144	139	149	0.183	1.0	0.0	60.0	−57.0	40.5	70.0	144	0.263	1.0	0.0	62.9	−52.7	45.9	70.0	139	0.183	1.0	0.0	0.099	1.0	0.0	57.6	−60.8	36.0	70.7	149	0.183	1.0	0.0
145	140	150	0.166	1.0	0.0	59.5	−57.9	39.5	70.1	145	0.253	1.0	0.0	62.4	−53.3	44.8	69.8	140	0.167	1.0	0.0	0.07	1.0	0.0	56.9	−61.9	35.0	71.2	150	0.167	1.0	0.0
146	141	151	0.15	1.0	0.0	58.9	−58.7	38.4	70.1	146	0.239	1.0	0.0	61.8	−54.1	43.9	69.8	141	0.15	1.0	0.0	0.041	1.0	0.0	56.2	−63.1	34.0	71.7	151	0.15	1.0	0.0
147	142	152	0.133	1.0	0.0	58.4	−59.4	37.3	70.2	147	0.223	1.0	0.0	61.4	−54.9	43.0	69.8	142	0.133	1.0	0.0	0.011	1.0	0.0	55.5	−64.2	32.9	72.2	152	0.133	1.0	0.0
148	143	154	0.116	1.0	0.0	57.9	−60.2	36.5	70.4	148	0.208	1.0	0.0	60.9	−55.7	42.1	69.9	143	0.117	1.0	0.0	0.0	1.0	0.012	55.2	−64.6	31.4	71.9	154	0.117	1.0	0.0
149	144	155	0.1	1.0	0.0	57.5	−60.8	36.0	70.7	149	0.193	1.0	0.0	60.4	−56.5	41.1	70.0	144	0.1	1.0	0.0	0.0	1.0	0.032	55.1	−64.5	29.8	71.1	155	0.1	1.0	0.0
150	145	156	0.083	1.0	0.0	57.2	−61.5	35.4	71.0	150	0.177	1.0	0.0	59.9	−57.3	40.2	70.1	145	0.083	1.0	0.0	0.0	1.0	0.052	55.0	−64.3	28.1	70.3	156	0.083	1.0	0.0
150	146	157	0.066	1.0	0.0	56.8	−62.1	34.8	71.2	150	0.162	1.0	0.0	59.4	−58.0	39.2	70.1	146	0.067	1.0	0.0	0.0	1.0	0.072	54.9	−64.1	26.5	69.5	157	0.067	1.0	0.0
151	147	158	0.049	1.0	0.0	56.4	−62.8	34.2	71.5	151	0.146	1.0	0.0	58.9	−58.8	38.2	70.2	147	0.05	1.0	0.0	0.0	1.0	0.092	54.8	−63.9	24.9	68.6	158	0.05	1.0	0.0
152	148	159	0.033	1.0	0.0	56.0	−63.4	33.7	71.8	152	0.131	1.0	0.0	58.4	−59.5	37.2	70.3	148	0.033	1.0	0.0	0.0	1.0	0.112	54.6	−63.6	23.3	67.8	159	0.033	1.0	0.0
152	149	161	0.016	1.0	0.0	55.6	−64.0	33.0	72.1	152	0.11	1.0	0.0	57.8	−60.4	36.3	70.6	149	0.017	1.0	0.0	0.0	1.0	0.132	54.6	−63.2	21.7	66.9	161	0.017	1.0	0.0
153	150	162	0.0	1.0	0.0	55.2	−64.7	32.4	72.4	153	G_d	0.084	1.0	0.0	57.2	−61.4	35.5	71.0	150	G_s	0.0	1.0	0.0	0.0	1.0	0.153	54.7	−62.6	20.1	65.9	162	G_e	0.0	1.0	0.0
154	151	163	0.0	1.0	0.016	55.1	−64.6	31.0	71.7	154	0.059	1.0	0.0	56.6	−62.4	34.6	71.4	151	0.0	1.0	0.017	0.0	1.0	0.17	54.7	−62.2	18.9	65.1	163	0.0	1.0	0.017
155	152	164	0.0	1.0	0.033	55.0	−64.5	29.6	71.0	155	0.034	1.0	0.0	56.1	−63.3	33.7	71.8	152	0.0	1.0	0.033	0.0	1.0	0.186	54.8	−61.7	17.7	64.3	164	0.0	1.0	0.033
156	153	164	0.0	1.0	0.05	54.9	−64.4	28.3	70.3	156	0.009	1.0	0.0	55.5	−64.3	32.8	72.3	153	0.0	1.0	0.05	0.0	1.0	0.203	54.8	−61.2	16.5	63.5	164	0.0	1.0	0.05
157	154	165	0.0	1.0	0.066	54.8	−64.2	26.9	69.6	157	0.0	1.0	0.011	55.2	−64.6	31.5	72.0	154	0.0	1.0	0.067	0.0	1.0	0.219	54.9	−60.7	15.3	62.7	165	0.0	1.0	0.067
158	155	166	0.0	1.0	0.083	54.8	−64.0	25.5	68.9	158	0.0	1.0	0.028	55.1	−64.5	30.1	71.3	155	0.0	1.0	0.083	0.0	1.0	0.236	54.9	−60.1	14.1	61.9	166	0.0	1.0	0.083
159	156	167	0.0	1.0	0.1	54.7	−63.8	24.2	68.3	159	0.0	1.0	0.045	55.0	−64.4	28.7	70.6	156	0.0	1.0	0.1	0.0	1.0	0.252	55.0	−59.6	13.0	61.1	167	0.0	1.0	0.1
160	157	168	0.0	1.0	0.116	54.6	−63.6	22.9	67.6	160	0.0	1.0	0.062	54.9	−64.2	27.3	69.9	157	0.0	1.0	0.117	0.0	1.0	0.267	55.1	−59.2	11.9	60.4	168	0.0	1.0	0.117
161	158	169	0.0	1.0	0.133	54.6	−63.2	21.6	66.8	161	0.0	1.0	0.08	54.8	−64.0	25.9	69.1	158	0.0	1.0	0.133	0.0	1.0	0.281	55.1	−58.7	10.9	59.8	169	0.0	1.0	0.133
162	159	170	0.0	1.0	0.15	54.6	−62.8	20.3	66.0	162	0.0	1.0	0.097	54.7	−63.8	24.5	68.4	159	0.0	1.0	0.15	0.0	1.0	0.296	55.2	−58.3	9.8	59.2	170	0.0	1.0	0.15
162	160	171	0.0	1.0	0.166	54.7	−62.3	19.1	65.2	162	0.0	1.0	0.114	54.6	−63.6	23.2	67.7	160	0.0	1.0	0.167	0.0	1.0	0.31	55.2	−57.8	8.8	58.6	171	0.0	1.0	0.167
163	161	172	0.0	1.0	0.183	54.7	−61.8	17.8	64.4	163	0.0	1.0	0.131	54.6	−63.2	21.8	67.0	161	0.0	1.0	0.183	0.0	1.0	0.325	55.3	−57.3	7.8	57.9	172	0.0	1.0	0.183
164	162	173	0.0	1.0	0.2	54.8	−61.3	16.6	63.5	164	0.0	1.0	0.149	54.7	−62.8	20.4	66.1	162	0.0	1.0	0.2	0.0	1.0	0.34	55.4	−56.8	6.8	57.3	173	0.0	1.0	0.2
165	163	174	0.0	1.0	0.216	54.8	−60.8	15.4	62.7	165	0.0	1.0	0.167	54.7	−62.3	19.1	65.2	163	0.0	1.0	0.217	0.0	1.0	0.354	55.4	−56.3	5.8	56.7	174	0.0	1.0	0.217
166	164	175	0.0	1.0	0.233	54.9	−60.2	14.2	61.9	166	0.0	1.0	0.185	54.8	−61.7	17.7	64.3	164	0.0	1.0	0.233	0.0	1.0	0.369	55.5	−55.8	4.9	56.1	175	0.0	1.0	0.233
167	165	175	0.0	1.0	0.25	54.9	−59.7	13.1	61.1	167	0.0	1.0	0.203	54.8	−61.2	16.4	63.4	165	0.0	1.0	0.25	0.0	1.0	0.382	55.6	−55.3	4.0	55.5	175	0.0	1.0	0.25



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*$_d$: $h_{ab,d}$ = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2; 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
167	165	175	0.0	1.0	0.25	54.9	−59.7	13.1	61.1	167	0.0	1.0	0.203	54.8	−61.2	16.4	63.4	165	0.0	1.0	0.25	0.0	1.0	0.382	55.6	−55.3	4.0	55.5	175	0.0	1.0	0.25	
168	166	176	0.0	1.0	0.266	55.0	−59.2	11.9	60.4	168	0.0	1.0	0.221	54.9	−60.6	15.1	62.5	166	0.0	1.0	0.267	0.0	1.0	0.394	55.7	−54.8	3.0	55.0	176	0.0	1.0	0.267	
169	167	177	0.0	1.0	0.283	55.1	−58.7	10.7	59.7	169	0.0	1.0	0.239	54.9	−60.0	13.9	61.7	167	0.0	1.0	0.283	0.0	1.0	0.405	55.8	−54.4	2.2	54.5	177	0.0	1.0	0.283	
170	168	178	0.0	1.0	0.3	55.1	−58.2	9.5	59.0	170	0.0	1.0	0.257	55.0	−59.4	12.7	60.9	168	0.0	1.0	0.3	0.0	1.0	0.417	55.9	−53.9	1.3	54.0	178	0.0	1.0	0.3	
171	169	179	0.0	1.0	0.316	55.2	−57.6	8.3	58.3	171	0.0	1.0	0.273	55.1	−59.0	11.5	60.2	169	0.0	1.0	0.317	0.0	1.0	0.428	56.0	−53.5	0.4	53.6	179	0.0	1.0	0.317	
172	170	180	0.0	1.0	0.333	55.3	−57.1	7.2	57.5	172	0.0	1.0	0.289	55.1	−58.5	10.3	59.5	170	0.0	1.0	0.333	0.0	1.0	0.44	56.1	−53.0	−0.3	53.1	180	0.0	1.0	0.333	
173	171	181	0.0	1.0	0.35	55.4	−56.5	6.1	56.8	173	0.0	1.0	0.305	55.2	−58.0	9.2	58.8	171	0.0	1.0	0.35	0.0	1.0	0.452	56.2	−52.5	−1.2	52.6	181	0.0	1.0	0.35	
174	172	182	0.0	1.0	0.366	55.4	−55.9	5.0	56.1	174	0.0	1.0	0.321	55.3	−57.5	8.1	58.1	172	0.0	1.0	0.367	0.0	1.0	0.463	56.3	−51.9	−2.0	52.1	182	0.0	1.0	0.367	
176	173	183	0.0	1.0	0.383	55.5	−55.3	3.8	55.4	176	0.0	1.0	0.337	55.4	−56.9	7.0	57.4	173	0.0	1.0	0.383	0.0	1.0	0.475	56.4	−51.4	−2.8	51.6	183	0.0	1.0	0.383	
177	174	184	0.0	1.0	0.4	55.7	−54.6	2.5	54.7	177	0.0	1.0	0.353	55.4	−56.3	5.9	56.8	174	0.0	1.0	0.4	0.0	1.0	0.487	56.5	−50.9	−3.6	51.1	184	0.0	1.0	0.4	
178	175	185	0.0	1.0	0.416	55.8	−54.0	1.2	54.0	178	0.0	1.0	0.369	55.5	−55.8	4.9	56.1	175	0.0	1.0	0.417	0.0	1.0	0.498	56.6	−50.3	−4.3	50.6	185	0.0	1.0	0.417	
179	176	185	0.0	1.0	0.433	56.0	−53.3	0.0	53.3	179	0.0	1.0	0.383	55.6	−55.2	3.9	55.5	176	0.0	1.0	0.433	0.0	1.0	0.509	56.6	−49.9	−5.1	50.3	185	0.0	1.0	0.433	
181	177	186	0.0	1.0	0.45	56.1	−52.6	−1.1	52.6	181	0.0	1.0	0.396	55.7	−54.8	2.9	54.9	177	0.0	1.0	0.45	0.0	1.0	0.519	56.7	−49.5	−5.9	50.0	186	0.0	1.0	0.45	
182	178	187	0.0	1.0	0.466	56.3	−51.8	−2.3	51.9	182	0.0	1.0	0.409	55.8	−54.3	1.9	54.4	178	0.0	1.0	0.467	0.0	1.0	0.529	56.7	−49.1	−6.6	49.7	187	0.0	1.0	0.467	
183	179	188	0.0	1.0	0.483	56.4	−51.1	−3.4	51.2	183	0.0	1.0	0.421	55.9	−53.8	0.9	53.9	179	0.0	1.0	0.483	0.0	1.0	0.539	56.8	−48.7	−7.4	49.4	188	0.0	1.0	0.483	
185	180	189	0.0	1.0	0.5	56.5	−50.3	−4.5	50.5	185	0.0	1.0	0.434	56.0	−53.2	0.0	53.3	180	0.0	1.0	0.5	0.0	1.0	0.549	56.8	−48.3	−8.1	49.1	189	0.0	1.0	0.5	
186	181	190	0.0	1.0	0.516	56.6	−49.7	−5.8	50.0	186	0.0	1.0	0.447	56.1	−52.7	−0.8	52.8	181	0.0	1.0	0.517	0.0	1.0	0.559	56.8	−47.9	−8.8	48.8	190	0.0	1.0	0.517	
188	182	191	0.0	1.0	0.533	56.7	−49.0	−7.0	49.5	188	0.0	1.0	0.46	56.3	−52.1	−1.7	52.2	182	0.0	1.0	0.533	0.0	1.0	0.569	56.9	−47.5	−9.5	48.5	191	0.0	1.0	0.533	
189	183	192	0.0	1.0	0.55	56.7	−48.4	−8.2	49.1	189	0.0	1.0	0.472	56.4	−51.5	−2.6	51.7	183	0.0	1.0	0.55	0.0	1.0	0.58	56.9	−47.0	−10.2	48.3	192	0.0	1.0	0.55	
191	184	193	0.0	1.0	0.566	56.8	−47.7	−9.4	48.6	191	0.0	1.0	0.485	56.5	−50.9	−3.5	51.2	184	0.0	1.0	0.567	0.0	1.0	0.59	57.0	−46.6	−10.9	48.0	193	0.0	1.0	0.567	
192	185	194	0.0	1.0	0.583	56.9	−46.9	−10.5	48.1	192	0.0	1.0	0.498	56.6	−50.3	−4.3	50.6	185	0.0	1.0	0.583	0.0	1.0	0.6	57.0	−46.1	−11.6	47.7	194	0.0	1.0	0.583	
194	186	195	0.0	1.0	0.6	56.9	−46.2	−11.6	47.6	194	0.0	1.0	0.509	56.6	−49.9	−5.2	50.3	186	0.0	1.0	0.6	0.0	1.0	0.61	57.0	−45.7	−12.2	47.4	195	0.0	1.0	0.6	
195	187	195	0.0	1.0	0.616	57.0	−45.4	−12.7	47.1	195	0.0	1.0	0.52	56.7	−49.5	−6.0	50.0	187	0.0	1.0	0.617	0.0	1.0	0.62	57.1	−45.2	−12.9	47.1	195	0.0	1.0	0.617	
197	188	196	0.0	1.0	0.633	57.0	−44.8	−13.7	46.8	197	0.0	1.0	0.531	56.7	−49.1	−6.8	49.6	188	0.0	1.0	0.633	0.0	1.0	0.631	57.1	−44.8	−13.5	46.9	196	0.0	1.0	0.633	
198	189	197	0.0	1.0	0.65	57.0	−44.3	−14.7	46.7	198	0.0	1.0	0.543	56.8	−48.6	−7.6	49.3	189	0.0	1.0	0.65	0.0	1.0	0.643	57.1	−44.5	−14.2	46.8	197	0.0	1.0	0.65	
199	190	198	0.0	1.0	0.666	57.0	−43.9	−15.6	46.6	199	0.0	1.0	0.554	56.8	−48.2	−8.4	49.0	190	0.0	1.0	0.667	0.0	1.0	0.655	57.1	−44.1	−14.9	46.7	198	0.0	1.0	0.667	
200	191	199	0.0	1.0	0.683	57.0	−43.4	−16.6	46.4	200	0.0	1.0	0.565	56.9	−47.7	−9.2	48.7	191	0.0	1.0	0.683	0.0	1.0	0.666	57.0	−43.8	−15.6	46.6	199	0.0	1.0	0.683	
202	192	200	0.0	1.0	0.7	56.9	−42.9	−17.5	46.3	202	0.0	1.0	0.576	56.9	−47.2	−10.0	48.4	192	0.0	1.0	0.7	0.0	1.0	0.678	57.0	−43.5	−16.2	46.5	200	0.0	1.0	0.7	
203	193	201	0.0	1.0	0.716	56.9	−42.3	−18.4	46.2	203	0.0	1.0	0.587	56.9	−46.7	−10.7	48.0	193	0.0	1.0	0.717	0.0	1.0	0.69	57.0	−43.1	−16.9	46.4	201	0.0	1.0	0.717	
204	194	202	0.0	1.0	0.733	56.9	−41.8	−19.3	46.1	204	0.0	1.0	0.598	57.0	−46.2	−11.4	47.7	194	0.0	1.0	0.733	0.0	1.0	0.702	57.0	−42.8	−17.5	46.4	202	0.0	1.0	0.733	
206	195	203	0.0	1.0	0.75	56.9	−41.2	−20.2	45.9	206	0.0	1.0	0.609	57.0	−45.7	−12.2	47.4	195	0.0	1.0	0.75	0.0	1.0	0.714	57.0	−42.4	−18.2	46.3	203	0.0	1.0	0.75	
207	196	204	0.0	1.0	0.766	56.7	−40.9	−21.4	46.1	207	0.0	1.0	0.62	57.1	−45.2	−12.9	47.1	196	0.0	1.0	0.767	0.0	1.0	0.726	57.0	−42.0	−18.8	46.2	204	0.0	1.0	0.767	
209	197	205	0.0	1.0	0.783	56.6	−40.5	−22.6	46.4	209	0.0	1.0	0.632	57.1	−44.7	−13.6	46.9	197	0.0	1.0	0.783	0.0	1.0	0.737	56.9	−41.6	−19.5	46.1	205	0.0	1.0	0.783	
210	198	206	0.0	1.0	0.8	56.4	−40.0	−23.8	46.6	210	0.0	1.0	0.645	57.1	−44.4	−14.4	46.8	198	0.0	1.0	0.8	0.0	1.0	0.749	56.9	−41.2	−20.1	46.0	206	0.0	1.0	0.8	
212	199	206	0.0	1.0	0.816	56.3	−39.6	−24.9	46.8	212	0.0	1.0	0.658	57.1	−44.1	−15.1	46.7	199	0.0	1.0	0.817	0.0	1.0	0.759	56.8	−41.0	−20.8	46.1	206	0.0	1.0	0.817	
213	200	207	0.0	1.0	0.833	56.1	−39.1	−26.1	47.0	213	0.0	1.0	0.671	57.0	−43.7	−15.8	46.6	200	0.0	1.0	0.833	0.0	1.0	0.769	56.8	−40.8	−21.5	46.2	207	0.0	1.0	0.833	
215	201	208	0.0	1.0	0.85	56.0	−38.5	−27.3	47.2	215	0.0	1.0	0.684	57.0	−43.3	−16.6	46.5	201	0.0	1.0	0.85	0.0	1.0	0.779	56.7	−40.5	−22.2	46.4	208	0.0	1.0	0.85	
216	202	209	0.0	1.0	0.866	55.9	−38.0	−28.4	47.5	216	0.0	1.0	0.697	57.0	−42.9	−17.3	46.4	202	0.0	1.0	0.867	0.0	1.0	0.789	56.6	−40.3	−22.9	46.5	209	0.0	1.0	0.867	
218	203	210	0.0	1.0	0.883	55.6	−37.5	−29.8	47.9	218	0.0	1.0	0.71	57.0	−42.5	−18.0	46.3	203	0.0	1.0	0.883	0.0	1.0	0.799	56.5	−40.0	−23.6	46.6	210	0.0	1.0	0.883	
220	204	211	0.0	1.0	0.9	55.2	−37.0	−31.3	48.5	220	0.0	1.0	0.723	57.0	−42.1	−18.7	46.2	204	0.0	1.0	0.9	0.0	1.0	0.809	56.4	−39.8	−24.3	46.7	211	0.0	1.0	0.9	
221	205	212	0.0	1.0	0.916	54.8	−36.5	−32.8	49.1	221	0.0	1.0	0.736	56.9	−41.7	−19.4	46.1	205	0.0	1.0	0.917	0.0	1.0	0.819	56.3	−39.5	−25.0	46.9	212	0.0	1.0	0.917	
223	206	213	0.0	1.0	0.933	54.5	−35.9	−34.3	49.7	223	0.0	1.0	0.749	56.9	−41.2	−20.1	46.0	206	0.0	1.0	0.933	0.0	1.0	0.829	56.2	−39.2	−25.7	47.0	213	0.0	1.0	0.933	
225	207	214	0.0	1.0	0.95	54.1	−35.2	−35.9	50.3	225	0.0	1.0	0.76	56.8	−41.0	−20.8	46.1	207	0.0	1.0	0.95	0.0	1.0	0.839	56.1	−38.9	−26.4	47.1	214	0.0	1.0	0.95	
227	208	215	0.0	1.0	0.966	53.7	−34.5	−37.4	50.9	227	0.0	1.0	0.771	56.7	−40.7	−21.6	46.2	208	0.0	1.0	0.967	0.0	1.0	0.848	56.1	−38.5	−27.1	47.3	215	0.0	1.0	0.967	
229	209	216	0.0	1.0	0.983	53.4	−33.8	−38.9	51.5	229	0.0	1.0	0.782	56.6	−40.5	−22.4	46.4	209	0.0	1.0	0.983	0.0	1.0	0.858	56.0	−38.2	−27.8	47.4	216	0.0	1.0	0.983	
230	210	216	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230 C_d	0.0	1.0	0.792	56.6	−40.2	−23.2	46.5	210 C_s	0.0	1.0	1.0	0.0	1.0	0.868	55.9	−37.9	−28.5	47.5	216 C_e	0.0	1.0	1.0	

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
círculo de tono, 48 pasos; *rgb*−*LabCh**mesas

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

TUB matrícula: 20150701-RS73/RS73L0FA.TXT /.PS
aplicación para la medida salida de impresora láser, separación cmyn6* (CMYK)
TUB material: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2; 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*		
230	210	216	0.0	1.0	1.0	53.0	−32.9	−40.4	52.1	230	C_d	0.0	1.0	0.792	56.6	−40.2	−23.2	46.5	210	C_s	0.0	1.0	1.0	0.0	1.0	0.868	55.9	−37.9	−28.5	47.5	216	C_e	0.0	1.0	1.0
231	211	217	0.0	0.983	1.0	52.9	−32.7	−40.8	52.3	231		0.0	1.0	0.803	56.5	−39.9	−23.9	46.7	211		0.0	0.983	1.0	0.0	1.0	0.878	55.8	−37.6	−29.2	47.7	217		0.0	0.983	1.0
231	212	218	0.0	0.966	1.0	52.9	−32.5	−41.2	52.4	231		0.0	1.0	0.814	56.4	−39.6	−24.7	46.8	212		0.0	0.967	1.0	0.0	1.0	0.886	55.6	−37.3	−30.0	48.0	218		0.0	0.967	1.0
232	213	219	0.0	0.95	1.0	52.8	−32.2	−41.6	52.6	232		0.0	1.0	0.825	56.3	−39.3	−25.5	47.0	213		0.0	0.95	1.0	0.0	1.0	0.895	55.4	−37.1	−30.8	48.4	219		0.0	0.95	1.0
232	214	220	0.0	0.933	1.0	52.7	−32.0	−42.0	52.8	232		0.0	1.0	0.836	56.2	−39.0	−26.2	47.1	214		0.0	0.933	1.0	0.0	1.0	0.904	55.2	−36.8	−31.6	48.7	220		0.0	0.933	1.0
233	215	221	0.0	0.916	1.0	52.7	−31.7	−42.4	52.9	233		0.0	1.0	0.847	56.1	−38.6	−27.0	47.2	215		0.0	0.917	1.0	0.0	1.0	0.912	55.0	−36.6	−32.4	49.0	221		0.0	0.917	1.0
233	216	222	0.0	0.9	1.0	52.6	−31.5	−42.8	53.1	233		0.0	1.0	0.858	56.0	−38.2	−27.8	47.4	216		0.0	0.9	1.0	0.0	1.0	0.921	54.8	−36.3	−33.2	49.3	222		0.0	0.9	1.0
234	217	223	0.0	0.883	1.0	52.5	−31.2	−43.1	53.3	234		0.0	1.0	0.869	55.9	−37.9	−28.5	47.5	217		0.0	0.883	1.0	0.0	1.0	0.93	54.6	−36.0	−34.0	49.6	223		0.0	0.883	1.0
234	218	224	0.0	0.866	1.0	52.5	−30.8	−43.6	53.5	234		0.0	1.0	0.879	55.7	−37.5	−29.3	47.8	218		0.0	0.867	1.0	0.0	1.0	0.938	54.4	−35.6	−34.8	49.9	224		0.0	0.867	1.0
235	219	225	0.0	0.85	1.0	52.5	−30.3	−44.2	53.6	235		0.0	1.0	0.888	55.5	−37.3	−30.2	48.1	219		0.0	0.85	1.0	0.0	1.0	0.947	54.2	−35.3	−35.5	50.2	225		0.0	0.85	1.0
236	220	226	0.0	0.833	1.0	52.5	−29.8	−44.8	53.8	236		0.0	1.0	0.898	55.3	−37.0	−31.0	48.4	220		0.0	0.833	1.0	0.0	1.0	0.956	54.0	−34.9	−36.3	50.6	226		0.0	0.833	1.0
237	221	227	0.0	0.816	1.0	52.6	−29.2	−45.4	54.0	237		0.0	1.0	0.907	55.1	−36.7	−31.9	48.8	221		0.0	0.817	1.0	0.0	1.0	0.964	53.8	−34.6	−37.1	50.9	227		0.0	0.817	1.0
237	222	227	0.0	0.8	1.0	52.6	−28.7	−45.9	54.2	237		0.0	1.0	0.917	54.9	−36.4	−32.8	49.1	222		0.0	0.8	1.0	0.0	1.0	0.973	53.6	−34.2	−37.9	51.2	227		0.0	0.8	1.0
238	223	228	0.0	0.783	1.0	52.6	−28.1	−46.5	54.3	238		0.0	1.0	0.926	54.7	−36.1	−33.6	49.5	223		0.0	0.783	1.0	0.0	1.0	0.982	53.4	−33.8	−38.7	51.5	228		0.0	0.783	1.0
239	224	229	0.0	0.766	1.0	52.6	−27.6	−47.0	54.5	239		0.0	1.0	0.936	54.5	−35.7	−34.5	49.8	224		0.0	0.767	1.0	0.0	1.0	0.99	53.2	−33.4	−39.4	51.8	229		0.0	0.767	1.0
240	225	230	0.0	0.75	1.0	52.6	−27.0	−47.6	54.7	240		0.0	1.0	0.945	54.3	−35.4	−35.4	50.2	225		0.0	0.75	1.0	0.0	1.0	0.999	53.1	−32.9	−40.2	52.1	230		0.0	0.75	1.0
241	226	231	0.0	0.733	1.0	52.3	−26.1	−48.0	54.6	241		0.0	1.0	0.955	54.0	−35.0	−36.2	50.5	226		0.0	0.733	1.0	0.0	0.972	1.0	52.9	−32.5	−41.0	52.4	231		0.0	0.733	1.0
242	227	232	0.0	0.716	1.0	51.9	−25.2	−48.3	54.5	242		0.0	1.0	0.964	53.8	−34.6	−37.1	50.9	227		0.0	0.717	1.0	0.0	0.94	1.0	52.8	−32.0	−41.8	52.8	232		0.0	0.717	1.0
243	228	233	0.0	0.7	1.0	51.6	−24.3	−48.7	54.4	243		0.0	1.0	0.974	53.6	−34.2	−38.0	51.2	228		0.0	0.7	1.0	0.0	0.907	1.0	52.7	−31.5	−42.5	53.1	233		0.0	0.7	1.0
244	229	234	0.0	0.683	1.0	51.2	−23.3	−49.0	54.3	244		0.0	1.0	0.983	53.4	−33.7	−38.8	51.5	229		0.0	0.683	1.0	0.0	0.875	1.0	52.5	−31.1	−43.3	53.4	234		0.0	0.683	1.0
245	230	235	0.0	0.666	1.0	50.9	−22.4	−49.3	54.2	245		0.0	1.0	0.993	53.2	−33.3	−39.7	51.9	230		0.0	0.667	1.0	0.0	0.857	1.0	52.6	−30.5	−43.9	53.6	235		0.0	0.667	1.0
246	231	236	0.0	0.65	1.0	50.5	−21.5	−49.6	54.1	246		0.0	0.992	1.0	53.0	−32.8	−40.5	52.2	231		0.0	0.65	1.0	0.0	0.838	1.0	52.6	−29.9	−44.6	53.8	236		0.0	0.65	1.0
247	232	237	0.0	0.633	1.0	50.1	−20.6	−49.9	54.0	247		0.0	0.957	1.0	52.9	−32.3	−41.3	52.6	232		0.0	0.633	1.0	0.0	0.819	1.0	52.6	−29.3	−45.2	54.0	237		0.0	0.633	1.0
248	233	237	0.0	0.616	1.0	49.7	−19.6	−50.1	53.8	248		0.0	0.922	1.0	52.7	−31.8	−42.2	52.9	233		0.0	0.617	1.0	0.0	0.8	1.0	52.6	−28.7	−45.9	54.2	237		0.0	0.617	1.0
249	234	238	0.0	0.6	1.0	49.1	−18.7	−50.2	53.5	249		0.0	0.887	1.0	52.6	−31.2	−43.0	53.3	234		0.0	0.6	1.0	0.0	0.782	1.0	52.7	−28.0	−46.5	54.4	238		0.0	0.6	1.0
250	235	239	0.0	0.583	1.0	48.5	−17.7	−50.2	53.3	250		0.0	0.861	1.0	52.6	−30.6	−43.8	53.6	235		0.0	0.583	1.0	0.0	0.763	1.0	52.7	−27.4	−47.1	54.6	239		0.0	0.583	1.0
251	236	240	0.0	0.566	1.0	47.9	−16.8	−50.3	53.0	251		0.0	0.841	1.0	52.6	−30.0	−44.5	53.8	236		0.0	0.567	1.0	0.0	0.745	1.0	52.6	−26.7	−47.6	54.7	240		0.0	0.567	1.0
252	237	241	0.0	0.55	1.0	47.4	−15.8	−50.3	52.7	252		0.0	0.82	1.0	52.6	−29.3	−45.2	54.0	237		0.0	0.55	1.0	0.0	0.73	1.0	52.3	−25.9	−48.0	54.6	241		0.0	0.55	1.0
253	238	242	0.0	0.533	1.0	46.8	−14.9	−50.3	52.5	253		0.0	0.8	1.0	52.6	−28.6	−45.9	54.2	238		0.0	0.533	1.0	0.0	0.715	1.0	52.0	−25.1	−48.3	54.5	242		0.0	0.533	1.0
254	239	243	0.0	0.516	1.0	46.2	−13.9	−50.3	52.2	254		0.0	0.779	1.0	52.7	−27.9	−46.6	54.4	239		0.0	0.517	1.0	0.0	0.701	1.0	51.6	−24.2	−48.6	54.4	243		0.0	0.517	1.0
255	240	244	0.0	0.5	1.0	45.6	−13.0	−50.3	51.9	255		0.0	0.759	1.0	52.7	−27.2	−47.2	54.7	240		0.0	0.5	1.0	0.0	0.686	1.0	51.3	−23.4	−48.9	54.4	244		0.0	0.5	1.0
256	241	245	0.0	0.483	1.0	45.1	−12.0	−50.2	51.6	256		0.0	0.741	1.0	52.5	−26.4	−47.7	54.7	241		0.0	0.483	1.0	0.0	0.671	1.0	51.0	−22.6	−49.2	54.3	245		0.0	0.483	1.0
257	242	246	0.0	0.466	1.0	44.6	−11.0	−50.2	51.4	257		0.0	0.724	1.0	52.1	−25.5	−48.1	54.6	242		0.0	0.467	1.0	0.0	0.656	1.0	50.7	−21.8	−49.5	54.2	246		0.0	0.467	1.0
258	243	247	0.0	0.45	1.0	44.0	−9.9	−50.1	51.1	258		0.0	0.708	1.0	51.8	−24.6	−48.5	54.5	243		0.0	0.45	1.0	0.0	0.641	1.0	50.4	−20.9	−49.7	54.1	247		0.0	0.45	1.0
259	244	248	0.0	0.433	1.0	43.5	−9.0	−50.0	50.8	259		0.0	0.691	1.0	51.4	−23.7	−48.8	54.4	244		0.0	0.433	1.0	0.0	0.626	1.0	50.0	−20.1	−50.0	54.0	248		0.0	0.433	1.0
260	245	248	0.0	0.416	1.0	43.0	−8.0	−49.9	50.5	260		0.0	0.675	1.0	51.1	−22.8	−49.1	54.3	245		0.0	0.417	1.0	0.0	0.61	1.0	49.5	−19.2	−50.1	53.7	248		0.0	0.417	1.0
261	246	249	0.0	0.4	1.0	42.4	−7.0	−49.7	50.2	261		0.0	0.659	1.0	50.7	−21.9	−49.4	54.2	246		0.0	0.4	1.0	0.0	0.595	1.0	49.0	−18.3	−50.1	53.5	249		0.0	0.4	1.0
263	247	250	0.0	0.383	1.0	41.9	−6.0	−49.6	49.9	263		0.0	0.642	1.0	50.4	−21.0	−49.7	54.1	247		0.0	0.383	1.0	0.0	0.58	1.0	48.4	−17.5	−50.2	53.3	250		0.0	0.383	1.0
264	248	251	0.0	0.366	1.0	41.3	−4.9	−49.5	49.8	264		0.0	0.626	1.0	50.0	−20.1	−50.0	54.0	248		0.0	0.367	1.0	0.0	0.564	1.0	47.9	−16.6	−50.2	53.0	251		0.0	0.367	1.0
265	249	252	0.0	0.35	1.0	40.5	−3.6	−49.6	49.8	265		0.0	0.609	1.0	49.5	−19.2	−50.1	53.7	249		0.0	0.35	1.0	0.0	0.549	1.0	47.4	−15.7	−50.2	52.8	252		0.0	0.35	1.0
267	250	253	0.0	0.333	1.0	39.8	−2.2	−49.7	49.7	267		0.0	0.592	1.0	48.9	−18.2	−50.1	53.5	250		0.0	0.333	1.0	0.0	0.534	1.0	46.9	−14.8	−50.2	52.5	253		0.0	0.333	1.0
268	251	254	0.0	0.316	1.0	39.0	−0.9	−49.7	49.7	268		0.0	0.575	1.0	48.3	−17.2	−50.2	53.2	251		0.0	0.317	1.0	0.0	0.518	1.0	46.3	−14.0	−50.2	52.3	254		0.0	0.317	1.0
270	252	255	0.0	0.3	1.0	38.2	0.3	−49.7	49.7	270		0.0	0.559	1.0	47.7	−16.3	−50.2	52.9	252		0.0	0.3	1.0	0.0	0.503	1.0	45.8	−13.1	−50.2	52.0	255		0.0	0.3	1.0
271	253	256	0.0	0.283	1.0	37.5	1.6	−49.6	49.6	271		0.0	0.542	1.0	47.1	−15.3	−50.2	52.6	253		0.0	0.283	1.0	0.0	0.489	1.0	45.3	−12.2	−50.2	51.8	256		0.0	0.283	1.0
273	254	257	0.0	0.266	1.0	36.7	2.9	−49.5	49.6	273		0.0	0.525	1.0	46.6	−14.3	−50.2	52.4	254		0.0	0.267	1.0	0.0	0.474	1.0	44.9	−11.4	−50.1	51.5	257		0.0	0.267	1.0
274	255	258	0.0	0.25	1.0	36.0	4.2	−49.4	49.6	274		0.0	0.508	1.0	46.0	−13.4	−50.2	52.1	255		0.0	0.25	1.0	0.0	0.46	1.0	44.4	−10.5	−50.1	51.3	258		0.0	0.25	1.0

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

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*$_d$: $h_{ab,d}$ = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2; 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		
274	255	258	0.0	0.25	1.0	36.0	4.2	−49.4	49.6	274	0.0	0.508	1.0	46.0	−13.4	−50.2	52.1	255	0.0	0.25	1.0	0.0	0.46	1.0	44.4	−10.5	−50.1	51.3	258	0.0	0.25	1.0
276	256	258	0.0	0.233	1.0	35.8	5.6	−49.0	49.4	276	0.0	0.492	1.0	45.4	−12.4	−50.2	51.8	256	0.0	0.233	1.0	0.0	0.446	1.0	44.0	−9.7	−50.0	51.1	258	0.0	0.233	1.0
278	257	259	0.0	0.216	1.0	35.6	7.0	−48.6	49.2	278	0.0	0.477	1.0	44.9	−11.5	−50.2	51.6	257	0.0	0.217	1.0	0.0	0.432	1.0	43.5	−8.8	−49.9	50.8	259	0.0	0.217	1.0
279	258	260	0.0	0.2	1.0	35.4	8.4	−48.2	48.9	279	0.0	0.461	1.0	44.5	−10.6	−50.1	51.3	258	0.0	0.2	1.0	0.0	0.418	1.0	43.1	−8.0	−49.8	50.6	260	0.0	0.2	1.0
281	259	261	0.0	0.183	1.0	35.2	9.8	−47.7	48.7	281	0.0	0.446	1.0	44.0	−9.6	−50.0	51.1	259	0.0	0.183	1.0	0.0	0.404	1.0	42.6	−7.2	−49.7	50.3	261	0.0	0.183	1.0
283	260	262	0.0	0.166	1.0	35.0	11.1	−47.2	48.5	283	0.0	0.43	1.0	43.5	−8.7	−49.9	50.8	260	0.0	0.167	1.0	0.0	0.39	1.0	42.2	−6.3	−49.6	50.1	262	0.0	0.167	1.0
284	261	263	0.0	0.15	1.0	34.8	12.4	−46.7	48.3	284	0.0	0.415	1.0	43.0	−7.8	−49.8	50.5	261	0.0	0.15	1.0	0.0	0.376	1.0	41.7	−5.5	−49.5	49.9	263	0.0	0.15	1.0
286	262	264	0.0	0.133	1.0	34.7	13.7	−46.1	48.1	286	0.0	0.399	1.0	42.5	−6.9	−49.7	50.3	262	0.0	0.133	1.0	0.0	0.366	1.0	41.3	−4.7	−49.5	49.8	264	0.0	0.133	1.0
288	263	265	0.0	0.116	1.0	34.4	15.1	−45.7	48.1	288	0.0	0.384	1.0	42.0	−6.0	−49.5	50.0	263	0.0	0.117	1.0	0.0	0.356	1.0	40.8	−3.9	−49.6	49.8	265	0.0	0.117	1.0
289	264	266	0.0	0.1	1.0	34.0	16.4	−45.5	48.4	289	0.0	0.37	1.0	41.5	−5.1	−49.5	49.8	264	0.0	0.1	1.0	0.0	0.345	1.0	40.4	−3.1	−49.6	49.8	266	0.0	0.1	1.0
291	265	267	0.0	0.083	1.0	33.6	17.8	−45.2	48.6	291	0.0	0.359	1.0	41.0	−4.2	−49.5	49.8	265	0.0	0.083	1.0	0.0	0.335	1.0	39.9	−2.4	−49.6	49.8	267	0.0	0.083	1.0
293	266	268	0.0	0.066	1.0	33.3	19.2	−44.9	48.9	293	0.0	0.348	1.0	40.5	−3.4	−49.6	49.8	266	0.0	0.067	1.0	0.0	0.325	1.0	39.4	−1.6	−49.6	49.8	268	0.0	0.067	1.0
294	267	269	0.0	0.049	1.0	32.9	20.5	−44.6	49.1	294	0.0	0.337	1.0	40.0	−2.5	−49.6	49.8	267	0.0	0.05	1.0	0.0	0.315	1.0	39.0	−0.8	−49.6	49.7	269	0.0	0.05	1.0
296	268	269	0.0	0.033	1.0	32.5	21.9	−44.2	49.4	296	0.0	0.326	1.0	39.5	−1.6	−49.6	49.8	268	0.0	0.033	1.0	0.0	0.305	1.0	38.5	0.0	−49.6	49.7	269	0.0	0.033	1.0
297	269	270	0.0	0.016	1.0	32.2	23.3	−43.8	49.6	297	0.0	0.315	1.0	39.0	−0.8	−49.6	49.7	269	0.0	0.017	1.0	0.0	0.295	1.0	38.1	0.7	−49.6	49.7	270	0.0	0.017	1.0
299	270	271	0.0	0.0	1.0	31.8	24.6	−43.3	49.9	299	B_d	0.0	0.304	1.0	38.5	0.0	−49.6	49.7	270	B_s	0.0	0.0	1.0	0.0	0.285	1.0	37.6	1.5	−49.6	49.7	271	B_e	0.0	0.0	1.0
300	271	272	0.016	0.0	1.0	31.7	25.5	−43.0	50.1	300	0.0	0.293	1.0	38.0	0.9	−49.6	49.7	271	0.017	0.0	1.0	0.0	0.275	1.0	37.1	2.3	−49.5	49.7	272	0.017	0.0	1.0
301	272	273	0.033	0.0	1.0	31.6	26.5	−42.7	50.3	301	0.0	0.282	1.0	37.5	1.7	−49.6	49.7	272	0.033	0.0	1.0	0.0	0.264	1.0	36.7	3.1	−49.4	49.6	273	0.033	0.0	1.0
302	273	274	0.05	0.0	1.0	31.6	27.4	−42.4	50.5	302	0.0	0.271	1.0	37.0	2.6	−49.5	49.7	273	0.05	0.0	1.0	0.0	0.254	1.0	36.2	4.0	−49.4	49.6	274	0.05	0.0	1.0
303	274	275	0.066	0.0	1.0	31.5	28.3	−42.0	50.7	303	0.0	0.26	1.0	36.5	3.5	−49.4	49.6	274	0.067	0.0	1.0	0.0	0.244	1.0	36.0	4.8	−49.2	49.5	275	0.067	0.0	1.0
305	275	276	0.083	0.0	1.0	31.4	29.2	−41.6	50.9	305	0.0	0.249	1.0	36.0	4.3	−49.3	49.6	275	0.083	0.0	1.0	0.0	0.234	1.0	35.9	5.6	−49.0	49.4	276	0.083	0.0	1.0
306	276	277	0.1	0.0	1.0	31.3	30.1	−41.2	51.1	306	0.0	0.239	1.0	35.9	5.2	−49.1	49.5	276	0.1	0.0	1.0	0.0	0.225	1.0	35.8	6.4	−48.8	49.3	277	0.1	0.0	1.0
307	277	278	0.116	0.0	1.0	31.3	31.0	−40.8	51.3	307	0.0	0.229	1.0	35.8	6.0	−48.9	49.4	277	0.117	0.0	1.0	0.0	0.216	1.0	35.6	7.2	−48.6	49.2	278	0.117	0.0	1.0
308	278	279	0.133	0.0	1.0	31.2	32.0	−40.3	51.5	308	0.0	0.219	1.0	35.7	6.9	−48.7	49.2	278	0.133	0.0	1.0	0.0	0.206	1.0	35.5	7.9	−48.3	49.1	279	0.133	0.0	1.0
309	279	280	0.15	0.0	1.0	31.2	33.0	−39.8	51.7	309	0.0	0.209	1.0	35.6	7.7	−48.4	49.1	279	0.15	0.0	1.0	0.0	0.197	1.0	35.4	8.7	−48.1	48.9	280	0.15	0.0	1.0
310	280	281	0.166	0.0	1.0	31.2	34.1	−39.2	51.9	310	0.0	0.199	1.0	35.5	8.5	−48.1	49.0	280	0.167	0.0	1.0	0.0	0.187	1.0	35.3	9.5	−47.8	48.8	281	0.167	0.0	1.0
312	281	282	0.183	0.0	1.0	31.2	35.1	−38.6	52.2	312	0.0	0.189	1.0	35.3	9.3	−47.9	48.9	281	0.183	0.0	1.0	0.0	0.178	1.0	35.2	10.3	−47.5	48.7	282	0.183	0.0	1.0
313	282	283	0.2	0.0	1.0	31.2	36.1	−38.0	52.4	313	0.0	0.18	1.0	35.2	10.1	−47.6	48.7	282	0.2	0.0	1.0	0.0	0.168	1.0	35.1	11.0	−47.2	48.6	283	0.2	0.0	1.0
314	283	284	0.216	0.0	1.0	31.2	37.1	−37.3	52.6	314	0.0	0.17	1.0	35.1	10.9	−47.3	48.6	283	0.217	0.0	1.0	0.0	0.159	1.0	35.0	11.8	−46.9	48.5	284	0.217	0.0	1.0
316	284	285	0.233	0.0	1.0	31.2	38.1	−36.6	52.8	316	0.0	0.16	1.0	35.0	11.7	−46.9	48.5	284	0.233	0.0	1.0	0.0	0.15	1.0	34.9	12.5	−46.6	48.4	285	0.233	0.0	1.0
317	285	285	0.25	0.0	1.0	31.2	39.0	−35.9	53.1	317	0.0	0.15	1.0	34.9	12.5	−46.6	48.4	285	0.25	0.0	1.0	0.0	0.14	1.0	34.8	13.3	−46.3	48.2	285	0.25	0.0	1.0
318	286	286	0.266	0.0	1.0	31.5	39.9	−35.5	53.4	318	0.0	0.14	1.0	34.8	13.3	−46.3	48.2	286	0.267	0.0	1.0	0.0	0.131	1.0	34.7	14.0	−45.9	48.1	286	0.267	0.0	1.0
319	287	287	0.283	0.0	1.0	31.8	40.8	−35.0	53.8	319	0.0	0.13	1.0	34.7	14.1	−45.9	48.1	287	0.283	0.0	1.0	0.0	0.121	1.0	34.5	14.7	−45.7	48.1	287	0.283	0.0	1.0
320	288	288	0.3	0.0	1.0	32.1	41.7	−34.5	54.1	320	0.0	0.12	1.0	34.5	14.9	−45.7	48.1	288	0.3	0.0	1.0	0.0	0.111	1.0	34.3	15.5	−45.6	48.2	288	0.3	0.0	1.0
321	289	289	0.316	0.0	1.0	32.4	42.6	−34.0	54.5	321	0.0	0.109	1.0	34.3	15.7	−45.5	48.3	289	0.317	0.0	1.0	0.0	0.102	1.0	34.1	16.3	−45.4	48.4	289	0.317	0.0	1.0
322	290	290	0.333	0.0	1.0	32.7	43.4	−33.5	54.9	322	0.0	0.099	1.0	34.0	16.6	−45.4	48.4	290	0.333	0.0	1.0	0.0	0.092	1.0	33.9	17.2	−45.3	48.5	290	0.333	0.0	1.0
323	291	291	0.35	0.0	1.0	33.0	44.3	−32.9	55.2	323	0.0	0.089	1.0	33.8	17.4	−45.3	48.6	291	0.35	0.0	1.0	0.0	0.082	1.0	33.7	18.0	−45.1	48.7	291	0.35	0.0	1.0
324	292	292	0.366	0.0	1.0	33.3	45.2	−32.4	55.6	324	0.0	0.078	1.0	33.6	18.3	−45.1	48.7	292	0.367	0.0	1.0	0.0	0.072	1.0	33.4	18.8	−45.0	48.8	292	0.367	0.0	1.0
325	293	293	0.383	0.0	1.0	33.6	45.9	−31.9	55.9	325	0.0	0.068	1.0	33.3	19.1	−44.9	48.9	293	0.383	0.0	1.0	0.0	0.063	1.0	33.2	19.6	−44.8	49.0	293	0.383	0.0	1.0
325	294	294	0.4	0.0	1.0	33.9	46.5	−31.5	56.2	325	0.0	0.058	1.0	33.1	19.9	−44.7	49.0	294	0.4	0.0	1.0	0.0	0.053	1.0	33.0	20.4	−44.6	49.1	294	0.4	0.0	1.0
326	295	295	0.416	0.0	1.0	34.2	47.1	−31.1	56.4	326	0.0	0.048	1.0	32.9	20.8	−44.5	49.2	295	0.417	0.0	1.0	0.0	0.043	1.0	32.8	21.2	−44.4	49.3	295	0.417	0.0	1.0
327	296	296	0.433	0.0	1.0	34.6	47.7	−30.7	56.7	327	0.0	0.037	1.0	32.7	21.6	−44.3	49.3	296	0.433	0.0	1.0	0.0	0.033	1.0	32.6	22.0	−44.2	49.4	296	0.433	0.0	1.0
327	297	297	0.45	0.0	1.0	34.9	48.2	−30.3	57.0	327	0.0	0.027	1.0	32.4	22.5	−44.0	49.5	297	0.45	0.0	1.0	0.0	0.024	1.0	32.4	22.7	−43.9	49.6	297	0.45	0.0	1.0
328	298	298	0.466	0.0	1.0	35.2	48.8	−29.8	57.2	328	0.0	0.017	1.0	32.2	23.3	−43.7	49.7	298	0.467	0.0	1.0	0.0	0.014	1.0	32.1	23.5	−43.7	49.7	298	0.467	0.0	1.0
329	299	299	0.483	0.0	1.0	35.6	49.4	−29.4	57.5	329	0.0	0.006	1.0	32.0	24.1	−43.5	49.8	299	0.483	0.0	1.0	0.0	0.004	1.0	31.9	24.3	−43.4	49.8	299	0.483	0.0	1.0
329	300	300	0.5	0.0	1.0	35.9	50.0	−28.9	57.8	329	0.006	0.0	1.0	31.8	25.0	−43.2	50.0	300	0.5	0.0	1.0	0.009	0.0	1.0	31.8	25.1	−43.1	50.0	300	0.5	0.0	1.0

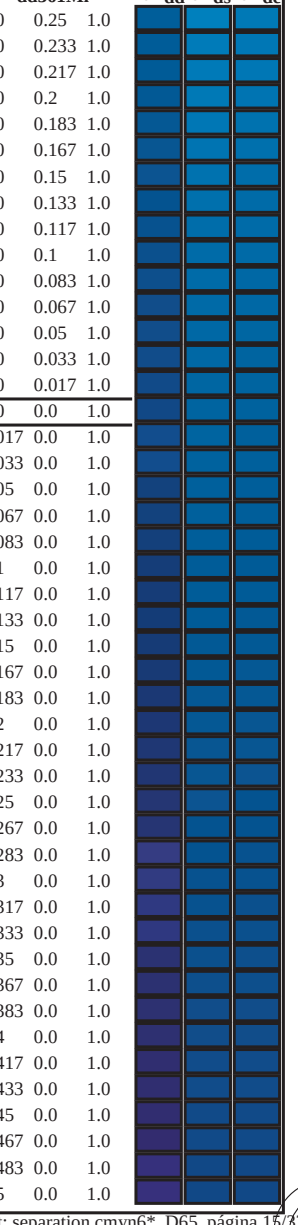


gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
círculo de tono, 48 pasos; *rgb*−*LabCh**mesas

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

2−1131430−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*$_d$: $h_{ab,d}$ = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2; 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*
329	300	300	0.5 0.0 1.0	35.9 50.0 −28.9 57.8 329	0.006 0.0 1.0	31.8 25.0 −43.2 50.0 300	0.5 0.0 1.0	0.009 0.0 1.0	31.8 25.1 −43.1 50.0 300	0.5 0.0 1.0
330	301	301	0.516 0.0 1.0	36.3 50.7 −28.4 58.1 330	0.021 0.0 1.0	31.7 25.8 −42.9 50.2 301	0.517 0.0 1.0	0.023 0.0 1.0	31.7 25.9 −42.9 50.2 301	0.517 0.0 1.0
331	302	302	0.533 0.0 1.0	36.6 51.4 −27.8 58.5 331	0.036 0.0 1.0	31.7 26.7 −42.6 50.3 302	0.533 0.0 1.0	0.038 0.0 1.0	31.7 26.7 −42.6 50.4 302	0.533 0.0 1.0
332	303	303	0.55 0.0 1.0	37.0 52.2 −27.3 58.9 332	0.052 0.0 1.0	31.6 27.5 −42.3 50.5 303	0.55 0.0 1.0	0.052 0.0 1.0	31.6 27.5 −42.3 50.5 303	0.55 0.0 1.0
333	304	303	0.566 0.0 1.0	37.4 52.9 −26.7 59.3 333	0.067 0.0 1.0	31.5 28.4 −42.0 50.7 304	0.567 0.0 1.0	0.067 0.0 1.0	31.5 28.3 −42.0 50.7 303	0.567 0.0 1.0
334	305	304	0.583 0.0 1.0	37.8 53.6 −26.1 59.6 334	0.082 0.0 1.0	31.5 29.2 −41.6 50.9 305	0.583 0.0 1.0	0.081 0.0 1.0	31.5 29.1 −41.6 50.9 304	0.583 0.0 1.0
334	306	305	0.6 0.0 1.0	38.1 54.3 −25.5 60.0 334	0.098 0.0 1.0	31.4 30.0 −41.2 51.1 306	0.6 0.0 1.0	0.096 0.0 1.0	31.4 29.9 −41.3 51.1 305	0.6 0.0 1.0
335	307	306	0.616 0.0 1.0	38.5 55.0 −24.9 60.4 335	0.113 0.0 1.0	31.3 30.9 −40.9 51.3 307	0.617 0.0 1.0	0.11 0.0 1.0	31.3 30.7 −40.9 51.3 306	0.617 0.0 1.0
336	308	307	0.633 0.0 1.0	38.9 55.7 −24.2 60.8 336	0.128 0.0 1.0	31.3 31.7 −40.5 51.5 308	0.633 0.0 1.0	0.125 0.0 1.0	31.3 31.5 −40.6 51.4 307	0.633 0.0 1.0
337	309	308	0.65 0.0 1.0	39.3 56.4 −23.5 61.1 337	0.141 0.0 1.0	31.3 32.5 −40.0 51.6 309	0.65 0.0 1.0	0.137 0.0 1.0	31.3 32.3 −40.2 51.6 308	0.65 0.0 1.0
338	310	309	0.666 0.0 1.0	39.7 57.0 −22.8 61.4 338	0.154 0.0 1.0	31.3 33.3 −39.6 51.8 310	0.667 0.0 1.0	0.149 0.0 1.0	31.3 33.0 −39.8 51.8 309	0.667 0.0 1.0
339	311	310	0.683 0.0 1.0	40.1 57.7 −22.1 61.8 339	0.167 0.0 1.0	31.3 34.1 −39.1 52.0 311	0.683 0.0 1.0	0.162 0.0 1.0	31.3 33.8 −39.3 51.9 310	0.683 0.0 1.0
339	312	311	0.7 0.0 1.0	40.5 58.3 −21.4 62.1 339	0.18 0.0 1.0	31.3 34.9 −38.7 52.2 312	0.7 0.0 1.0	0.174 0.0 1.0	31.3 34.6 −38.9 52.1 311	0.7 0.0 1.0
340	313	312	0.716 0.0 1.0	40.9 58.9 −20.6 62.4 340	0.193 0.0 1.0	31.3 35.7 −38.2 52.3 313	0.717 0.0 1.0	0.186 0.0 1.0	31.3 35.3 −38.4 52.3 312	0.717 0.0 1.0
341	314	313	0.733 0.0 1.0	41.3 59.5 −19.9 62.8 341	0.206 0.0 1.0	31.3 36.5 −37.7 52.5 314	0.733 0.0 1.0	0.199 0.0 1.0	31.3 36.1 −38.0 52.4 313	0.733 0.0 1.0
342	315	314	0.75 0.0 1.0	41.7 60.2 −19.1 63.1 342	0.219 0.0 1.0	31.3 37.3 −37.2 52.7 315	0.75 0.0 1.0	0.211 0.0 1.0	31.3 36.8 −37.5 52.6 314	0.75 0.0 1.0
342	316	315	0.766 0.0 1.0	42.1 60.8 −18.7 63.6 342	0.232 0.0 1.0	31.3 38.0 −36.6 52.9 316	0.767 0.0 1.0	0.223 0.0 1.0	31.3 37.5 −37.0 52.8 315	0.767 0.0 1.0
343	317	316	0.783 0.0 1.0	42.4 61.4 −18.3 64.1 343	0.245 0.0 1.0	31.3 38.8 −36.1 53.1 317	0.783 0.0 1.0	0.236 0.0 1.0	31.3 38.3 −36.5 52.9 316	0.783 0.0 1.0
343	318	317	0.8 0.0 1.0	42.8 62.0 −17.9 64.6 343	0.26 0.0 1.0	31.4 39.6 −35.6 53.3 318	0.8 0.0 1.0	0.248 0.0 1.0	31.3 39.0 −35.9 53.1 317	0.8 0.0 1.0
344	319	318	0.816 0.0 1.0	43.2 62.7 −17.5 65.1 344	0.277 0.0 1.0	31.7 40.5 −35.1 53.7 319	0.817 0.0 1.0	0.263 0.0 1.0	31.5 39.8 −35.5 53.4 318	0.817 0.0 1.0
344	320	319	0.833 0.0 1.0	43.5 63.3 −17.1 65.6 344	0.294 0.0 1.0	32.0 41.4 −34.6 54.1 320	0.833 0.0 1.0	0.279 0.0 1.0	31.8 40.6 −35.1 53.7 319	0.833 0.0 1.0
345	321	320	0.85 0.0 1.0	43.9 63.9 −16.7 66.0 345	0.31 0.0 1.0	32.3 42.3 −34.1 54.4 321	0.85 0.0 1.0	0.295 0.0 1.0	32.1 41.5 −34.6 54.1 320	0.85 0.0 1.0
345	322	321	0.866 0.0 1.0	44.2 64.5 −16.2 66.5 345	0.327 0.0 1.0	32.6 43.2 −33.6 54.8 322	0.867 0.0 1.0	0.311 0.0 1.0	32.3 42.3 −34.1 54.4 321	0.867 0.0 1.0
346	323	321	0.883 0.0 1.0	44.6 65.2 −15.7 67.1 346	0.344 0.0 1.0	32.9 44.0 −33.1 55.1 323	0.883 0.0 1.0	0.327 0.0 1.0	32.6 43.1 −33.6 54.8 321	0.883 0.0 1.0
347	324	322	0.9 0.0 1.0	45.1 66.0 −15.0 67.7 347	0.361 0.0 1.0	33.2 44.9 −32.5 55.5 324	0.9 0.0 1.0	0.343 0.0 1.0	32.9 44.0 −33.1 55.1 322	0.9 0.0 1.0
347	325	323	0.916 0.0 1.0	45.5 66.7 −14.4 68.2 347	0.378 0.0 1.0	33.5 45.8 −31.9 55.9 325	0.917 0.0 1.0	0.358 0.0 1.0	33.2 44.8 −32.6 55.4 323	0.917 0.0 1.0
348	326	324	0.933 0.0 1.0	45.9 67.4 −13.7 68.8 348	0.403 0.0 1.0	34.0 46.6 −31.4 56.3 326	0.933 0.0 1.0	0.374 0.0 1.0	33.4 45.6 −32.0 55.8 324	0.933 0.0 1.0
349	327	325	0.95 0.0 1.0	46.4 68.2 −13.0 69.4 349	0.428 0.0 1.0	34.5 47.5 −30.8 56.7 327	0.95 0.0 1.0	0.397 0.0 1.0	33.9 46.4 −31.5 56.2 325	0.95 0.0 1.0
349	328	326	0.966 0.0 1.0	46.8 68.9 −12.3 70.0 349	0.453 0.0 1.0	35.0 48.4 −30.1 57.1 328	0.967 0.0 1.0	0.421 0.0 1.0	34.4 47.3 −30.9 56.5 326	0.967 0.0 1.0
350	329	327	0.983 0.0 1.0	47.2 69.6 −11.6 70.6 350	0.477 0.0 1.0	35.5 49.2 −29.5 57.5 329	0.983 0.0 1.0	0.444 0.0 1.0	34.8 48.1 −30.3 56.9 327	0.983 0.0 1.0
351	330	328	1.0 0.0 1.0	47.7 70.4 −10.9 71.2 351	M_d 0.502 0.0 1.0	36.0 50.1 −28.8 57.9 330	M_s 1.0 0.0 1.0	0.468 0.0 1.0	35.3 48.9 −29.7 57.3 328	M_e 1.0 0.0 1.0
351	331	329	1.0 0.0 0.983	47.6 70.3 −10.7 71.1 351	0.522 0.0 1.0	36.4 51.0 −28.2 58.3 331	1.0 0.0 0.983	0.491 0.0 1.0	35.8 49.7 −29.1 57.7 329	1.0 0.0 0.983
351	332	330	1.0 0.0 0.966	47.5 70.3 −10.4 71.0 351	0.542 0.0 1.0	36.9 51.9 −27.5 58.8 332	1.0 0.0 0.967	0.512 0.0 1.0	36.2 50.6 −28.5 58.1 330	1.0 0.0 0.967
351	333	331	1.0 0.0 0.95	47.5 70.2 −10.2 71.0 351	0.563 0.0 1.0	37.4 52.8 −26.8 59.2 333	1.0 0.0 0.95	0.531 0.0 1.0	36.7 51.4 −27.9 58.5 331	1.0 0.0 0.95
351	334	332	1.0 0.0 0.933	47.4 70.2 −10.0 70.9 351	0.583 0.0 1.0	37.8 53.6 −26.1 59.7 334	1.0 0.0 0.933	0.55 0.0 1.0	37.1 52.2 −27.2 59.0 332	1.0 0.0 0.933
352	335	333	1.0 0.0 0.916	47.3 70.1 −9.8 70.8 352	0.603 0.0 1.0	38.3 54.5 −25.3 60.1 335	1.0 0.0 0.917	0.57 0.0 1.0	37.5 53.1 −26.5 59.4 333	1.0 0.0 0.917
352	336	334	1.0 0.0 0.9	47.2 70.0 −9.5 70.7 352	0.623 0.0 1.0	38.7 55.4 −24.6 60.6 336	1.0 0.0 0.9	0.589 0.0 1.0	37.9 53.9 −25.8 59.8 334	1.0 0.0 0.9
352	337	335	1.0 0.0 0.883	47.2 70.0 −9.3 70.6 352	0.643 0.0 1.0	39.2 56.2 −23.7 61.0 337	1.0 0.0 0.883	0.608 0.0 1.0	38.4 54.7 −25.1 60.3 335	1.0 0.0 0.883
352	338	336	1.0 0.0 0.866	47.1 69.8 −8.8 70.4 352	0.663 0.0 1.0	39.7 56.9 −22.9 61.4 338	1.0 0.0 0.867	0.627 0.0 1.0	38.8 55.5 −24.4 60.7 336	1.0 0.0 0.867
353	339	337	1.0 0.0 0.85	46.9 69.6 −7.9 70.0 353	0.683 0.0 1.0	40.2 57.7 −22.1 61.8 339	1.0 0.0 0.85	0.646 0.0 1.0	39.3 56.3 −23.6 61.1 337	1.0 0.0 0.85
354	340	338	1.0 0.0 0.833	46.8 69.3 −7.1 69.6 354	0.703 0.0 1.0	40.6 58.5 −21.2 62.2 340	1.0 0.0 0.833	0.665 0.0 1.0	39.7 57.0 −22.8 61.4 338	1.0 0.0 0.833
354	341	339	1.0 0.0 0.816	46.7 69.0 −6.3 69.3 354	0.723 0.0 1.0	41.1 59.2 −20.3 62.6 341	1.0 0.0 0.817	0.684 0.0 1.0	40.2 57.7 −22.0 61.8 339	1.0 0.0 0.817
355	342	339	1.0 0.0 0.8	46.6 68.7 −5.5 68.9 355	0.743 0.0 1.0	41.6 59.9 −19.4 63.0 342	1.0 0.0 0.8	0.703 0.0 1.0	40.6 58.5 −21.2 62.2 339	1.0 0.0 0.8
356	343	340	1.0 0.0 0.783	46.4 68.3 −4.6 68.5 356	0.771 0.0 1.0	42.2 61.0 −18.6 63.8 343	1.0 0.0 0.783	0.721 0.0 1.0	41.1 59.2 −20.4 62.6 340	1.0 0.0 0.783
356	344	341	1.0 0.0 0.766	46.3 68.0 −3.8 68.1 356	0.805 0.0 1.0	42.9 62.3 −17.8 64.8 344	1.0 0.0 0.767	0.74 0.0 1.0	41.5 59.9 −19.5 63.0 341	1.0 0.0 0.767
357	345	342	1.0 0.0 0.75	46.2 67.7 −3.0 67.7 357	0.838 0.0 1.0	43.7 63.5 −16.9 65.7 345	1.0 0.0 0.75	0.765 0.0 1.0	42.1 60.8 −18.7 63.6 342	1.0 0.0 0.75

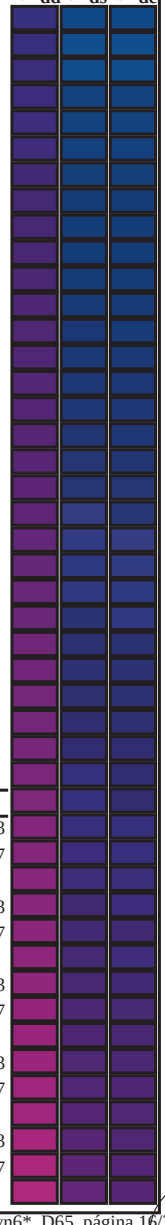
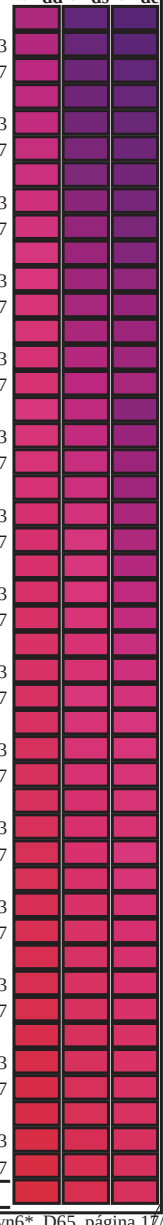


gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
círculo de tono, 48 pasos; *rgb*−*LabCh**mesas

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

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*$_d$: $h_{ab,d}$ = 33.7, 99.8, 153.4, 230.8, 299.6, 351.2; 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
357	345	342	1.0	0.0	0.75	46.2	67.7	−3.0	67.7	357		0.838	0.0	1.0	43.7	63.5	−16.9	65.7	345		1.0	0.0	0.75	0.765	0.0	1.0	42.1	60.8	−18.7	63.6	342		1.0	0.0	0.75			
358	346	343	1.0	0.0	0.733	46.2	67.4	−2.0	67.4	358		0.871	0.0	1.0	44.4	64.7	−16.0	66.7	346		1.0	0.0	0.733	0.797	0.0	1.0	42.8	62.0	−17.9	64.5	343		1.0	0.0	0.733			
359	347	344	1.0	0.0	0.716	46.2	67.0	−0.9	67.0	359		0.897	0.0	1.0	45.0	65.9	−15.1	67.6	347		1.0	0.0	0.717	0.829	0.0	1.0	43.5	63.2	−17.2	65.5	344		1.0	0.0	0.717			
360	348	345	1.0	0.0	0.7	46.2	66.7	0.1	66.7	360		0.922	0.0	1.0	45.7	67.0	−14.1	68.5	348		1.0	0.0	0.7	0.86	0.0	1.0	44.1	64.3	−16.3	66.4	345		1.0	0.0	0.7			
361	349	346	1.0	0.0	0.683	46.2	66.3	1.1	66.3	361		0.946	0.0	1.0	46.3	68.1	−13.1	69.3	349		1.0	0.0	0.683	0.887	0.0	1.0	44.8	65.4	−15.5	67.3	346		1.0	0.0	0.683			
361	350	347	1.0	0.0	0.666	46.2	66.0	2.1	66.0	361		0.971	0.0	1.0	47.0	69.2	−12.1	70.2	350		1.0	0.0	0.667	0.911	0.0	1.0	45.4	66.5	−14.6	68.1	347		1.0	0.0	0.667			
362	351	348	1.0	0.0	0.65	46.2	65.6	3.2	65.6	362		0.996	0.0	1.0	47.6	70.2	−11.0	71.1	351		1.0	0.0	0.65	0.934	0.0	1.0	46.0	67.5	−13.6	68.9	348		1.0	0.0	0.65			
363	352	349	1.0	0.0	0.633	46.2	65.2	4.2	65.3	363		1.0	0.0	0.92	47.4	70.2	−9.8	70.9	352		1.0	0.0	0.633	0.958	0.0	1.0	46.6	68.6	−12.7	69.7	349		1.0	0.0	0.633			
364	353	350	1.0	0.0	0.616	46.2	64.8	5.2	65.0	364		1.0	0.0	0.861	47.1	69.8	−8.5	70.3	353		1.0	0.0	0.617	0.981	0.0	1.0	47.2	69.6	−11.7	70.6	350		1.0	0.0	0.617			
365	354	351	1.0	0.0	0.6	46.1	64.5	6.2	64.8	365		1.0	0.0	0.836	46.9	69.4	−7.2	69.7	354		1.0	0.0	0.6	1.0	0.0	0.982	47.6	70.4	−10.6	71.2	351		1.0	0.0	0.6			
366	355	352	1.0	0.0	0.583	46.1	64.2	7.2	64.6	366		1.0	0.0	0.811	46.7	68.9	−5.9	69.2	355		1.0	0.0	0.583	1.0	0.0	0.891	47.3	70.1	−9.4	70.7	352		1.0	0.0	0.583			
367	356	353	1.0	0.0	0.566	46.0	63.8	8.2	64.4	367		1.0	0.0	0.785	46.5	68.4	−4.7	68.6	356		1.0	0.0	0.567	1.0	0.0	0.855	47.0	69.7	−8.1	70.2	353		1.0	0.0	0.567			
368	357	354	1.0	0.0	0.55	46.0	63.5	9.2	64.1	368		1.0	0.0	0.76	46.3	67.9	−3.5	68.0	357		1.0	0.0	0.55	1.0	0.0	0.831	46.8	69.3	−6.9	69.6	354		1.0	0.0	0.55			
369	358	355	1.0	0.0	0.533	45.9	63.1	10.2	63.9	369		1.0	0.0	0.739	46.2	67.5	−2.3	67.6	358		1.0	0.0	0.533	1.0	0.0	0.807	46.7	68.8	−5.7	69.1	355		1.0	0.0	0.533			
370	359	356	1.0	0.0	0.516	45.9	62.7	11.2	63.7	370		1.0	0.0	0.72	46.2	67.2	−1.1	67.2	359		1.0	0.0	0.517	1.0	0.0	0.783	46.5	68.4	−4.6	68.5	356		1.0	0.0	0.517			
371	360	352	1.0	0.0	0.5	45.8	62.3	12.1	63.5	371		1.0	0.0	0.702	46.2	66.8	0.0	66.8	360		1.0	0.0	0.5	1.0	0.0	0.914	47.4	70.1	−9.7	70.8	352		1.0	0.0	0.5			
371	361	353	1.0	0.0	0.483	45.8	62.1	13.1	63.5	371		1.0	0.0	0.683	46.2	66.4	1.2	66.4	361		1.0	0.0	0.483	1.0	0.0	0.857	47.0	69.7	−8.2	70.2	353		1.0	0.0	0.483			
372	362	354	1.0	0.0	0.466	45.9	61.8	14.1	63.4	372		1.0	0.0	0.665	46.3	66.0	2.3	66.0	362		1.0	0.0	0.467	1.0	0.0	0.829	46.8	69.2	−6.8	69.6	354		1.0	0.0	0.467			
373	363	355	1.0	0.0	0.45	45.9	61.6	15.1	63.4	373		1.0	0.0	0.647	46.3	65.5	3.4	65.6	363		1.0	0.0	0.45	1.0	0.0	0.8	46.6	68.7	−5.4	68.9	355		1.0	0.0	0.45			
374	364	356	1.0	0.0	0.433	45.9	61.3	16.1	63.4	374		1.0	0.0	0.628	46.3	65.1	4.6	65.2	364		1.0	0.0	0.433	1.0	0.0	0.772	46.4	68.2	−4.0	68.3	356		1.0	0.0	0.433			
375	365	357	1.0	0.0	0.416	45.9	61.0	17.1	63.3	375		1.0	0.0	0.61	46.2	64.7	5.7	65.0	365		1.0	0.0	0.417	1.0	0.0	0.745	46.2	67.6	−2.7	67.7	357		1.0	0.0	0.417			
376	366	358	1.0	0.0	0.4	45.9	60.7	18.1	63.3	376		1.0	0.0	0.592	46.2	64.4	6.8	64.7	366		1.0	0.0	0.4	1.0	0.0	0.725	46.2	67.3	−1.4	67.3	358		1.0	0.0	0.4			
377	367	359	1.0	0.0	0.383	45.9	60.3	19.1	63.3	377		1.0	0.0	0.573	46.1	64.0	7.9	64.5	367		1.0	0.0	0.383	1.0	0.0	0.704	46.2	66.8	−0.1	66.8	359		1.0	0.0	0.383			
378	368	360	1.0	0.0	0.366	45.9	60.1	20.1	63.4	378		1.0	0.0	0.555	46.1	63.6	8.9	64.3	368		1.0	0.0	0.367	1.0	0.0	0.684	46.2	66.4	1.1	66.4	360		1.0	0.0	0.367			
379	369	362	1.0	0.0	0.35	46.0	60.0	21.2	63.7	379		1.0	0.0	0.537	46.0	63.2	10.0	64.0	369		1.0	0.0	0.35	1.0	0.0	0.663	46.3	65.9	2.4	66.0	362		1.0	0.0	0.35			
380	370	363	1.0	0.0	0.333	46.0	59.9	22.3	64.0	380		1.0	0.0	0.519	45.9	62.8	11.1	63.8	370		1.0	0.0	0.333	1.0	0.0	0.643	46.3	65.4	3.7	65.5	363		1.0	0.0	0.333			
381	371	364	1.0	0.0	0.316	46.0	59.8	23.4	64.3	381		1.0	0.0	0.501	45.9	62.4	12.1	63.6	371		1.0	0.0	0.317	1.0	0.0	0.622	46.3	65.0	4.9	65.1	364		1.0	0.0	0.317			
382	372	365	1.0	0.0	0.3	46.1	59.7	24.5	64.6	382		1.0	0.0	0.483	45.9	62.1	13.2	63.5	372		1.0	0.0	0.3	1.0	0.0	0.602	46.2	64.6	6.1	64.9	365		1.0	0.0	0.3			
383	373	366	1.0	0.0	0.283	46.1	59.5	25.7	64.8	383		1.0	0.0	0.465	45.9	61.9	14.3	63.5	373		1.0	0.0	0.283	1.0	0.0	0.582	46.1	64.2	7.4	64.6	366		1.0	0.0	0.283			
384	374	367	1.0	0.0	0.266	46.2	59.4	26.8	65.1	384		1.0	0.0	0.447	45.9	61.6	15.3	63.4	374		1.0	0.0	0.267	1.0	0.0	0.562	46.1	63.8	8.6	64.3	367		1.0	0.0	0.267			
385	375	368	1.0	0.0	0.25	46.2	59.2	27.9	65.4	385		1.0	0.0	0.429	45.9	61.3	16.4	63.4	375		1.0	0.0	0.25	1.0	0.0	0.541	46.0	63.3	9.8	64.1	368		1.0	0.0	0.25			
385	376	369	1.0	0.0	0.233	46.3	59.2	28.8	65.9	385		1.0	0.0	0.412	45.9	60.9	17.5	63.4	376		1.0	0.0	0.233	1.0	0.0	0.521	46.0	62.9	11.0	63.8	369		1.0	0.0	0.233			
386	377	370	1.0	0.0	0.216	46.3	59.3	29.7	66.3	386		1.0	0.0	0.394	46.0	60.6	18.5	63.3	377		1.0	0.0	0.217	1.0	0.0	0.501	45.9	62.4	12.1	63.6	370		1.0	0.0	0.217			
387	378	372	1.0	0.0	0.2	46.4	59.3	30.6	66.8	387		1.0	0.0	0.376	46.0	60.2	19.6	63.3	378		1.0	0.0	0.2	1.0	0.0	0.481	45.9	62.1	13.3	63.5	372		1.0	0.0	0.2			
388	379	373	1.0	0.0	0.183	46.4	59.3	31.6	67.2	388		1.0	0.0	0.359	46.0	60.1	20.7	63.6	379		1.0	0.0	0.183	1.0	0.0	0.461	45.9	61.8	14.5	63.5	373		1.0	0.0	0.183			
388	380	374	1.0	0.0	0.166	46.5	59.3	32.5	67.7	388		1.0	0.0	0.341	46.0	60.0	21.9	63.9	380		1.0	0.0	0.167	1.0	0.0	0.441	45.9	61.5	15.7	63.4	374		1.0	0.0	0.167			
389	381	375	1.0	0.0	0.15	46.5	59.3	33.4	68.1	389		1.0	0.0	0.324	46.1	59.9	23.0	64.2	381		1.0	0.0	0.15	1.0	0.0	0.421	45.9	61.1	16.9	63.4	375		1.0	0.0	0.15			
390	382	376	1.0	0.0	0.133	46.6	59.3	34.4	68.6	390		1.0	0.0	0.307	46.1	59.8	24.2	64.5	382		1.0	0.0	0.133	1.0	0.0	0.402	45.9	60.7	18.1	63.4	376		1.0	0.0	0.133			
390	383	377	1.0	0.0	0.116	46.6	59.4	35.2	69.0	390		1.0	0.0	0.289	46.2	59.6	25.3	64.8	383		1.0	0.0	0.117	1.0	0.0	0.382	46.0	60.3	19.2	63.3	377		1.0	0.0	0.117			
391	384	378	1.0	0.0	0.1	46.7	59.4	35.8	69.4	391		1.0	0.0	0.272	46.2	59.5	26.5	65.1	384		1.0	0.0	0.1	1.0	0.0	0.362	46.0	60.1	20.5	63.5	378		1.0	0.0	0.1			
391	385	379	1.0	0.0	0.083	46.7	59.5	36.5	69.8	391		1.0	0.0	0.255	46.2	59.3	27.6	65.4	385		1.0	0.0	0.083	1.0	0.0	0.343	46.0	60.0	21.7	63.9	379		1.0	0.0	0.083			
391	386	381	1.0	0.0	0.066	46.8	59.6	37.2	70.2	391		1.0	0.0	0.232	46.3	59.3	28.9	65.9	386		1.0	0.0	0.067	1.0	0.0	0.324	46.1	59.9	23.0	64.2	381		1.0	0.0	0.067			
392	387	382	1.0	0.0	0.049	46.8	59.6	37.8	70.6	392		1.0	0.0	0.208	46.4	59.3	30.2	66.6	387		1.0	0.0	0.05	1.0	0.0	0.304	46.1	59.8	24.3	64.5	382		1.0	0.0	0.05			
392	388	383	1.0	0.0	0.033	46.9	59.7	38.5	71.1	392		1.0	0.0	0.184	46.5	59.4	31.6	67.3	388		1.0	0.0	0.033	1.0	0.0	0.285	46.2	59.6	25.6	64.9	383		1.0	0.0	0.033			
393	389	384	1.0	0.0	0.016	46.9	59.7	39.2	71.5	393		1.0	0.0	0.16	46.5	59.4	32.9	67.9	389		1.0	0.0	0.017	1.0	0.0	0.266	46.2	59.4	26.9	65.2	384		1.0	0.0	0.017			
393	390	385	1.0	0.0	0.0	46.9	59.8	39.9	71.9	393	R_d	1.0	0.0	0.136	46.6	59.4	34.3	68.6	390	R_s	1.0	0.0	0.0	1.0	0.0	0.245	46.3	59.2	28.2	65.6	385	R_e	1.0	0.0	0.0			



RS730−73 2−1131630−L0 LAB*la0, YN=0%, XYZnw=2.1, 2.2, 2.2, 85.7, 90.7, 95.0, LAB*nw=16.4, 0.0, 0.0, 96.3, 0.0, 0.0 salida: Offset standard print; separation cmyn6*, D65, página 17/33

TUB matrícula: 20150701-RS73/RS73L0FA.TXT /.PS TUB material: code=rha4ta
aplicación para la medida salida de impresora láser, separación cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RS73/RS73L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización RS73/RS73LS30FA.DAT en archivo (F), página 18/33

n/j	**HIC***$_{Fde}$	*rgb*$_{\_Fde}$			*ict*$_{\_Fde}$			*h*$_{si\_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*rgb'**$_{Fde}$			*LabCh'**$_{Fde}$					*DE'**$_{Fde}$	*h*$_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
0/648	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.244	46.2	53.3	25.3	59.0	25.4	0.903	0.052	0.267	45.0	59.7	26.2	65.3	23.7	6.6	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
1/657	R13Y_100_100$_{de}$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.0	0.017	46.9	53.8	35.3	64.3	33.2	0.919	0.047	0.127	46.0	59.4	36.0	69.5	31.2	5.7	389	1.0	0.0	0.017	46.9	59.7	39.2	71.5	33.2
2/666	R25Y_100_100$_{de}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.081	0.0	50.8	51.0	44.4	67.7	41.0	0.927	0.108	0.103	50.8	57.1	45.7	73.2	38.6	6.2	34	1.0	0.081	0.0	50.8	56.7	49.4	75.2	41.0
3/675	R38Y_100_100$_{de}$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.175	0.0	55.8	43.6	52.0	67.9	49.9	0.941	0.185	0.081	55.3	48.9	52.9	72.0	47.2	5.3	39	1.0	0.175	0.0	55.8	48.5	57.8	75.4	49.9
4/684	R50Y_100_100$_{de}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.266	0.0	61.2	34.0	56.4	65.8	58.8	0.952	0.277	0.094	60.5	38.9	57.7	69.6	56.0	5.1	44	1.0	0.266	0.0	61.2	37.8	62.6	73.2	58.8
5/693	R63Y_100_100$_{de}$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.372	0.0	66.5	24.8	60.9	65.8	67.8	0.963	0.387	0.09	65.5	29.5	61.9	68.6	64.5	4.8	51	1.0	0.372	0.0	66.5	27.6	67.7	73.1	67.8
6/702	R75Y_100_100$_{de}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.499	0.0	72.2	15.4	65.5	67.3	76.7	0.974	0.501	0.107	71.3	18.7	64.6	67.2	73.8	3.4	59	1.0	0.499	0.0	72.2	17.1	72.7	74.7	76.7
7/711	R88Y_100_100$_{de}$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.657	0.0	77.8	6.7	69.8	70.1	84.5	0.981	0.636	0.113	76.3	10.0	69.6	70.4	81.8	3.6	70	1.0	0.657	0.0	77.8	7.4	77.6	77.9	84.5
8/720	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.791	0.0	84.1	−2.8	69.9	70.0	92.3	0.98	0.774	0.105	82.9	−0.7	71.2	71.2	90.6	2.7	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
9/639	Y13G_100_100$_{de}$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.906	1.0	0.0	92.5	−15.0	81.6	83.0	100.4	0.875	1.0	0.125	91.5	−16.5	83.3	84.9	101.2	2.4	94	0.906	1.0	0.0	92.5	−16.7	90.7	92.2	100.4
10/558	Y25G_100_100$_{de}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.674	1.0	0.0	84.4	−24.5	72.7	76.7	108.6	0.667	0.966	0.091	83.5	−27.9	75.7	80.6	110.2	4.5	108	0.674	1.0	0.0	84.4	−27.2	80.8	85.3	108.6
11/477	Y38G_100_100$_{de}$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.535	1.0	0.0	76.0	−32.4	61.1	69.2	117.9	0.517	0.94	0.083	74.7	−37.3	62.5	72.8	120.8	5.2	117	0.535	1.0	0.0	76.0	−36.0	67.9	76.9	117.9
12/396	Y50G_100_100$_{de}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.38	1.0	0.0	69.5	−39.4	51.7	65.0	127.2	0.373	0.887	0.068	67.2	−45.4	51.3	68.6	131.5	6.5	127	0.38	1.0	0.0	69.5	−43.7	57.5	72.3	127.2
13/315	Y63G_100_100$_{de}$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.286	1.0	0.0	64.2	−46.0	43.5	63.3	136.5	0.275	0.856	0.058	64.3	−50.9	45.8	68.5	137.9	5.3	133	0.286	1.0	0.0	64.2	−51.1	48.4	70.4	136.5
14/234	Y75G_100_100$_{de}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.163	1.0	0.0	59.4	−52.2	35.3	63.1	145.9	0.173	0.835	0.065	57.8	−58.7	34.8	68.3	149.3	6.6	141	0.163	1.0	0.0	59.4	−58.0	39.3	70.1	145.9
15/153	Y88G_100_100$_{de}$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.0	1.0	0.012	55.1	−58.2	28.3	64.7	154.0	0.088	0.807	0.083	54.7	−57.3	27.1	63.4	154.6	1.5	150	0.0	1.0	0.012	55.1	−64.6	31.4	71.9	154.0
16/72	G00C_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.153	54.6	−56.4	18.1	59.3	162.2	0.075	0.805	0.19	55.0	−56.1	17.6	58.8	162.5	0.7	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
17/73	G13C_100_100$_{de}$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.266	55.0	−53.3	10.7	54.3	168.6	0.08	0.804	0.272	54.8	−55.6	10.1	56.5	169.7	2.3	164	0.0	1.0	0.266	55.0	−59.2	11.9	60.4	168.6
18/74	G25C_100_100$_{de}$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.368	55.4	−50.2	4.3	50.4	175.0	0.084	0.797	0.335	54.4	−54.4	4.0	54.5	175.7	4.2	171	0.0	1.0	0.368	55.4	−55.8	4.8	56.0	175.0
19/75	G38C_100_100$_{de}$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.463	56.2	−46.8	−1.8	46.8	182.3	0.089	0.797	0.402	55.3	−50.5	−2.1	50.6	182.4	3.8	177	0.0	1.0	0.463	56.2	−52.0	−2.0	52.0	182.3
20/76	G50C_100_100$_{de}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.549	56.7	−43.5	−7.3	44.2	189.6	0.089	0.795	0.457	56.3	−46.8	−7.8	47.4	189.4	3.2	183	0.0	1.0	0.549	56.7	−48.4	−8.1	49.1	189.6
21/77	G63C_100_100$_{de}$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.631	57.0	−40.3	−12.2	42.2	196.9	0.091	0.783	0.503	56.6	−43.8	−11.5	45.3	194.7	3.5	188	0.0	1.0	0.631	57.0	−44.8	−13.6	46.9	196.9
22/78	G75C_100_100$_{de}$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.725	56.9	−37.8	−17.0	41.5	204.2	0.09	0.775	0.558	57.0	−41.3	−16.3	44.4	201.5	3.5	194	0.0	1.0	0.725	56.9	−42.1	−18.9	46.1	204.2
23/79	G88C_100_100$_{de}$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.798	56.4	−36.1	−21.3	41.9	210.5	0.085	0.761	0.6	56.3	−40.1	−20.0	44.8	206.5	4.2	199	0.0	1.0	0.798	56.4	−40.1	−23.7	46.6	210.5
24/80	C00B_100_100$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.868	55.8	−34.1	−25.7	42.7	216.9	0.079	0.749	0.642	55.4	−37.4	−24.5	44.8	213.2	3.5	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
25/71	C13B_100_100$_{de}$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	1.0	0.929	54.6	−32.4	−30.6	44.6	223.3	0.066	0.749	0.673	54.8	−37.6	−27.5	46.6	216.2	6.0	206	0.0	1.0	0.929	54.6	−36.0	−34.0	49.6	223.3
26/62	C25B_100_100$_{de}$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	1.0	0.99	53.2	−30.1	−35.5	46.6	229.7	0.054	0.749	0.749	52.8	−34.3	−35.0	49.1	225.5	4.3	209	0.0	1.0	0.99	53.2	−33.4	−39.5	51.8	229.7
27/53	C38B_100_100$_{de}$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.819	1.0	52.6	−26.4	−40.7	48.6	237.0	0.04	0.682	0.845	51.2	−28.5	−42.6	51.3	236.2	3.1	219	0.0	0.819	1.0	52.6	−29.3	−45.3	54.0	237.0
28/44	C50B_100_100$_{de}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.685	1.0	51.3	−21.1	−44.1	48.9	244.3	0.043	0.611	0.875	49.8	−21.2	−45.4	50.1	244.9	1.9	227	0.0	0.685	1.0	51.3	−23.5	−49.0	54.3	244.3
29/35	C63B_100_100$_{de}$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.564	1.0	47.9	−15.0	−45.2	47.7	251.6	0.037	0.492	0.826	47.0	−14.4	−46.7	48.8	252.7	1.7	235	0.0	0.564	1.0	47.9	−16.6	−50.3	53.0	251.6
30/26	C75B_100_100$_{de}$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.446	1.0	43.9	−8.7	−45.1	45.9	258.9	0.027	0.381	0.766	42.3	−7.7	−47.5	48.1	260.7	3.1	243	0.0	0.446	1.0	43.9	−9.7	−50.1	51.0	258.9
31/17	C88B_100_100$_{de}$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.355	1.0	40.8	−3.6	−44.6	44.8	265.3	0.025	0.298	0.736	39.2	−2.5	−47.3	47.4	266.8	3.3	249	0.0	0.355	1.0	40.8	−4.0	−49.6	49.8	265.3
32/8	B00M_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.284	1.0	37.6	1.3	−44.6	44.7	271.7	0.014	0.226	0.703	36.4	2.6	−47.3	47.4	273.2	3.2	253	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
33/89	B13M_100_100$_{de}$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.0	0.215	1.0	35.6	6.4	−43.7	44.2	278.3	0.005	0.151	0.617	34.0	7.1	−45.0	45.5	279.0	2.1	258	0.0	0.215	1.0	35.6	7.1	−48.6	49.1	278.3
34/170	B25M_100_100$_{de}$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.0	0.149	1.0	34.8	11.2	−42.0	43.5	285.0	0.026	0.115	0.613	33.9	12.0	−41.2	42.9	286.2	1.4	262	0.0	0.149	1.0	34.8	12.5	−46.7	48.3	285.0
35/251	B38M_100_100$_{de}$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.0	0.072	1.0	33.4	16.8	−40.5	43.9	292.5	0.047	0.083	0.623	34.4	14.8	−40.3	43.0	290.2	2.2	266	0.0	0.072	1.0	33.4	18.7	−45.0	48.8	292.5
36/332	B50M_100_100$_{de}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.008	0.0	1.0	31.7	22.6	−38.9	45.0	300.1	0.067	0.048	0.749	29.5	27.2	−44.6	52.2	301.4	7.7	270	0.008	0.0	1.0	31.7	25.1	−43.2	50.0	300.1
37/413	B63M_100_100$_{de}$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.124	0.0	1.0	31.2	28.3	−36.5	46.2	307.7	0.12	0.031	0.683	28.5	31.9	−40.0	51.1	308.5	5.6	276	0.124	0.0	1.0	31.2	31.4	−40.6	51.4	307.7
38/494	B75M_100_100$_{de}$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.223	0.0	1.0	31.2	33.7	−33.3	47.4	315.3	0.195	0.018	0.713	29.0	32.8	−36.3	48.9	312.0	3.7	282	0.223	0.0	1.0	31.2	37.5	−37.0	52.7	315.3
39/575	B88M_100_100$_{de}$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.326	0.0	1.0	32.6	38.8	−30.3	49.2	321.9	0.289	0.019	0.759	29.2	38.0	−34.3	51.2	317.9	5.2	288	0.326	0.0	1.0	32.6	43.1	−33.7	54.7	321.9
40/656	M00R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.467	0.0	1.0	35.3	44.0	−26.8	51.5	328.6	0.412	0.03	0.778	32.2	42.1	−29.9	51.7	324.5	4.7	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
41/655	M13R_100_100$_{de}$	1.0	0.0	0.875	1.0	1.0	0.5	337	0.608	0.0	1.0	38.3	49.2	−22.7	54.2	335.2	0.541	0.037	0.787	34.8	47.6	−25.0	53.8	332.2	4.5	307	0.608	0.0	1.0	38.3	54.7	−25.2	60.2	335.2
42/654	M25R_100_100$_{de}$	1.0	0.0	0.75	1.0	1.0	0.5	344	0.74	0.0	1.0	41.5	53.8	−17.6	56.6	341.8	0.688	0.046	0.797	37.5	55.1	−19.7	58.5	340.2	4.6	315	0.74	0.0	1.0	41.5	59.8	−19.5	62.9	341.8
43/653	M38R_100_100$_{de}$	1.0	0.0	0.625	1.0	1.0	0.5	352	0.957	0.0	1.0	46.6	61.7	−11.4	62.7	349.4	0.871	0.074	0.792	44.9	65.6	−12.5	66.8	349.1	4.3	327	0.957	0.0	1.0	46.6	68.5	−12.7	69.7	349.4
44/652	M50R_100_100$_{de}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.914	47.3	63.1	−8.8	63.7	352.0	0.897	0.084	0.768	47.2	66.6	−8.1	67.1	353.0	3.5	334	1.0	0.0	0.914	47.3	70.1	−9.7	70.8	352.0
45/651	M63R_100_100$_{de}$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.683	46.2	59.7	1.0	59.7	0.9	0.897	0.072	0.618	46.3	62.9	3.5	63.0	363.2	4.1	348	1.0	0.0	0.683	46.2	66.3	1.1	66.4	0.9
46/650	M75R_100_100$_{de}$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.521	45.9	56.5	9.8	57.4	9.8	0.895	0.067	0.5	46.2	60.4	12.3	61.6	371.5	4.5	358	1.0	0.0	0.521	45.9	62.8	10.9	63.8	9.8
47/649	M88R_100_100$_{de}$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.381	45.9	54.3	17.3	56.9	17.6	0.896	0.06	0.378	44.9	60.0	19.9	63.3	378.3	6.4	367	1.0	0.0	0.381	45.9	60.3	19.2	63.3	17.6
48/648	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.244	46.2	53.3	25.3	59.0	25.4	0.903	0.052	0.267	45.0	59.7	26.2	65.3	383.7	6.6	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
49/0	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.4	0.0	0.0	0.0	0.0	0.9	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
50/91	NW_013$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	26.3	0.0	0.0	0.0	0.0	0.153	0.147	0.143	25.6	0.1	0.3	0.3	73.0	0.8	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
51/182	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	36.3	0.0	0.0	0.0	0.0	0.262	0.257	0.249	37.3	0.0	−0.4	0.4	267.9	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
52/273	NW_038$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.3	0.0	0.0	0.0	0.0	0.343	0.332	0.324	47.1	0.3	−0.4	0.6	305.0	0.9	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
53/364	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.3	0.0	0.0	0.0	0.0	0.461	0.449	0.438	57.7	0.1	0.0	0.1	9.5	1.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
54/455	NW_063$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.576	0.565	0.557	66.9	0.0	−0.5	0.5	267.3	0.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
55/546	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.3	0.0	0.0	0.0	0.0	0.725	0.724	0.722	75.9	0.0	−0.1	0.1	311.0	0.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
56/637	NW_088$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.3	0.0	0.0	0.0	0.0	0.843	0.838	0.845	86.6	0.1	0.0	0.1	28.0	0.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
57/728	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	0.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
																								delta	**3.6**									

2−1131730−F0

RS730−7N, 18/33−F

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
colores y differencia en color, Δ*E'**

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

2−1131730−F0

vea archivos semejantes: http://130.149.60.45/~farbmetrik/RS73/RS73.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

n/j	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*rgb'**$_{Fde}$			*LabCh'**$_{Fde}$					*DE'*$_{Fde}$	$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
0/648	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.244	46.2	53.3	25.3	59.0	25.4	0.903	0.052	0.267	45.0	59.7	26.2	65.3	23.7	6.6	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
1/666	R25Y_100_100$_{de}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.081	0.0	50.8	51.0	44.4	67.7	41.0	0.927	0.108	0.103	50.8	57.1	45.7	73.2	38.6	6.2	34	1.0	0.081	0.0	50.8	56.7	49.4	75.2	41.0
2/684	R50Y_100_100$_{de}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.266	0.0	61.2	34.0	56.4	65.8	58.8	0.952	0.277	0.094	60.5	38.9	57.7	69.6	56.0	5.1	44	1.0	0.266	0.0	61.2	37.8	62.6	73.2	58.8
3/702	R75Y_100_100$_{de}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.499	0.0	72.2	15.4	65.5	67.3	76.7	0.974	0.501	0.107	71.3	18.7	64.6	67.2	73.8	3.4	59	1.0	0.499	0.0	72.2	17.1	72.7	74.7	76.7
4/720	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.791	0.0	84.1	−2.8	69.9	70.0	92.3	0.98	0.774	0.105	82.9	−0.7	71.2	71.2	90.6	2.7	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
5/558	Y25G_100_100$_{de}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.674	1.0	0.0	84.4	−24.5	72.7	76.7	108.6	0.667	0.966	0.091	83.5	−27.9	75.7	80.6	110.2	4.5	108	0.674	1.0	0.0	84.4	−27.2	80.8	85.3	108.6
6/396	Y50G_100_100$_{de}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.38	1.0	0.0	69.5	−39.4	51.7	65.0	127.2	0.373	0.887	0.068	67.2	−45.4	51.3	68.6	131.5	6.5	127	0.38	1.0	0.0	69.5	−43.7	57.5	72.3	127.2
7/234	Y75G_100_100$_{de}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.163	1.0	0.0	59.4	−52.2	35.3	63.1	145.9	0.173	0.835	0.065	57.8	−58.7	34.8	68.3	149.3	6.6	141	0.163	1.0	0.0	59.4	−58.0	39.3	70.1	145.9
8/72	G00B_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.153	54.6	−56.4	18.1	59.3	162.2	0.075	0.805	0.19	55.0	−56.1	17.6	58.8	162.5	0.7	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
9/72	G00B_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.153	54.6	−56.4	18.1	59.3	162.2	0.075	0.805	0.19	55.0	−56.1	17.6	58.8	162.5	0.7	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
10/76	G25B_100_100$_{de}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.549	56.7	−43.5	−7.3	44.2	189.6	0.089	0.795	0.457	56.3	−46.8	−7.8	47.4	189.4	3.2	183	0.0	1.0	0.549	56.7	−48.4	−8.1	49.1	189.6
11/80	G50B_100_100$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.868	55.8	−34.1	−25.7	42.7	216.9	0.079	0.749	0.642	55.4	−37.4	−24.5	44.8	213.2	3.5	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
12/44	G75B_100_100$_{de}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.685	1.0	51.3	−21.1	−44.1	48.9	244.3	0.043	0.611	0.875	49.8	−21.2	−45.4	50.1	244.9	1.9	227	0.0	0.685	1.0	51.3	−23.5	−49.0	54.3	244.3
13/8	B00M_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.284	1.0	37.6	1.3	−44.6	44.7	271.7	0.014	0.226	0.703	36.4	2.6	−47.3	47.4	273.2	3.2	253	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
14/332	B25R_100_100$_{de}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.008	0.0	1.0	31.7	22.6	−38.9	45.0	300.1	0.067	0.048	0.749	29.5	27.2	−44.6	52.2	301.4	7.7	270	0.008	0.0	1.0	31.7	25.1	−43.2	50.0	300.1
15/656	B50R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.467	0.0	1.0	35.3	44.0	−26.8	51.5	328.6	0.412	0.03	0.778	32.2	42.1	−29.9	51.7	324.5	4.7	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
16/652	B75R_100_100$_{de}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.914	47.3	63.1	−8.8	63.7	352.0	0.897	0.084	0.768	47.2	66.6	−8.1	67.1	353.0	3.5	334	1.0	0.0	0.914	47.3	70.1	−9.7	70.8	352.0
17/648	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.244	46.2	53.3	25.3	59.0	25.4	0.903	0.052	0.267	45.0	59.7	26.2	65.3	23.7	6.6	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
18/688	R00Y_100_050$_{de}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.622	71.2	26.6	12.6	29.5	25.4	0.97	0.482	0.661	71.1	29.0	14.9	32.6	27.3	3.2	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
19/706	R50Y_100_050$_{de}$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.633	0.5	78.7	17.0	28.2	32.9	58.8	1.0	0.602	0.563	76.7	16.5	27.5	32.1	59.1	2.1	44	1.0	0.266	0.0	61.2	37.8	62.6	73.2	58.8
20/724	Y00G_100_050$_{de}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.895	0.5	90.2	−1.4	34.9	35.0	92.3	1.0	0.901	0.623	89.4	−3.6	36.2	36.4	95.7	2.6	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
21/562	Y50G_100_050$_{de}$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.69	1.0	0.5	82.9	−19.7	25.8	32.5	127.2	0.648	0.919	0.5	81.6	−25.9	29.8	39.5	130.9	7.5	127	0.38	1.0	0.0	69.5	−43.7	57.5	72.3	127.2
22/400	G00B_100_050$_{de}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.576	75.4	−28.2	9.0	29.6	162.2	0.452	0.99	0.581	72.9	−31.0	7.9	32.0	165.6	3.9	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
23/404	G50B_100_050$_{de}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.934	76.0	−17.0	−12.8	21.3	216.9	0.494	0.84	0.778	73.7	−19.8	−14.8	24.8	216.8	4.1	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
24/368	B00R_100_050$_{de}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.642	1.0	66.9	0.6	−22.3	22.3	271.7	0.51	0.6	0.845	64.3	0.4	−24.6	24.6	270.9	3.4	253	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
25/692	B50R_100_050$_{de}$	1.0	0.5	1.0	1.0	0.5	0.75	330	0.733	0.5	1.0	65.8	22.0	−13.4	25.7	328.6	0.73	0.49	0.817	64.4	18.8	−13.5	23.2	324.1	3.4	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
26/688	R00Y_100_050$_{de}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.622	71.2	26.6	12.6	29.5	25.4	0.97	0.482	0.661	71.1	29.0	14.9	32.6	27.3	3.2	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
27/506	R00Y_075_050$_{de}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.372	51.3	26.6	12.6	29.5	25.4	0.7	0.228	0.383	50.7	28.5	13.3	31.4	25.0	2.0	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
28/524	R50Y_075_050$_{de}$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.383	0.25	58.7	17.0	28.2	32.9	58.8	0.746	0.327	0.266	58.1	19.2	28.8	34.7	56.3	2.4	44	1.0	0.266	0.0	61.2	37.8	62.6	73.2	58.8
29/542	Y00G_075_050$_{de}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.645	0.25	70.2	−1.4	34.9	35.0	92.3	0.705	0.57	0.298	70.2	−1.1	37.7	37.8	91.7	2.8	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
30/380	Y50G_075_050$_{de}$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.44	0.75	0.25	62.9	−19.7	25.8	32.5	127.2	0.407	0.624	0.24	62.5	−21.3	24.2	32.2	131.4	2.4	127	0.38	1.0	0.0	69.5	−43.7	57.5	72.3	127.2
31/218	G00B_075_050$_{de}$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.326	55.5	−28.2	9.0	29.6	162.2	0.246	0.66	0.302	54.8	−31.2	8.0	32.3	165.5	3.2	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
32/222	G50B_075_050$_{de}$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.684	56.1	−17.0	−12.8	21.3	216.9	0.279	0.593	0.503	55.6	−18.9	−14.2	23.6	216.8	2.3	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
33/186	B00R_075_050$_{de}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.392	0.75	46.9	0.6	−22.3	22.3	271.7	0.27	0.341	0.555	46.4	0.4	−25.0	25.0	270.9	2.7	253	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
34/510	B50R_075_050$_{de}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.483	0.25	0.75	45.8	22.0	−13.4	25.7	328.6	0.445	0.217	0.522	40.8	22.8	−16.1	28.0	324.7	5.7	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
35/506	R00Y_075_050$_{de}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.372	51.3	26.6	12.6	29.5	25.4	0.7	0.228	0.383	50.7	28.5	13.3	31.4	25.0	2.0	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
36/324	R00Y_050_050$_{de}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.122	31.3	26.6	12.6	29.5	25.4	0.376	0.0	0.091	32.3	26.8	13.2	29.9	26.2	1.1	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
37/342	R50Y_050_050$_{de}$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.133	0.0	38.7	17.0	28.2	32.9	58.8	0.45	0.124	0.047	40.3	16.4	28.2	32.7	59.8	1.6	44	1.0	0.266	0.0	61.2	37.8	62.6	73.2	58.8
38/360	Y00G_050_050$_{de}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.395	0.0	50.2	−1.4	34.9	35.0	92.3	0.444	0.327	0.083	50.6	−1.6	36.4	36.5	92.6	1.5	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
39/198	Y50G_050_050$_{de}$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.19	0.5	0.0	42.9	−19.7	25.8	32.5	127.2	0.21	0.4	0.041	44.5	−22.7	24.3	33.3	133.0	3.7	127	0.38	1.0	0.0	69.5	−43.7	57.5	72.3	127.2
40/36	G00B_050_050$_{de}$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.076	35.5	−28.2	9.0	29.6	162.2	0.0	0.25	0.0	34.5	−25.7	5.3	26.3	168.1	4.5	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
41/40	G50B_050_050$_{de}$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.434	36.1	−17.0	−12.8	21.3	216.9	0.048	0.299	0.224	36.5	−18.9	−15.6	24.5	219.5	3.3	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
42/4	B00R_050_050$_{de}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.142	0.5	26.9	0.6	−22.3	22.3	271.7	0.015	0.066	0.265	27.8	−0.8	−24.7	24.8	268.1	2.9	253	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
43/328	B50R_050_050$_{de}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.233	0.0	0.5	25.8	22.0	−13.4	25.7	328.6	0.172	0.0	0.25	29.3	19.4	−14.4	24.2	323.4	4.4	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
44/324	R00Y_050_050$_{de}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.122	31.3	26.6	12.6	29.5	25.4	0.376	0.0	0.091	32.3	26.8	13.2	29.9	26.2	1.1	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
45/0	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.4	0.0	0.0	0.0	0.0	0.9	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
46/91	NW_013$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	26.3	0.0	0.0	0.0	0.0	0.153	0.147	0.143	25.6	0.1	0.3	0.3	73.0	0.8	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
47/182	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	36.3	0.0	0.0	0.0	0.0	0.262	0.257	0.249	37.3	0.0	−0.4	0.4	267.9	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
48/273	NW_038$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.3	0.0	0.0	0.0	0.0	0.343	0.332	0.324	47.1	0.3	−0.4	0.6	305.0	0.9	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
49/364	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.3	0.0	0.0	0.0	0.0	0.461	0.449	0.438	57.7	0.1	0.0	0.1	9.5	1.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
50/455	NW_063$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.576	0.565	0.557	66.9	0.0	−0.5	0.5	267.3	0.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
51/546	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.3	0.0	0.0	0.0	0.0	0.725	0.724	0.722	75.9	0.0	−0.1	0.1	311.0	0.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
52/637	NW_088$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.3	0.0	0.0	0.0	0.0	0.843	0.838	0.845	86.6	0.1	0.0	0.1	28.0	0.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
53/728	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	0.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
																								delta	**3.1**									

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
colores y differencia en color, $\Delta E'^*$

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

2−1131830−F0

TUB matrícula: 20150701-RS73/RS73L0FA.TXT /.PS TUB material: code=rha4ta
aplicación para la medida salida de impresora láser, separación cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RS73/RS73L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización RS73/RS73LS30FA.DAT en archivo (F), página 20/33

n=j	HIC*Fde	rgb_Fde			ict_Fde			hsi_F,de
0	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360
1	B00R_012_012de	0.0	0.0	0.125	0.125	0.125	0.062	270
2	B00R_025_025de	0.0	0.0	0.25	0.25	0.25	0.125	270
3	B00R_037_037de	0.0	0.0	0.375	0.375	0.375	0.187	270
4	B00R_050_050de	0.0	0.0	0.5	0.5	0.5	0.25	270
5	B00R_062_062de	0.0	0.0	0.625	0.625	0.625	0.312	270
6	B00R_075_075de	0.0	0.0	0.75	0.75	0.75	0.375	270
7	B00R_087_087de	0.0	0.0	0.875	0.875	0.875	0.437	270
8	B00R_100_100de	0.0	0.0	1.0	1.0	1.0	0.5	270
9	G00B_012_012de	0.0	0.125	0.0	0.125	0.125	0.062	150
10	G50B_012_012de	0.0	0.125	0.125	0.125	0.125	0.062	210
11	G75B_025_025de	0.0	0.125	0.25	0.25	0.25	0.125	240
12	G84B_037_037de	0.0	0.125	0.375	0.375	0.375	0.187	251
13	G88B_050_050de	0.0	0.125	0.5	0.5	0.5	0.25	256
14	G90B_062_062de	0.0	0.125	0.625	0.625	0.625	0.312	259
15	G92B_075_075de	0.0	0.125	0.75	0.75	0.75	0.375	261
16	G93B_087_087de	0.0	0.125	0.875	0.875	0.875	0.437	262
17	G94B_100_100de	0.0	0.125	1.0	1.0	1.0	0.5	263
18	G00B_025_025de	0.0	0.25	0.0	0.25	0.25	0.125	150
19	G25B_025_025de	0.0	0.25	0.125	0.25	0.25	0.125	180
20	G50B_025_025de	0.0	0.25	0.25	0.25	0.25	0.125	210
21	G65B_037_037de	0.0	0.25	0.375	0.375	0.375	0.187	229
22	G75B_050_050de	0.0	0.25	0.5	0.5	0.5	0.25	240
23	G80B_062_062de	0.0	0.25	0.625	0.625	0.625	0.312	247
24	G84B_075_075de	0.0	0.25	0.75	0.75	0.75	0.375	251
25	G86B_087_087de	0.0	0.25	0.875	0.875	0.875	0.437	254
26	G88B_100_100de	0.0	0.25	1.0	1.0	1.0	0.5	256
27	G00B_037_037de	0.0	0.375	0.0	0.375	0.375	0.187	150
28	G15B_037_037de	0.0	0.375	0.125	0.375	0.375	0.187	169
29	G34B_037_037de	0.0	0.375	0.25	0.375	0.375	0.187	191
30	G50B_037_037de	0.0	0.375	0.375	0.375	0.375	0.187	210
31	G61B_050_050de	0.0	0.375	0.5	0.5	0.5	0.25	224
32	G69B_062_062de	0.0	0.375	0.625	0.625	0.625	0.312	233
33	G75B_075_075de	0.0	0.375	0.75	0.75	0.75	0.375	240
34	G79B_087_087de	0.0	0.375	0.875	0.875	0.875	0.437	245
35	G81B_100_100de	0.0	0.375	1.0	1.0	1.0	0.5	248
36	G00B_050_050de	0.0	0.5	0.0	0.5	0.5	0.25	150
37	G11B_050_050de	0.0	0.5	0.125	0.5	0.5	0.25	164
38	G25B_050_050de	0.0	0.5	0.25	0.5	0.5	0.25	180
39	G38B_050_050de	0.0	0.5	0.375	0.5	0.5	0.25	196
40	G50B_050_050de	0.0	0.5	0.5	0.5	0.5	0.25	210
41	G59B_062_062de	0.0	0.5	0.625	0.625	0.625	0.312	221
42	G65B_075_075de	0.0	0.5	0.75	0.75	0.75	0.375	229
43	G70B_087_087de	0.0	0.5	0.875	0.875	0.875	0.437	235
44	G75B_100_100de	0.0	0.5	1.0	1.0	1.0	0.5	240
45	G00B_062_062de	0.0	0.625	0.0	0.625	0.625	0.312	150
46	G09B_062_062de	0.0	0.625	0.125	0.625	0.625	0.312	161
47	G19B_062_062de	0.0	0.625	0.25	0.625	0.625	0.312	173
48	G30B_062_062de	0.0	0.625	0.375	0.625	0.625	0.312	187
49	G40B_062_062de	0.0	0.625	0.5	0.625	0.625	0.312	199
50	G50B_062_062de	0.0	0.625	0.625	0.625	0.625	0.312	210
51	G57B_075_075de	0.0	0.625	0.75	0.75	0.75	0.375	219
52	G63B_087_087de	0.0	0.625	0.875	0.875	0.875	0.437	226
53	G68B_100_100de	0.0	0.625	1.0	1.0	1.0	0.5	232
54	G00B_075_075de	0.0	0.75	0.0	0.75	0.75	0.375	150
55	G07B_075_075de	0.0	0.75	0.125	0.75	0.75	0.375	159
56	G15B_075_075de	0.0	0.75	0.25	0.75	0.75	0.375	169
57	G25B_075_075de	0.0	0.75	0.375	0.75	0.75	0.375	180
58	G34B_075_075de	0.0	0.75	0.5	0.75	0.75	0.375	191
59	G42B_075_075de	0.0	0.75	0.625	0.75	0.75	0.375	201
60	G50B_075_075de	0.0	0.75	0.75	0.75	0.75	0.375	210
61	G56B_087_087de	0.0	0.75	0.875	0.875	0.875	0.437	218
62	G61B_100_100de	0.0	0.75	1.0	1.0	1.0	0.5	224
63	G00B_087_087de	0.0	0.875	0.0	0.875	0.875	0.437	150
64	G06B_087_087de	0.0	0.875	0.125	0.875	0.875	0.437	158
65	G13B_087_087de	0.0	0.875	0.25	0.875	0.875	0.437	166
66	G20B_087_087de	0.0	0.875	0.375	0.875	0.875	0.437	175
67	G29B_087_087de	0.0	0.875	0.5	0.875	0.875	0.437	185
68	G36B_087_087de	0.0	0.875	0.625	0.875	0.875	0.437	194
69	G43B_087_087de	0.0	0.875	0.75	0.875	0.875	0.437	202
70	G50B_087_087de	0.0	0.875	0.875	0.875	0.875	0.437	210
71	G55B_100_100de	0.0	0.875	1.0	1.0	1.0	0.5	217
72	G00B_100_100de	0.0	1.0	0.0	1.0	1.0	0.5	150
73	G05B_100_100de	0.0	1.0	0.125	1.0	1.0	0.5	157
74	G11B_100_100de	0.0	1.0	0.25	1.0	1.0	0.5	164
75	G18B_100_100de	0.0	1.0	0.375	1.0	1.0	0.5	172
76	G25B_100_100de	0.0	1.0	0.5	1.0	1.0	0.5	180
77	G31B_100_100de	0.0	1.0	0.625	1.0	1.0	0.5	188
78	G38B_100_100de	0.0	1.0	0.75	1.0	1.0	0.5	196
79	G44B_100_100de	0.0	1.0	0.875	1.0	1.0	0.5	203
80	G50B_100_100de	0.0	1.0	1.0	1.0	1.0	0.5	210

n=j	rgb*Fde			LabCh*Fde				
0	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0
1	0.0	0.035	0.125	19.0	0.1	-5.5	5.5	271.7
2	0.0	0.071	0.25	21.6	0.3	-11.1	11.1	271.7
3	0.0	0.106	0.375	24.3	0.5	-16.7	16.7	271.7
4	0.0	0.142	0.5	26.9	0.6	-22.3	22.3	271.7
5	0.0	0.178	0.625	29.6	0.8	-27.9	27.9	271.7
6	0.0	0.213	0.75	32.3	1.0	-33.5	33.5	271.7
7	0.0	0.249	0.875	34.9	1.1	-39.1	39.1	271.7
8	0.0	0.284	1.0	37.6	1.3	-44.6	44.7	271.7
9	0.0	0.125	0.019	21.1	-7.0	2.2	7.4	162.2
10	0.0	0.125	0.108	21.3	-4.2	-3.2	5.3	216.9
11	0.0	0.171	0.25	25.1	-5.2	-11.0	12.2	244.3
12	0.0	0.194	0.375	27.6	-4.7	-16.9	17.6	254.3
13	0.0	0.223	0.5	30.1	-4.3	-22.5	22.9	258.9
14	0.0	0.252	0.625	32.7	-4.0	-28.0	28.3	261.6
15	0.0	0.281	0.75	35.3	-3.7	-33.4	33.6	263.5
16	0.0	0.319	0.875	38.1	-3.8	-39.0	39.2	264.4
17	0.0	0.355	1.0	40.8	-3.6	-44.6	44.8	265.3
18	0.0	0.25	0.038	25.9	-14.1	4.5	14.8	162.2
19	0.0	0.25	0.137	26.4	-10.8	-1.8	11.0	189.6
20	0.0	0.25	0.217	26.2	-8.5	-6.4	10.6	216.9
21	0.0	0.328	0.375	29.9	-10.5	-14.6	18.0	234.3
22	0.0	0.342	0.5	33.8	-10.5	-22.0	24.4	244.3
23	0.0	0.362	0.625	36.4	-9.8	-28.2	29.9	250.7
24	0.0	0.388	0.75	38.8	-9.4	-33.9	35.2	254.3
25	0.0	0.415	0.875	41.3	-9.0	-39.5	40.5	257.1
26	0.0	0.446	1.0	43.9	-8.7	-45.1	45.9	258.9
27	0.0	0.375	0.057	30.7	-21.1	6.7	22.2	162.2
28	0.0	0.375	0.16	31.2	-18.0	0.1	18.0	179.5
29	0.0	0.375	0.249	31.6	-14.8	-5.2	15.7	199.6
30	0.0	0.375	0.325	31.1	-12.8	-9.6	16.0	216.9
31	0.0	0.5	0.495	34.8	-15.0	-17.7	23.3	229.7
32	0.0	0.5	0.625	39.0	-16.1	-25.8	30.4	237.9
33	0.0	0.514	0.75	42.5	-15.8	-33.0	36.6	244.3
34	0.0	0.534	0.875	45.3	-15.2	-39.4	42.3	248.9
35	0.0	0.564	1.0	47.9	-15.0	-45.2	47.7	251.6
36	0.0	0.5	0.076	35.5	-28.2	9.0	29.6	162.2
37	0.0	0.5	0.184	35.9	-25.1	2.1	25.2	175.0
38	0.0	0.5	0.274	36.5	-21.7	-3.6	22.1	189.6
39	0.0	0.5	0.362	36.6	-18.9	-8.5	20.7	204.2
40	0.0	0.5	0.434	36.1	-17.0	-12.8	21.3	216.9
41	0.0	0.625	0.602	39.7	-19.5	-20.9	28.6	227.0
42	0.0	0.656	0.75	43.5	-21.0	-29.2	36.0	234.3
43	0.0	0.667	0.875	48.1	-21.6	-37.1	43.0	239.7
44	0.0	0.685	1.0	51.3	-21.1	-44.1	48.9	244.3
45	0.0	0.625	0.095	40.3	-35.2	11.3	37.0	162.2
46	0.0	0.625	0.203	40.7	-32.2	4.3	32.5	172.2
47	0.0	0.625	0.296	41.3	-28.9	-1.6	29.0	183.2
48	0.0	0.625	0.387	41.8	-25.4	-7.2	26.4	195.9
49	0.0	0.625	0.474	41.6	-23.1	-11.7	25.9	206.9
50	0.0	0.625	0.542	41.0	-21.3	-16.0	26.7	216.9
51	0.0	0.75	0.71	44.7	-23.8	-24.0	33.9	225.1
52	0.0	0.85	0.875	48.3	-25.6	-32.3	41.2	231.5
53	0.0	0.819	1.0	52.6	-26.4	-40.7	48.6	237.0
54	0.0	0.75	0.114	45.0	-42.3	13.5	44.4	162.2
55	0.0	0.75	0.221	45.4	-39.4	6.6	39.9	170.4
56	0.0	0.75	0.321	46.0	-36.1	0.2	36.1	179.5
57	0.0	0.75	0.411	46.6	-32.6	-5.5	33.1	189.6
58	0.0	0.75	0.499	46.8	-29.6	-10.5	31.4	199.6
59	0.0	0.75	0.584	46.5	-27.4	-15.0	31.2	208.7
60	0.0	0.75	0.651	46.0	-25.6	-19.2	32.0	216.9
61	0.0	0.875	0.821	49.6	-28.1	-27.4	39.3	224.2
62	0.0	1.0	0.99	53.2	-30.1	-35.5	46.6	229.7
63	0.0	0.875	0.134	49.8	-49.4	15.8	51.8	162.2
64	0.0	0.875	0.246	50.2	-46.3	8.5	47.1	169.5
65	0.0	0.875	0.344	50.7	-43.2	2.3	43.3	176.8
66	0.0	0.875	0.436	51.5	-39.6	-3.5	39.8	185.0
67	0.0	0.875	0.524	51.9	-36.4	-9.1	37.5	194.1
68	0.0	0.875	0.614	51.9	-33.7	-13.8	36.5	202.3
69	0.0	0.875	0.69	51.5	-31.8	-18.1	36.6	209.6
70	0.0	0.875	0.759	50.9	-29.9	-22.5	37.4	216.9
71	0.0	1.0	0.929	54.6	-32.4	-30.6	44.6	223.3
72	0.0	1.0	0.153	54.6	-56.4	18.1	59.3	162.2
73	0.0	1.0	0.266	55.0	-53.3	10.7	54.3	168.6
74	0.0	1.0	0.368	55.4	-50.2	4.3	50.4	175.0
75	0.0	1.0	0.463	56.2	-46.8	-1.8	46.8	182.3
76	0.0	1.0	0.549	56.7	-43.5	-7.3	44.2	189.6
77	0.0	1.0	0.631	57.0	-40.3	-12.2	42.2	196.9
78	0.0	1.0	0.725	56.9	-37.8	-17.0	41.5	204.2
79	0.0	1.0	0.798	56.4	-36.1	-21.3	41.9	210.5
80	0.0	1.0	0.868	55.8	-34.1	-25.7	42.7	216.9

n=j	rgb'*Fde			LabCh'*Fde					DE'*Fde	hsiM,de
0	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0.0	360
1	0.0	0.006	0.044	24.7	4.9	-12.6	13.5	291.3	10.2	253
2	0.0	0.008	0.085	23.7	4.7	-21.9	22.4	282.2	11.8	253
3	0.025	0.049	0.25	28.2	10.1	-29.8	31.5	288.8	16.7	253
4	0.015	0.066	0.265	29.8	18.0	-38.5	42.5	295.0	23.9	253
5	0.008	0.081	0.346	27.8	25.8	-43.6	50.7	300.6	29.5	253
6	0.013	0.115	0.432	28.9	25.4	-43.3	50.3	300.4	26.6	253
7	0.006	0.157	0.523	30.3	26.6	-43.3	50.8	301.6	26.2	253
8	0.014	0.226	0.703	31.8	24.6	-43.3	49.9	299.6	24.0	253
9	0.0	0.06	0.0	31.0	-8.7	4.5	9.8	152.2	10.3	158
10	0.0	0.044	0.021	28.7	-9.2	-12.4	15.5	233.4	12.8	203
11	0.043	0.125	0.125	28.8	-5.8	-22.4	23.2	255.2	12.0	227
12	0.022	0.125	0.197	31.6	-3.8	-30.3	30.6	262.7	13.9	238
13	0.028	0.139	0.279	33.6	2.6	-39.5	39.6	273.7	18.6	243
14	0.028	0.158	0.367	35.0	9.4	-44.9	45.8	281.8	21.7	246
15	0.018	0.191	0.454	32.7	15.8	-46.0	48.7	289.0	23.4	248
16	0.022	0.24	0.58	33.7	16.7	-45.4	48.4	290.2	22.0	248
17	0.025	0.298	0.736	34.6	14.4	-45.8	48.0	287.4	19.1	249
18	0.0	0.125	0.0	35.7	-22.3	5.5	22.9	166.0	12.8	158
19	0.0	0.095	0.0	32.1	-19.3	-6.7	20.4	199.1	11.3	183
20	0.036	0.148	0.113	35.4	-13.6	-20.5	24.7	236.3	17.6	203
21	0.0	0.158	0.168	36.6	-10.9	-29.0	31.0	249.2	15.8	216
22	0.01	0.215	0.272	37.5	-8.2	-36.1	37.0	257.0	14.7	227
23	0.014	0.242	0.375	37.6	-4.5	-43.4	43.7	263.9	16.1	234
24	0.021	0.287	0.495	37.7	-0.7	-47.5	47.6	269.1	16.2	238
25	0.023	0.335	0.618	35.7	4.7	-49.3	49.5	275.4	17.7	241
26	0.027	0.381	0.766	36.0	4.2	-49.4	49.6	274.9	15.8	243
27	0.0	0.25	0.0	39.9	-35.9	13.8	38.4	158.9	18.7	158
28	0.02	0.25	0.125	38.1	-32.5	-0.7	32.5	181.3	16.0	175
29	0.026	0.215	0.119	38.2	-25.0	-15.5	29.4	211.7	15.9	190
30	0.023	0.2	0.151	40.0	-19.7	-27.3	33.6	234.2	20.9	203
31	0.0	0.251	0.224	40.4	-15.0	-34.8	37.9	246.5	17.9	209
32	0.02	0.333	0.364	41.9	-12.3	-41.1	42.9	253.2	15.9	220
33	0.033	0.415	0.515	42.9	-9.5	-47.6	48.5	258.6	15.8	227
34	0.034	0.452	0.67	43.1	-8.0	-49.4	50.1	260.7	12.4	232
35	0.037	0.492	0.826	41.6	-5.5	-49.5	49.8	263.5	12.0	235
36	0.0	0.25	0.0	43.4	-62.0	24.5	66.7	158.4	38.0	158
37	0.009	0.299	0.07	43.6	-61.4	11.8	62.6	169.1	38.3	171
38	0.047	0.319	0.155	41.9	-44.2	-7.1	44.8	189.1	23.3	183
39	0.061	0.318	0.202	42.9	-34.8	-22.3	41.3	212.7	21.9	194
40	0.048	0.299	0.224	43.9	-23.5	-34.3	41.6	235.6	23.7	203
41	0.038	0.374	0.329	44.7	-21.3	-38.9	44.4	241.3	18.8	208
42	0.037	0.462	0.466	46.8	-19.7	-45.8	49.8	246.7	16.9	216
43	0.038	0.541	0.659	47.4	-16.3	-49.5	52.1	251.7	13.4	223
44	0.043	0.611	0.875	45.6	-13.0	-50.3	51.9	255.4	11.6	227
45	0.045	0.401	0.063	48.1	-68.1	29.1	74.1	156.8	38.2	158
46	0.071	0.423	0.142	48.0	-74.0	21.1	76.9	164.0	45.5	168
47	0.088	0.449	0.212	48.7	-69.5	6.2	69.8	174.8	41.9	178
48	0.099	0.454	0.27	49.9	-55.3	-10.5	56.3	190.8	31.1	187
49	0.093	0.436	0.299	51.3	-45.8	-25.2	52.3	208.7	28.1	196
50	0.076	0.412	0.32	50.4	-32.6	-36.2	48.8	227.9	24.9	203
51	0.065	0.501	0.434	50.5	-30.3	-40.4	50.5	233.0	18.5	207
52	0.042	0.558	0.578	50.7	-25.3	-46.5	52.9	241.3	14.3	211
53	0.04	0.682	0.845	50.0	-20.1	-50.0	53.9	248.0	11.4	219
54	0.086	0.529	0.12	51.2	-70.8	30.3	77.0	156.8	33.6	158
55	0.088	0.541	0.188	50.0	-73.8	22.2	77.1	163.2	38.1	166
56	0.096	0.553	0.256	50.0	-68.5	8.7	69.0	172.7	33.7	175
57	0.1	0.558	0.31	51.2	-59.6	-5.4	59.9	185.2	27.3	183
58	0.103	0.555	0.354	52.4	-50.8	-18.0	54.0	199.5	23.2	190
59	0.098	0.543	0.386	52.7	-43.9	-27.1	51.6	211.7	21.4	197
60	0.087	0.525	0.413	52.5	-36.6	-36.6	51.8	225.0	21.5	203
61	0.063	0.583	0.537	52.3	-32.9	-41.3	52.8	231.4	14.9	206
62	0.054	0.749	0.749	52.6	-27.0	-47.6	54.7	240.4	12.4	209
63	0.086	0.649	0.161	53.0	-69.3	31.1	75.9	155.7	25.3	158
64	0.092	0.654	0.236	52.2	-68.8	22.2	72.3	162.1	26.4	165
65	0.094	0.657	0.294	52.6	-63.7	11.3	64.7	169.9	22.3	172
66	0.099	0.665	0.352	53.9	-57.4	0.1	57.4	179.8	18.2	179
67	0.101	0.66	0.405	54.4	-50.3	-12.4	51.8	193.8	14.5	186
68	0.099	0.649	0.445	54.8	-45.3	-19.6	49.4	203.4	13.3	193
69	0.093	0.632	0.476	53.5	-41.7	-28.4	50.5	214.3	14.4	198
70	0.084	0.611	0.505	52.4	-35.3	-38.9	52.5	227.7	17.3	203
71	0.066	0.749	0.673	52.5	-31.1	-43.3	53.4	234.3	12.9	206
72	0.075	0.805	0.19	55.2	-64.7	32.4	72.4	153.3	16.5	158
73	0.08	0.804	0.272	54.5	-63.4	22.2	67.2	160.6	15.3	164
74	0.084	0.797	0.335	54.9	-59.7	13.1	61.1	167.5	12.8	171
75	0.089	0.797	0.402	55.5	-55.6	4.5	55.8	175.3	10.8	177
76	0.089	0.795	0.457	56.5	-50.3	-4.5	50.5	185.1	7.3	183
77	0.091	0.783	0.503	57.0	-45.0	-13.2	46.9	196.4	4.7	188
78	0.09	0.775	0.558	56.9	-41.2	-20.2	45.9	206.0	4.6	194
79	0.085	0.761	0.6	55.8	-37.7	-29.0	47.6	217.5	7.8	199
80	0.079	0.749	0.642	53.0	-32.9	-40.4	52.1	230.7	14.9	203
								delta	**19.2**	

n=j	rgb*Mde			LabCh*Mde				
0	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
2	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
3	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
4	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
5	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
6	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
7	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
8	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
9	0.0	1.0	0.153	54.6	-62.7	20.1	65.8	162.2
10	0.0	1.0	0.868	55.8	-37.9	-28.5	47.5	216.9
11	0.0	0.685	1.0	51.3	-23.5	-49.0	54.3	244.3
12	0.0	0.518	1.0	46.3	-14.0	-50.3	52.2	254.3
13	0.0	0.446	1.0	43.9	-9.7	-50.1	51.0	258.9
14	0.0	0.404	1.0	42.6	-7.2	-49.8	50.3	261.6
15	0.0	0.375	1.0	41.7	-5.6	-49.5	49.8	263.5
16	0.0	0.365	1.0	41.2	-4.8	-49.6	49.8	264.4
17	0.0	0.355	1.0	40.8	-4.0	-49.6	49.8	265.3
18	0.0	1.0	0.153	54.6	-62.7	20.1	65.8	162.2
19	0.0	1.0	0.549	56.7	-48.4	-8.1	49.1	189.6
20	0.0	1.0	0.868	55.8	-37.9	-28.5	47.5	216.9
21	0.0	0.875	1.0	52.5	-31.1	-43.3	53.4	234.3
22	0.0	0.685	1.0	51.3	-23.5	-49.0	54.3	244.3
23	0.0	0.579	1.0	48.4	-17.5	-50.2	53.2	250.7
24	0.0	0.518	1.0	46.3	-14.0	-50.3	52.2	254.3
25	0.0	0.474	1.0	44.8	-11.4	-50.2	51.5	257.1
26	0.0	0.446	1.0	43.9	-9.7	-50.1	51.0	258.9
27	0.0	1.0	0.153	54.6	-62.7	20.1	65.8	162.2
28	0.0	1.0	0.428	55.9	-53.5	0.4	53.5	179.5
29	0.0	1.0	0.666	57.0	-43.9	-15.6	46.6	199.6
30	0.0	1.0	0.868	55.8	-37.9	-28.5	47.5	216.9
31	0.0	1.0	0.99	53.2	-33.4	-39.5	51.8	229.7
32	0.0	0.8	1.0	52.6	-28.7	-45.9	54.2	237.9
33	0.0	0.685	1.0	51.3	-23.5	-49.0	54.3	244.3
34	0.0	0.61	1.0	49.5	-19.3	-50.1	53.7	248.9
35	0.0	0.564	1.0	47.9	-16.6	-50.3	53.0	251.6
36	0.0	1.0	0.153	54.6	-62.7	20.1	65.8	162.2
37	0.0	1.0	0.368	55.4	-55.8	4.8	56.0	175.0
38	0.0	1.0	0.549	56.7	-48.4	-8.1	49.1	189.6
39	0.0	1.0	0.725	56.9	-42.1	-18.9	46.1	204.2
40	0.0	1.0	0.868	55.8	-37.9	-28.5	47.5	216.9
41	0.0	1.0	0.964	53.8	-34.6	-37.2	50.8	227.0
42	0.0	0.875	1.0	52.5	-31.1	-43.3	53.4	234.3
43	0.0	0.762	1.0	52.6	-27.4	-47.1	54.6	239.7
44	0.0	0.685	1.0	51.3	-23.5	-49.0	54.3	244.3
45	0.0	1.0	0.153	54.6	-62.7	20.1	65.8	162.2
46	0.0	1.0	0.325	55.3	-57.4	7.8	57.9	172.2
47	0.0	1.0	0.475	56.3	-51.5	-2.8	51.5	183.2
48	0.0	1.0	0.62	57.0	-45.2	-12.9	47.0	195.9
49	0.0	1.0	0.759	56.8	-41.0	-20.8	46.0	206.9
50	0.0	1.0	0.868	55.8	-37.9	-28.5	47.5	216.9
51	0.0	1.0	0.947	54.2	-35.4	-35.6	50.2	225.1
52	0.0	0.971	1.0	52.9	-32.5	-41.0	52.4	231.5
53	0.0	0.819	1.0	52.6	-29.3	-45.3	54.0	237.0
54	0.0	1.0	0.153	54.6	-62.7	20.1	65.8	162.2
55	0.0	1.0	0.295	55.1	-58.3	9.8	59.1	170.4
56	0.0	1.0	0.428	55.9	-53.5	0.4	53.5	179.5
57	0.0	1.0	0.549	56.7	-48.4	-8.1	49.1	189.6
58	0.0	1.0	0.666	57.0	-43.9	-15.6	46.6	199.6
59	0.0	1.0	0.779	56.6	-40.6	-22.3	46.3	208.7
60	0.0	1.0	0.868	55.8	-37.9	-28.5	47.5	216.9
61	0.0	1.0	0.938	54.4	-35.7	-34.8	49.9	224.2
62	0.0	1.0	0.99	53.2	-33.4	-39.5	51.8	229.7
63	0.0	1.0	0.153	54.6	-62.7	20.1	65.8	162.2
64	0.0	1.0	0.281	55.1	-58.8	10.8	59.8	169.5
65	0.0	1.0	0.393	55.6	-54.9	3.0	55.0	176.8
66	0.0	1.0	0.498	56.5	-50.4	-4.4	50.6	185.0
67	0.0	1.0	0.599	56.9	-46.2	-11.6	47.6	194.1
68	0.0	1.0	0.701	56.9	-42.8	-17.6	46.3	202.3
69	0.0	1.0	0.788	56.5	-40.3	-23.0	46.4	209.6
70	0.0	1.0	0.868	55.8	-37.9	-28.5	47.5	216.9
71	0.0	1.0	0.929	54.6	-36.0	-34.0	49.6	223.3
72	0.0	1.0	0.153	54.6	-62.7	20.1	65.8	162.2
73	0.0	1.0	0.266	55.0	-59.2	11.9	60.4	168.6
74	0.0	1.0	0.368	55.4	-55.8	4.8	56.0	175.0
75	0.0	1.0	0.463	56.2	-52.0	-2.0	52.0	182.3
76	0.0	1.0	0.549	56.7	-48.4	-8.1	49.1	189.6
77	0.0	1.0	0.631	57.0	-44.8	-13.6	46.9	196.9
78	0.0	1.0	0.725	56.9	-42.1	-18.9	46.1	204.2
79	0.0	1.0	0.798	56.4	-40.1	-23.7	46.6	210.5
80	0.0	1.0	0.868	55.8	-37.9	-28.5	47.5	216.9

2-1131930-F0 RS730-7N, 20/33-F

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
colores y differencia en color, $\Delta E'^*$

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

2-1131930-F0

vea archivos semejantes: http://130.149.60.45/~farbmetrik/RS73/RS73.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20150701-RS73/RS73L0FA.TXT /.PS TUB material: code=rha4ta
aplicación para la medida salida de impresora láser, separación cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RS73/RS73L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización RS73/RS73LS30FA.DAT en archivo (F), página 21/33

n	HIC*Fde	rgb_Fde			ict_Fde			hsi_F,de	rgb*Fde			LabCh*Fde					rgb'*Fde			LabCh'*Fde					DE'*Fde	hsiM,de	rgb*Mde			LabCh*Mde				
81	R00Y_012_012de	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.03	20.1	6.6	3.1	7.3	25.4	0.088	0.0	0.005	24.0	5.9	7.2	9.4	50.8	5.7	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
82	B50R_012_012de	0.125	0.0	0.125	0.125	0.125	0.062	330	0.058	0.0	0.125	18.7	5.5	−3.3	6.4	328.6	0.03	0.0	0.043	26.0	11.4	−4.6	12.3	338.0	9.5	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
83	B25R_025_025de	0.125	0.0	0.25	0.25	0.25	0.125	300	0.002	0.0	0.25	20.2	5.6	−9.7	11.2	300.1	0.0	0.0	0.086	26.4	14.7	−16.0	21.8	312.4	12.6	270	0.008	0.0	1.0	31.7	25.1	−43.2	50.0	300.1
84	B15R_037_037de	0.125	0.0	0.375	0.375	0.375	0.187	289	0.0	0.038	0.375	23.0	5.5	−15.3	16.3	289.7	0.0	0.0	0.125	27.8	17.4	−23.7	29.4	306.3	15.3	264	0.0	0.101	1.0	34.0	16.3	−45.5	48.3	289.7
85	B11R_050_050de	0.125	0.0	0.5	0.5	0.5	0.25	284	0.0	0.074	0.5	25.6	5.6	−21.0	21.7	285.0	0.033	0.024	0.26	28.6	26.8	−31.8	41.6	310.1	23.9	262	0.0	0.149	1.0	34.8	12.5	−46.7	48.3	285.0
86	B09R_062_062de	0.125	0.0	0.625	0.625	0.625	0.312	281	0.0	0.111	0.625	28.1	5.7	−26.7	27.4	282.1	0.017	0.038	0.338	28.6	31.6	−35.0	47.2	312.0	27.1	260	0.0	0.177	1.0	35.2	10.2	−47.6	48.7	282.1
87	B07R_075_075de	0.125	0.0	0.75	0.75	0.75	0.375	279	0.0	0.147	0.75	30.6	5.8	−32.5	33.0	280.2	0.011	0.066	0.419	29.3	34.3	−37.9	51.1	312.1	28.9	259	0.0	0.196	1.0	35.4	8.7	−48.1	48.9	280.2
88	B06R_087_087de	0.125	0.0	0.875	0.875	0.875	0.437	278	0.0	0.18	0.875	33.1	6.2	−38.1	38.6	279.3	0.015	0.103	0.503	29.7	34.0	−39.9	52.4	310.4	28.0	258	0.0	0.206	1.0	35.5	7.9	−48.4	49.0	279.3
89	B05R_100_100de	0.125	0.0	1.0	1.0	1.0	0.5	277	0.0	0.215	1.0	35.6	6.4	−43.7	44.2	278.3	0.005	0.151	0.617	31.2	31.5	−40.6	51.4	307.7	25.6	258	0.0	0.215	1.0	35.6	7.1	−48.6	49.1	278.3
90	Y00G_012_012de	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.098	0.0	24.8	−0.3	8.7	8.7	92.3	0.081	0.047	0.0	30.2	−4.3	14.4	15.0	106.8	8.8	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
91	NW_012de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	26.3	0.0	0.0	0.0	0.0	0.153	0.147	0.143	21.3	0.0	−0.5	0.6	267.5	5.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
92	B00R_025_012de	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.16	0.25	29.0	0.1	−5.5	5.5	271.7	0.152	0.158	0.19	28.9	2.8	−15.8	16.0	280.2	10.5	253	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
93	B00R_037_025de	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.196	0.375	31.6	0.3	−11.1	11.1	271.7	0.16	0.177	0.241	31.2	5.1	−24.1	24.6	281.9	13.8	253	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
94	B00R_050_037de	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.231	0.5	34.3	0.5	−16.7	16.7	271.7	0.167	0.199	0.322	35.4	9.4	−28.1	29.7	288.4	14.5	253	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
95	B00R_062_050de	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.267	0.625	36.9	0.6	−22.3	22.3	271.7	0.159	0.216	0.405	37.8	14.4	−33.6	36.6	293.2	17.8	253	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
96	B00R_075_062de	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.303	0.75	39.6	0.8	−27.9	27.9	271.7	0.133	0.223	0.512	39.1	16.2	−38.1	41.4	293.0	18.4	253	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
97	B00R_087_075de	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.338	0.875	42.2	1.0	−33.5	33.5	271.7	0.106	0.243	0.63	36.0	21.3	−42.3	47.4	296.6	23.0	253	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
98	B00R_100_087de	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.374	1.0	44.9	1.1	−39.1	39.1	271.7	0.14	0.327	0.812	35.1	23.1	−41.8	47.8	298.9	24.2	253	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
99	Y50G_025_025de	0.125	0.25	0.0	0.25	0.25	0.125	120	0.095	0.25	0.0	29.6	−9.8	12.9	16.2	127.2	0.125	0.125	0.0	36.6	−11.9	18.7	22.2	122.6	9.3	127	0.38	1.0	0.0	69.5	−43.7	57.5	72.3	127.2
100	G00B_025_012de	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.144	31.1	−7.0	2.2	7.4	162.2	0.124	0.204	0.127	36.9	−11.2	4.4	12.0	158.2	7.4	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
101	G50B_025_012de	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.233	31.3	−4.2	−3.2	5.3	216.9	0.143	0.195	0.175	34.4	−9.6	−14.9	17.7	237.1	13.2	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
102	G75B_037_025de	0.125	0.25	0.375	0.375	0.25	0.25	240	0.124	0.296	0.375	35.1	−5.2	−11.0	12.2	244.3	0.174	0.25	0.267	37.8	−5.5	−22.5	23.2	256.1	11.8	227	0.0	0.685	1.0	51.3	−23.5	−49.0	54.3	244.3
103	G84B_050_037de	0.125	0.25	0.5	0.5	0.375	0.312	251	0.124	0.319	0.5	37.5	−4.7	−16.9	17.6	254.3	0.169	0.267	0.339	40.4	−2.7	−27.9	28.0	264.3	11.4	238	0.0	0.518	1.0	46.3	−14.0	−50.3	52.2	254.3
104	G88B_062_050de	0.125	0.25	0.625	0.625	0.5	0.375	256	0.125	0.348	0.625	40.1	−4.3	−22.5	22.9	258.9	0.159	0.283	0.422	43.4	0.9	−31.2	31.2	271.7	10.7	243	0.0	0.446	1.0	43.9	−9.7	−50.1	51.0	258.9
105	G90B_075_062de	0.125	0.25	0.75	0.75	0.625	0.437	259	0.125	0.377	0.75	42.7	−4.0	−28.0	28.3	261.6	0.135	0.3	0.54	44.4	3.1	−36.3	36.4	274.9	11.1	246	0.0	0.404	1.0	42.6	−7.2	−49.8	50.3	261.6
106	G92B_087_075de	0.125	0.25	0.875	0.875	0.75	0.5	261	0.125	0.406	0.875	45.3	−3.7	−33.4	33.6	263.5	0.118	0.332	0.687	39.7	10.9	−43.7	45.0	284.0	18.7	248	0.0	0.375	1.0	41.7	−5.6	−49.5	49.8	263.5
107	G93B_100_087de	0.125	0.25	1.0	1.0	0.875	0.562	262	0.125	0.444	1.0	48.1	−3.8	−39.0	39.2	264.4	0.16	0.409	0.83	38.2	14.5	−43.2	45.6	288.5	21.2	248	0.0	0.365	1.0	41.2	−4.8	−49.6	49.8	264.4
108	Y68G_037_037de	0.125	0.375	0.0	0.375	0.375	0.187	131	0.094	0.375	0.0	33.6	−18.0	15.1	23.5	140.0	0.125	0.25	0.0	40.9	−28.5	23.4	36.8	140.5	15.2	135	0.251	1.0	0.0	62.3	−53.5	44.7	69.7	140.0
109	G00B_037_025de	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.163	35.9	−14.1	4.5	14.8	162.2	0.091	0.254	0.098	39.5	−22.7	6.3	23.6	164.3	9.5	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
110	G25B_037_025de	0.125	0.375	0.25	0.375	0.25	0.25	180	0.124	0.375	0.262	36.4	−10.8	−1.8	11.0	189.6	0.147	0.273	0.185	37.5	−18.0	−7.4	19.5	202.4	9.1	183	0.0	1.0	0.549	56.7	−48.4	−8.1	49.1	189.6
111	G50B_037_025de	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.342	36.2	−8.5	−6.4	10.6	216.9	0.175	0.284	0.241	42.7	−13.3	−21.4	25.2	238.1	17.0	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
112	G65B_050_037de	0.125	0.375	0.5	0.5	0.375	0.312	229	0.124	0.453	0.5	39.9	−10.5	−14.6	18.0	234.3	0.162	0.334	0.327	43.7	−10.2	−26.4	28.3	248.8	12.3	216	0.0	0.875	1.0	52.5	−31.1	−43.3	53.4	234.3
113	G75B_062_050de	0.125	0.375	0.625	0.625	0.5	0.375	240	0.125	0.467	0.625	43.8	−10.5	−22.0	24.4	244.3	0.16	0.378	0.436	45.8	−7.7	−30.3	31.3	255.6	8.9	227	0.0	0.685	1.0	51.3	−23.5	−49.0	54.3	244.3
114	G80B_075_062de	0.125	0.375	0.75	0.75	0.625	0.437	247	0.125	0.487	0.75	46.4	−9.8	−28.2	29.9	250.7	0.14	0.413	0.575	47.2	−5.4	−34.0	34.5	260.8	7.3	234	0.0	0.579	1.0	48.4	−17.5	−50.2	53.2	250.7
115	G84B_087_075de	0.125	0.375	0.875	0.875	0.75	0.5	251	0.125	0.513	0.875	48.8	−9.4	−33.9	35.2	254.3	0.121	0.449	0.731	45.3	−2.8	−44.7	44.8	266.3	13.1	238	0.0	0.518	1.0	46.3	−14.0	−50.3	52.2	254.3
116	G86B_100_087de	0.125	0.375	1.0	1.0	0.875	0.562	254	0.125	0.54	1.0	51.3	−9.0	−39.5	40.5	257.1	0.158	0.494	0.866	40.4	2.5	−46.9	47.0	273.0	17.5	241	0.0	0.474	1.0	44.8	−11.4	−50.2	51.5	257.1
117	Y76G_050_050de	0.125	0.5	0.0	0.5	0.5	0.25	136	0.081	0.5	0.0	37.8	−26.1	17.6	31.5	145.9	0.125	0.376	0.0	43.7	−42.4	28.6	51.2	145.9	20.5	141	0.163	1.0	0.0	59.4	−58.0	39.3	70.1	145.9
118	G00B_050_037de	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.182	40.7	−21.1	6.7	22.2	162.2	0.148	0.39	0.146	44.1	−29.9	11.1	31.9	159.5	10.4	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
119	G15B_050_037de	0.125	0.5	0.25	0.5	0.375	0.312	169	0.124	0.5	0.285	41.2	−18.0	0.1	18.0	179.5	0.171	0.403	0.228	44.2	−26.8	−1.5	26.9	183.3	9.4	175	0.0	1.0	0.428	55.9	−53.5	0.4	53.5	179.5
120	G34B_050_037de	0.125	0.5	0.375	0.5	0.375	0.312	191	0.124	0.5	0.374	41.6	−14.8	−5.2	15.7	199.6	0.186	0.39	0.28	45.0	−20.8	−15.3	25.8	216.4	12.2	190	0.0	1.0	0.666	57.0	−43.9	−15.6	46.6	199.6
121	G50B_050_037de	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.45	41.1	−12.8	−9.6	16.0	216.9	0.181	0.368	0.305	47.1	−16.3	−26.5	31.1	238.4	18.2	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
122	G61B_062_050de	0.125	0.5	0.625	0.625	0.5	0.375	224	0.125	0.625	0.62	44.8	−15.0	−17.7	23.3	229.7	0.159	0.437	0.396	49.2	−13.5	−30.9	33.7	246.3	13.9	209	0.0	1.0	0.99	53.2	−33.4	−39.5	51.8	229.7
123	G69B_075_062de	0.125	0.5	0.75	0.75	0.625	0.437	233	0.125	0.625	0.75	49.0	−16.1	−25.8	30.4	237.9	0.146	0.521	0.534	50.5	−11.4	−33.9	35.8	251.3	9.5	220	0.0	0.8	1.0	52.6	−28.7	−45.9	54.2	237.9
124	G75B_087_075de	0.125	0.5	0.875	0.875	0.75	0.5	240	0.125	0.639	0.875	52.5	−15.8	−33.0	36.6	244.3	0.128	0.585	0.739	50.7	−10.8	−40.8	42.2	255.1	9.4	227	0.0	0.685	1.0	51.3	−23.5	−49.0	54.3	244.3
125	G79B_100_087de	0.125	0.5	1.0	1.0	0.875	0.562	245	0.125	0.659	1.0	55.3	−15.2	−39.4	42.3	248.9	0.174	0.664	0.93	46.1	−8.6	−47.6	48.4	259.7	13.9	232	0.0	0.61	1.0	49.5	−19.3	−50.1	53.7	248.9
126	Y81G_062_062de	0.125	0.625	0.0	0.625	0.625	0.312	139	0.062	0.625	0.0	42.1	−34.2	20.2	39.7	149.4	0.113	0.439	0.038	49.0	−53.8	33.4	63.3	148.1	24.6	144	0.099	1.0	0.0	57.5	−60.8	36.0	70.7	149.4
127	G00B_062_050de	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.201	45.5	−28.2	9.0	29.6	162.2	0.148	0.512	0.169	49.2	−38.1	17.4	41.9	155.5	13.5	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
128	G11B_062_050de	0.125	0.625	0.25	0.625	0.5	0.375	164	0.125	0.625	0.309	45.9	−25.1	2.1	25.2	175.0	0.17	0.51	0.249	49.3	−36.0	5.8	36.5	170.8	11.9	171	0.0	1.0	0.368	55.4	−55.8	4.8	56.0	175.0
129	G25B_062_050de	0.125	0.625	0.375	0.625	0.5	0.375	180	0.125	0.625	0.399	46.5	−21.7	−3.6	22.1	189.6	0.183	0.508	0.308	50.0	−30.6	−8.3	31.7	195.2	10.5	183	0.0	1.0	0.549	56.7	−48.4	−8.1	49.1	189.6
130	G38B_062_050de	0.125	0.625	0.5	0.625	0.5	0.375	196	0.125	0.625	0.487	46.6	−18.9	−8.5	20.7	204.2	0.19	0.497	0.351	51.5	−24.3	−19.7	31.3	219.0	13.3	194	0.0	1.0	0.725	56.9	−42.1	−18.9	46.1	204.2
131	G50B_062_050de	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.559	46.1	−17.0	−12.8	21.3	216.9	0.183	0.478	0.377	52.7	−21.6	−28.6	35.9	233.0	17.7	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
132	G59B_075_062de	0.125	0.625	0.75	0.75	0.625	0.437	221	0.125	0.75	0.727	49.7	−19.5	−20.9	28.6	227.0	0.152	0.554	0.488	53.5	−17.6	−33.2	37.6	242.0	13.0	208	0.0	1.0	0.964	53.8	−34.6	−37.2	50.8	227.0
133	G65B_087_075de	0.125	0.625	0.875	0.875	0.75	0.5	229	0.125	0.781	0.875	53.4	−21.0	−29.2	36.0	234.3	0.13	0.634	0.657	53.2	−15.5	−38.6	41.6	248.1	10.8	216	0.0	0.875	1.0	52.5	−31.1	−43.3	53.4	234.3
134	G70B_100_087de	0.125	0.625	1.0	1.0	0.875	0.562	235	0.125	0.792	1.0	58.1	−21.6	−37.1	43.0	239.7	0.148	0.776	0.912	51.2	−14.6	−46.5	48.7	252.5	13.5	223	0.0	0.762	1.0	52.6	−27.4	−47.1	54.6	239.7
135	Y85G_075_075de	0.125	0.75	0.0	0.75	0.75	0.375	141	0.03	0.75	0.0	46.2	−42.6	22.9	48.4	151.7	0.117	0.556	0.058	54.0	−58.1	36.9	68.9	147.5	22.3	147	0.04	1.0	0.0	56.2	−63.1	33.9	71.7	151.7
136	G00B_075_062de	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.22	50.2	−35.2	11.3	37.0	162.2	0.15	0.626	0.208	55.2	−43.6	22.2	49.0	152.9	14.6	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
137	G09B_075_062de	0.125	0.75	0.25	0.75	0.625	0.437	161	0.125	0.75	0.328	50.6	−32.2	4.3	32.5	172.2	0.162	0.622	0.281	55.0	−42.3	11.7	43.9	164.5	13.1	168	0.0	1.0	0.325	55.3	−57.4	7.8	57.9	172.2
138	G19B_075_062de	0.125	0.75	0.375	0.75	0.625	0.437	173	0.125	0.75	0.421	51.3	−28.9	−1.6	29.0	183.2	0.172	0.619	0.34	56.2	−40.4	0.2	40.4	179.6	12.6	178	0.0	1.0	0.475	56.3	−51.5	−2.8	51.5	183.2
139	G30B_075_062de	0.125	0.75	0.5	0.75	0.625	0.437	187	0.125	0.75	0.512	51.8	−25.4	−7.2	26.4	195.9	0.182	0.609	0.395	57.7	−34.1	−12.3	36.3	199.9	11.6	187	0.0	1.0	0.62	57.0	−45.2	−12.9	47.0	195.9
140	G40B_075_062de	0.125	0.75	0.625	0.75	0.625	0.437	199	0.125	0.75	0.599	51.6	−23.1	−11.7	25.9	206.9	0.182	0.595	0.433	57.9	−30.1	−22.3	37.5	216.6	14.1	196	0.0	1.0	0.759	56.8	−41.0	−20.8	46.0	206.9
141	G50B_075_062de	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.667	51.0	−21.3	−16.0	26.7	216.9	0.173	0.578	0.463	57.5	−25.3	−30.9	39.9	230.6	16.6	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
142	G57B_087_075de	0.125	0.75	0.875	0.875	0.75	0.5	219	0.125	0.875	0.835	54.7	−23.8	−24.0	33.9	225.1	0.144	0.662	0.6	56.9	−21.3	−36.8	42.5	239.9	13.2	207	0.0	1.0	0.947	54.2	−35.4	−35.6	50.2	225.1
143	G63B_100_087de	0.125	0.75	1.0	1.0	0.875	0.562	226	0.125	0.975	1.0	58.3	−25.6	−32.3	41.2	231.5	0.129	0.792	0.821	55.9	−20.2	−43.0	47.5	244.7	12.1	211	0.0	0.971	1.0	52.9	−32.5	−41.0	52.4	231.5
144	Y86G_087_087de	0.125	0.875	0.0	0.875	0.875	0.437	142	0.009	0.875	0.0	50.6	−50.6	25.9	56.8	152.9	0.106	0.664	0.068	58.4	−60.0	39.3	71.8	146.7	18.2	149	0.011	1.0	0.0	55.5	−64.2	32.9	72.2	152.9
145	G00B_087_075de	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.239	55.0	−42.3	13.5	44.4	162.2	0.127	0.747	0.229	59.3	−56.3	28.7	63.2	152.9	21.0	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
146	G07B_087_075de	0.125	0.875	0.25	0.875	0.75	0.5	159	0.125	0.875	0.346	55.4	−39.4	6.6	39.9	170.4	0.142	0.734	0.308	59.2	−53.5	17.9	56.4	161.4	18.5	166	0.0	1.0	0.295	55.1	−58.3	9.8	59.1	170.4
147	G15B_087_075de	0.125	0.875	0.375	0.875	0.75	0.5	169	0.125	0.875	0.446	56.0	−36.1	0.2	36.1	179.5	0.156	0.723	0.378	59.5	−49.3	5.3	49.6	173.7	14.5	175	0.0	1.0	0.428	55.9	−53.5	0.4	53.5	179.5
148	G25B_087_075de	0.125	0.875	0.5	0.875	0.75	0.5	180	0.125	0.875	0.536	56.6	−32.6	−5.5	33.1	189.6	0.161	0.717	0.437	60.7	−42.8	−6.0	43.3	187.9	10.9	183	0.0	1.0	0.549	56.7	−48.4	−8.1	49.1	189.6
149	G34B_087_075de	0.125	0.875	0.625	0.875	0.75	0.5	191	0.125	0.875	0.624	56.8	−29.6	−10.5	31.4	199.6	0.165	0.707	0.484	60.9	−38.4	−14.4	41.0	200.6	10.4	190	0.0	1.0	0.666	57.0	−43.9	−15.6	46.6	199.6
150	G42B_087_075de	0.125	0.875	0.75	0.875	0.75	0.5	201	0.125	0.875	0.709	56.5	−27.4	−15.0	31.2	208.7	0.163	0.697	0.527	60.8	−33.5	−23.4	40.9	214.9	11.2	197	0.0	1.0	0.779	56.6	−40.6	−22.3	46.3	208.7
151	G50B_087_075de	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.776	56.0	−25.6	−19.2	32.0	216.9	0.158	0.684	0.565	59.5	−29.4	−32.9	44.2	228.2	14.6	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
152	G56B_100_087de	0.125	0.875	1.0	1.0	0.875	0.562	218	0.125	1.0	0.946	59.6	−28.1	−27.4	39.3	224.2	0.14	0.81	0.76	58.3	−25.8	−40.3	47.8	237.3	13.1	206	0.0	1.0	0.938	54.4	−35.7	−34.8	49.9	224.2
153	Y88G_100_100de	0.125	1.0	0.0	1.0	1.0	0.5	143	0.0	1.0	0.012	55.1	−58.2	28.3	64.7	154.0	0.088	0.807	0.083	58.1	−59.8	36.8	70.3	148.3	9.2	150	0.0	1.0	0.012	55.1	−64.6	31.4	71.9	154.0
154	G00B_100_087de	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.259	59.8	−49.4	15.8	51.8	162.2	0.151	0.855	0.275	56.9	−60.4	29.4	67.2	153.9	17.8	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
155	G06B_100_087de	0.125	1.0	0.25	1.0	0.875	0.562	158	0.125	1.0	0.371	60.2	−46.3	8.5	47.1	169.5	0.155	0.849	0.349	56.7	−57.8	19.3	60.9	161.5	16.1	165	0.0	1.0	0.281	55.1	−58.8	10.8	59.8	169.5
156	G13B_100_087de	0.125	1.0	0.375	1.0	0.875	0.562	166	0.125	1.0	0.469	60.7	−43.2	2.3	43.3	176.8	0.157	0.846	0.414	58.1	−53.1	9.6	54.0	169.7	12.5	172	0.0	1.0	0.393	55.6	−54.9	3.0	55.0	176.8
157	G20B_100_087de	0.125	1.0	0.5	1.0	0.875	0.562	175	0.125	1.0	0.561	61.5	−39.6	−3.5	39.8	185.0	0.162	0.844	0.479	59.0	−47.2	−1.5	47.3	181.8	8.2	179	0.0	1.0	0.498	56.5	−50.4	−4.4	50.6	185.0
158	G29B_100_087de	0.125	1.0	0.625	1.0	0.875	0.562	185	0.125	1.0	0.649	61.9	−36.4	−9.1	37.5	194.1	0.165	0.839	0.547	59.5	−41.3	−12.1	43.0	196.4	6.2	186	0.0	1.0	0.599	56.9	−46.2	−11.6	47.6	194.1
159	G36B_100_087de	0.125	1.0	0.75	1.0	0.875	0.562	194	0.125	1.0	0.739	61.9	−33.7	−13.8	36.5	202.3	0.167	0.834	0.607	59.8	−37.5	−18.5	41.9	206.3	6.3	193	0.0	1.0	0.701	56.9	−42.8	−17.6	46.3	202.3
160	G43B_100_087de	0.125	1.0	0.875	1.0	0.875	0.562	202	0.125	1.0	0.815	61.5	−31.8	−18.1	36.6	209.6	0.163	0.83	0.659	59.9	−33.1	−26.0	42.1	218.1	8.2	198	0.0	1.0	0.788	56.5	−40.3	−23.0	46.4	209.6
161	G50B_100_087de	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	0.884	60.9	−29.9	−22.5	37.4	216.9	0.158	0.825	0.712	56.0	−30.7	−37.5	48.5	230.7	15.8	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
																								delta	**14.1**									

2−1132030−F0 RS730−7N, 21/33−F

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
colores y differencia en color, $\Delta E'*$

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

vea archivos semejantes: http://130.149.60.45/~farbmetrik/RS73/RS73.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

2−1132030−F0

http://130.149.60.45/~farbmetrik/RS73/RS73L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización RS73/RS73LS30FA.DAT en archivo (F), página 22/33

n	HIC*$_{Fde}$	rgb$_{_Fde}$			ict$_{_Fde}$			$h_{si\_F,de}$	rgb*$_{Fde}$			LabCh*$_{Fde}$					rgb'*$_{Fde}$			LabCh'*$_{Fde}$					DE'*$_{Fde}$	$h_{siM,de}$	rgb*$_{Mde}$			LabCh*$_{Mde}$				
162	R00Y_025_025de	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.061	23.8	13.3	6.3	14.7	25.4	0.25	0.0	0.125	27.6	12.4	13.9	18.6	48.2	8.5	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
163	R00Y_025_025de	0.25	0.0	0.125	0.25	0.25	0.125	360	0.25	0.0	0.228	24.1	15.7	−2.2	15.9	352.0	0.25	0.0	0.145	26.6	15.4	3.1	15.7	11.5	5.9	334	1.0	0.0	0.914	47.3	70.1	−9.7	70.8	352.0
164	B50R_025_025de	0.25	0.0	0.25	0.25	0.25	0.125	330	0.116	0.0	0.25	21.1	11.0	−6.7	12.8	328.6	0.125	0.0	0.125	27.9	23.4	−8.3	24.9	340.4	14.3	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
165	B34R_037_037de	0.25	0.0	0.375	0.375	0.375	0.187	311	0.06	0.0	0.375	21.9	11.4	−13.3	17.5	310.5	0.125	0.0	0.25	29.1	27.1	−16.1	31.5	329.2	17.5	278	0.161	0.0	1.0	31.2	33.7	−39.4	51.9	310.5
166	B25R_050_050de	0.25	0.0	0.5	0.5	0.5	0.25	300	0.004	0.0	0.5	24.0	11.3	−19.4	22.5	300.1	0.053	0.0	0.25	29.7	31.5	−22.8	38.9	324.1	21.3	270	0.008	0.0	1.0	31.7	25.1	−43.2	50.0	300.1
167	B19R_062_062de	0.25	0.0	0.625	0.625	0.625	0.312	293	0.0	0.039	0.625	26.9	11.0	−25.2	27.5	293.5	0.039	0.0	0.333	30.1	35.9	−27.9	45.5	322.1	25.3	266	0.0	0.062	1.0	33.2	19.5	−44.8	48.9	293.5
168	B15R_075_075de	0.25	0.0	0.75	0.75	0.75	0.375	289	0.0	0.076	0.75	29.6	11.0	−30.7	32.6	289.7	0.039	0.036	0.416	30.6	38.8	−31.1	49.7	321.2	27.8	264	0.0	0.101	1.0	34.0	16.3	−45.5	48.3	289.7
169	B13R_087_087de	0.25	0.0	0.875	0.875	0.875	0.437	286	0.0	0.114	0.875	32.3	11.0	−36.2	37.8	286.9	0.037	0.075	0.501	31.0	39.9	−34.5	52.8	319.0	28.9	263	0.0	0.13	1.0	34.6	13.9	−46.0	48.1	286.9
170	B11R_100_100de	0.25	0.0	1.0	1.0	1.0	0.5	284	0.0	0.149	1.0	34.8	11.2	−42.0	43.5	285.0	0.026	0.115	0.613	31.2	39.0	−35.9	53.1	317.3	28.7	262	0.0	0.149	1.0	34.8	12.5	−46.7	48.3	285.0
171	R50Y_025_025de	0.25	0.125	0.0	0.25	0.25	0.125	60	0.25	0.066	0.0	27.5	8.5	14.1	16.4	58.8	0.217	0.022	0.0	31.6	1.6	20.1	20.2	85.3	9.9	44	1.0	0.266	0.0	61.2	37.8	62.6	73.2	58.8
172	R00Y_025_012de	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.155	30.1	6.6	3.1	7.3	25.4	0.233	0.134	0.16	29.9	6.6	8.1	10.5	50.7	4.9	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
173	B50R_025_012de	0.25	0.125	0.25	0.25	0.125	0.187	330	0.183	0.124	0.25	28.7	5.5	−3.3	6.4	328.6	0.192	0.131	0.189	32.1	13.5	−6.9	15.2	332.9	9.4	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
174	B25R_037_025de	0.25	0.125	0.375	0.375	0.25	0.25	300	0.127	0.124	0.375	30.2	5.6	−9.7	11.2	300.1	0.179	0.137	0.235	34.3	14.4	−15.5	21.2	312.9	11.3	270	0.008	0.0	1.0	31.7	25.1	−43.2	50.0	300.1
175	B15R_050_037de	0.25	0.125	0.5	0.5	0.375	0.312	289	0.124	0.163	0.5	33.0	5.5	−15.3	16.3	289.7	0.186	0.161	0.315	36.0	18.5	−22.2	28.9	309.8	15.0	264	0.0	0.101	1.0	34.0	16.3	−45.5	48.3	289.7
176	B11R_062_050de	0.25	0.125	0.625	0.625	0.5	0.375	284	0.125	0.199	0.625	35.6	5.6	−21.0	21.7	285.0	0.184	0.18	0.403	38.9	21.5	−27.8	35.1	307.6	17.5	262	0.0	0.149	1.0	34.8	12.5	−46.7	48.3	285.0
177	B09R_075_062de	0.25	0.125	0.75	0.75	0.625	0.437	281	0.125	0.236	0.75	38.1	5.7	−26.7	27.4	282.1	0.155	0.185	0.504	39.5	25.2	−32.9	41.5	307.4	20.4	260	0.0	0.177	1.0	35.2	10.2	−47.6	48.7	282.1
178	B07R_087_075de	0.25	0.125	0.875	0.875	0.75	0.5	279	0.125	0.272	0.875	40.6	5.8	−32.5	33.0	280.2	0.118	0.199	0.613	35.9	31.9	−37.3	49.1	310.5	26.9	259	0.0	0.196	1.0	35.4	8.7	−48.1	48.9	280.2
179	B06R_100_087de	0.25	0.125	1.0	1.0	0.875	0.562	278	0.125	0.305	1.0	43.1	6.2	−38.1	38.6	279.3	0.133	0.248	0.785	35.5	30.6	−38.1	48.9	308.7	25.5	258	0.0	0.206	1.0	35.5	7.9	−48.4	49.0	279.3
180	Y00G_025_025de	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.197	0.0	33.3	−0.7	17.4	17.5	92.3	0.239	0.176	0.056	38.0	−7.2	29.9	30.8	103.5	14.8	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
181	Y00G_025_012de	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.223	0.124	34.8	−0.3	8.7	8.7	92.3	0.247	0.215	0.159	37.1	−4.8	15.4	16.1	107.3	8.3	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
182	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	36.3	0.0	0.0	0.0	0.0	0.262	0.257	0.249	35.1	0.0	−1.1	1.1	269.9	1.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
183	B00R_037_012de	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.285	0.375	39.0	0.1	−5.5	5.5	271.7	0.269	0.277	0.305	37.8	3.6	−16.3	16.7	282.4	11.3	253	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
184	B00R_050_025de	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.321	0.5	41.6	0.3	−11.1	11.1	271.7	0.281	0.3	0.362	41.5	6.0	−22.2	23.0	285.1	12.4	253	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
185	B00R_062_037de	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.356	0.625	44.3	0.5	−16.7	16.7	271.7	0.282	0.322	0.449	45.6	8.5	−25.4	26.8	288.6	11.8	253	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
186	B00R_075_050de	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.392	0.75	46.9	0.6	−22.3	22.3	271.7	0.27	0.341	0.555	46.2	13.1	−30.7	33.4	293.2	15.0	253	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
187	B00R_087_062de	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.428	0.875	49.6	0.8	−27.9	27.9	271.7	0.255	0.362	0.694	40.8	20.2	−39.1	44.0	297.4	24.0	253	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
188	B00R_100_075de	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.463	1.0	52.2	1.0	−33.5	33.5	271.7	0.284	0.433	0.822	38.9	22.0	−39.6	45.3	299.0	25.6	253	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
189	Y31G_037_037de	0.25	0.375	0.0	0.375	0.375	0.187	109	0.219	0.375	0.0	39.8	−11.0	24.4	26.8	114.4	0.229	0.308	0.045	42.0	−13.5	33.2	35.8	112.1	9.3	114	0.585	1.0	0.0	78.9	−32.8	72.3	79.4	114.4
190	Y50G_037_025de	0.25	0.375	0.125	0.375	0.25	0.25	120	0.22	0.375	0.124	39.6	−9.8	12.9	16.2	127.2	0.222	0.304	0.136	44.6	−13.2	18.9	23.1	125.0	8.4	127	0.38	1.0	0.0	69.5	−43.7	57.5	72.3	127.2
191	G00B_037_012de	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.269	41.1	−7.0	2.2	7.4	162.2	0.259	0.334	0.252	43.2	−11.1	3.3	11.6	163.3	4.7	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
192	G50B_037_012de	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.358	41.2	−4.2	−3.2	5.3	216.9	0.268	0.321	0.296	44.0	−8.9	−14.2	16.8	237.9	12.3	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
193	G75B_050_025de	0.25	0.375	0.5	0.5	0.25	0.375	240	0.249	0.421	0.5	45.0	−5.2	−11.0	12.2	244.3	0.286	0.366	0.378	46.5	−4.8	−21.2	21.7	257.2	10.3	227	0.0	0.685	1.0	51.3	−23.5	−49.0	54.3	244.3
194	G84B_062_037de	0.25	0.375	0.625	0.625	0.375	0.437	251	0.25	0.444	0.625	47.5	−4.7	−16.9	17.6	254.3	0.283	0.39	0.47	49.2	−1.9	−25.5	25.6	265.6	9.1	238	0.0	0.518	1.0	46.3	−14.0	−50.3	52.2	254.3
195	G88B_075_050de	0.25	0.375	0.75	0.75	0.5	0.5	256	0.25	0.473	0.75	50.1	−4.3	−22.5	22.9	258.9	0.274	0.421	0.576	50.5	0.0	−29.9	29.9	270.1	8.6	243	0.0	0.446	1.0	43.9	−9.7	−50.1	51.0	258.9
196	G90B_087_062de	0.25	0.375	0.875	0.875	0.625	0.562	259	0.25	0.502	0.875	52.7	−4.0	−28.0	28.3	261.6	0.267	0.459	0.725	48.6	5.5	−39.6	39.9	277.9	15.6	246	0.0	0.404	1.0	42.6	−7.2	−49.8	50.3	261.6
197	G92B_100_075de	0.25	0.375	1.0	1.0	0.75	0.625	261	0.25	0.531	1.0	55.3	−3.7	−33.4	33.6	263.5	0.296	0.506	0.841	44.9	9.9	−40.7	41.9	283.7	18.7	248	0.0	0.375	1.0	41.7	−5.6	−49.5	49.8	263.5
198	Y50G_050_050de	0.25	0.5	0.0	0.5	0.5	0.25	120	0.19	0.5	0.0	42.9	−19.7	25.8	32.5	127.2	0.21	0.4	0.041	47.0	−24.5	37.8	45.1	122.9	13.5	127	0.38	1.0	0.0	69.5	−43.7	57.5	72.3	127.2
199	Y68G_050_037de	0.25	0.5	0.125	0.5	0.375	0.312	131	0.219	0.5	0.124	43.5	−18.0	15.1	23.5	140.0	0.205	0.397	0.124	49.7	−21.9	22.1	31.1	134.7	10.1	135	0.251	1.0	0.0	62.3	−53.5	44.7	69.7	140.0
200	G00B_050_025de	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.288	45.9	−14.1	4.5	14.8	162.2	0.261	0.427	0.26	47.9	−20.3	7.1	21.5	160.6	7.0	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
201	G25B_050_025de	0.25	0.5	0.375	0.5	0.25	0.375	180	0.249	0.5	0.387	46.4	−10.8	−1.8	11.0	189.6	0.276	0.412	0.315	48.6	−15.6	−7.2	17.2	204.8	7.5	183	0.0	1.0	0.549	56.7	−48.4	−8.1	49.1	189.6
202	G50B_050_025de	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.467	46.2	−8.5	−6.4	10.6	216.9	0.283	0.396	0.35	51.5	−12.9	−19.9	23.7	237.1	15.1	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
203	G65B_062_037de	0.25	0.5	0.625	0.625	0.375	0.437	229	0.25	0.578	0.625	49.9	−10.5	−14.6	18.0	234.3	0.272	0.463	0.454	52.1	−8.6	−25.4	26.9	251.3	11.2	216	0.0	0.875	1.0	52.5	−31.1	−43.3	53.4	234.3
204	G75B_075_050de	0.25	0.5	0.75	0.75	0.5	0.5	240	0.25	0.592	0.75	53.8	−10.5	−22.0	24.4	244.3	0.273	0.53	0.592	53.7	−6.8	−28.9	29.8	256.6	7.8	227	0.0	0.685	1.0	51.3	−23.5	−49.0	54.3	244.3
205	G80B_087_062de	0.25	0.5	0.875	0.875	0.625	0.562	247	0.25	0.612	0.875	56.4	−9.8	−28.2	29.9	250.7	0.268	0.576	0.747	53.8	−5.6	−37.1	37.5	261.3	10.1	234	0.0	0.579	1.0	48.4	−17.5	−50.2	53.2	250.7
206	G84B_100_075de	0.25	0.5	1.0	1.0	0.75	0.625	251	0.25	0.638	1.0	58.8	−9.4	−33.9	35.2	254.3	0.3	0.631	0.905	47.1	0.7	−42.7	42.8	271.0	17.8	238	0.0	0.518	1.0	46.3	−14.0	−50.3	52.2	254.3
207	Y61G_062_062de	0.25	0.625	0.0	0.625	0.625	0.312	127	0.186	0.625	0.0	46.7	−28.3	27.8	39.7	135.4	0.207	0.502	0.052	51.6	−35.6	41.0	54.3	130.9	15.8	133	0.297	1.0	0.0	64.9	−50.3	49.5	70.6	135.4
208	Y76G_062_050de	0.25	0.625	0.125	0.625	0.5	0.375	136	0.206	0.625	0.125	47.8	−26.1	17.6	31.5	145.9	0.197	0.514	0.128	54.4	−29.8	25.4	39.2	139.5	10.8	141	0.163	1.0	0.0	59.4	−58.0	39.3	70.1	145.9
209	G00B_062_037de	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.307	50.7	−21.1	6.7	22.2	162.2	0.262	0.541	0.278	53.3	−27.9	12.4	30.5	156.0	9.1	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
210	G15B_062_037de	0.25	0.625	0.375	0.625	0.375	0.437	169	0.25	0.625	0.41	51.2	−18.0	0.1	18.0	179.5	0.27	0.533	0.34	54.9	−23.1	0.0	23.1	180.1	6.2	175	0.0	1.0	0.428	55.9	−53.5	0.4	53.5	179.5
211	G34B_062_037de	0.25	0.625	0.5	0.625	0.375	0.437	191	0.25	0.625	0.499	51.6	−14.8	−5.2	15.7	199.6	0.283	0.516	0.391	55.8	−20.1	−13.0	23.9	213.0	10.3	190	0.0	1.0	0.666	57.0	−43.9	−15.6	46.6	199.6
212	G50B_062_037de	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.575	51.1	−12.8	−9.6	16.0	216.9	0.283	0.495	0.423	56.1	−15.5	−23.3	28.0	236.3	14.8	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
213	G61B_075_050de	0.25	0.625	0.75	0.75	0.5	0.5	224	0.25	0.75	0.745	54.7	−15.0	−17.7	23.3	229.7	0.264	0.571	0.541	57.1	−12.4	−28.9	31.4	246.6	11.6	209	0.0	1.0	0.99	53.2	−33.4	−39.5	51.8	229.7
214	G69B_087_062de	0.25	0.625	0.875	0.875	0.625	0.562	233	0.25	0.75	0.875	59.0	−16.1	−25.8	30.4	237.9	0.247	0.677	0.719	57.1	−10.5	−34.3	35.9	252.8	10.3	220	0.0	0.8	1.0	52.6	−28.7	−45.9	54.2	237.9
215	G75B_100_075de	0.25	0.625	1.0	1.0	0.75	0.625	240	0.25	0.764	1.0	62.5	−15.8	−33.0	36.6	244.3	0.277	0.748	0.908	55.1	−10.3	−41.2	42.5	255.8	12.3	227	0.0	0.685	1.0	51.3	−23.5	−49.0	54.3	244.3
216	Y68G_075_075de	0.25	0.75	0.0	0.75	0.75	0.375	131	0.188	0.75	0.0	50.8	−36.1	30.2	47.0	140.0	0.206	0.603	0.059	58.9	−42.3	46.5	62.9	132.3	19.2	135	0.251	1.0	0.0	62.3	−53.5	44.7	69.7	140.0
217	Y81G_075_062de	0.25	0.75	0.125	0.75	0.625	0.437	139	0.187	0.75	0.125	52.1	−34.2	20.2	39.7	149.4	0.187	0.633	0.14	57.9	−36.8	29.6	47.3	141.1	11.3	144	0.099	1.0	0.0	57.5	−60.8	36.0	70.7	149.4
218	G00B_075_050de	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.326	55.5	−28.2	9.0	29.6	162.2	0.246	0.66	0.302	58.9	−34.0	18.3	38.6	151.6	11.4	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
219	G11B_075_050de	0.25	0.75	0.375	0.75	0.5	0.5	164	0.25	0.75	0.434	55.9	−25.1	2.1	25.2	175.0	0.248	0.648	0.368	60.5	−31.1	8.2	32.2	165.2	9.7	171	0.0	1.0	0.368	55.4	−55.8	4.8	56.0	175.0
220	G25B_075_050de	0.25	0.75	0.5	0.75	0.5	0.5	180	0.25	0.75	0.524	56.5	−21.7	−3.6	22.1	189.6	0.267	0.631	0.427	62.0	−26.5	−3.7	26.8	188.1	7.2	183	0.0	1.0	0.549	56.7	−48.4	−8.1	49.1	189.6
221	G38B_075_050de	0.25	0.75	0.625	0.75	0.5	0.5	196	0.25	0.75	0.612	56.6	−18.9	−8.5	20.7	204.2	0.28	0.611	0.471	62.2	−21.9	−15.0	26.6	214.3	9.1	194	0.0	1.0	0.725	56.9	−42.1	−18.9	46.1	204.2
222	G50B_075_050de	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.684	56.1	−17.0	−12.8	21.3	216.9	0.279	0.593	0.503	61.9	−19.0	−25.6	31.9	233.3	14.1	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
223	G59B_087_062de	0.25	0.75	0.875	0.875	0.625	0.562	221	0.25	0.875	0.852	59.7	−19.5	−20.9	28.6	227.0	0.239	0.704	0.657	61.5	−16.5	−31.9	35.9	242.6	11.5	208	0.0	1.0	0.964	53.8	−34.6	−37.2	50.8	227.0
224	G65B_100_075de	0.25	0.75	1.0	1.0	0.75	0.625	229	0.25	0.906	1.0	63.4	−21.0	−29.2	36.0	234.3	0.237	0.817	0.846	60.9	−16.4	−39.4	42.7	247.3	11.4	216	0.0	0.875	1.0	52.5	−31.1	−43.3	53.4	234.3
225	Y73G_087_087de	0.25	0.875	0.0	0.875	0.875	0.437	134	0.174	0.875	0.0	55.0	−44.3	32.7	55.0	143.5	0.184	0.717	0.06	63.5	−50.0	47.7	69.1	136.3	18.1	139	0.199	1.0	0.0	60.5	−56.2	41.5	69.9	143.5
226	Y85G_087_075de	0.25	0.875	0.125	0.875	0.75	0.5	141	0.155	0.875	0.125	56.2	−42.6	22.9	48.4	151.7	0.155	0.758	0.144	64.6	−48.7	35.2	60.1	144.1	16.0	147	0.04	1.0	0.0	56.2	−63.1	33.9	71.7	151.7
227	G00B_087_062de	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.345	60.2	−35.2	11.3	37.0	162.2	0.231	0.77	0.332	64.8	−45.6	23.5	51.3	152.7	16.6	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
228	G09B_087_062de	0.25	0.875	0.375	0.875	0.625	0.562	161	0.25	0.875	0.453	60.6	−32.2	4.3	32.5	172.2	0.23	0.759	0.406	66.5	−40.4	11.9	42.2	163.5	12.5	168	0.0	1.0	0.325	55.3	−57.4	7.8	57.9	172.2
229	G19B_087_062de	0.25	0.875	0.5	0.875	0.625	0.562	173	0.25	0.875	0.546	61.3	−28.9	−1.6	29.0	183.2	0.236	0.753	0.47	66.9	−35.7	−0.4	35.7	180.7	8.8	178	0.0	1.0	0.475	56.3	−51.5	−2.8	51.5	183.2
230	G30B_087_062de	0.25	0.875	0.625	0.875	0.625	0.562	187	0.25	0.875	0.637	61.7	−25.4	−7.2	26.4	195.9	0.246	0.746	0.534	67.4	−30.7	−9.6	32.2	197.3	8.0	187	0.0	1.0	0.62	57.0	−45.2	−12.9	47.0	195.9
231	G40B_087_062de	0.25	0.875	0.75	0.875	0.625	0.562	199	0.25	0.875	0.724	61.6	−23.1	−11.7	25.9	206.9	0.25	0.738	0.579	65.8	−26.0	−19.6	32.6	217.0	9.4	196	0.0	1.0	0.759	56.8	−41.0	−20.8	46.0	206.9
232	G50B_087_062de	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.792	61.0	−21.3	−16.0	26.7	216.9	0.246	0.726	0.616	66.2	−22.2	−29.6	37.0	233.0	14.5	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
233	G57B_100_075de	0.25	0.875	1.0	1.0	0.75	0.625	219	0.25	1.0	0.96	64.7	−23.8	−24.0	33.9	225.1	0.243	0.847	0.788	64.7	−18.6	−35.8	40.4	242.4	12.8	207	0.0	1.0	0.947	54.2	−35.4	−35.6	50.2	225.1
234	Y76G_100_100de	0.25	1.0	0.0	1.0	1.0	0.5	136	0.163	1.0	0.0	59.4	−52.2	35.3	63.1	145.9	0.173	0.835	0.065	62.2	−53.6	44.5	69.7	140.2	9.6	141	0.163	1.0	0.0	59.4	−58.0	39.3	70.1	145.9
235	Y86G_100_087de	0.25	1.0	0.125	1.0	0.875	0.562	142	0.134	1.0	0.125	60.6	−50.6	25.9	56.8	152.9	0.171	0.856	0.173	64.1	−49.0	34.6	60.0	144.7	9.5	149	0.011	1.0	0.0	55.5	−64.2	32.9	72.2	152.9
236	G00B_100_075de	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.364	65.0	−42.3	13.5	44.4	162.2	0.235	0.869	0.348	62.6	−49.8	26.2	56.3	152.2	14.9	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
237	G07B_100_075de	0.25	1.0	0.375	1.0	0.75	0.625	159	0.25	1.0	0.471	65.4	−39.4	6.6	39.9	170.4	0.234	0.866	0.419	62.7	−47.1	15.1	49.4	162.1	11.7	166	0.0	1.0	0.295	55.1	−58.3	9.8	59.1	170.4
238	G15B_100_075de	0.25	1.0	0.5	1.0	0.75	0.625	169	0.25	1.0	0.571	66.0	−36.1	0.2	36.1	179.5	0.241	0.864	0.487	63.7	−41.5	3.0	41.6	175.8	6.4	175	0.0	1.0	0.428	55.9	−53.5	0.4	53.5	179.5
239	G25B_100_075de	0.25	1.0	0.625	1.0	0.75	0.625	180	0.25	1.0	0.661	66.6	−32.6	−5.5	33.1	189.6	0.248	0.864	0.562	64.1	−35.6	−9.9	36.9	195.6	5.8	183	0.0	1.0	0.549	56.7	−48.4	−8.1	49.1	189.6
240	G34B_100_075de	0.25	1.0	0.75	1.0	0.75	0.625	191	0.25	1.0	0.749	66.8	−29.6	−10.5	31.4	199.6	0.252	0.86	0.628	65.2	−31.2	−15.8	35.0	206.8	5.7	190	0.0	1.0	0.666	57.0	−43.9	−15.6	46.6	199.6
241	G42B_100_075de	0.25	1.0	0.875	1.0	0.75	0.625	201	0.25	1.0	0.834	66.5	−27.4	−15.0	31.2	208.7	0.259	0.864	0.691	65.0	−27.2	−23.8	36.1	221.1	8.8	197	0.0	1.0	0.779	56.6	−40.6	−22.3	46.3	208.7
242	G50B_100_075de	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	0.901	65.9	−25.6	−19.2	32.0	216.9	0.259	0.865	0.743	61.1	−25.3	−35.2	43.4	234.2	16.6	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
																								delta	13.0									

2−1132130−F0 RS730−7N, 22/33−F

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
colores y differencia en color, $\Delta E'*$

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

2−1132130−F0

http://130.149.60.45/~farbmetrik/RS73/RS73L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización RS73/RS73LS30FA.DAT en archivo (F), página 23/33

n	HIC*Fde	rgb_Fde			ict_Fde			hsi_F,de
243	R00Y_037_037de	0.375	0.0	0.0	0.375	0.375	0.187	390
244	R18Y_037_037de	0.375	0.0	0.125	0.375	0.375	0.187	371
245	B65R_037_037de	0.375	0.0	0.25	0.375	0.375	0.187	349
246	B50R_037_037de	0.375	0.0	0.375	0.375	0.375	0.187	330
247	B38R_050_050de	0.375	0.0	0.5	0.5	0.5	0.25	316
248	B30R_062_062de	0.375	0.0	0.625	0.625	0.625	0.312	307
249	B25R_075_075de	0.375	0.0	0.75	0.75	0.75	0.375	300
250	B20R_087_087de	0.375	0.0	0.875	0.875	0.875	0.437	295
251	B18R_100_100de	0.375	0.0	1.0	1.0	1.0	0.5	292
252	R31Y_037_037de	0.375	0.125	0.0	0.375	0.375	0.187	49
253	R00Y_037_025de	0.375	0.125	0.125	0.375	0.25	0.25	390
254	R00Y_037_025de	0.375	0.125	0.25	0.375	0.25	0.25	360
255	B50R_037_025de	0.375	0.125	0.375	0.375	0.25	0.25	330
256	B34R_050_037de	0.375	0.125	0.5	0.5	0.375	0.312	311
257	B25R_062_050de	0.375	0.125	0.625	0.625	0.5	0.375	300
258	B19R_075_062de	0.375	0.125	0.75	0.75	0.625	0.437	293
259	B15R_087_075de	0.375	0.125	0.875	0.875	0.75	0.5	289
260	B13R_100_087de	0.375	0.125	1.0	1.0	0.875	0.562	286
261	R68Y_037_037de	0.375	0.25	0.0	0.375	0.375	0.187	71
262	R50Y_037_025de	0.375	0.25	0.125	0.375	0.25	0.25	60
263	R00Y_037_012de	0.375	0.25	0.25	0.375	0.125	0.312	390
264	B50R_037_012de	0.375	0.25	0.375	0.375	0.125	0.312	330
265	B25R_050_025de	0.375	0.25	0.5	0.5	0.25	0.375	300
266	B15R_062_037de	0.375	0.25	0.625	0.625	0.375	0.437	289
267	B11R_075_050de	0.375	0.25	0.75	0.75	0.5	0.5	284
268	B09R_087_062de	0.375	0.25	0.875	0.875	0.625	0.562	281
269	B07R_100_075de	0.375	0.25	1.0	1.0	0.75	0.625	279
270	Y00G_037_037de	0.375	0.375	0.0	0.375	0.375	0.187	90
271	Y00G_037_025de	0.375	0.375	0.125	0.375	0.25	0.25	90
272	Y00G_037_012de	0.375	0.375	0.25	0.375	0.125	0.312	90
273	NW_037de	0.375	0.375	0.375	0.375	0.0	0.375	360
274	B00R_050_012de	0.375	0.375	0.5	0.5	0.125	0.437	270
275	B00R_062_025de	0.375	0.375	0.625	0.625	0.25	0.5	270
276	B00R_075_037de	0.375	0.375	0.75	0.75	0.375	0.562	270
277	B00R_087_050de	0.375	0.375	0.875	0.875	0.5	0.625	270
278	B00R_100_062de	0.375	0.375	1.0	1.0	0.625	0.687	270
279	Y23G_050_050de	0.375	0.5	0.0	0.5	0.5	0.25	104
280	Y31G_050_037de	0.375	0.5	0.125	0.5	0.375	0.312	109
281	Y50G_050_025de	0.375	0.5	0.25	0.5	0.25	0.375	120
282	G00B_050_012de	0.375	0.5	0.375	0.5	0.125	0.437	150
283	G50B_050_012de	0.375	0.5	0.5	0.5	0.125	0.437	210
284	G75B_062_025de	0.375	0.5	0.625	0.625	0.25	0.5	240
285	G84B_075_037de	0.375	0.5	0.75	0.75	0.375	0.562	251
286	G88B_087_050de	0.375	0.5	0.875	0.875	0.5	0.625	256
287	G90B_100_062de	0.375	0.5	1.0	1.0	0.625	0.687	259
288	Y38G_062_062de	0.375	0.625	0.0	0.625	0.625	0.312	113
289	Y50G_062_050de	0.375	0.625	0.125	0.625	0.5	0.375	120
290	Y68G_062_037de	0.375	0.625	0.25	0.625	0.375	0.437	131
291	G00B_062_025de	0.375	0.625	0.375	0.625	0.25	0.5	150
292	G25B_062_025de	0.375	0.625	0.5	0.625	0.25	0.5	180
293	G50B_062_025de	0.375	0.625	0.625	0.625	0.25	0.5	210
294	G65B_075_037de	0.375	0.625	0.75	0.75	0.375	0.562	229
295	G75B_087_050de	0.375	0.625	0.875	0.875	0.5	0.625	240
296	G80B_100_062de	0.375	0.625	1.0	1.0	0.625	0.687	247
297	Y50G_075_075de	0.375	0.75	0.0	0.75	0.75	0.375	120
298	Y61G_075_062de	0.375	0.75	0.125	0.75	0.625	0.437	127
299	Y76G_075_050de	0.375	0.75	0.25	0.75	0.5	0.5	136
300	G00B_075_037de	0.375	0.75	0.375	0.75	0.375	0.562	150
301	G15B_075_037de	0.375	0.75	0.5	0.75	0.375	0.562	169
302	G34B_075_037de	0.375	0.75	0.625	0.75	0.375	0.562	191
303	G50B_075_037de	0.375	0.75	0.75	0.75	0.375	0.562	210
304	G61B_087_050de	0.375	0.75	0.875	0.875	0.5	0.625	224
305	G69B_100_062de	0.375	0.75	1.0	1.0	0.625	0.687	233
306	Y58G_087_087de	0.375	0.875	0.0	0.875	0.875	0.437	125
307	Y68G_087_075de	0.375	0.875	0.125	0.875	0.75	0.5	131
308	Y81G_087_062de	0.375	0.875	0.25	0.875	0.625	0.562	139
309	G00B_087_050de	0.375	0.875	0.375	0.875	0.5	0.625	150
310	G11B_087_050de	0.375	0.875	0.5	0.875	0.5	0.625	164
311	G25B_087_050de	0.375	0.875	0.625	0.875	0.5	0.625	180
312	G38B_087_050de	0.375	0.875	0.75	0.875	0.5	0.625	196
313	G50B_087_050de	0.375	0.875	0.875	0.875	0.5	0.625	210
314	G59B_100_062de	0.375	0.875	1.0	1.0	0.625	0.687	221
315	Y63G_100_100de	0.375	1.0	0.0	1.0	1.0	0.5	128
316	Y73G_100_087de	0.375	1.0	0.125	1.0	0.875	0.562	134
317	Y85G_100_075de	0.375	1.0	0.25	1.0	0.75	0.625	141
318	G00B_100_062de	0.375	1.0	0.375	1.0	0.625	0.687	150
319	G09B_100_062de	0.375	1.0	0.5	1.0	0.625	0.687	161
320	G19B_100_062de	0.375	1.0	0.625	1.0	0.625	0.687	173
321	G30B_100_062de	0.375	1.0	0.75	1.0	0.625	0.687	187
322	G40B_100_062de	0.375	1.0	0.875	1.0	0.625	0.687	199
323	G50B_100_062de	0.375	1.0	1.0	1.0	0.625	0.687	210

n	rgb*Fde			LabCh*Fde				
243	0.375	0.0	0.091	27.5	19.9	9.5	22.1	25.4
244	0.375	0.0	0.233	27.5	21.9	1.6	21.9	4.3
245	0.332	0.0	0.375	27.0	22.0	−5.2	22.7	346.6
246	0.175	0.0	0.375	23.4	16.5	−10.0	19.3	328.6
247	0.111	0.0	0.5	23.8	16.8	−16.6	23.7	315.3
248	0.068	0.0	0.625	25.7	17.2	−23.0	28.8	306.8
249	0.006	0.0	0.75	27.9	16.9	−29.1	33.7	300.1
250	0.0	0.037	0.875	30.7	16.6	−35.0	38.7	295.4
251	0.0	0.072	1.0	33.4	16.8	−40.5	43.9	292.5
252	0.375	0.053	0.0	30.4	17.7	18.7	25.8	46.6
253	0.375	0.124	0.186	33.8	13.3	6.3	14.7	25.4
254	0.375	0.124	0.353	34.1	15.7	−2.2	15.9	352.0
255	0.241	0.124	0.375	31.1	11.0	−6.7	12.8	328.6
256	0.185	0.124	0.5	31.9	11.4	−13.3	17.5	310.5
257	0.129	0.125	0.625	34.0	11.3	−19.4	22.5	300.1
258	0.125	0.164	0.75	36.8	11.0	−25.2	27.5	293.5
259	0.125	0.201	0.875	39.6	11.0	−30.7	32.6	289.7
260	0.125	0.239	1.0	42.3	11.0	−36.2	37.8	286.9
261	0.375	0.157	0.0	35.9	8.0	23.5	24.8	71.1
262	0.375	0.191	0.124	37.5	8.5	14.1	16.4	58.8
263	0.375	0.249	0.28	40.0	6.6	3.1	7.3	25.4
264	0.308	0.249	0.375	38.7	5.5	−3.3	6.4	328.6
265	0.252	0.249	0.5	40.2	5.6	−9.7	11.2	300.1
266	0.25	0.288	0.625	43.0	5.5	−15.3	16.3	289.7
267	0.25	0.324	0.75	45.6	5.6	−21.0	21.7	285.0
268	0.25	0.361	0.875	48.1	5.7	−26.7	27.4	282.1
269	0.25	0.397	1.0	50.6	5.8	−32.5	33.0	280.2
270	0.375	0.296	0.0	41.7	−1.0	26.2	26.2	92.3
271	0.375	0.322	0.124	43.3	−0.7	17.4	17.5	92.3
272	0.375	0.348	0.249	44.8	−0.3	8.7	8.7	92.3
273	0.375	0.375	0.375	46.3	0.0	0.0	0.0	0.0
274	0.375	0.41	0.5	49.0	0.1	−5.5	5.5	271.7
275	0.375	0.446	0.625	51.6	0.3	−11.1	11.1	271.7
276	0.375	0.481	0.75	54.3	0.5	−16.7	16.7	271.7
277	0.375	0.517	0.875	56.9	0.6	−22.3	22.3	271.7
278	0.375	0.553	1.0	59.6	0.8	−27.9	27.9	271.7
279	0.337	0.5	0.0	50.4	−12.2	36.3	38.3	108.6
280	0.344	0.5	0.124	49.8	−11.0	24.4	26.8	114.4
281	0.345	0.5	0.249	49.6	−9.8	12.9	16.2	127.2
282	0.375	0.5	0.394	51.1	−7.0	2.2	7.4	162.2
283	0.375	0.5	0.483	51.2	−4.2	−3.2	5.3	216.9
284	0.375	0.546	0.625	55.0	−5.2	−11.0	12.2	244.3
285	0.375	0.569	0.75	57.5	−4.7	−16.9	17.6	254.3
286	0.375	0.598	0.875	60.1	−4.3	−22.5	22.9	258.9
287	0.375	0.627	1.0	62.7	−4.0	−28.0	28.3	261.6
288	0.324	0.625	0.0	53.0	−20.8	37.4	42.8	119.1
289	0.315	0.625	0.125	52.9	−19.7	25.8	32.5	127.2
290	0.344	0.625	0.25	53.5	−18.0	15.1	23.5	140.0
291	0.375	0.625	0.413	55.9	−14.1	4.5	14.8	162.2
292	0.375	0.625	0.512	56.4	−10.8	−1.8	11.0	189.6
293	0.375	0.625	0.592	56.2	−8.5	−6.4	10.6	216.9
294	0.375	0.703	0.75	59.9	−10.5	−14.6	18.0	234.3
295	0.375	0.717	0.875	63.8	−10.5	−22.0	24.4	244.3
296	0.375	0.737	1.0	66.3	−9.8	−28.2	29.9	250.7
297	0.285	0.75	0.0	56.2	−29.5	38.8	48.8	127.2
298	0.311	0.75	0.125	56.7	−28.3	27.8	39.7	135.4
299	0.331	0.75	0.25	57.8	−26.1	17.6	31.5	145.9
300	0.375	0.75	0.432	60.7	−21.1	6.7	22.2	162.2
301	0.375	0.75	0.535	61.1	−18.0	0.1	18.0	179.5
302	0.375	0.75	0.624	61.5	−14.8	−5.2	15.7	199.6
303	0.375	0.75	0.7	61.1	−12.8	−9.6	16.0	216.9
304	0.375	0.875	0.87	64.7	−15.0	−17.7	23.3	229.7
305	0.375	0.875	1.0	69.0	−16.1	−25.8	30.4	237.9
306	0.28	0.875	0.0	60.0	−38.2	40.8	56.0	133.0
307	0.313	0.875	0.125	60.8	−36.1	30.2	47.0	140.0
308	0.312	0.875	0.25	62.1	−34.2	20.2	39.7	149.4
309	0.375	0.875	0.451	65.4	−28.2	9.0	29.6	162.2
310	0.375	0.875	0.559	65.9	−25.1	2.1	25.2	175.0
311	0.375	0.875	0.649	66.5	−21.7	−3.6	22.1	189.6
312	0.375	0.875	0.737	66.6	−18.9	−8.5	20.7	204.2
313	0.375	0.875	0.809	66.1	−17.0	−12.8	21.3	216.9
314	0.375	1.0	0.977	69.7	−19.5	−20.9	28.6	227.0
315	0.286	1.0	0.0	64.2	−46.0	43.5	63.3	136.5
316	0.299	1.0	0.125	65.0	−44.3	32.7	55.0	143.5
317	0.28	1.0	0.25	66.2	−42.6	22.9	48.4	151.7
318	0.375	1.0	0.47	70.2	−35.2	11.3	37.0	162.2
319	0.375	1.0	0.578	70.6	−32.2	4.3	32.5	172.2
320	0.375	1.0	0.671	71.3	−28.9	−1.6	29.0	183.2
321	0.375	1.0	0.762	71.7	−25.4	−7.2	26.4	195.9
322	0.375	1.0	0.849	71.6	−23.1	−11.7	25.9	206.9
323	0.375	1.0	0.917	71.0	−21.3	−16.0	26.7	216.9

n	rgb'*Fde			LabCh'*Fde					DE'*Fde	hsiM,de
243	0.289	0.0	0.064	30.3	27.2	22.2	35.2	39.2	14.9	376
244	0.287	0.0	0.153	32.0	25.7	9.6	27.5	20.4	9.9	351
245	0.25	0.0	0.212	31.0	30.7	−0.5	30.7	358.9	10.6	324
246	0.125	0.0	0.25	31.9	36.7	−9.1	37.8	345.9	21.9	297
247	0.125	0.0	0.25	31.7	39.1	−15.6	42.1	338.1	23.6	282
248	0.125	0.0	0.375	32.2	42.3	−21.3	47.4	333.2	25.9	275
249	0.054	0.0	0.405	32.4	45.0	−26.9	52.5	329.1	28.5	270
250	0.053	0.036	0.495	33.3	45.9	−30.6	55.2	326.2	29.7	267
251	0.047	0.083	0.623	33.4	45.6	−32.1	55.7	324.8	29.9	266
252	0.321	0.027	0.013	37.2	9.7	29.1	30.7	71.4	14.7	37
253	0.319	0.115	0.179	37.6	12.2	16.9	20.9	54.0	11.3	376
254	0.312	0.125	0.251	36.0	18.0	2.8	18.3	9.0	5.8	334
255	0.227	0.121	0.234	38.4	25.0	−9.1	26.6	339.8	16.0	297
256	0.212	0.119	0.304	39.4	26.4	−15.5	30.6	329.5	16.9	278
257	0.208	0.134	0.398	39.7	30.2	−21.3	37.0	324.7	19.8	270
258	0.185	0.153	0.5	41.6	31.4	−27.1	41.5	319.1	21.0	266
259	0.155	0.167	0.605	37.8	39.8	−33.8	52.2	319.6	29.0	264
260	0.152	0.198	0.754	37.6	37.9	−34.7	51.4	317.5	27.4	263
261	0.342	0.131	0.036	42.7	−0.4	38.3	38.3	90.6	18.2	54
262	0.342	0.16	0.143	45.4	0.8	22.4	22.4	87.9	13.7	44
263	0.336	0.232	0.256	43.6	6.9	7.0	9.8	45.4	5.2	376
264	0.3	0.237	0.294	44.8	11.9	−7.0	13.8	329.3	9.6	297
265	0.298	0.253	0.35	45.7	14.8	−15.6	21.5	313.5	12.2	270
266	0.3	0.278	0.434	47.0	17.3	−21.6	27.7	308.6	14.0	264
267	0.292	0.297	0.539	48.2	18.8	−26.9	32.9	305.0	14.7	262
268	0.269	0.314	0.673	44.4	27.0	−34.8	44.0	307.8	23.0	260
269	0.298	0.374	0.805	42.4	27.3	−36.1	45.3	307.0	23.2	259
270	0.336	0.244	0.073	51.8	−10.2	44.8	45.9	102.9	23.0	78
271	0.337	0.264	0.153	54.0	−8.6	31.8	32.9	105.1	19.5	78
272	0.343	0.303	0.24	51.5	−5.6	13.8	14.9	112.1	9.9	78
273	0.343	0.332	0.324	49.3	0.1	−1.1	1.1	276.0	3.2	360
274	0.364	0.373	0.406	50.4	2.7	−14.3	14.6	280.9	9.2	253
275	0.378	0.402	0.48	51.6	5.4	−20.3	21.1	284.8	10.5	253
276	0.392	0.441	0.584	53.0	7.9	−25.5	26.7	287.3	11.5	253
277	0.406	0.483	0.722	51.7	14.5	−34.3	37.3	293.0	19.1	253
278	0.41	0.522	0.828	48.4	16.5	−36.0	39.7	294.6	20.9	253
279	0.338	0.405	0.053	51.3	−14.3	49.0	51.0	106.2	12.8	108
280	0.318	0.386	0.137	57.7	−15.0	33.8	37.0	114.0	12.9	114
281	0.327	0.402	0.232	56.7	−13.1	17.2	21.6	127.2	8.8	127
282	0.348	0.429	0.341	56.1	−10.1	3.5	10.7	160.9	5.9	158
283	0.36	0.423	0.397	56.7	−7.4	−11.0	13.3	236.1	10.0	203
284	0.374	0.471	0.493	55.8	−4.2	−19.8	20.2	257.9	8.8	227
285	0.393	0.517	0.605	56.4	−2.1	−24.9	25.0	265.0	8.4	238
286	0.402	0.556	0.736	58.1	1.7	−33.0	33.0	273.0	12.3	243
287	0.409	0.596	0.861	53.2	6.8	−36.1	36.7	280.8	16.6	246
288	0.322	0.536	0.061	55.3	−23.5	50.1	55.4	115.1	13.2	118
289	0.298	0.508	0.132	61.7	−21.7	37.1	43.0	120.3	14.4	127
290	0.317	0.522	0.236	61.4	−21.3	22.1	30.7	133.9	11.0	135
291	0.348	0.532	0.356	61.8	−19.4	8.0	21.0	157.4	8.7	158
292	0.364	0.518	0.42	62.1	−14.8	−4.0	15.3	195.3	7.2	183
293	0.371	0.501	0.458	63.4	−12.8	−15.6	20.2	230.4	12.4	203
294	0.366	0.575	0.586	62.2	−9.9	−24.4	26.3	247.8	10.0	216
295	0.391	0.642	0.735	62.4	−7.6	−29.2	30.1	255.3	7.8	227
296	0.408	0.7	0.896	58.1	−4.4	−37.0	37.3	263.1	13.2	234
297	0.305	0.642	0.06	63.5	−31.8	55.8	64.3	119.6	18.6	127
298	0.284	0.636	0.135	66.7	−30.6	40.3	50.6	127.1	16.1	133
299	0.307	0.644	0.25	66.3	−28.8	25.8	38.7	138.1	12.0	141
300	0.344	0.637	0.375	66.8	−25.9	13.3	29.2	152.7	10.2	158
301	0.354	0.63	0.446	68.0	−22.0	3.1	22.2	171.8	8.4	175
302	0.368	0.618	0.505	67.6	−19.1	−9.9	21.5	207.4	8.7	190
303	0.37	0.599	0.544	67.7	−17.3	−21.2	27.4	230.7	14.0	203
304	0.367	0.684	0.679	67.4	−13.8	−28.2	31.4	243.8	10.8	209
305	0.38	0.789	0.85	66.5	−13.0	−33.3	35.7	248.6	8.4	220
306	0.277	0.752	0.058	67.9	−38.7	57.9	69.7	123.7	18.8	131
307	0.279	0.763	0.152	71.1	−38.6	47.1	60.9	129.3	19.9	135
308	0.284	0.772	0.262	71.0	−36.0	30.3	47.1	139.9	13.5	144
309	0.325	0.767	0.41	72.6	−34.0	20.4	39.6	149.0	14.6	158
310	0.326	0.759	0.485	73.1	−30.5	8.4	31.7	164.5	11.0	171
311	0.346	0.749	0.552	72.4	−26.9	−2.4	27.0	185.2	7.8	183
312	0.367	0.729	0.597	71.6	−23.8	−14.3	27.7	211.0	9.0	194
313	0.371	0.709	0.634	71.6	−19.1	−26.4	32.6	234.0	14.8	203
314	0.374	0.818	0.792	70.4	−16.4	−31.2	35.2	242.2	10.7	208
315	0.275	0.856	0.058	69.3	−44.0	57.2	72.1	127.5	14.7	133
316	0.274	0.856	0.164	69.7	−43.0	47.7	64.2	131.9	15.8	139
317	0.276	0.871	0.271	70.8	−39.2	31.4	50.2	141.2	10.2	147
318	0.32	0.874	0.432	70.5	−38.1	22.9	44.5	148.9	12.0	158
319	0.327	0.873	0.508	71.1	−34.5	13.1	36.9	159.2	9.0	168
320	0.357	0.908	0.61	71.8	−30.4	0.7	30.4	178.6	2.8	178
321	0.373	0.867	0.669	71.4	−26.3	−11.6	28.8	203.8	4.4	187
322	0.387	0.852	0.715	71.2	−23.7	−18.0	29.8	217.1	6.3	196
323	0.388	0.837	0.752	70.0	−19.9	−28.6	34.8	235.1	12.6	203
								delta	**13.9**	

n	rgb*Mde			LabCh*Mde				
243	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
244	1.0	0.0	0.622	46.2	64.9	4.8	65.1	4.3
245	0.887	0.0	1.0	44.7	65.4	−15.5	67.2	346.6
246	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
247	0.223	0.0	1.0	31.2	37.5	−37.0	52.7	315.3
248	0.11	0.0	1.0	31.3	30.7	−41.0	51.2	306.8
249	0.008	0.0	1.0	31.7	25.1	−43.2	50.0	300.1
250	0.0	0.043	1.0	32.7	21.1	−44.4	49.2	295.4
251	0.0	0.072	1.0	33.4	18.7	−45.0	48.8	292.5
252	1.0	0.141	0.0	53.8	52.5	55.6	76.5	46.6
253	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
254	1.0	0.0	0.914	47.3	70.1	−9.7	70.8	352.0
255	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
256	0.161	0.0	1.0	31.2	33.7	−39.4	51.9	310.5
257	0.008	0.0	1.0	31.7	25.1	−43.2	50.0	300.1
258	0.0	0.062	1.0	33.2	19.5	−44.8	48.9	293.5
259	0.0	0.101	1.0	34.0	16.3	−45.5	48.3	289.7
260	0.0	0.13	1.0	34.6	13.9	−46.0	48.1	286.9
261	1.0	0.419	0.0	68.6	23.8	69.7	73.7	71.1
262	1.0	0.266	0.0	61.2	37.8	62.6	73.2	58.8
263	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
264	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
265	0.008	0.0	1.0	31.7	25.1	−43.2	50.0	300.1
266	0.0	0.101	1.0	34.0	16.3	−45.5	48.3	289.7
267	0.0	0.149	1.0	34.8	12.5	−46.7	48.3	285.0
268	0.0	0.177	1.0	35.2	10.2	−47.6	48.7	282.1
269	0.0	0.196	1.0	35.4	8.7	−48.1	48.9	280.2
270	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
271	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
272	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
273	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
274	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
275	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
276	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
277	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
278	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
279	0.674	1.0	0.0	84.4	−27.2	80.8	85.3	108.6
280	0.585	1.0	0.0	78.9	−32.8	72.3	79.4	114.4
281	0.38	1.0	0.0	69.5	−43.7	57.5	72.3	127.2
282	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
283	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
284	0.0	0.685	1.0	51.3	−23.5	−49.0	54.3	244.3
285	0.0	0.518	1.0	46.3	−14.0	−50.3	52.2	254.3
286	0.0	0.446	1.0	43.9	−9.7	−50.1	51.0	258.9
287	0.0	0.404	1.0	42.6	−7.2	−49.8	50.3	261.6
288	0.518	1.0	0.0	75.0	−37.0	66.5	76.1	119.1
289	0.38	1.0	0.0	69.5	−43.7	57.5	72.3	127.2
290	0.251	1.0	0.0	62.3	−53.5	44.7	69.7	140.0
291	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
292	0.0	1.0	0.549	56.7	−48.4	−8.1	49.1	189.6
293	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
294	0.0	0.875	1.0	52.5	−31.1	−43.3	53.4	234.3
295	0.0	0.685	1.0	51.3	−23.5	−49.0	54.3	244.3
296	0.0	0.579	1.0	48.4	−17.5	−50.2	53.2	250.7
297	0.38	1.0	0.0	69.5	−43.7	57.5	72.3	127.2
298	0.297	1.0	0.0	64.9	−50.3	49.5	70.6	135.4
299	0.163	1.0	0.0	59.4	−58.0	39.3	70.1	145.9
300	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
301	0.0	1.0	0.428	55.9	−53.5	0.4	53.5	179.5
302	0.0	1.0	0.666	57.0	−43.9	−15.6	46.6	199.6
303	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
304	0.0	1.0	0.99	53.2	−33.4	−39.5	51.8	229.7
305	0.0	0.8	1.0	52.6	−28.7	−45.9	54.2	237.9
306	0.32	1.0	0.0	66.2	−48.5	51.9	71.1	133.0
307	0.251	1.0	0.0	62.3	−53.5	44.7	69.7	140.0
308	0.099	1.0	0.0	57.5	−60.8	36.0	70.7	149.4
309	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
310	0.0	1.0	0.368	55.4	−55.8	4.8	56.0	175.0
311	0.0	1.0	0.549	56.7	−48.4	−8.1	49.1	189.6
312	0.0	1.0	0.725	56.9	−42.1	−18.9	46.1	204.2
313	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
314	0.0	1.0	0.964	53.8	−34.6	−37.2	50.8	227.0
315	0.286	1.0	0.0	64.2	−51.1	48.4	70.4	136.5
316	0.199	1.0	0.0	60.5	−56.2	41.5	69.9	143.5
317	0.04	1.0	0.0	56.2	−63.1	33.9	71.7	151.7
318	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
319	0.0	1.0	0.325	55.3	−57.4	7.8	57.9	172.2
320	0.0	1.0	0.475	56.3	−51.5	−2.8	51.5	183.2
321	0.0	1.0	0.62	57.0	−45.2	−12.9	47.0	195.9
322	0.0	1.0	0.759	56.8	−41.0	−20.8	46.0	206.9
323	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9

2−1132230−F0 RS730−7N, 23/33−F

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
colores y differencia en color, $\Delta E'^*$

entrada: *rgb/cmyk* −> *rgb*de
salida: 3D-linealización a *cmyk**de

http://130.149.60.45/~farbmetrik/RS73/RS73L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización RS73/RS73LS30FA.DAT en archivo (F), página 24/33

n	HIC*$_{Fde}$	*rgb*$_{\_Fde}$			*ict*$_{\_Fde}$			$h_{si\_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*rgb'**$_{Fde}$			*LabCh'**$_{Fde}$					*DE'**$_{Fde}$	$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
324	R00Y_050_050$_{de}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.122	31.3	26.6	12.6	29.5	25.4	0.376	0.0	0.091	32.6	38.4	27.1	47.1	35.2	18.7	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
325	R26Y_050_050$_{de}$	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.26	31.1	28.2	4.9	28.7	9.8	0.372	0.0	0.176	34.4	34.7	17.7	38.9	27.0	14.6	358	1.0	0.0	0.521	45.9	62.8	10.9	63.8	9.8
326	R00Y_050_050$_{de}$	0.5	0.0	0.25	0.5	0.5	0.25	360	0.5	0.0	0.457	31.8	31.5	−4.4	31.8	352.0	0.369	0.013	0.304	33.6	37.5	6.2	38.0	9.4	12.3	334	1.0	0.0	0.914	47.3	70.1	−9.7	70.8	352.0
327	B61R_050_050$_{de}$	0.5	0.0	0.375	0.5	0.5	0.25	344	0.37	0.0	0.5	28.9	26.9	−8.8	28.3	341.8	0.282	0.0	0.288	33.5	42.3	−3.5	42.5	355.1	16.9	315	0.74	0.0	1.0	41.5	59.8	−19.5	62.9	341.8
328	B50R_050_050$_{de}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.233	0.0	0.5	25.8	22.0	−13.4	25.7	328.6	0.172	0.0	0.25	34.4	45.4	−10.4	46.6	347.0	25.1	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
329	B40R_062_062$_{de}$	0.5	0.0	0.625	0.625	0.625	0.312	319	0.164	0.0	0.625	25.8	22.3	−20.0	30.0	318.1	0.141	0.0	0.376	34.6	48.3	−16.4	51.0	341.2	27.6	284	0.263	0.0	1.0	31.4	39.8	−35.6	53.4	318.1
330	B34R_075_075$_{de}$	0.5	0.0	0.75	0.75	0.75	0.375	311	0.121	0.0	0.75	27.5	22.8	−26.6	35.0	310.5	0.128	0.0	0.421	35.0	49.8	−22.9	54.9	335.2	28.3	278	0.161	0.0	1.0	31.2	33.7	−39.4	51.9	310.5
331	B29R_087_087$_{de}$	0.5	0.0	0.875	0.875	0.875	0.437	305	0.07	0.0	0.875	29.5	22.9	−32.8	40.0	304.9	0.099	0.014	0.5	36.1	51.2	−26.9	57.8	332.2	29.6	274	0.081	0.0	1.0	31.4	29.1	−41.7	50.8	304.9
332	B25R_100_100$_{de}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.008	0.0	1.0	31.7	22.6	−38.9	45.0	300.1	0.067	0.048	0.749	35.9	50.0	−28.9	57.8	329.9	29.4	270	0.008	0.0	1.0	31.7	25.1	−43.2	50.0	300.1
333	R23Y_050_050$_{de}$	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.04	0.0	33.6	25.5	22.2	33.8	41.0	0.418	0.037	0.04	39.0	21.7	35.4	41.5	58.5	14.7	34	1.0	0.081	0.0	50.8	56.7	49.4	75.2	41.0
334	R00Y_050_037$_{de}$	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.216	37.5	19.9	9.5	22.1	25.4	0.427	0.114	0.213	41.0	20.3	23.3	30.9	48.8	14.2	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
335	R18Y_050_037$_{de}$	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.358	37.5	21.9	1.6	21.9	4.3	0.415	0.121	0.286	40.0	23.2	10.0	25.2	23.3	8.8	351	1.0	0.0	0.622	46.2	64.9	4.8	65.1	4.3
336	B65R_050_037$_{de}$	0.5	0.125	0.375	0.5	0.375	0.312	349	0.457	0.124	0.5	37.0	22.0	−5.2	22.7	346.6	0.366	0.121	0.328	40.1	28.2	−1.4	28.3	357.1	7.9	324	0.887	0.0	1.0	44.7	65.4	−15.5	67.2	346.6
337	B50R_050_037$_{de}$	0.5	0.125	0.5	0.5	0.375	0.312	330	0.3	0.124	0.5	33.4	16.5	−10.0	19.3	328.6	0.272	0.112	0.315	41.6	33.7	−10.4	35.2	342.8	19.0	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
338	B38R_062_050$_{de}$	0.5	0.125	0.625	0.625	0.5	0.375	316	0.236	0.125	0.625	33.8	16.8	−16.6	23.7	315.3	0.25	0.107	0.395	41.6	37.5	−16.3	40.9	336.4	22.1	282	0.223	0.0	1.0	31.2	37.5	−37.0	52.7	315.3
339	B30R_075_062$_{de}$	0.5	0.125	0.75	0.75	0.625	0.437	307	0.193	0.125	0.75	35.7	17.2	−23.0	28.8	306.8	0.229	0.121	0.497	42.9	39.4	−21.9	45.1	330.9	23.3	275	0.11	0.0	1.0	31.3	30.7	−41.0	51.2	306.8
340	B25R_087_075$_{de}$	0.5	0.125	0.875	0.875	0.75	0.5	300	0.131	0.125	0.875	37.9	16.9	−29.1	33.7	300.1	0.192	0.128	0.594	41.1	45.0	−29.4	53.8	326.8	28.3	270	0.008	0.0	1.0	31.7	25.1	−43.2	50.0	300.1
341	B20R_100_087$_{de}$	0.5	0.125	1.0	1.0	0.875	0.562	295	0.125	0.162	1.0	40.7	16.6	−35.0	38.7	295.4	0.178	0.156	0.738	39.2	43.3	−31.4	53.5	324.0	26.9	267	0.0	0.043	1.0	32.7	21.1	−44.4	49.2	295.4
342	R50Y_050_050$_{de}$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.133	0.0	38.7	17.0	28.2	32.9	58.8	0.45	0.124	0.047	44.3	7.9	41.5	42.3	79.1	17.0	44	1.0	0.266	0.0	61.2	37.8	62.6	73.2	58.8
343	R31Y_050_037$_{de}$	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.178	0.124	40.4	17.7	18.7	25.8	46.6	0.464	0.136	0.154	47.9	7.3	28.4	29.4	75.4	16.0	37	1.0	0.141	0.0	53.8	52.5	55.6	76.5	46.6
344	R00Y_050_025$_{de}$	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.311	43.8	13.3	6.3	14.7	25.4	0.445	0.222	0.286	46.3	11.1	14.3	18.1	52.1	8.6	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
345	R00Y_050_025$_{de}$	0.5	0.25	0.375	0.5	0.25	0.375	360	0.5	0.249	0.478	44.1	15.7	−2.2	15.9	352.0	0.428	0.222	0.358	46.9	16.0	1.3	16.1	4.7	4.5	334	1.0	0.0	0.914	47.3	70.1	−9.7	70.8	352.0
346	B50R_050_025$_{de}$	0.5	0.25	0.5	0.5	0.25	0.375	330	0.366	0.249	0.5	41.0	11.0	−6.7	12.8	328.6	0.338	0.223	0.345	49.4	20.8	−9.3	22.8	335.8	13.1	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
347	B34R_062_037$_{de}$	0.5	0.25	0.625	0.625	0.375	0.437	311	0.31	0.25	0.625	41.9	11.4	−13.3	17.5	310.5	0.327	0.232	0.418	48.1	25.2	−15.7	29.7	328.0	15.3	278	0.161	0.0	1.0	31.2	33.7	−39.4	51.9	310.5
348	B25R_075_050$_{de}$	0.5	0.25	0.75	0.75	0.5	0.5	300	0.254	0.25	0.75	44.0	11.3	−19.4	22.5	300.1	0.317	0.248	0.52	49.9	26.2	−21.0	33.6	321.1	16.1	270	0.008	0.0	1.0	31.7	25.1	−43.2	50.0	300.1
349	B19R_087_062$_{de}$	0.5	0.25	0.875	0.875	0.625	0.562	293	0.25	0.289	0.875	46.8	11.0	−25.2	27.5	293.5	0.295	0.267	0.652	47.5	32.8	−30.0	44.5	317.5	22.3	266	0.0	0.062	1.0	33.2	19.5	−44.8	48.9	293.5
350	B15R_100_075$_{de}$	0.5	0.25	1.0	1.0	0.75	0.625	289	0.25	0.326	1.0	49.6	11.0	−30.7	32.6	289.7	0.325	0.334	0.792	44.2	33.7	−32.0	46.5	316.4	23.3	264	0.0	0.101	1.0	34.0	16.3	−45.5	48.3	289.7
351	R76Y_050_050$_{de}$	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.249	0.0	44.2	7.7	32.7	33.6	76.7	0.463	0.227	0.059	48.8	−1.2	47.1	47.1	91.5	17.5	59	1.0	0.499	0.0	72.2	17.1	72.7	74.7	76.7
352	R68Y_050_037$_{de}$	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.282	0.124	45.9	8.0	23.5	24.8	71.1	0.465	0.232	0.146	55.4	−1.8	35.6	35.6	92.9	18.2	54	1.0	0.419	0.0	68.6	23.8	69.7	73.7	71.1
353	R50Y_050_025$_{de}$	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.316	0.249	47.5	8.5	14.1	16.4	58.8	0.484	0.276	0.254	54.3	0.8	19.9	19.9	87.4	11.7	44	1.0	0.266	0.0	61.2	37.8	62.6	73.2	58.8
354	R00Y_050_012$_{de}$	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.405	50.0	6.6	3.1	7.3	25.4	0.458	0.335	0.361	53.1	5.6	5.0	7.5	41.7	3.6	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
355	B50R_050_012$_{de}$	0.5	0.375	0.5	0.5	0.125	0.437	330	0.433	0.375	0.5	48.7	5.5	−3.3	6.4	328.6	0.402	0.335	0.394	54.6	10.6	−7.2	12.8	325.7	8.7	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
356	B25R_062_025$_{de}$	0.5	0.375	0.625	0.625	0.25	0.5	300	0.377	0.375	0.625	50.2	5.6	−9.7	11.2	300.1	0.403	0.354	0.468	54.5	15.0	−14.1	20.6	316.8	11.2	270	0.008	0.0	1.0	31.7	25.1	−43.2	50.0	300.1
357	B15R_075_037$_{de}$	0.5	0.375	0.75	0.75	0.375	0.562	289	0.375	0.413	0.75	52.9	5.5	−15.3	16.3	289.7	0.415	0.394	0.57	55.5	15.7	−19.5	25.1	308.8	11.3	264	0.0	0.101	1.0	34.0	16.3	−45.5	48.3	289.7
358	B11R_087_050$_{de}$	0.5	0.375	0.875	0.875	0.5	0.625	284	0.375	0.449	0.875	55.6	5.6	−21.0	21.7	285.0	0.423	0.432	0.703	53.8	22.1	−29.8	37.1	306.6	18.8	262	0.0	0.149	1.0	34.8	12.5	−46.7	48.3	285.0
359	B09R_100_062$_{de}$	0.5	0.375	1.0	1.0	0.625	0.687	281	0.375	0.486	1.0	58.1	5.7	−26.7	27.4	282.1	0.43	0.475	0.815	51.1	22.5	−31.5	38.8	305.5	18.7	260	0.0	0.177	1.0	35.2	10.2	−47.6	48.7	282.1
360	Y00G_050_050$_{de}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.395	0.0	50.2	−1.4	34.9	35.0	92.3	0.444	0.327	0.083	58.5	−10.2	57.3	58.2	100.0	25.4	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
361	Y00G_050_037$_{de}$	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.421	0.124	51.7	−1.0	26.2	26.2	92.3	0.443	0.338	0.165	62.8	−9.9	42.3	43.4	103.1	21.4	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
362	Y00G_050_025$_{de}$	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.447	0.249	53.3	−0.7	17.4	17.5	92.3	0.464	0.374	0.255	62.4	−7.8	27.0	28.1	106.2	15.0	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
363	Y00G_050_012$_{de}$	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.473	0.375	54.8	−0.3	8.7	8.7	92.3	0.464	0.416	0.345	61.3	−4.4	11.0	11.8	112.1	8.0	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
364	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.3	0.0	0.0	0.0	0.0	0.461	0.449	0.438	59.2	0.1	−1.0	1.0	279.0	3.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
365	B00R_062_012$_{de}$	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.535	0.625	58.9	0.1	−5.5	5.5	271.7	0.482	0.496	0.532	61.1	3.0	−12.8	13.2	283.3	8.1	253	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
366	B00R_075_025$_{de}$	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.571	0.75	61.6	0.3	−11.1	11.1	271.7	0.492	0.523	0.604	61.6	5.4	−18.1	19.0	286.7	8.6	253	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
367	B00R_087_037$_{de}$	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.606	0.875	64.3	0.5	−16.7	16.7	271.7	0.497	0.56	0.728	62.3	9.7	−27.0	28.7	289.7	13.9	253	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
368	B00R_100_050$_{de}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.642	1.0	66.9	0.6	−22.3	22.3	271.7	0.51	0.6	0.845	57.5	11.5	−30.8	32.9	290.5	16.7	253	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
369	Y18G_062_062$_{de}$	0.5	0.625	0.0	0.625	0.625	0.312	101	0.457	0.625	0.0	61.2	−13.1	48.7	50.4	105.1	0.476	0.55	0.07	61.6	−14.7	60.5	62.3	103.7	11.9	104	0.732	1.0	0.0	88.1	−23.4	86.6	89.7	105.1
370	Y23G_062_050$_{de}$	0.5	0.625	0.125	0.625	0.5	0.375	104	0.462	0.625	0.125	60.4	−12.2	36.3	38.3	108.6	0.441	0.504	0.14	66.8	−14.9	47.4	49.7	107.4	13.0	108	0.674	1.0	0.0	84.4	−27.2	80.8	85.3	108.6
371	Y31G_062_037$_{de}$	0.5	0.625	0.25	0.625	0.375	0.437	109	0.469	0.625	0.25	59.8	−11.0	24.4	26.8	114.4	0.438	0.506	0.234	67.3	−14.3	32.4	35.4	113.7	11.4	114	0.585	1.0	0.0	78.9	−32.8	72.3	79.4	114.4
372	Y50G_062_025$_{de}$	0.5	0.625	0.375	0.625	0.25	0.5	120	0.47	0.625	0.375	59.6	−9.8	12.9	16.2	127.2	0.434	0.518	0.332	67.3	−12.0	17.6	21.3	124.3	9.2	127	0.38	1.0	0.0	69.5	−43.7	57.5	72.3	127.2
373	G00B_062_012$_{de}$	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.519	61.1	−7.0	2.2	7.4	162.2	0.455	0.542	0.452	68.1	−9.6	4.1	10.5	156.5	7.7	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
374	G50B_062_012$_{de}$	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.608	61.2	−4.2	−3.2	5.3	216.9	0.471	0.54	0.517	67.3	−6.7	−11.6	13.5	239.8	10.7	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
375	G75B_075_025$_{de}$	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.671	0.75	65.0	−5.2	−11.0	12.2	244.3	0.485	0.59	0.609	67.6	−3.4	−16.4	16.7	258.2	6.2	227	0.0	0.685	1.0	51.3	−23.5	−49.0	54.3	244.3
376	G84B_087_037$_{de}$	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.694	0.875	67.5	−4.7	−16.9	17.6	254.3	0.49	0.633	0.747	67.7	−1.3	−23.9	23.9	266.7	7.7	238	0.0	0.518	1.0	46.3	−14.0	−50.3	52.2	254.3
377	G88B_100_050$_{de}$	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.723	1.0	70.1	−4.3	−22.5	22.9	258.9	0.511	0.675	0.869	63.6	1.8	−29.9	30.0	273.4	11.6	243	0.0	0.446	1.0	43.9	−9.7	−50.1	51.0	258.9
378	Y31G_075_075$_{de}$	0.5	0.75	0.0	0.75	0.75	0.375	109	0.439	0.75	0.0	63.3	−22.1	48.8	53.6	114.4	0.427	0.665	0.07	69.6	−23.0	66.2	70.1	109.1	18.5	114	0.585	1.0	0.0	78.9	−32.8	72.3	79.4	114.4
379	Y38G_075_062$_{de}$	0.5	0.75	0.125	0.75	0.625	0.437	113	0.449	0.75	0.125	63.0	−20.8	37.4	42.8	119.1	0.401	0.631	0.142	71.8	−22.7	54.0	58.6	112.8	18.9	118	0.518	1.0	0.0	75.0	−37.0	66.5	76.1	119.1
380	Y50G_075_050$_{de}$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.44	0.75	0.25	62.9	−19.7	25.8	32.5	127.2	0.407	0.624	0.24	72.1	−21.4	35.7	41.7	120.9	13.6	127	0.38	1.0	0.0	69.5	−43.7	57.5	72.3	127.2
381	Y68G_075_037$_{de}$	0.5	0.75	0.375	0.75	0.375	0.562	131	0.469	0.75	0.375	63.5	−18.0	15.1	23.5	140.0	0.413	0.627	0.34	73.0	−20.2	22.1	29.9	132.4	11.9	135	0.251	1.0	0.0	62.3	−53.5	44.7	69.7	140.0
382	G00B_075_025$_{de}$	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.538	65.9	−14.1	4.5	14.8	162.2	0.441	0.642	0.468	73.0	−16.4	10.1	19.2	148.2	9.3	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
383	G25B_075_025$_{de}$	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.637	66.4	−10.8	−1.8	11.0	189.6	0.462	0.628	0.533	72.9	−13.8	−1.9	13.9	187.8	7.1	183	0.0	1.0	0.549	56.7	−48.4	−8.1	49.1	189.6
384	G50B_075_025$_{de}$	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.717	66.2	−8.5	−6.4	10.6	216.9	0.476	0.615	0.572	73.7	−12.5	−15.0	19.5	230.3	12.1	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
385	G65B_087_037$_{de}$	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.828	0.875	69.8	−10.5	−14.6	18.0	234.3	0.475	0.697	0.717	72.6	−9.9	−22.4	24.5	246.1	8.3	216	0.0	0.875	1.0	52.5	−31.1	−43.3	53.4	234.3
386	G75B_100_050$_{de}$	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.842	1.0	73.8	−10.5	−22.0	24.4	244.3	0.509	0.775	0.882	69.6	−7.8	−28.8	29.9	254.7	8.4	227	0.0	0.685	1.0	51.3	−23.5	−49.0	54.3	244.3
387	Y41G_087_087$_{de}$	0.5	0.875	0.0	0.875	0.875	0.437	115	0.421	0.875	0.0	66.2	−30.7	50.2	58.8	121.4	0.393	0.759	0.061	74.1	−29.9	67.7	74.0	113.8	19.1	121	0.482	1.0	0.0	73.3	−39.0	63.8	74.7	121.4
388	Y50G_087_075$_{de}$	0.5	0.875	0.125	0.875	0.75	0.5	120	0.41	0.875	0.125	66.2	−29.5	38.8	48.8	127.2	0.377	0.736	0.137	76.3	−29.2	56.4	63.6	117.4	20.3	127	0.38	1.0	0.0	69.5	−43.7	57.5	72.3	127.2
389	Y61G_087_062$_{de}$	0.5	0.875	0.25	0.875	0.625	0.562	127	0.436	0.875	0.25	66.7	−28.3	27.8	39.7	135.4	0.385	0.746	0.239	75.7	−28.7	37.5	47.2	127.5	13.2	133	0.297	1.0	0.0	64.9	−50.3	49.5	70.6	135.4
390	Y76G_087_050$_{de}$	0.5	0.875	0.375	0.875	0.5	0.625	136	0.456	0.875	0.375	67.8	−26.1	17.6	31.5	145.9	0.394	0.754	0.348	75.8	−27.6	24.0	36.6	138.9	10.3	141	0.163	1.0	0.0	59.4	−58.0	39.3	70.1	145.9
391	G00B_087_037$_{de}$	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.557	70.6	−21.1	6.7	22.2	162.2	0.425	0.767	0.5	77.2	−25.3	14.4	29.1	150.3	10.8	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
392	G15B_087_037$_{de}$	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.66	71.1	−18.0	0.1	18.0	179.5	0.446	0.761	0.576	78.2	−22.9	5.3	23.5	166.9	10.0	175	0.0	1.0	0.428	55.9	−53.5	0.4	53.5	179.5
393	G34B_087_037$_{de}$	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.749	71.5	−14.8	−5.2	15.7	199.6	0.471	0.746	0.636	77.5	−19.6	−7.8	21.1	201.8	8.0	190	0.0	1.0	0.666	57.0	−43.9	−15.6	46.6	199.6
394	G50B_087_037$_{de}$	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.825	71.1	−12.8	−9.6	16.0	216.9	0.478	0.725	0.673	77.5	−15.5	−20.5	25.7	232.9	12.9	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
395	G61B_100_050$_{de}$	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	1.0	0.995	74.7	−15.0	−17.7	23.3	229.7	0.484	0.818	0.82	74.6	−13.1	−26.3	29.4	243.5	8.8	209	0.0	1.0	0.99	53.2	−33.4	−39.5	51.8	229.7
396	Y50G_100_100$_{de}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.38	1.0	0.0	69.5	−39.4	51.7	65.0	127.2	0.373	0.887	0.068	73.9	−38.0	64.8	75.2	120.4	13.8	127	0.38	1.0	0.0	69.5	−43.7	57.5	72.3	127.2
397	Y58G_100_087$_{de}$	0.5	1.0	0.125	1.0	0.875	0.562	125	0.405	1.0	0.125	70.0	−38.2	40.8	56.0	133.0	0.363	0.863	0.159	75.2	−36.4	56.9	67.5	122.6	16.9	131	0.32	1.0	0.0	66.2	−48.5	51.9	71.1	133.0
398	Y68G_100_075$_{de}$	0.5	1.0	0.25	1.0	0.75	0.625	131	0.438	1.0	0.25	70.8	−36.1	30.2	47.0	140.0	0.374	0.871	0.25	74.9	−35.2	42.0	54.8	130.0	12.5	135	0.251	1.0	0.0	62.3	−53.5	44.7	69.7	140.0
399	Y81G_100_062$_{de}$	0.5	1.0	0.375	1.0	0.625	0.687	139	0.437	1.0	0.375	72.0	−34.2	20.2	39.7	149.4	0.37	0.871	0.37	76.5	−30.9	26.7	40.9	139.2	8.5	144	0.099	1.0	0.0	57.5	−60.8	36.0	70.7	149.4
400	G00B_100_050$_{de}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.576	75.4	−28.2	9.0	29.6	162.2	0.452	0.99	0.581	77.7	−27.5	17.5	32.6	147.4	8.8	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
401	G11B_100_050$_{de}$	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	1.0	0.684	75.8	−25.1	2.1	25.2	175.0	0.456	0.924	0.639	78.0	−25.5	9.2	27.1	160.1	7.3	171	0.0	1.0	0.368	55.4	−55.8	4.8	56.0	175.0
402	G25B_100_050$_{de}$	0.5	1.0	0.75	1.0	0.5	0.75	180	0.5	1.0	0.774	76.5	−21.7	−3.6	22.1	189.6	0.474	0.873	0.694	77.5	−21.6	−5.3	22.2	193.8	1.9	183	0.0	1.0	0.549	56.7	−48.4	−8.1	49.1	189.6
403	G38B_100_050$_{de}$	0.5	1.0	0.875	1.0	0.5	0.75	196	0.5	1.0	0.862	76.6	−18.9	−8.5	20.7	204.2	0.494	0.854	0.74	76.7	−19.5	−13.7	23.9	215.1	5.3	194	0.0	1.0	0.725	56.9	−42.1	−18.9	46.1	204.2
404	G50B_100_050$_{de}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.934	76.0	−17.0	−12.8	21.3	216.9	0.494	0.84	0.778	75.5	−15.9	−24.6	29.3	237.0	11.8	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
																								delta	**14.1**									

2−1132330−F0 RS730−7N, 24/33−F

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
colores y differencia en color, $\Delta E'^*$

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

http://130.149.60.45/~farbmetrik/RS73/RS73L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización RS73/RS73LS30FA.DAT en archivo (F), página 25/33

n	HIC*Fde	rgb_Fde			ict_Fde			hsi_F,de	rgb*Fde			LabCh*Fde				
405	R00Y_062_062de	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.153	35.0	33.3	15.8	36.9	25.4
406	R31Y_062_062de	0.625	0.0	0.125	0.625	0.625	0.312	379	0.625	0.0	0.288	34.8	34.7	8.1	35.7	13.2
407	R11Y_062_062de	0.625	0.0	0.25	0.625	0.625	0.312	367	0.625	0.0	0.44	35.0	37.5	0.0	37.5	359.8
408	B69R_062_062de	0.625	0.0	0.375	0.625	0.625	0.312	353	0.613	0.0	0.625	35.6	39.1	−6.6	39.7	350.4
409	B59R_062_062de	0.625	0.0	0.5	0.625	0.625	0.312	341	0.427	0.0	0.625	31.2	32.4	−12.4	34.7	339.0
410	B50R_062_062de	0.625	0.0	0.625	0.625	0.625	0.312	330	0.292	0.0	0.625	28.2	27.5	−16.7	32.2	328.6
411	B42R_075_075de	0.625	0.0	0.75	0.75	0.75	0.375	321	0.221	0.0	0.75	28.1	27.9	−23.4	36.5	320.0
412	B36R_087_087de	0.625	0.0	0.875	0.875	0.875	0.437	314	0.173	0.0	0.875	29.3	28.3	−29.9	41.2	313.4
413	B31R_100_100de	0.625	0.0	1.0	1.0	1.0	0.5	308	0.124	0.0	1.0	31.2	28.3	−36.5	46.2	307.7
414	R18Y_062_062de	0.625	0.125	0.0	0.625	0.625	0.312	41	0.625	0.027	0.0	36.8	32.8	25.3	41.4	37.7
415	R00Y_062_050de	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.247	41.3	26.6	12.6	29.5	25.4
416	R26Y_062_050de	0.625	0.125	0.25	0.625	0.5	0.375	376	0.625	0.125	0.385	41.1	28.2	4.9	28.7	9.8
417	R00Y_062_050de	0.625	0.125	0.375	0.625	0.5	0.375	360	0.625	0.125	0.582	41.8	31.5	−4.4	31.8	352.0
418	B61R_062_050de	0.625	0.125	0.5	0.625	0.5	0.375	344	0.495	0.125	0.625	38.9	26.9	−8.8	28.3	341.8
419	B50R_062_050de	0.625	0.125	0.625	0.625	0.5	0.375	330	0.358	0.125	0.625	35.8	22.0	−13.4	25.7	328.6
420	B40R_075_062de	0.625	0.125	0.75	0.75	0.625	0.437	319	0.289	0.125	0.75	35.8	22.3	−20.0	30.0	318.1
421	B34R_087_075de	0.625	0.125	0.875	0.875	0.75	0.5	311	0.246	0.125	0.875	37.5	22.8	−26.6	35.0	310.5
422	B29R_100_087de	0.625	0.125	1.0	1.0	0.875	0.562	305	0.195	0.125	1.0	39.5	22.9	−32.8	40.0	304.9
423	R38Y_062_062de	0.625	0.25	0.0	0.625	0.625	0.312	53	0.625	0.116	0.0	41.4	26.5	32.8	42.2	51.0
424	R23Y_062_050de	0.625	0.25	0.125	0.625	0.5	0.375	44	0.625	0.165	0.125	43.5	25.5	22.2	33.8	41.0
425	R00Y_062_037de	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.341	47.5	19.9	9.5	22.1	25.4
426	R18Y_062_037de	0.625	0.25	0.375	0.625	0.375	0.437	371	0.625	0.25	0.483	47.5	21.9	1.6	21.9	4.3
427	B65R_062_037de	0.625	0.25	0.5	0.625	0.375	0.437	349	0.582	0.25	0.625	47.0	22.0	−5.2	22.7	346.6
428	B50R_062_037de	0.625	0.25	0.625	0.625	0.375	0.437	330	0.425	0.25	0.625	43.4	16.5	−10.0	19.3	328.6
429	B38R_075_050de	0.625	0.25	0.75	0.75	0.5	0.5	316	0.361	0.25	0.75	43.7	16.8	−16.6	23.7	315.3
430	B30R_087_062de	0.625	0.25	0.875	0.875	0.625	0.562	307	0.318	0.25	0.875	45.7	17.2	−23.0	28.8	306.8
431	B25R_100_075de	0.625	0.25	1.0	1.0	0.75	0.625	300	0.256	0.25	1.0	47.9	16.9	−29.1	33.7	300.1
432	R61Y_062_062de	0.625	0.375	0.0	0.625	0.625	0.312	67	0.625	0.224	0.0	47.3	16.2	37.8	41.1	66.6
433	R50Y_062_050de	0.625	0.375	0.125	0.625	0.5	0.375	60	0.625	0.258	0.125	48.7	17.0	28.2	32.9	58.8
434	R31Y_062_037de	0.625	0.375	0.25	0.625	0.375	0.437	49	0.625	0.303	0.25	50.4	17.7	18.7	25.8	46.6
435	R00Y_062_025de	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.436	53.8	13.3	6.3	14.7	25.4
436	R00Y_062_025de	0.625	0.375	0.5	0.625	0.25	0.5	360	0.625	0.375	0.603	54.0	15.7	−2.2	15.9	352.0
437	B50R_062_025de	0.625	0.375	0.625	0.625	0.25	0.5	330	0.491	0.375	0.625	51.0	11.0	−6.7	12.8	328.6
438	B34R_075_037de	0.625	0.375	0.75	0.75	0.375	0.562	311	0.435	0.375	0.75	51.9	11.4	−13.3	17.5	310.5
439	B25R_087_050de	0.625	0.375	0.875	0.875	0.5	0.625	300	0.379	0.375	0.875	54.0	11.3	−19.4	22.5	300.1
440	B19R_100_062de	0.625	0.375	1.0	1.0	0.625	0.687	293	0.375	0.414	1.0	56.8	11.0	−25.2	27.5	293.5
441	R81Y_062_062de	0.625	0.5	0.0	0.625	0.625	0.312	79	0.625	0.359	0.0	52.7	7.4	42.3	42.9	80.0
442	R76Y_062_050de	0.625	0.5	0.125	0.625	0.5	0.375	76	0.625	0.374	0.125	54.2	7.7	32.7	33.6	76.7
443	R68Y_062_037de	0.625	0.5	0.25	0.625	0.375	0.437	71	0.625	0.407	0.25	55.9	8.0	23.5	24.8	71.1
444	R50Y_062_025de	0.625	0.5	0.375	0.625	0.25	0.5	60	0.625	0.441	0.375	57.5	8.5	14.1	16.4	58.8
445	R00Y_062_012de	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.53	60.0	6.6	3.1	7.3	25.4
446	B50R_062_012de	0.625	0.5	0.625	0.625	0.125	0.562	330	0.558	0.5	0.625	58.7	5.5	−3.3	6.4	328.6
447	B25R_075_025de	0.625	0.5	0.75	0.75	0.25	0.625	300	0.502	0.5	0.75	60.1	5.6	−9.7	11.2	300.1
448	B15R_087_037de	0.625	0.5	0.875	0.875	0.375	0.687	289	0.5	0.538	0.875	62.9	5.5	−15.3	16.3	289.7
449	B11R_100_050de	0.625	0.5	1.0	1.0	0.5	0.75	284	0.5	0.574	1.0	65.5	5.6	−21.0	21.7	285.0
450	Y00G_062_062de	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.494	0.0	58.7	−1.7	43.7	43.7	92.3
451	Y00G_062_050de	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.52	0.125	60.2	−1.4	34.9	35.0	92.3
452	Y00G_062_037de	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.546	0.25	61.7	−1.0	26.2	26.2	92.3
453	Y00G_062_025de	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.572	0.375	63.2	−0.7	17.4	17.5	92.3
454	Y00G_062_012de	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.598	0.5	64.8	−0.3	8.7	8.7	92.3
455	NW_062de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0
456	B00R_075_012de	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.66	0.75	68.9	0.1	−5.5	5.5	271.7
457	B00R_087_025de	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.696	0.875	71.6	0.3	−11.1	11.1	271.7
458	B00R_100_037de	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.731	1.0	74.2	0.5	−16.7	16.7	271.7
459	Y15G_075_075de	0.625	0.75	0.0	0.75	0.75	0.375	99	0.597	0.75	0.0	72.0	−13.8	60.8	62.3	102.7
460	Y18G_075_062de	0.625	0.75	0.125	0.75	0.625	0.437	101	0.582	0.75	0.125	71.2	−13.1	48.7	50.4	105.1
461	Y23G_075_050de	0.625	0.75	0.25	0.75	0.5	0.5	104	0.587	0.75	0.25	70.4	−12.2	36.3	38.3	108.6
462	Y31G_075_037de	0.625	0.75	0.375	0.75	0.375	0.562	109	0.594	0.75	0.375	69.8	−11.0	24.4	26.8	114.4
463	Y50G_075_025de	0.625	0.75	0.5	0.75	0.25	0.625	120	0.595	0.75	0.5	69.6	−9.8	12.9	16.2	127.2
464	G00B_075_012de	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.644	71.1	−7.0	2.2	7.4	162.2
465	G50B_075_012de	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.733	71.2	−4.2	−3.2	5.3	216.9
466	G75B_087_025de	0.625	0.75	0.875	0.875	0.25	0.75	240	0.625	0.796	0.875	75.0	−5.2	−11.0	12.2	244.3
467	G84B_100_037de	0.625	0.75	1.0	1.0	0.375	0.812	251	0.625	0.819	1.0	77.5	−4.7	−16.9	17.6	254.3
468	Y26G_087_087de	0.625	0.875	0.0	0.875	0.875	0.437	106	0.557	0.875	0.0	73.8	−23.1	60.5	64.8	110.9
469	Y31G_087_075de	0.625	0.875	0.125	0.875	0.75	0.5	109	0.564	0.875	0.125	73.3	−22.1	48.8	53.6	114.4
470	Y38G_087_062de	0.625	0.875	0.25	0.875	0.625	0.562	113	0.574	0.875	0.25	73.0	−20.8	37.4	42.8	119.1
471	Y50G_087_050de	0.625	0.875	0.375	0.875	0.5	0.625	120	0.565	0.875	0.375	72.9	−19.7	25.8	32.5	127.2
472	Y68G_087_037de	0.625	0.875	0.5	0.875	0.375	0.687	131	0.594	0.875	0.5	73.5	−18.0	15.1	23.5	140.0
473	G00B_087_025de	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.663	75.8	−14.1	4.5	14.8	162.2
474	G25B_087_025de	0.625	0.875	0.75	0.875	0.25	0.75	180	0.625	0.875	0.762	76.4	−10.8	−1.8	11.0	189.6
475	G50B_087_025de	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.842	76.2	−8.5	−6.4	10.6	216.9
476	G65B_100_037de	0.625	0.875	1.0	1.0	0.375	0.812	229	0.625	0.953	1.0	79.8	−10.5	−14.6	18.0	234.3
477	Y36G_100_100de	0.625	1.0	0.0	1.0	1.0	0.5	112	0.535	1.0	0.0	76.0	−32.4	61.1	69.2	117.9
478	Y41G_100_087de	0.625	1.0	0.125	1.0	0.875	0.562	115	0.546	1.0	0.125	76.2	−30.7	50.2	58.8	121.4
479	Y50G_100_075de	0.625	1.0	0.25	1.0	0.75	0.625	120	0.535	1.0	0.25	76.2	−29.5	38.8	48.8	127.2
480	Y61G_100_062de	0.625	1.0	0.375	1.0	0.625	0.687	127	0.561	1.0	0.375	76.7	−28.3	27.8	39.7	135.4
481	Y76G_100_050de	0.625	1.0	0.5	1.0	0.5	0.75	136	0.581	1.0	0.5	77.8	−26.1	17.6	31.5	145.9
482	G00B_100_037de	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.682	80.6	−21.1	6.7	22.2	162.2
483	G15B_100_037de	0.625	1.0	0.75	1.0	0.375	0.812	169	0.625	1.0	0.785	81.1	−18.0	0.1	18.0	179.5
484	G34B_100_037de	0.625	1.0	0.875	1.0	0.375	0.812	191	0.625	1.0	0.874	81.5	−14.8	−5.2	15.7	199.6
485	G50B_100_037de	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	0.95	81.1	−12.8	−9.6	16.0	216.9

n	rgb'*Fde			LabCh'*Fde					DE'*Fde	hsiM,de
405	0.499	0.015	0.151	35.7	44.9	29.4	53.7	33.2	17.8	376
406	0.5	0.021	0.236	36.9	42.3	23.1	48.2	28.6	16.9	362
407	0.499	0.028	0.338	35.6	44.0	13.1	46.0	16.5	14.7	346
408	0.487	0.036	0.427	35.3	46.7	2.9	46.8	3.6	12.2	329
409	0.327	0.007	0.386	36.0	50.4	−5.4	50.7	353.8	19.9	311
410	0.25	0.0	0.375	36.7	53.6	−12.4	55.1	346.9	27.8	297
411	0.193	0.0	0.439	37.9	54.9	−18.4	58.0	341.4	29.1	286
412	0.161	0.007	0.53	38.7	55.5	−22.5	59.9	337.8	29.6	280
413	0.12	0.031	0.683	38.7	55.4	−24.5	60.6	336.0	30.5	276
414	0.535	0.045	0.072	40.9	30.7	38.1	49.0	51.1	13.6	32
415	0.557	0.124	0.253	43.7	29.0	29.8	41.5	45.7	17.4	376
416	0.543	0.127	0.332	42.8	30.4	16.5	34.6	28.4	11.9	358
417	0.53	0.131	0.442	42.8	33.1	5.5	33.6	9.4	10.1	334
418	0.41	0.121	0.406	43.9	37.4	−3.0	37.5	355.4	12.9	315
419	0.315	0.108	0.397	44.1	42.4	−11.4	43.9	344.8	22.1	297
420	0.284	0.105	0.492	45.3	45.1	−17.2	48.2	339.0	24.7	284
421	0.255	0.111	0.601	44.7	49.7	−23.4	55.0	334.7	28.1	278
422	0.231	0.129	0.728	42.4	48.2	−27.0	55.3	330.6	26.1	274
423	0.579	0.127	0.056	45.9	17.1	43.9	47.2	68.7	15.2	40
424	0.588	0.143	0.184	51.1	15.1	33.4	36.7	65.6	17.0	34
425	0.572	0.226	0.33	50.7	17.7	20.6	27.2	49.2	11.7	376
426	0.556	0.225	0.405	50.7	21.4	8.5	23.1	21.8	7.6	351
427	0.508	0.223	0.454	51.5	25.2	−1.5	25.2	356.5	6.6	324
428	0.379	0.216	0.417	52.1	30.6	−11.1	32.5	340.0	16.5	297
429	0.361	0.219	0.508	53.0	31.8	−15.2	35.2	334.4	17.6	282
430	0.344	0.231	0.633	51.4	39.9	−24.0	46.6	328.8	23.4	275
431	0.346	0.273	0.772	47.5	39.9	−27.2	48.3	325.7	23.0	270
432	0.602	0.236	0.059	50.2	5.5	49.2	49.5	83.5	15.9	50
433	0.597	0.224	0.157	57.9	4.5	39.8	40.1	83.5	19.4	44
434	0.614	0.251	0.265	57.7	7.7	25.4	26.6	73.1	14.1	37
435	0.581	0.331	0.405	57.4	9.9	13.2	16.5	52.9	8.4	376
436	0.563	0.328	0.488	58.3	13.3	2.5	13.6	10.8	6.7	334
437	0.464	0.33	0.466	58.5	19.1	−8.6	21.0	335.6	11.2	297
438	0.451	0.348	0.554	58.3	21.3	−14.0	25.5	326.6	11.8	278
439	0.446	0.379	0.685	59.0	28.8	−22.8	36.8	321.6	18.5	270
440	0.459	0.432	0.805	54.6	29.0	−26.5	39.3	317.5	18.2	266
441	0.613	0.342	0.067	59.8	−3.5	59.7	59.8	93.3	21.7	64
442	0.59	0.324	0.154	64.6	−4.1	48.7	48.9	94.8	22.4	59
443	0.6	0.356	0.251	64.9	−1.9	32.2	32.3	93.3	15.9	54
444	0.609	0.385	0.362	64.7	0.6	19.0	19.0	87.9	11.7	44
445	0.58	0.447	0.485	64.0	4.8	5.9	7.7	50.8	5.1	376
446	0.528	0.456	0.523	64.5	10.1	−6.6	12.1	326.7	8.1	297
447	0.522	0.478	0.597	64.8	12.6	−12.7	18.0	314.7	8.9	270
448	0.53	0.515	0.718	66.6	18.0	−20.6	27.3	311.1	14.0	264
449	0.533	0.555	0.827	62.6	18.2	−24.2	30.3	306.9	13.3	262
450	0.571	0.431	0.101	68.8	−11.7	69.1	70.1	99.6	29.1	78
451	0.569	0.44	0.182	71.9	−11.2	56.2	57.3	101.3	26.1	78
452	0.577	0.466	0.269	72.4	−9.6	39.2	40.4	103.8	18.9	78
453	0.584	0.495	0.364	72.3	−7.0	25.9	26.8	105.2	13.9	78
454	0.581	0.533	0.465	72.0	−4.3	10.7	11.5	111.9	8.4	78
455	0.576	0.565	0.557	69.5	0.1	−0.8	0.8	280.1	3.3	360
456	0.597	0.614	0.652	71.2	3.2	−11.2	11.7	286.2	6.8	253
457	0.603	0.645	0.742	71.9	6.1	−17.9	18.9	289.0	8.9	253
458	0.613	0.687	0.862	69.4	7.9	−22.7	24.0	289.3	10.7	253
459	0.605	0.667	0.086	75.3	−16.1	76.3	78.0	101.9	15.9	101
460	0.581	0.645	0.166	76.9	−16.5	60.7	62.9	105.2	13.7	104
461	0.567	0.632	0.251	77.3	−15.3	45.1	47.7	108.7	11.5	108
462	0.551	0.633	0.349	77.9	−13.8	32.9	35.7	112.8	12.0	114
463	0.538	0.635	0.446	77.3	−11.4	20.5	23.5	119.1	10.9	127
464	0.567	0.661	0.573	77.1	−10.1	6.6	12.1	146.9	8.0	158
465	0.588	0.662	0.644	77.2	−6.5	−8.9	11.1	233.7	8.6	203
466	0.598	0.718	0.753	77.3	−3.3	−15.9	16.3	258.2	5.7	227
467	0.617	0.766	0.892	74.9	−3.3	−22.2	22.5	261.3	6.0	238
468	0.531	0.786	0.086	81.3	−21.8	79.6	82.6	105.3	20.5	111
469	0.52	0.765	0.171	81.8	−22.0	66.2	69.7	108.4	19.3	114
470	0.519	0.753	0.249	80.6	−20.5	44.2	48.8	114.8	10.2	118
471	0.51	0.743	0.346	81.0	−20.2	33.4	39.1	121.2	11.1	127
472	0.508	0.758	0.458	81.9	−18.6	22.3	29.1	129.8	11.0	135
473	0.554	0.774	0.61	82.9	−16.6	13.2	21.2	141.4	11.4	158
474	0.583	0.761	0.677	82.7	−14.4	0.1	14.4	179.2	7.5	183
475	0.595	0.745	0.715	83.1	−11.3	−14.6	18.5	232.2	11.1	203
476	0.592	0.833	0.853	80.4	−10.2	−19.8	22.2	242.7	5.2	216
477	0.517	0.94	0.083	81.2	−30.0	75.6	81.4	111.6	15.5	117
478	0.509	0.913	0.174	83.1	−27.9	66.8	72.5	112.7	18.2	121
479	0.516	0.91	0.259	82.0	−28.1	53.5	60.4	117.7	15.8	127
480	0.517	0.92	0.362	81.1	−27.4	38.7	47.5	125.2	11.7	133
481	0.514	0.935	0.488	82.4	−23.3	23.8	33.3	134.4	8.1	141
482	0.558	0.975	0.668	84.0	−20.0	15.4	25.2	142.4	9.3	158
483	0.576	0.945	0.735	84.0	−16.9	3.8	17.4	167.3	4.7	175
484	0.594	0.874	0.779	82.6	−14.6	−8.1	16.8	209.0	3.0	190
485	0.598	0.858	0.814	81.5	−11.9	−17.9	21.6	236.3	8.4	203
								delta	**14.4**	

n	rgb*Mde			LabCh*Mde				
405	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
406	1.0	0.0	0.461	45.9	61.7	14.5	63.4	13.2
407	1.0	0.0	0.704	46.2	66.8	−0.1	66.8	359.8
408	0.981	0.0	1.0	47.2	69.5	−11.7	70.5	350.4
409	0.683	0.0	1.0	40.1	57.7	−22.1	61.8	339.0
410	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
411	0.295	0.0	1.0	32.0	41.4	−34.7	54.0	320.0
412	0.198	0.0	1.0	31.2	36.0	−38.0	52.4	313.4
413	0.124	0.0	1.0	31.2	31.4	−40.6	51.4	307.7
414	1.0	0.044	0.0	49.0	58.3	45.1	73.7	37.7
415	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
416	1.0	0.0	0.521	45.9	62.8	10.9	63.8	9.8
417	1.0	0.0	0.914	47.3	70.1	−9.7	70.8	352.0
418	0.74	0.0	1.0	41.5	59.8	−19.5	62.9	341.8
419	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
420	0.263	0.0	1.0	31.4	39.8	−35.6	53.4	318.1
421	0.161	0.0	1.0	31.2	33.7	−39.4	51.9	310.5
422	0.081	0.0	1.0	31.4	29.1	−41.7	50.8	304.9
423	1.0	0.186	0.0	56.5	47.1	58.4	75.1	51.0
424	1.0	0.081	0.0	50.8	56.7	49.4	75.2	41.0
425	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
426	1.0	0.0	0.622	46.2	64.9	4.8	65.1	4.3
427	0.887	0.0	1.0	44.7	65.4	−15.5	67.2	346.6
428	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
429	0.223	0.0	1.0	31.2	37.5	−37.0	52.7	315.3
430	0.11	0.0	1.0	31.3	30.7	−41.0	51.2	306.8
431	0.008	0.0	1.0	31.7	25.1	−43.2	50.0	300.1
432	1.0	0.359	0.0	65.9	28.9	67.2	73.1	66.6
433	1.0	0.266	0.0	61.2	37.8	62.6	73.2	58.8
434	1.0	0.141	0.0	53.8	52.5	55.6	76.5	46.6
435	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
436	1.0	0.0	0.914	47.3	70.1	−9.7	70.8	352.0
437	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
438	0.161	0.0	1.0	31.2	33.7	−39.4	51.9	310.5
439	0.008	0.0	1.0	31.7	25.1	−43.2	50.0	300.1
440	0.0	0.062	1.0	33.2	19.5	−44.8	48.9	293.5
441	1.0	0.574	0.0	74.5	13.1	75.2	76.3	80.0
442	1.0	0.499	0.0	72.2	17.1	72.7	74.7	76.7
443	1.0	0.419	0.0	68.6	23.8	69.7	73.7	71.1
444	1.0	0.266	0.0	61.2	37.8	62.6	73.2	58.8
445	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
446	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
447	0.008	0.0	1.0	31.7	25.1	−43.2	50.0	300.1
448	0.0	0.101	1.0	34.0	16.3	−45.5	48.3	289.7
449	0.0	0.149	1.0	34.8	12.5	−46.7	48.3	285.0
450	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
451	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
452	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
453	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
454	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
455	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
456	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
457	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
458	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
459	0.796	1.0	0.0	90.6	−20.4	90.1	92.4	102.7
460	0.732	1.0	0.0	88.1	−23.4	86.6	89.7	105.1
461	0.674	1.0	0.0	84.4	−27.2	80.8	85.3	108.6
462	0.585	1.0	0.0	78.9	−32.8	72.3	79.4	114.4
463	0.38	1.0	0.0	69.5	−43.7	57.5	72.3	127.2
464	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
465	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
466	0.0	0.685	1.0	51.3	−23.5	−49.0	54.3	244.3
467	0.0	0.518	1.0	46.3	−14.0	−50.3	52.2	254.3
468	0.636	1.0	0.0	82.0	−29.4	76.8	82.3	110.9
469	0.585	1.0	0.0	78.9	−32.8	72.3	79.4	114.4
470	0.518	1.0	0.0	75.0	−37.0	66.5	76.1	119.1
471	0.38	1.0	0.0	69.5	−43.7	57.5	72.3	127.2
472	0.251	1.0	0.0	62.3	−53.5	44.7	69.7	140.0
473	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
474	0.0	1.0	0.549	56.7	−48.4	−8.1	49.1	189.6
475	0.0	0.875	0.868	55.8	−37.9	−28.5	47.5	216.9
476	0.0	1.0	1.0	52.5	−31.1	−43.3	53.4	234.3
477	0.535	1.0	0.0	76.0	−36.0	67.9	76.9	117.9
478	0.482	1.0	0.0	73.3	−39.0	63.8	74.7	121.4
479	0.38	1.0	0.0	69.5	−43.7	57.5	72.3	127.2
480	0.297	1.0	0.0	64.9	−50.3	49.5	70.6	135.4
481	0.163	1.0	0.0	59.4	−58.0	39.3	70.1	145.9
482	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
483	0.0	1.0	0.428	55.9	−53.5	0.4	53.5	179.5
484	0.0	1.0	0.666	57.0	−43.9	−15.6	46.6	199.6
485	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9

2−1132430−F0

RS730−7N, 25/33−F

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
colores y differencia en color, $\Delta E'^*$

entrada: *rgb/cmyk* −> *rgb*de
salida: 3D-linealización a *cmyk**de

TUB matrícula: 20150701-RS73/RS73L0FA.TXT /.PS TUB material: code=rha4ta
aplicación para la medida salida de impresora láser, separación cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RS73/RS73L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización RS73/RS73LS30FA.DAT en archivo (F), página 26/33

n	HIC*$_{Fde}$	*rgb*$_{\_Fde}$			*ict*$_{\_Fde}$			$h_{si\_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*rgb'**$_{Fde}$			*LabCh'**$_{Fde}$					*DE'**$_{Fde}$	$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
486	R00Y_075_075de	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.183	38.7	39.9	19.0	44.2	25.4	0.643	0.039	0.2	39.6	49.4	30.9	58.3	32.0	15.2	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
487	R35Y_075_075de	0.75	0.0	0.125	0.75	0.75	0.375	381	0.75	0.0	0.316	38.5	41.2	11.4	42.7	15.4	0.646	0.043	0.295	38.2	48.6	22.7	53.6	25.0	13.5	365	1.0	0.0	0.421	45.9	61.1	16.8	63.3	15.4
488	R18Y_075_075de	0.75	0.0	0.25	0.75	0.75	0.375	371	0.75	0.0	0.466	38.7	43.8	3.3	43.9	4.3	0.654	0.045	0.406	37.7	48.9	15.5	51.4	17.6	13.3	351	1.0	0.0	0.622	46.2	64.9	4.8	65.1	4.3
489	R00Y_075_075de	0.75	0.0	0.375	0.75	0.75	0.375	360	0.75	0.0	0.685	39.6	47.3	−6.6	47.8	352.0	0.643	0.049	0.548	37.3	50.7	7.3	51.2	8.2	14.5	334	1.0	0.0	0.914	47.3	70.1	−9.7	70.8	352.0
490	B65R_075_075de	0.75	0.0	0.5	0.75	0.75	0.375	349	0.665	0.0	0.75	37.6	44.1	−10.5	45.4	346.6	0.545	0.043	0.542	37.4	53.7	−1.0	53.7	358.8	13.4	324	0.887	0.0	1.0	44.7	65.4	−15.5	67.2	346.6
491	B57R_075_075de	0.75	0.0	0.625	0.75	0.75	0.375	339	0.484	0.0	0.75	33.5	37.9	−16.0	41.2	337.1	0.389	0.023	0.521	37.8	56.8	−9.0	57.6	350.9	20.5	309	0.646	0.0	1.0	39.2	56.2	−23.7	61.0	337.1
492	B50R_075_075de	0.75	0.0	0.75	0.75	0.75	0.375	330	0.35	0.0	0.75	30.5	33.0	−20.1	38.6	328.6	0.288	0.005	0.492	38.8	58.2	−14.0	59.8	346.4	27.2	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
493	B43R_087_087de	0.75	0.0	0.875	0.875	0.875	0.437	322	0.272	0.0	0.875	30.3	33.3	−26.9	42.8	321.0	0.238	0.006	0.583	40.2	58.3	−18.4	61.2	342.5	28.2	287	0.31	0.0	1.0	32.3	42.3	−34.2	54.4	321.0
494	B38R_100_100de	0.75	0.0	1.0	1.0	1.0	0.5	316	0.223	0.0	1.0	31.2	33.7	−33.3	47.4	315.3	0.195	0.018	0.713	41.7	60.2	−19.1	63.1	342.3	31.8	282	0.223	0.0	1.0	31.2	37.5	−37.0	52.7	315.3
495	R15Y_075_075de	0.75	0.125	0.0	0.75	0.75	0.375	39	0.75	0.014	0.0	40.0	39.9	28.5	49.0	35.5	0.665	0.048	0.087	47.1	40.4	46.6	61.6	49.0	19.4	30	1.0	0.019	0.0	47.9	59.2	42.2	72.7	35.5
496	R00Y_075_062de	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.278	45.0	33.3	15.8	36.9	25.4	0.683	0.132	0.302	47.4	34.2	32.8	47.4	43.8	17.1	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
497	R31Y_075_062de	0.75	0.125	0.25	0.75	0.625	0.437	379	0.75	0.125	0.413	44.8	34.7	8.1	35.7	13.2	0.675	0.135	0.394	46.9	35.7	23.1	42.6	32.8	15.1	362	1.0	0.0	0.461	45.9	61.7	14.5	63.4	13.2
498	R11Y_075_062de	0.75	0.125	0.375	0.75	0.625	0.437	367	0.75	0.125	0.565	45.0	37.5	0.0	37.5	359.8	0.659	0.135	0.495	45.9	37.7	14.4	40.4	20.9	14.6	346	1.0	0.0	0.704	46.2	66.8	−0.1	66.8	359.8
499	B69R_075_062de	0.75	0.125	0.5	0.75	0.625	0.437	353	0.738	0.125	0.75	45.6	39.1	−6.6	39.7	350.4	0.644	0.145	0.574	45.7	42.1	4.9	42.4	6.7	11.9	329	0.981	0.0	1.0	47.2	69.5	−11.7	70.5	350.4
500	B59R_075_062de	0.75	0.125	0.625	0.75	0.625	0.437	341	0.552	0.125	0.75	41.2	32.4	−12.4	34.7	339.0	0.473	0.126	0.519	46.0	46.0	−4.5	46.2	354.3	16.4	311	0.683	0.0	1.0	40.1	57.7	−22.1	61.8	339.0
501	B50R_075_062de	0.75	0.125	0.75	0.75	0.625	0.437	330	0.417	0.125	0.75	38.2	27.5	−16.7	32.2	328.6	0.362	0.109	0.512	46.5	50.1	−13.0	51.8	345.3	24.4	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
502	B42R_087_075de	0.75	0.125	0.875	0.875	0.75	0.5	321	0.346	0.125	0.875	38.1	27.9	−23.4	36.5	320.0	0.323	0.107	0.609	47.3	52.4	−18.1	55.4	340.9	26.6	286	0.295	0.0	1.0	32.0	41.4	−34.7	54.0	320.0
503	B36R_100_087de	0.75	0.125	1.0	1.0	0.875	0.562	314	0.298	0.125	1.0	39.3	28.3	−29.9	41.2	313.4	0.297	0.114	0.731	46.9	53.1	−21.6	57.3	337.7	27.1	280	0.198	0.0	1.0	31.2	36.0	−38.0	52.4	313.4
504	R31Y_075_075de	0.75	0.25	0.0	0.75	0.75	0.375	49	0.75	0.106	0.0	44.5	35.4	37.5	51.6	46.6	0.695	0.116	0.05	55.4	22.3	55.5	59.8	68.1	24.8	37	1.0	0.141	0.0	53.8	52.5	55.6	76.5	46.6
505	R18Y_075_062de	0.75	0.25	0.125	0.75	0.625	0.437	41	0.75	0.152	0.125	46.8	32.8	25.3	41.4	37.7	0.716	0.136	0.209	55.1	22.0	39.9	45.6	61.0	19.9	32	1.0	0.044	0.0	49.0	58.3	45.1	73.7	37.7
506	R00Y_075_050de	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.372	51.3	26.6	12.6	29.5	25.4	0.7	0.228	0.383	54.9	23.2	27.4	36.0	49.7	15.5	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
507	R26Y_075_050de	0.75	0.25	0.375	0.75	0.5	0.5	376	0.75	0.25	0.51	51.1	28.2	4.9	28.7	9.8	0.68	0.229	0.469	53.9	26.2	16.8	31.1	32.8	12.4	358	1.0	0.0	0.521	45.9	62.8	10.9	63.8	9.8
508	R00Y_075_050de	0.75	0.25	0.5	0.75	0.5	0.5	360	0.75	0.25	0.707	51.8	31.5	−4.4	31.8	352.0	0.675	0.236	0.583	54.0	28.8	8.0	29.9	15.5	12.9	334	1.0	0.0	0.914	47.3	70.1	−9.7	70.8	352.0
509	B61R_075_050de	0.75	0.25	0.625	0.75	0.5	0.5	344	0.62	0.25	0.75	48.9	26.9	−8.8	28.3	341.8	0.559	0.229	0.547	53.8	33.7	−2.3	33.8	356.0	10.5	315	0.74	0.0	1.0	41.5	59.8	−19.5	62.9	341.8
510	B50R_075_050de	0.75	0.25	0.75	0.75	0.5	0.5	330	0.483	0.25	0.75	45.8	22.0	−13.4	25.7	328.6	0.445	0.217	0.522	53.8	38.4	−12.4	40.4	342.0	18.3	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
511	B40R_087_062de	0.75	0.25	0.875	0.875	0.625	0.562	319	0.414	0.25	0.875	45.8	22.3	−20.0	30.0	318.1	0.411	0.223	0.624	54.9	41.2	−17.3	44.7	337.1	21.1	284	0.263	0.0	1.0	31.4	39.8	−35.6	53.4	318.1
512	B34R_100_075de	0.75	0.25	1.0	1.0	0.75	0.625	311	0.371	0.25	1.0	47.5	22.8	−26.6	35.0	310.5	0.404	0.237	0.763	52.9	43.4	−21.9	48.6	333.2	21.8	278	0.161	0.0	1.0	31.2	33.7	−39.4	51.9	310.5
513	R50Y_075_075de	0.75	0.375	0.0	0.75	0.75	0.375	60	0.75	0.2	0.0	50.0	25.5	42.3	49.4	58.8	0.702	0.203	0.058	60.4	11.7	60.4	61.5	79.0	25.0	44	1.0	0.266	0.0	61.2	37.8	62.6	73.2	58.8
514	R38Y_075_062de	0.75	0.375	0.125	0.75	0.625	0.437	53	0.75	0.241	0.125	51.4	26.5	32.8	42.2	51.0	0.733	0.2	0.164	61.5	11.9	47.0	48.5	75.7	22.6	40	1.0	0.186	0.0	56.5	47.1	58.4	75.1	51.0
515	R23Y_075_050de	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.29	0.25	53.5	25.5	22.2	33.8	41.0	0.745	0.239	0.306	61.4	12.5	31.0	33.4	67.9	17.5	34	1.0	0.081	0.0	50.8	56.7	49.4	75.2	41.0
516	R00Y_075_037de	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.466	57.5	19.9	9.5	22.1	25.4	0.711	0.331	0.472	60.6	15.7	20.3	25.7	52.2	12.0	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
517	R18Y_075_037de	0.75	0.375	0.5	0.75	0.375	0.562	371	0.75	0.375	0.608	57.5	21.9	1.6	21.9	4.3	0.697	0.336	0.556	60.7	17.8	11.1	21.0	31.9	10.7	351	1.0	0.0	0.622	46.2	64.9	4.8	65.1	4.3
518	B65R_075_037de	0.75	0.375	0.625	0.75	0.375	0.562	349	0.707	0.375	0.75	57.0	22.0	−5.2	22.7	346.6	0.652	0.34	0.599	60.3	22.3	0.0	22.3	359.8	6.1	324	0.887	0.0	1.0	44.7	65.4	−15.5	67.2	346.6
519	B50R_075_037de	0.75	0.375	0.75	0.75	0.375	0.562	330	0.55	0.375	0.75	53.4	16.5	−10.0	19.3	328.6	0.521	0.339	0.562	59.8	27.7	−10.5	29.7	339.1	12.9	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
520	B38R_087_050de	0.75	0.375	0.875	0.875	0.5	0.625	316	0.486	0.375	0.875	53.7	16.8	−16.6	23.7	315.3	0.498	0.354	0.672	61.0	32.8	−16.9	36.9	332.6	17.5	282	0.223	0.0	1.0	31.2	37.5	−37.0	52.7	315.3
521	B30R_100_062de	0.75	0.375	1.0	1.0	0.625	0.687	307	0.443	0.375	1.0	55.6	17.2	−23.0	28.8	306.8	0.505	0.388	0.796	58.5	35.3	−21.0	41.0	329.2	18.3	275	0.11	0.0	1.0	31.3	30.7	−41.0	51.2	306.8
522	R68Y_075_075de	0.75	0.5	0.0	0.75	0.75	0.375	71	0.75	0.314	0.0	55.6	16.0	47.1	49.7	71.1	0.71	0.301	0.065	64.6	3.2	65.3	65.3	87.1	24.0	54	1.0	0.419	0.0	68.6	23.8	69.7	73.7	71.1
523	R61Y_075_062de	0.75	0.5	0.125	0.75	0.625	0.437	67	0.75	0.349	0.125	57.3	16.2	37.8	41.1	66.6	0.723	0.309	0.161	67.2	3.1	54.3	54.4	86.6	23.3	50	1.0	0.359	0.0	65.9	28.9	67.2	73.1	66.6
524	R50Y_075_050de	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.383	0.25	58.7	17.0	28.2	32.9	58.8	0.746	0.327	0.266	67.1	4.0	37.6	37.8	83.8	18.1	44	1.0	0.266	0.0	61.2	37.8	62.6	73.2	58.8
525	R31Y_075_037de	0.75	0.5	0.375	0.75	0.375	0.562	49	0.75	0.428	0.375	60.4	17.7	18.7	25.8	46.6	0.759	0.366	0.402	66.5	7.0	25.8	26.7	74.8	14.2	37	1.0	0.141	0.0	53.8	52.5	55.6	76.5	46.6
526	R00Y_075_025de	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.561	63.8	13.3	6.3	14.7	25.4	0.719	0.459	0.557	66.5	9.4	15.2	17.8	58.2	10.0	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
527	R00Y_075_025de	0.75	0.5	0.625	0.75	0.25	0.625	360	0.75	0.5	0.728	64.0	15.7	−2.2	15.9	352.0	0.711	0.473	0.647	65.7	14.0	3.5	14.5	14.2	6.2	334	1.0	0.0	0.914	47.3	70.1	−9.7	70.8	352.0
528	B50R_075_025de	0.75	0.5	0.75	0.75	0.25	0.625	330	0.616	0.5	0.75	61.0	11.0	−6.7	12.8	328.6	0.589	0.452	0.598	65.3	20.5	−9.2	22.5	335.6	10.7	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
529	B34R_087_037de	0.75	0.5	0.875	0.875	0.375	0.687	311	0.56	0.5	0.875	61.9	11.4	−13.3	17.5	310.5	0.575	0.47	0.706	67.3	23.5	−15.4	28.1	326.8	13.4	278	0.161	0.0	1.0	31.2	33.7	−39.4	51.9	310.5
530	B25R_100_050de	0.75	0.5	1.0	1.0	0.5	0.75	300	0.504	0.5	1.0	64.0	11.3	−19.4	22.5	300.1	0.564	0.504	0.81	65.9	26.7	−19.0	32.8	324.4	15.5	270	0.008	0.0	1.0	31.7	25.1	−43.2	50.0	300.1
531	R85Y_075_075de	0.75	0.625	0.0	0.75	0.75	0.375	81	0.75	0.468	0.0	61.1	7.0	51.7	52.2	82.2	0.71	0.415	0.077	73.4	−5.5	74.3	74.5	94.2	28.5	68	1.0	0.624	0.0	76.0	10.3	76.7	77.4	82.2
532	R81Y_075_062de	0.75	0.625	0.125	0.75	0.625	0.437	79	0.75	0.484	0.125	62.6	7.4	42.3	42.9	80.0	0.717	0.42	0.169	74.2	−5.1	60.6	60.8	94.8	25.0	64	1.0	0.574	0.0	74.5	13.1	75.2	76.3	80.0
533	R76Y_075_050de	0.75	0.625	0.25	0.75	0.5	0.5	76	0.75	0.499	0.25	64.2	7.7	32.7	33.6	76.7	0.737	0.445	0.266	74.1	−3.6	44.2	44.3	94.6	18.9	59	1.0	0.499	0.0	72.2	17.1	72.7	74.7	76.7
534	R68Y_075_037de	0.75	0.625	0.375	0.75	0.375	0.562	71	0.75	0.532	0.375	65.9	8.0	23.5	24.8	71.1	0.746	0.49	0.395	73.5	−1.6	32.8	32.8	92.9	15.4	54	1.0	0.419	0.0	68.6	23.8	69.7	73.7	71.1
535	R50Y_075_025de	0.75	0.625	0.5	0.75	0.25	0.625	60	0.75	0.566	0.5	67.5	8.5	14.1	16.4	58.8	0.745	0.524	0.521	73.1	1.4	21.4	21.5	86.1	11.6	44	1.0	0.266	0.0	61.2	37.8	62.6	73.2	58.8
536	R00Y_075_012de	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.655	70.0	6.6	3.1	7.3	25.4	0.722	0.594	0.638	71.9	4.8	7.5	8.9	57.4	5.1	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
537	B50R_075_012de	0.75	0.625	0.75	0.75	0.125	0.687	330	0.683	0.625	0.75	68.6	5.5	−3.3	6.4	328.6	0.654	0.584	0.658	71.9	10.3	−6.5	12.2	327.7	6.6	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
538	B25R_087_025de	0.75	0.625	0.875	0.875	0.25	0.75	300	0.627	0.625	0.875	70.1	5.6	−9.7	11.2	300.1	0.644	0.603	0.736	73.6	13.6	−13.6	19.2	315.1	9.5	270	0.008	0.0	1.0	31.7	25.1	−43.2	50.0	300.1
539	B15R_100_037de	0.75	0.625	1.0	1.0	0.375	0.812	289	0.625	0.663	1.0	72.9	5.5	−15.3	16.3	289.7	0.648	0.643	0.849	73.0	16.6	−16.7	23.6	314.8	11.2	264	0.0	0.101	1.0	34.0	16.3	−45.5	48.3	289.7
540	Y00G_075_075de	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.593	0.0	67.2	−2.1	52.4	52.5	92.3	0.682	0.525	0.127	81.5	−13.2	83.1	84.2	99.0	35.6	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
541	Y00G_075_062de	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.619	0.125	68.7	−1.7	43.7	43.7	92.3	0.695	0.545	0.205	80.6	−12.0	67.6	68.6	100.0	28.5	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
542	Y00G_075_050de	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.645	0.25	70.2	−1.4	34.9	35.0	92.3	0.705	0.57	0.298	80.6	−10.8	50.9	52.0	101.9	21.2	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
543	Y00G_075_037de	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.671	0.375	71.7	−1.0	26.2	26.2	92.3	0.709	0.6	0.407	80.1	−9.0	39.7	40.7	102.8	17.8	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
544	Y00G_075_025de	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.697	0.5	73.2	−0.7	17.4	17.5	92.3	0.711	0.635	0.516	80.4	−7.7	29.2	30.2	104.8	15.4	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
545	Y00G_075_012de	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.723	0.625	74.8	−0.3	8.7	8.7	92.3	0.724	0.681	0.624	79.0	−4.2	13.7	14.4	107.1	7.6	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
546	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.3	0.0	0.0	0.0	0.0	0.725	0.724	0.722	77.0	0.2	−0.2	0.3	313.6	0.8	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
547	B00R_087_012de	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.785	0.875	78.9	0.1	−5.5	5.5	271.7	0.741	0.756	0.815	79.8	1.9	−10.2	10.4	280.7	5.0	253	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
548	B00R_100_025de	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.821	1.0	81.6	0.3	−11.1	11.1	271.7	0.751	0.778	0.91	80.4	3.3	−15.2	15.6	282.4	5.2	253	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
549	Y13G_087_087de	0.75	0.875	0.0	0.875	0.875	0.437	98	0.735	0.875	0.0	82.5	−14.8	72.2	73.7	101.6	0.728	0.802	0.105	88.3	−16.5	89.8	91.3	100.4	18.6	98	0.84	1.0	0.0	91.9	−18.8	91.7	93.6	101.6
550	Y15G_087_075de	0.75	0.875	0.125	0.875	0.75	0.5	99	0.722	0.875	0.125	82.0	−13.8	60.8	62.3	102.7	0.734	0.796	0.187	86.0	−16.6	75.6	77.4	102.3	15.6	101	0.796	1.0	0.0	90.6	−20.4	90.1	92.4	102.7
551	Y18G_087_062de	0.75	0.875	0.25	0.875	0.625	0.562	101	0.707	0.875	0.25	81.2	−13.1	48.7	50.4	105.1	0.721	0.787	0.273	85.1	−16.2	55.3	57.6	106.3	8.2	104	0.732	1.0	0.0	88.1	−23.4	86.6	89.7	105.1
552	Y23G_087_050de	0.75	0.875	0.375	0.875	0.5	0.625	104	0.712	0.875	0.375	80.3	−12.2	36.3	38.3	108.6	0.7	0.78	0.395	85.1	−15.4	45.6	48.1	108.6	10.9	108	0.674	1.0	0.0	84.4	−27.2	80.8	85.3	108.6
553	Y31G_087_037de	0.75	0.875	0.5	0.875	0.375	0.687	109	0.719	0.875	0.5	79.8	−11.0	24.4	26.8	114.4	0.681	0.776	0.51	85.5	−14.4	35.1	38.0	112.3	12.6	114	0.585	1.0	0.0	78.9	−32.8	72.3	79.4	114.4
554	Y50G_087_025de	0.75	0.875	0.625	0.875	0.25	0.75	120	0.72	0.875	0.625	79.6	−9.8	12.9	16.2	127.2	0.675	0.783	0.612	85.3	−11.9	23.2	26.1	117.1	11.9	127	0.38	1.0	0.0	69.5	−43.7	57.5	72.3	127.2
555	G00B_087_012de	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.769	81.1	−7.0	2.2	7.4	162.2	0.705	0.808	0.741	86.7	−10.8	10.2	14.9	136.5	10.5	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
556	G50B_087_012de	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.858	81.2	−4.2	−3.2	5.3	216.9	0.723	0.8	0.8	86.7	−6.8	−8.8	11.1	232.5	8.2	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
557	G75B_100_025de	0.75	0.875	1.0	1.0	0.25	0.875	240	0.75	0.921	1.0	85.0	−5.2	−11.0	12.2	244.3	0.743	0.847	0.921	86.4	−7.7	−12.9	15.1	238.9	3.4	227	0.0	0.685	1.0	51.3	−23.5	−49.0	54.3	244.3
558	Y23G_100_100de	0.75	1.0	0.0	1.0	1.0	0.5	104	0.674	1.0	0.0	84.4	−24.5	72.7	76.7	108.6	0.667	0.966	0.091	89.2	−22.0	88.4	91.1	104.0	16.5	108	0.674	1.0	0.0	84.4	−27.2	80.8	85.3	108.6
559	Y26G_100_087de	0.75	1.0	0.125	1.0	0.875	0.562	106	0.682	1.0	0.125	83.8	−23.1	60.5	64.8	110.9	0.665	0.945	0.192	88.8	−21.4	75.2	78.2	105.9	15.6	111	0.636	1.0	0.0	82.0	−29.4	76.8	82.3	110.9
560	Y31G_100_075de	0.75	1.0	0.25	1.0	0.75	0.625	109	0.689	1.0	0.25	83.3	−22.1	48.8	53.6	114.4	0.669	0.936	0.288	88.8	−21.6	61.7	65.4	109.3	14.1	114	0.585	1.0	0.0	78.9	−32.8	72.3	79.4	114.4
561	Y38G_100_062de	0.75	1.0	0.375	1.0	0.625	0.687	113	0.699	1.0	0.375	83.0	−20.8	37.4	42.8	119.1	0.666	0.923	0.403	88.0	−22.0	53.4	57.7	112.4	16.8	118	0.518	1.0	0.0	75.0	−37.0	66.5	76.1	119.1
562	Y50G_100_050de	0.75	1.0	0.5	1.0	0.5	0.75	120	0.69	1.0	0.5	82.9	−19.7	25.8	32.5	127.2	0.648	0.919	0.5	87.6	−21.1	41.2	46.3	117.1	16.1	127	0.38	1.0	0.0	69.5	−43.7	57.5	72.3	127.2
563	Y68G_100_037de	0.75	1.0	0.625	1.0	0.375	0.812	131	0.719	1.0	0.625	83.5	−18.0	15.1	23.5	140.0	0.63	0.929	0.619	87.6	−19.1	27.3	33.4	124.9	12.9	135	0.251	1.0	0.0	62.3	−53.5	44.7	69.7	140.0
564	G00B_100_025de	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.788	85.8	−14.1	4.5	14.8	162.2	0.691	0.959	0.784	89.0	−15.2	15.8	22.0	133.9	11.8	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
565	G25B_100_025de	0.75	1.0	0.875	1.0	0.25	0.875	180	0.75	1.0	0.887	86.4	−10.8	−1.8	11.0	189.6	0.724	0.929	0.842	87.5	−12.6	0.4	12.6	178.1	3.0	183	0.0	1.0	0.549	56.7	−48.4	−8.1	49.1	189.6
566	G50B_100_025de	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	0.967	86.1	−8.5	−6.4	10.6	216.9	0.728	0.884	0.856	86.1	−9.2	−13.4	16.3	235.4	7.0	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
																								delta	**15.7**									

2−1132530−F0 RS730−7N, 26/33−F

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
colores y differencia en color, $\Delta E'^*$

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

vea archivos semejantes: http://130.149.60.45/~farbmetrik/RS73/RS73.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

http://130.149.60.45/~farbmetrik/RS73/RS73L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización RS73/RS73LS30FA.DAT en archivo (F), página 27/33

n	HIC*$_{Fde}$	*rgb*$_{\_Fde}$			*ict*$_{\_Fde}$			$h_{si\_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*rgb'**$_{Fde}$			*LabCh'**$_{Fde}$					*DE'**$_{Fde}$	$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
567	R00Y_087_087de	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.214	42.5	46.6	22.2	51.6	25.4	0.79	0.044	0.22	43.1	54.8	33.4	64.2	31.4	13.9	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
568	R36Y_087_087de	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.351	42.2	47.8	14.2	49.8	16.5	0.791	0.048	0.342	42.7	54.6	27.0	60.9	26.3	14.5	366	1.0	0.0	0.401	45.9	60.7	18.0	63.3	16.5
569	R23Y_087_087de	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.491	42.3	50.2	6.7	50.6	7.6	0.794	0.053	0.457	42.0	54.8	20.4	58.4	20.4	14.4	355	1.0	0.0	0.561	46.0	63.7	8.5	64.3	7.6
570	R08Y_087_087de	0.875	0.0	0.375	0.875	0.875	0.437	365	0.875	0.0	0.652	42.5	53.2	−2.2	53.3	357.6	0.791	0.054	0.581	41.6	56.5	11.6	57.7	11.6	14.2	344	1.0	0.0	0.745	46.2	67.6	−2.7	67.6	357.6
571	B70R_087_087de	0.875	0.0	0.5	0.875	0.875	0.437	355	0.875	0.0	0.779	43.3	55.1	−7.4	55.6	352.3	0.794	0.062	0.669	41.5	58.3	4.1	58.5	4.0	12.1	335	1.0	0.0	0.89	47.2	70.0	−9.4	70.7	352.3
572	B63R_087_087de	0.875	0.0	0.625	0.875	0.875	0.437	346	0.697	0.0	0.875	39.4	48.8	−14.2	50.8	343.7	0.601	0.048	0.652	41.5	61.6	−3.9	61.7	356.3	16.5	318	0.796	0.0	1.0	42.7	61.9	−18.0	64.5	343.7
573	B56R_087_087de	0.875	0.0	0.75	0.875	0.875	0.437	338	0.548	0.0	0.875	35.9	43.7	−19.2	47.7	336.1	0.461	0.034	0.65	42.3	63.9	−10.9	64.9	350.2	22.7	308	0.627	0.0	1.0	38.8	55.5	−24.4	60.6	336.1
574	B50R_087_087de	0.875	0.0	0.875	0.875	0.875	0.437	330	0.409	0.0	0.875	32.9	38.5	−23.5	45.1	328.6	0.339	0.02	0.629	43.5	64.2	−14.9	66.0	346.9	29.1	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
575	B44R_100_100de	0.875	0.0	1.0	1.0	1.0	0.5	323	0.326	0.0	1.0	32.6	38.8	−30.3	49.2	321.9	0.289	0.019	0.759	44.4	64.8	−16.0	66.8	346.1	31.9	288	0.326	0.0	1.0	32.6	43.1	−33.7	54.7	321.9
576	R13Y_087_087de	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.006	0.0	43.4	46.9	32.1	56.8	34.3	0.794	0.046	0.08	52.2	47.0	53.0	70.8	48.4	22.6	30	1.0	0.007	0.0	47.3	59.6	40.7	72.2	34.3
577	R00Y_087_075de	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.308	48.7	39.9	19.0	44.2	25.4	0.799	0.143	0.355	51.4	45.6	42.8	62.5	43.1	24.5	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
578	R35Y_087_075de	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.441	48.5	41.2	11.4	42.7	15.4	0.789	0.149	0.454	50.9	46.4	31.3	55.9	34.0	20.7	365	1.0	0.0	0.421	45.9	61.1	16.8	63.3	15.4
579	R18Y_087_075de	0.875	0.125	0.375	0.875	0.75	0.5	371	0.875	0.125	0.591	48.7	43.8	3.3	43.9	4.3	0.787	0.154	0.559	49.6	48.8	21.0	53.1	23.3	18.4	351	1.0	0.0	0.622	46.2	64.9	4.8	65.1	4.3
580	R00Y_087_075de	0.875	0.125	0.5	0.875	0.75	0.5	360	0.875	0.125	0.81	49.5	47.3	−6.6	47.8	352.0	0.789	0.163	0.689	48.9	52.7	12.4	54.1	13.3	19.8	334	1.0	0.0	0.914	47.3	70.1	−9.7	70.8	352.0
581	B65R_087_075de	0.875	0.125	0.625	0.875	0.75	0.5	349	0.79	0.125	0.875	47.6	44.1	−10.5	45.4	346.6	0.712	0.155	0.693	49.0	55.7	1.6	55.7	1.6	16.8	324	0.887	0.0	1.0	44.7	65.4	−15.5	67.2	346.6
582	B57R_087_075de	0.875	0.125	0.75	0.875	0.75	0.5	339	0.609	0.125	0.875	43.5	37.9	−16.0	41.2	337.1	0.538	0.14	0.65	49.2	60.2	−8.2	60.8	352.2	24.2	309	0.646	0.0	1.0	39.2	56.2	−23.7	61.0	337.1
583	B50R_087_075de	0.875	0.125	0.875	0.875	0.75	0.5	330	0.475	0.125	0.875	40.5	33.0	−20.1	38.6	328.6	0.421	0.125	0.635	49.5	60.6	−15.5	62.6	345.5	29.4	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
584	B43R_100_087de	0.875	0.125	1.0	1.0	0.875	0.562	322	0.397	0.125	1.0	40.3	33.3	−26.9	42.8	321.0	0.376	0.107	0.745	49.4	58.4	−17.5	61.0	343.3	28.3	287	0.31	0.0	1.0	32.3	42.3	−34.2	54.4	321.0
585	R26Y_087_087de	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.093	0.0	47.5	43.7	41.1	60.0	43.3	0.804	0.099	0.05	60.4	30.8	60.8	68.1	63.1	26.7	35	1.0	0.106	0.0	52.0	55.5	52.3	76.2	43.3
586	R15Y_087_075de	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.139	0.125	50.0	39.9	28.5	49.0	35.5	0.816	0.138	0.244	59.7	29.9	49.0	57.4	58.5	24.7	30	1.0	0.019	0.0	47.9	59.2	42.2	72.7	35.5
587	R00Y_087_062de	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.403	55.0	33.3	15.8	36.9	25.4	0.815	0.234	0.441	59.7	30.7	34.3	46.1	48.2	19.2	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
588	R31Y_087_062de	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.538	54.8	34.7	8.1	35.7	13.2	0.805	0.238	0.538	58.3	33.3	24.4	41.3	36.2	16.7	362	1.0	0.0	0.461	45.9	61.7	14.5	63.4	13.2
589	R11Y_087_062de	0.875	0.25	0.5	0.875	0.625	0.562	367	0.875	0.25	0.69	55.0	37.5	0.0	37.5	359.8	0.804	0.243	0.64	57.8	35.9	15.3	39.0	23.1	15.7	346	1.0	0.0	0.704	46.2	66.8	−0.1	66.8	359.8
590	B69R_087_062de	0.875	0.25	0.625	0.875	0.625	0.562	353	0.863	0.25	0.875	55.6	39.1	−6.6	39.7	350.4	0.803	0.252	0.718	57.5	39.3	6.3	39.8	9.0	13.0	329	0.981	0.0	1.0	47.2	69.5	−11.7	70.5	350.4
591	B59R_087_062de	0.875	0.25	0.75	0.875	0.625	0.562	341	0.677	0.25	0.875	51.2	32.4	−12.4	34.7	339.0	0.62	0.234	0.657	57.8	42.6	−4.9	42.9	353.3	14.2	311	0.683	0.0	1.0	40.1	57.7	−22.1	61.8	339.0
592	B50R_087_062de	0.875	0.25	0.875	0.875	0.625	0.562	330	0.542	0.25	0.875	48.1	27.5	−16.7	32.2	328.6	0.513	0.235	0.656	57.9	46.9	−13.8	48.9	343.5	21.9	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
593	B42R_100_075de	0.875	0.25	1.0	1.0	0.75	0.625	321	0.471	0.25	1.0	48.1	27.9	−23.4	36.5	320.0	0.478	0.229	0.765	57.1	48.5	−16.3	51.2	341.3	23.5	286	0.295	0.0	1.0	32.0	41.4	−34.7	54.0	320.0
594	R41Y_087_087de	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.182	0.0	52.6	35.0	47.0	58.6	53.3	0.804	0.177	0.057	65.8	21.1	66.1	69.4	72.2	27.0	41	1.0	0.208	0.0	57.8	44.4	59.7	74.4	53.3
595	R31Y_087_075de	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.231	0.125	54.4	35.4	37.5	51.6	46.6	0.841	0.19	0.185	64.3	20.5	51.9	55.8	68.3	22.9	37	1.0	0.141	0.0	53.8	52.5	55.6	76.5	46.6
596	R18Y_087_062de	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.277	0.25	56.8	32.8	25.3	41.4	37.7	0.848	0.236	0.34	64.3	21.1	37.2	42.8	60.3	18.2	32	1.0	0.044	0.0	49.0	58.3	45.1	73.7	37.7
597	R00Y_087_050de	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.497	61.2	26.6	12.6	29.5	25.4	0.835	0.347	0.531	63.9	23.3	27.0	35.7	49.1	14.9	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
598	R26Y_087_050de	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.635	61.1	28.2	4.9	28.7	9.8	0.826	0.353	0.624	63.7	26.0	17.6	31.4	34.1	13.2	358	1.0	0.0	0.521	45.9	62.8	10.9	63.8	9.8
599	R00Y_087_050de	0.875	0.375	0.625	0.875	0.5	0.625	360	0.875	0.375	0.832	61.8	31.5	−4.4	31.8	352.0	0.83	0.374	0.73	63.4	28.6	8.9	29.9	17.2	13.7	334	1.0	0.0	0.914	47.3	70.1	−9.7	70.8	352.0
600	B61R_087_050de	0.875	0.375	0.75	0.875	0.5	0.625	344	0.745	0.375	0.875	58.9	26.9	−8.8	28.3	341.8	0.729	0.359	0.715	62.9	34.6	−3.7	34.8	353.8	10.0	315	0.74	0.0	1.0	41.5	59.8	−19.5	62.9	341.8
601	B50R_087_050de	0.875	0.375	0.875	0.875	0.5	0.625	330	0.608	0.375	0.875	55.8	22.0	−13.4	25.7	328.6	0.589	0.34	0.686	63.6	38.2	−12.8	40.3	341.4	17.9	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
602	B40R_100_062de	0.875	0.375	1.0	1.0	0.625	0.687	319	0.539	0.375	1.0	55.7	22.3	−20.0	30.0	318.1	0.561	0.356	0.788	63.2	39.4	−16.2	42.6	337.6	18.9	284	0.263	0.0	1.0	31.4	39.8	−35.6	53.4	318.1
603	R58Y_087_087de	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.291	0.0	58.5	24.8	52.0	57.6	64.4	0.812	0.27	0.064	70.6	10.5	70.8	71.6	81.4	26.5	49	1.0	0.332	0.0	64.5	31.5	66.0	73.1	64.4
604	R50Y_087_075de	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.325	0.125	59.9	25.5	42.3	49.4	58.8	0.842	0.286	0.173	70.8	10.5	58.2	59.1	79.7	24.3	44	1.0	0.266	0.0	61.2	37.8	62.6	73.2	58.8
605	R38Y_087_062de	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.366	0.25	61.4	26.5	32.8	42.2	51.0	0.869	0.309	0.283	70.5	10.7	41.5	42.8	75.5	20.1	40	1.0	0.186	0.0	56.5	47.1	58.4	75.1	51.0
606	R23Y_087_050de	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.415	0.375	63.5	25.5	22.2	33.8	41.0	0.878	0.369	0.442	70.0	12.4	32.1	34.5	68.8	17.6	34	1.0	0.081	0.0	50.8	56.7	49.4	75.2	41.0
607	R00Y_087_037de	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.591	67.5	19.9	9.5	22.1	25.4	0.848	0.469	0.624	70.3	14.5	22.2	26.6	56.7	14.1	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
608	R18Y_087_037de	0.875	0.5	0.625	0.875	0.375	0.687	371	0.875	0.5	0.733	67.5	21.9	1.6	21.9	4.3	0.835	0.484	0.698	70.1	18.2	12.2	22.0	33.9	11.5	351	1.0	0.0	0.622	46.2	64.9	4.8	65.1	4.3
609	B65R_087_037de	0.875	0.5	0.75	0.875	0.375	0.687	349	0.832	0.5	0.875	66.9	22.0	−5.2	22.7	346.6	0.801	0.499	0.746	69.4	24.0	−0.2	24.0	359.3	5.9	324	0.887	0.0	1.0	44.7	65.4	−15.5	67.2	346.6
610	B50R_087_037de	0.875	0.5	0.875	0.875	0.375	0.687	330	0.675	0.5	0.875	63.4	16.5	−10.0	19.3	328.6	0.664	0.469	0.719	70.1	28.2	−10.9	30.2	338.8	13.5	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
611	B38R_100_050de	0.875	0.5	1.0	1.0	0.5	0.75	316	0.611	0.5	1.0	63.7	16.8	−16.6	23.7	315.3	0.618	0.471	0.801	71.1	30.8	−13.1	33.5	336.9	16.2	282	0.223	0.0	1.0	31.2	37.5	−37.0	52.7	315.3
612	R73Y_087_087de	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.409	0.0	63.9	15.6	56.4	58.5	74.4	0.818	0.391	0.071	76.7	2.8	77.6	77.6	87.9	27.8	57	1.0	0.467	0.0	70.7	19.8	71.6	74.3	74.4
613	R68Y_087_075de	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.439	0.125	65.5	16.0	47.1	49.7	71.1	0.848	0.413	0.171	76.4	2.3	67.2	67.3	87.9	26.6	54	1.0	0.419	0.0	68.6	23.8	69.7	73.7	71.1
614	R61Y_087_062de	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.474	0.25	67.3	16.2	37.8	41.1	66.6	0.873	0.438	0.27	76.3	2.7	46.9	47.0	86.6	18.7	50	1.0	0.359	0.0	65.9	28.9	67.2	73.1	66.6
615	R50Y_087_050de	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.508	0.375	68.7	17.0	28.2	32.9	58.8	0.888	0.468	0.422	75.6	4.7	37.6	37.9	82.8	16.9	44	1.0	0.266	0.0	61.2	37.8	62.6	73.2	58.8
616	R31Y_087_037de	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.553	0.5	70.4	17.7	18.7	25.8	46.6	0.893	0.496	0.555	76.1	5.9	28.1	28.7	78.0	16.1	37	1.0	0.141	0.0	53.8	52.5	55.6	76.5	46.6
617	R00Y_087_025de	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.686	73.8	13.3	6.3	14.7	25.4	0.858	0.609	0.703	75.0	9.4	16.6	19.1	60.5	11.0	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
618	R00Y_087_025de	0.875	0.625	0.75	0.875	0.25	0.75	360	0.875	0.625	0.853	74.0	15.7	−2.2	15.9	352.0	0.847	0.615	0.784	74.6	14.7	2.9	15.0	11.4	5.3	334	1.0	0.0	0.914	47.3	70.1	−9.7	70.8	352.0
619	B50R_087_025de	0.875	0.625	0.875	0.875	0.25	0.75	330	0.741	0.625	0.875	71.0	11.0	−6.7	12.8	328.6	0.741	0.608	0.744	75.8	20.0	−8.4	21.8	337.1	10.4	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
620	B34R_100_037de	0.875	0.625	1.0	1.0	0.375	0.812	311	0.685	0.625	1.0	71.9	11.4	−13.3	17.5	310.5	0.705	0.609	0.837	77.1	23.6	−11.0	26.1	335.0	13.5	278	0.161	0.0	1.0	31.2	33.7	−39.4	51.9	310.5
621	R86Y_087_087de	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.561	0.0	69.3	7.0	60.7	61.1	83.4	0.822	0.509	0.086	84.4	−4.8	85.7	85.8	93.2	31.4	69	1.0	0.641	0.0	76.9	8.9	77.1	77.6	83.4
622	R85Y_087_075de	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.593	0.125	71.1	7.0	51.7	52.2	82.2	0.841	0.528	0.178	82.8	−5.1	72.9	73.1	94.0	27.0	68	1.0	0.624	0.0	76.0	10.3	76.7	77.4	82.2
623	R81Y_087_062de	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.609	0.25	72.6	7.4	42.3	42.9	80.0	0.868	0.551	0.267	82.9	−4.1	53.6	53.8	94.4	19.1	64	1.0	0.574	0.0	74.5	13.1	75.2	76.3	80.0
624	R76Y_087_050de	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.624	0.375	74.2	7.7	32.7	33.6	76.7	0.878	0.588	0.422	82.6	−2.8	44.5	44.5	93.6	17.8	59	1.0	0.499	0.0	72.2	17.1	72.7	74.7	76.7
625	R68Y_087_037de	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.657	0.5	75.9	8.0	23.5	24.8	71.1	0.885	0.623	0.555	82.4	−1.1	33.3	33.3	91.9	14.9	54	1.0	0.419	0.0	68.6	23.8	69.7	73.7	71.1
626	R50Y_087_025de	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.691	0.625	77.5	8.5	14.1	16.4	58.8	0.88	0.668	0.667	81.7	1.9	22.2	22.3	84.8	11.2	44	1.0	0.266	0.0	61.2	37.8	62.6	73.2	58.8
627	R00Y_087_012de	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.78	80.0	6.6	3.1	7.3	25.4	0.856	0.731	0.777	81.2	4.8	8.2	9.5	59.4	5.4	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
628	B50R_087_012de	0.875	0.75	0.875	0.875	0.125	0.812	330	0.808	0.75	0.875	78.6	5.5	−3.3	6.4	328.6	0.799	0.726	0.809	82.3	10.0	−6.1	11.7	328.5	6.4	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
629	B25R_100_025de	0.875	0.75	1.0	1.0	0.25	0.875	300	0.752	0.75	1.0	80.1	5.6	−9.7	11.2	300.1	0.788	0.738	0.889	84.1	12.0	−9.0	15.0	323.0	7.5	270	0.008	0.0	1.0	31.7	25.1	−43.2	50.0	300.1
630	Y00G_087_087de	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.692	0.0	75.6	−2.4	61.2	61.2	92.3	0.801	0.634	0.145	89.7	−13.0	90.1	91.0	98.2	33.8	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
631	Y00G_087_075de	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.718	0.125	77.2	−2.1	52.4	52.5	92.3	0.82	0.657	0.218	88.5	−12.5	77.9	78.9	99.1	29.7	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
632	Y00G_087_062de	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.744	0.25	78.7	−1.7	43.7	43.7	92.3	0.835	0.687	0.324	88.0	−11.1	61.1	62.1	100.2	21.8	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
633	Y00G_087_050de	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.77	0.375	80.2	−1.4	34.9	35.0	92.3	0.843	0.716	0.454	87.5	−9.9	49.1	50.1	101.4	18.1	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
634	Y00G_087_037de	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.796	0.5	81.7	−1.0	26.2	26.2	92.3	0.848	0.752	0.567	88.3	−8.5	39.5	40.4	102.1	16.6	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
635	Y00G_087_025de	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.822	0.625	83.2	−0.7	17.4	17.5	92.3	0.854	0.788	0.677	88.3	−7.2	29.8	30.7	103.6	14.9	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
636	Y00G_087_012de	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.848	0.75	84.7	−0.3	8.7	8.7	92.3	0.856	0.813	0.769	88.8	−5.4	16.2	17.1	108.5	9.9	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
637	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.3	0.0	0.0	0.0	0.0	0.843	0.838	0.845	88.7	0.1	−0.1	0.2	313.1	2.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
638	B00R_100_012de	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.91	1.0	88.9	0.1	−5.5	5.5	271.7	0.853	0.869	0.955	90.3	1.7	−6.4	6.7	285.3	2.2	253	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
639	Y11G_100_100de	0.875	1.0	0.0	1.0	1.0	0.5	97	0.906	1.0	0.0	92.5	−15.0	81.6	83.0	100.4	0.875	1.0	0.125	92.9	−17.5	92.9	94.5	100.7	11.5	94	0.906	1.0	0.0	92.5	−16.7	90.7	92.2	100.4
640	Y13G_100_087de	0.875	1.0	0.125	1.0	0.875	0.562	98	0.86	1.0	0.125	92.5	−14.8	72.2	73.7	101.6	1.0	1.0	0.176	91.3	−16.6	82.0	83.7	101.4	10.0	98	0.84	1.0	0.0	91.9	−18.8	91.7	93.6	101.6
641	Y15G_100_075de	0.875	1.0	0.25	1.0	0.75	0.625	99	0.847	1.0	0.25	92.0	−13.8	60.8	62.3	102.7	0.971	1.0	0.287	90.5	−15.7	63.4	65.3	103.9	3.5	101	0.796	1.0	0.0	90.6	−20.4	90.1	92.4	102.7
642	Y18G_100_062de	0.875	1.0	0.375	1.0	0.625	0.687	101	0.832	1.0	0.375	91.1	−13.1	48.7	50.4	105.1	0.91	0.974	0.445	91.2	−15.7	54.6	56.8	106.0	6.4	104	0.732	1.0	0.0	88.1	−23.4	86.6	89.7	105.1
643	Y23G_100_050de	0.875	1.0	0.5	1.0	0.5	0.75	104	0.837	1.0	0.5	90.3	−12.2	36.3	38.3	108.6	0.864	0.947	0.58	91.8	−15.5	45.5	48.0	108.8	9.8	108	0.674	1.0	0.0	84.4	−27.2	80.8	85.3	108.6
644	Y31G_100_037de	0.875	1.0	0.625	1.0	0.375	0.812	109	0.844	1.0	0.625	89.8	−11.0	24.4	26.8	114.4	0.84	0.938	0.688	92.6	−14.4	36.1	38.9	111.7	12.5	114	0.585	1.0	0.0	78.9	−32.8	72.3	79.4	114.4
645	Y50G_100_025de	0.875	1.0	0.75	1.0	0.25	0.875	120	0.845	1.0	0.75	89.6	−9.8	12.9	16.2	127.2	0.819	0.942	0.781	92.8	−12.2	23.7	26.7	117.3	11.5	127	0.38	1.0	0.0	69.5	−43.7	57.5	72.3	127.2
646	G00B_100_012de	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.894	91.0	−7.0	2.2	7.4	162.2	0.848	0.979	0.901	93.0	−7.9	7.9	11.2	135.0	6.0	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
647	G50B_100_012de	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	0.983	91.2	−4.2	−3.2	5.3	216.9	0.865	0.966	0.964	91.8	−4.9	−5.9	7.7	230.0	2.8	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
																								delta	**16.9**									

2−1132630−F0 RS730−7N, 27/33−F

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
colores y differencia en color, Δ*E'**

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

http://130.149.60.45/~farbmetrik/RS73/RS73L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización RS73/RS73LS30FA.DAT en archivo (F), página 28/33

n	HIC*Fde	rgb_Fde			ict_Fde			hsi_F,de	rgb*Fde			LabCh*Fde					rgb'*Fde			LabCh'*Fde					DE'*Fde	hsiM,de	rgb*Mde			LabCh*Mde				
648	R00Y_100_100de	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.244	46.2	53.3	25.3	59.0	25.4	0.903	0.052	0.267	46.9	59.8	39.9	71.9	33.7	15.9	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
649	R38Y_100_100de	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.381	45.9	54.3	17.3	56.9	17.6	0.896	0.06	0.378	46.6	59.3	34.8	68.8	30.4	18.2	367	1.0	0.0	0.381	45.9	60.3	19.2	63.3	17.6
650	R26Y_100_100de	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.521	45.9	56.5	9.8	57.4	9.8	0.895	0.067	0.5	46.2	59.2	27.9	65.4	25.2	18.2	358	1.0	0.0	0.521	45.9	62.8	10.9	63.8	9.8
651	R13Y_100_100de	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.683	46.2	59.7	1.0	59.7	0.9	0.897	0.072	0.618	45.9	60.1	19.6	63.3	18.0	18.6	348	1.0	0.0	0.683	46.2	66.3	1.1	66.4	0.9
652	R00Y_100_100de	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.914	47.3	63.1	−8.8	63.7	352.0	0.897	0.084	0.768	45.8	62.3	12.1	63.5	11.0	21.0	334	1.0	0.0	0.914	47.3	70.1	−9.7	70.8	352.0
653	B68R_100_100de	1.0	0.0	0.625	1.0	1.0	0.5	352	0.957	0.0	1.0	46.6	61.7	−11.4	62.7	349.4	0.871	0.074	0.792	46.2	65.0	4.7	65.1	4.1	16.5	327	0.957	0.0	1.0	46.6	68.5	−12.7	69.7	349.4
654	B61R_100_100de	1.0	0.0	0.75	1.0	1.0	0.5	344	0.74	0.0	1.0	41.5	53.8	−17.6	56.6	341.8	0.688	0.046	0.797	46.2	67.7	−3.0	67.7	357.3	20.6	315	0.74	0.0	1.0	41.5	59.8	−19.5	62.9	341.8
655	B55R_100_100de	1.0	0.0	0.875	1.0	1.0	0.5	337	0.608	0.0	1.0	38.3	49.2	−22.7	54.2	335.2	0.541	0.037	0.787	47.1	70.0	−9.2	70.6	352.4	26.2	307	0.608	0.0	1.0	38.3	54.7	−25.2	60.2	335.2
656	B50R_100_100de	1.0	0.0	1.0	1.0	1.0	0.5	330	0.467	0.0	1.0	35.3	44.0	−26.8	51.5	328.6	0.412	0.03	0.778	47.7	70.4	−10.9	71.2	351.1	33.2	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
657	R11Y_100_100de	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.0	0.017	46.9	53.8	35.3	64.3	33.2	0.919	0.047	0.127	52.8	54.4	54.4	77.0	44.9	20.0	389	1.0	0.0	0.017	46.9	59.7	39.2	71.5	33.2
658	R00Y_100_087de	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.339	52.5	46.6	22.2	51.6	25.4	0.898	0.166	0.395	51.9	56.5	48.1	74.2	40.4	27.7	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
659	R36Y_100_087de	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.476	52.2	47.8	14.2	49.8	16.5	0.886	0.171	0.501	51.2	58.6	37.8	69.8	32.8	26.0	366	1.0	0.0	0.401	45.9	60.7	18.0	63.3	16.5
660	R23Y_100_087de	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.616	52.3	50.2	6.7	50.6	7.6	0.89	0.173	0.593	50.6	61.4	27.3	67.2	23.9	23.4	355	1.0	0.0	0.561	46.0	63.7	8.5	64.3	7.6
661	R08Y_100_087de	1.0	0.125	0.5	1.0	0.875	0.562	365	1.0	0.125	0.777	52.4	53.2	−2.2	53.3	357.6	0.889	0.174	0.7	50.2	63.8	18.9	66.5	16.5	23.7	344	1.0	0.0	0.745	46.2	67.6	−2.7	67.6	357.6
662	B70R_100_087de	1.0	0.125	0.625	1.0	0.875	0.562	355	1.0	0.125	0.904	53.3	55.1	−7.4	55.6	352.3	0.902	0.184	0.782	49.2	68.3	7.9	68.8	6.6	20.7	335	1.0	0.0	0.89	47.2	70.0	−9.4	70.7	352.3
663	B63R_100_087de	1.0	0.125	0.75	1.0	0.875	0.562	346	0.822	0.125	1.0	49.4	48.8	−14.2	50.8	343.7	0.766	0.162	0.798	49.5	70.7	−1.3	70.7	358.9	25.4	318	0.796	0.0	1.0	42.7	61.9	−18.0	64.5	343.7
664	B56R_100_087de	1.0	0.125	0.875	1.0	0.875	0.562	338	0.673	0.125	1.0	45.9	43.7	−19.2	47.7	336.1	0.608	0.144	0.781	50.1	72.3	−9.0	72.9	352.9	30.7	308	0.627	0.0	1.0	38.8	55.5	−24.4	60.6	336.1
665	B50R_100_087de	1.0	0.125	1.0	1.0	0.875	0.562	330	0.534	0.125	1.0	42.9	38.5	−23.5	45.1	328.6	0.486	0.132	0.765	52.0	67.1	−11.4	68.1	350.2	32.3	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
666	R23Y_100_100de	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.081	0.0	50.8	51.0	44.4	67.7	41.0	0.927	0.108	0.103	60.3	39.3	61.7	73.2	57.4	22.8	34	1.0	0.081	0.0	50.8	56.7	49.4	75.2	41.0
667	R13Y_100_087de	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.131	0.125	53.4	46.9	32.1	56.8	34.3	0.923	0.164	0.29	59.8	40.4	56.4	69.4	54.3	25.9	30	1.0	0.007	0.0	47.3	59.6	40.7	72.2	34.3
668	R00Y_100_075de	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.433	58.7	39.9	19.0	44.2	25.4	0.928	0.271	0.505	60.0	41.1	45.8	61.6	48.0	26.9	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
669	R35Y_100_075de	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.566	58.5	41.2	11.4	42.7	15.4	0.916	0.268	0.588	58.5	45.7	33.6	56.8	36.3	22.7	365	1.0	0.0	0.421	45.9	61.1	16.8	63.3	15.4
670	R18Y_100_075de	1.0	0.25	0.5	1.0	0.75	0.625	371	1.0	0.25	0.716	58.7	43.8	3.3	43.9	4.3	0.92	0.272	0.683	57.4	49.7	23.6	55.1	25.4	21.2	351	1.0	0.0	0.622	46.2	64.9	4.8	65.1	4.3
671	R00Y_100_075de	1.0	0.25	0.625	1.0	0.75	0.625	360	1.0	0.25	0.935	59.5	47.3	−6.6	47.8	352.0	0.928	0.28	0.807	57.5	52.7	11.5	54.0	12.3	19.0	334	1.0	0.0	0.914	47.3	70.1	−9.7	70.8	352.0
672	B65R_100_075de	1.0	0.25	0.75	1.0	0.75	0.625	349	0.915	0.25	1.0	57.6	44.1	−10.5	45.4	346.6	0.859	0.255	0.819	57.7	55.9	0.2	55.9	0.2	15.9	324	0.887	0.0	1.0	44.7	65.4	−15.5	67.2	346.6
673	B57R_100_075de	1.0	0.25	0.875	1.0	0.75	0.625	339	0.734	0.25	1.0	53.5	37.9	−16.0	41.2	337.1	0.701	0.249	0.797	59.2	57.3	−9.9	58.2	350.1	21.0	309	0.646	0.0	1.0	39.2	56.2	−23.7	61.0	337.1
674	B50R_100_075de	1.0	0.25	1.0	1.0	0.75	0.625	330	0.6	0.25	1.0	50.5	33.0	−20.1	38.6	328.6	0.575	0.237	0.784	61.1	53.8	−11.8	55.1	347.5	24.7	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
675	R36Y_100_100de	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.175	0.0	55.8	43.6	52.0	67.9	49.9	0.941	0.185	0.081	66.7	27.3	67.8	73.1	68.0	25.1	39	1.0	0.175	0.0	55.8	48.5	57.8	75.4	49.9
676	R26Y_100_087de	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.218	0.125	57.5	43.7	41.1	60.0	43.3	0.972	0.216	0.254	66.4	28.1	60.2	66.5	64.9	26.1	35	1.0	0.106	0.0	52.0	55.5	52.3	76.2	43.3
677	R15Y_100_075de	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.264	0.25	60.0	39.9	28.5	49.0	35.5	0.962	0.283	0.418	66.1	29.7	50.4	58.5	59.4	24.9	30	1.0	0.019	0.0	47.9	59.2	42.2	72.7	35.5
678	R00Y_100_062de	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.528	65.0	33.3	15.8	36.9	25.4	0.952	0.381	0.591	66.1	31.7	37.5	49.1	49.7	21.7	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
679	R31Y_100_062de	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.663	64.8	34.7	8.1	35.7	13.2	0.94	0.383	0.669	65.7	34.6	26.6	43.6	37.5	18.4	362	1.0	0.0	0.461	45.9	61.7	14.5	63.4	13.2
680	R11Y_100_062de	1.0	0.375	0.625	1.0	0.625	0.687	367	1.0	0.375	0.815	65.0	37.5	0.0	37.5	359.8	0.94	0.386	0.758	65.3	38.4	15.5	41.4	22.0	15.7	346	1.0	0.0	0.704	46.2	66.8	−0.1	66.8	359.8
681	B69R_100_062de	1.0	0.375	0.75	1.0	0.625	0.687	353	0.988	0.375	1.0	65.6	39.1	−6.6	39.7	350.4	0.937	0.393	0.836	65.7	41.3	4.3	41.5	5.9	11.1	329	0.981	0.0	1.0	47.2	69.5	−11.7	70.5	350.4
682	B59R_100_062de	1.0	0.375	0.875	1.0	0.625	0.687	341	0.802	0.375	1.0	61.2	32.4	−12.4	34.7	339.0	0.786	0.374	0.816	66.1	45.0	−6.8	45.5	351.3	14.6	311	0.683	0.0	1.0	40.1	57.7	−22.1	61.8	339.0
683	B50R_100_062de	1.0	0.375	1.0	1.0	0.625	0.687	330	0.667	0.375	1.0	58.1	27.5	−16.7	32.2	328.6	0.656	0.358	0.802	67.2	45.2	−10.7	46.5	346.6	20.8	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
684	R50Y_100_100de	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.266	0.0	61.2	34.0	56.4	65.8	58.8	0.952	0.277	0.094	72.2	17.1	72.8	74.8	76.7	25.9	44	1.0	0.266	0.0	61.2	37.8	62.6	73.2	58.8
685	R41Y_100_087de	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.307	0.125	62.6	35.0	47.0	58.6	53.3	0.986	0.307	0.246	72.6	16.6	65.9	68.0	75.8	28.2	41	1.0	0.208	0.0	57.8	44.4	59.7	74.4	53.3
686	R31Y_100_075de	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.356	0.25	64.4	35.4	37.5	51.6	46.6	1.0	0.347	0.373	72.5	18.4	51.3	54.5	70.2	23.4	37	1.0	0.141	0.0	53.8	52.5	55.6	76.5	46.6
687	R18Y_100_062de	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.402	0.375	66.7	32.8	25.3	41.4	37.7	0.995	0.396	0.517	72.5	20.2	40.5	45.3	63.5	20.5	32	1.0	0.044	0.0	49.0	58.3	45.1	73.7	37.7
688	R00Y_100_050de	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.622	71.2	26.6	12.6	29.5	25.4	0.97	0.482	0.661	72.9	21.9	30.1	37.2	53.8	18.0	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
689	R26Y_100_050de	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.76	71.1	28.2	4.9	28.7	9.8	0.957	0.489	0.735	73.3	24.7	18.2	30.7	36.3	13.9	358	1.0	0.0	0.521	45.9	62.8	10.9	63.8	9.8
690	R00Y_100_050de	1.0	0.5	0.75	1.0	0.5	0.75	360	1.0	0.5	0.957	71.8	31.5	−4.4	31.8	352.0	0.961	0.499	0.842	72.9	29.6	5.9	30.2	11.2	10.5	334	1.0	0.0	0.914	47.3	70.1	−9.7	70.8	352.0
691	B61R_100_050de	1.0	0.5	0.875	1.0	0.5	0.75	344	0.87	0.5	1.0	68.9	26.9	−8.8	28.3	341.8	0.853	0.493	0.836	72.8	34.3	−5.5	34.8	350.7	9.0	315	0.74	0.0	1.0	41.5	59.8	−19.5	62.9	341.8
692	B50R_100_050de	1.0	0.5	1.0	1.0	0.5	0.75	330	0.733	0.5	1.0	65.8	22.0	−13.4	25.7	328.6	0.73	0.49	0.817	73.3	35.3	−9.3	36.5	345.2	15.8	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
693	R63Y_100_100de	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.372	0.0	66.5	24.8	60.9	65.8	67.8	0.963	0.387	0.09	76.0	10.3	76.7	77.4	82.3	23.4	51	1.0	0.372	0.0	66.5	27.6	67.7	73.1	67.8
694	R58Y_100_087de	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.416	0.125	68.5	24.8	52.0	57.6	64.4	0.994	0.423	0.232	77.4	8.3	69.4	69.9	83.1	25.6	49	1.0	0.332	0.0	64.5	31.5	66.0	73.1	64.4
695	R50Y_100_075de	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.45	0.25	69.9	25.5	42.3	49.4	58.8	1.0	0.447	0.352	77.8	9.2	56.1	56.8	80.6	22.7	44	1.0	0.266	0.0	61.2	37.8	62.6	73.2	58.8
696	R38Y_100_062de	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.491	0.375	71.4	26.5	32.8	42.2	51.0	1.0	0.467	0.477	78.0	10.9	43.6	44.9	75.8	20.0	40	1.0	0.186	0.0	56.5	47.1	58.4	75.1	51.0
697	R23Y_100_050de	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.54	0.5	73.5	25.5	22.2	33.8	41.0	1.0	0.499	0.593	78.6	12.5	32.9	35.2	69.1	17.5	34	1.0	0.081	0.0	50.8	56.7	49.4	75.2	41.0
698	R00Y_100_037de	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.716	77.5	19.9	9.5	22.1	25.4	0.984	0.6	0.734	79.2	14.8	22.0	26.5	55.9	13.6	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
699	R18Y_100_037de	1.0	0.625	0.75	1.0	0.375	0.812	371	1.0	0.625	0.858	77.5	21.9	1.6	21.9	4.3	0.971	0.604	0.808	79.2	19.0	9.5	21.3	26.5	8.5	351	1.0	0.0	0.622	46.2	64.9	4.8	65.1	4.3
700	B65R_100_037de	1.0	0.625	0.875	1.0	0.375	0.812	349	0.957	0.625	1.0	76.9	22.0	−5.2	22.7	346.6	0.93	0.612	0.863	79.7	23.5	−3.1	23.7	352.4	3.7	324	0.887	0.0	1.0	44.7	65.4	−15.5	67.2	346.6
701	B50R_100_037de	1.0	0.625	1.0	1.0	0.375	0.812	330	0.8	0.625	1.0	73.4	16.5	−10.0	19.3	328.6	0.798	0.609	0.849	79.7	25.7	−7.7	26.9	343.2	11.4	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
702	R76Y_100_100de	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.499	0.0	72.2	15.4	65.5	67.3	76.7	0.974	0.501	0.107	82.7	−1.0	79.6	79.6	90.7	24.1	59	1.0	0.499	0.0	72.2	17.1	72.7	74.7	76.7
703	R73Y_100_087de	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.534	0.125	73.9	15.6	56.4	58.5	74.4	1.0	0.534	0.218	83.4	−0.8	67.1	67.1	90.7	21.8	57	1.0	0.467	0.0	70.7	19.8	71.6	74.3	74.4
704	R68Y_100_075de	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.564	0.25	75.5	16.0	47.1	49.7	71.1	1.0	0.562	0.335	83.5	0.0	59.2	59.2	90.0	21.7	54	1.0	0.419	0.0	68.6	23.8	69.7	73.7	71.1
705	R61Y_100_062de	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.599	0.375	77.3	16.2	37.8	41.1	66.6	1.0	0.587	0.451	83.5	1.5	49.4	49.4	88.1	19.7	50	1.0	0.359	0.0	65.9	28.9	67.2	73.1	66.6
706	R50Y_100_050de	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.633	0.5	78.7	17.0	28.2	32.9	58.8	1.0	0.602	0.563	84.2	2.3	40.9	41.0	86.7	20.2	44	1.0	0.266	0.0	61.2	37.8	62.6	73.2	58.8
707	R31Y_100_037de	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.678	0.625	80.3	17.7	18.7	25.8	46.6	1.0	0.623	0.671	84.4	5.6	28.2	28.8	78.7	15.9	37	1.0	0.141	0.0	53.8	52.5	55.6	76.5	46.6
708	R00Y_100_025de	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.811	83.7	13.3	6.3	14.7	25.4	0.989	0.716	0.808	86.0	7.8	14.4	16.4	61.3	10.0	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
709	R00Y_100_025de	1.0	0.75	0.875	1.0	0.25	0.875	360	1.0	0.75	0.978	84.0	15.7	−2.2	15.9	352.0	0.979	0.728	0.905	85.3	14.3	1.0	14.3	4.2	3.7	334	1.0	0.0	0.914	47.3	70.1	−9.7	70.8	352.0
710	B50R_100_025de	1.0	0.75	1.0	1.0	0.25	0.875	330	0.866	0.75	1.0	81.0	11.0	−6.7	12.8	328.6	0.864	0.728	0.872	85.7	16.8	−5.8	17.8	340.7	7.5	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
711	R88Y_100_100de	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.657	0.0	77.8	6.7	69.8	70.1	84.5	0.981	0.636	0.113	86.9	−7.0	73.8	74.1	95.4	16.9	70	1.0	0.657	0.0	77.8	7.4	77.6	77.9	84.5
712	R86Y_100_087de	1.0	0.875	0.125	1.0	0.875	0.562	82	1.0	0.686	0.125	79.3	7.0	60.7	61.1	83.4	1.0	0.656	0.216	87.4	−6.9	67.0	67.3	95.9	17.3	69	1.0	0.641	0.0	76.9	8.9	77.1	77.6	83.4
713	R85Y_100_075de	1.0	0.875	0.25	1.0	0.75	0.625	81	1.0	0.718	0.25	81.1	7.0	51.7	52.2	82.2	1.0	0.686	0.334	87.6	−5.7	57.1	57.4	95.7	15.2	68	1.0	0.624	0.0	76.0	10.3	76.7	77.4	82.2
714	R81Y_100_062de	1.0	0.875	0.375	1.0	0.625	0.687	79	1.0	0.734	0.375	82.6	7.4	42.3	42.9	80.0	1.0	0.702	0.471	87.8	−4.3	48.8	49.0	95.1	14.4	64	1.0	0.574	0.0	74.5	13.1	75.2	76.3	80.0
715	R76Y_100_050de	1.0	0.875	0.5	1.0	0.5	0.75	76	1.0	0.749	0.5	84.2	7.7	32.7	33.6	76.7	1.0	0.725	0.588	88.1	−3.1	41.3	41.5	94.4	14.4	59	1.0	0.499	0.0	72.2	17.1	72.7	74.7	76.7
716	R68Y_100_037de	1.0	0.875	0.625	1.0	0.375	0.812	71	1.0	0.782	0.625	85.9	8.0	23.5	24.8	71.1	1.0	0.749	0.679	88.8	−1.7	32.9	33.0	93.0	13.8	54	1.0	0.419	0.0	68.6	23.8	69.7	73.7	71.1
717	R50Y_100_025de	1.0	0.875	0.75	1.0	0.25	0.875	60	1.0	0.816	0.75	87.5	8.5	14.1	16.4	58.8	1.0	0.75	0.75	91.4	−1.9	21.4	21.5	95.1	13.3	44	1.0	0.266	0.0	61.2	37.8	62.6	73.2	58.8
718	R00Y_100_012de	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.905	90.0	6.6	3.1	7.3	25.4	0.993	0.848	0.913	91.1	3.3	8.2	8.9	67.7	6.1	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
719	B50R_100_012de	1.0	0.875	1.0	1.0	0.125	0.937	330	0.933	0.875	1.0	88.6	5.5	−3.3	6.4	328.6	0.916	0.84	0.952	91.9	7.5	−3.1	8.1	337.3	3.8	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
720	Y00G_100_100de	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.791	0.0	84.1	−2.8	69.9	70.0	92.3	0.98	0.774	0.105	91.3	−14.4	84.1	85.4	99.7	19.7	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
721	Y00G_100_087de	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	0.817	0.125	85.6	−2.4	61.2	61.2	92.3	1.0	0.817	0.196	91.4	−14.0	76.1	77.4	100.4	19.7	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
722	Y00G_100_075de	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	0.843	0.25	87.1	−2.1	52.4	52.5	92.3	1.0	0.857	0.318	91.6	−12.3	62.3	63.5	101.2	14.9	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
723	Y00G_100_062de	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	0.869	0.375	88.7	−1.7	43.7	43.7	92.3	1.0	0.874	0.474	92.7	−12.6	55.0	56.5	102.9	16.2	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
724	Y00G_100_050de	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.895	0.5	90.2	−1.4	34.9	35.0	92.3	1.0	0.901	0.623	93.3	−11.7	47.0	48.4	104.0	16.1	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
725	Y00G_100_037de	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	0.921	0.625	91.7	−1.0	26.2	26.2	92.3	1.0	0.881	0.718	93.9	−10.4	38.4	39.8	105.2	15.5	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
726	Y00G_100_025de	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	0.947	0.75	93.2	−0.7	17.4	17.5	92.3	1.0	0.915	0.832	95.2	−9.8	29.8	31.4	108.3	15.4	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
727	Y00G_100_012de	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	0.973	0.875	94.7	−0.3	8.7	8.7	92.3	1.0	0.957	0.928	95.7	−6.4	17.8	19.0	109.9	11.0	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
728	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
																								delta	**18.5**									

2−1132730−F0 RS730−7N, 28/33−F

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
colores y differencia en color, Δ*E'**

entrada: *rgb/cmyk* −> *rgb*de
salida: 3D-linealización a *cmyk**de

http://130.149.60.45/~farbmetrik/RS73/RS73L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización RS73/RS73LS30FA.DAT en archivo (F), página 29/33

n	HIC^*_{Fde}	rgb_{Fde}			ict_{Fde}			$h_{si\_F,de}$	rgb^*_{Fde}			$LabCh^*_{Fde}$					rgb'^*_{Fde}			$LabCh'^*_{Fde}$					DE'^*_{Fde}	$h_{siM,de}$	rgb^*_{Mde}			$LabCh^*_{Mde}$				
729	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.4	0.0	−0.3	0.3	272.1	0.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
730	G50B_100_012de	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	0.983	91.2	−4.2	−3.2	5.3	216.9	0.865	0.966	0.964	91.7	−4.9	−6.4	8.1	232.3	3.3	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
731	G50B_100_025de	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	0.967	86.1	−8.5	−6.4	10.6	216.9	0.728	0.884	0.856	86.0	−8.7	−13.6	16.2	237.3	7.2	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
732	G50B_100_037de	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	0.95	81.1	−12.8	−9.6	16.0	216.9	0.598	0.858	0.814	81.3	−11.7	−18.6	22.0	237.8	9.1	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
733	G50B_100_050de	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.934	76.0	−17.0	−12.8	21.3	216.9	0.494	0.84	0.778	75.3	−15.3	−24.9	29.2	238.3	12.1	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
734	G50B_100_062de	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	0.917	71.0	−21.3	−16.0	26.7	216.9	0.388	0.837	0.752	69.6	−19.0	−29.6	35.2	237.2	13.8	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
735	G50B_100_075de	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	0.901	65.9	−25.6	−19.2	32.0	216.9	0.259	0.865	0.743	61.9	−25.1	−34.5	42.7	233.9	15.7	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
736	G50B_100_087de	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	0.884	60.9	−29.9	−22.5	37.4	216.9	0.158	0.825	0.712	55.9	−29.4	−38.7	48.6	232.6	16.9	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
737	G50B_100_100de	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.868	55.8	−34.1	−25.7	42.7	216.9	0.079	0.749	0.642	52.7	−31.6	−41.0	51.8	232.3	15.8	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
738	R00Y_100_012de	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.905	90.0	6.6	3.1	7.3	25.4	0.993	0.848	0.913	91.5	3.3	7.1	7.9	64.7	5.3	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
739	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.3	0.0	0.0	0.0	0.0	0.843	0.838	0.845	89.6	0.2	−0.2	0.3	305.8	3.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
740	G50B_087_012de	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.858	81.2	−4.2	−3.2	5.3	216.9	0.723	0.8	0.8	87.2	−6.4	−8.9	11.0	234.3	8.5	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
741	G50B_087_025de	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.842	76.2	−8.5	−6.4	10.6	216.9	0.595	0.745	0.715	82.9	−10.9	−15.8	19.2	235.3	11.8	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
742	G50B_087_037de	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.825	71.1	−12.8	−9.6	16.0	216.9	0.478	0.725	0.673	77.3	−15.0	−20.9	25.7	234.2	13.0	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
743	G50B_087_050de	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.809	66.1	−17.0	−12.8	21.3	216.9	0.371	0.709	0.634	71.4	−18.1	−27.1	32.6	236.2	15.2	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
744	G50B_087_062de	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.792	61.0	−21.3	−16.0	26.7	216.9	0.246	0.726	0.616	66.2	−22.2	−29.9	37.2	233.4	14.7	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
745	G50B_087_075de	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.776	56.0	−25.6	−19.2	32.0	216.9	0.158	0.684	0.565	59.6	−28.7	−33.0	43.8	228.9	14.5	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
746	G50B_087_087de	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.759	50.9	−29.9	−22.5	37.4	216.9	0.084	0.611	0.505	52.3	−33.3	−39.4	51.6	229.7	17.3	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
747	R00Y_100_025de	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.811	83.7	13.3	6.3	14.7	25.4	0.989	0.716	0.808	86.8	8.2	10.5	13.3	52.0	7.2	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
748	R00Y_087_012de	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.78	80.0	6.6	3.1	7.3	25.4	0.856	0.731	0.777	82.6	5.3	5.9	8.0	48.0	4.0	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
749	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.3	0.0	0.0	0.0	0.0	0.725	0.724	0.722	79.0	0.1	−0.2	0.2	303.9	2.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
750	G50B_075_012de	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.733	71.2	−4.2	−3.2	5.3	216.9	0.588	0.662	0.644	77.1	−6.4	−9.7	11.7	236.4	9.0	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
751	G50B_075_025de	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.717	66.2	−8.5	−6.4	10.6	216.9	0.476	0.615	0.572	73.5	−12.3	−15.9	20.1	232.2	12.5	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
752	G50B_075_037de	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.7	61.1	−12.8	−9.6	16.0	216.9	0.37	0.599	0.544	67.9	−16.2	−21.9	27.3	233.4	14.5	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
753	G50B_075_050de	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.684	56.1	−17.0	−12.8	21.3	216.9	0.279	0.593	0.503	61.8	−19.2	−26.5	32.8	234.0	15.0	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
754	G50B_075_062de	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.667	51.0	−21.3	−16.0	26.7	216.9	0.173	0.578	0.463	57.4	−25.2	−31.0	40.0	230.7	16.7	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
755	G50B_075_075de	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.651	46.0	−25.6	−19.2	32.0	216.9	0.087	0.525	0.413	51.8	−36.0	−36.8	51.5	225.6	21.1	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
756	R00Y_100_037de	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.716	77.5	19.9	9.5	22.1	25.4	0.984	0.6	0.734	80.3	14.1	18.2	23.0	52.3	10.9	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
757	R00Y_087_025de	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.686	73.8	13.3	6.3	14.7	25.4	0.858	0.609	0.703	77.1	9.1	13.1	16.0	55.3	8.6	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
758	R00Y_075_012de	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.655	70.0	6.6	3.1	7.3	25.4	0.722	0.594	0.638	74.2	5.0	6.1	7.9	50.5	5.3	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
759	NW_062de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.576	0.565	0.557	69.0	0.1	−0.9	0.9	282.1	2.8	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
760	G50B_062_012de	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.608	61.2	−4.2	−3.2	5.3	216.9	0.471	0.54	0.517	67.3	−6.7	−12.0	13.7	240.7	10.9	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
761	G50B_062_025de	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.592	56.2	−8.5	−6.4	10.6	216.9	0.371	0.501	0.458	63.7	−12.3	−16.5	20.6	233.2	13.1	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
762	G50B_062_037de	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.575	51.1	−12.8	−9.6	16.0	216.9	0.283	0.495	0.423	57.5	−15.3	−23.1	27.7	236.4	15.1	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
763	G50B_062_050de	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.559	46.1	−17.0	−12.8	21.3	216.9	0.183	0.478	0.377	53.6	−21.0	−28.9	35.7	233.9	18.1	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
764	G50B_062_062de	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.542	41.0	−21.3	−16.0	26.7	216.9	0.076	0.412	0.32	50.0	−32.3	−36.5	48.7	228.5	24.8	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
765	R00Y_100_050de	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.622	71.2	26.6	12.6	29.5	25.4	0.97	0.482	0.661	73.9	21.5	24.9	32.9	49.2	13.5	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
766	R00Y_087_037de	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.591	67.5	19.9	9.5	22.1	25.4	0.848	0.469	0.624	71.2	15.4	18.7	24.3	50.4	10.9	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
767	R00Y_075_025de	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.561	63.8	13.3	6.3	14.7	25.4	0.719	0.459	0.557	67.5	9.5	13.1	16.2	53.8	8.5	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
768	R00Y_062_012de	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.53	60.0	6.6	3.1	7.3	25.4	0.58	0.447	0.485	62.4	5.6	4.9	7.5	41.3	3.1	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
769	NW_050de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.3	0.0	0.0	0.0	0.0	0.461	0.449	0.438	58.4	0.1	−0.9	0.9	276.5	2.2	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
770	G50B_050_012de	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.483	51.2	−4.2	−3.2	5.3	216.9	0.36	0.423	0.397	56.5	−6.8	−11.7	13.6	239.7	10.3	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
771	G50B_050_025de	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.467	46.2	−8.5	−6.4	10.6	216.9	0.283	0.396	0.35	52.9	−12.7	−19.0	22.9	236.1	14.9	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
772	G50B_050_037de	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.45	41.1	−12.8	−9.6	16.0	216.9	0.181	0.368	0.305	49.0	−15.8	−25.8	30.3	238.4	18.3	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
773	G50B_050_050de	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.434	36.1	−17.0	−12.8	21.3	216.9	0.048	0.299	0.224	45.7	−23.5	−33.2	40.7	234.6	23.4	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
774	R00Y_100_062de	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.528	65.0	33.3	15.8	36.9	25.4	0.952	0.381	0.591	66.4	31.1	36.2	47.8	49.3	20.5	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
775	R00Y_087_050de	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.497	61.2	26.6	12.6	29.5	25.4	0.835	0.347	0.531	64.9	22.3	25.6	34.0	48.8	14.0	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
776	R00Y_075_037de	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.466	57.5	19.9	9.5	22.1	25.4	0.711	0.331	0.472	60.3	16.4	18.7	24.9	48.7	10.3	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
777	R00Y_062_025de	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.436	53.8	13.3	6.3	14.7	25.4	0.581	0.331	0.405	54.7	11.4	12.4	16.9	47.5	6.4	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
778	R00Y_050_012de	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.405	50.0	6.6	3.1	7.3	25.4	0.458	0.335	0.361	50.8	6.1	4.2	7.4	34.6	1.4	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
779	NW_037de	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.3	0.0	0.0	0.0	0.0	0.343	0.332	0.324	49.3	0.0	−1.4	1.4	273.8	3.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
780	G50B_037_012de	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.358	41.2	−4.2	−3.2	5.3	216.9	0.268	0.321	0.296	46.6	−8.3	−14.6	16.8	240.2	13.2	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
781	G50B_037_025de	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.342	36.2	−8.5	−6.4	10.6	216.9	0.175	0.284	0.241	45.1	−12.7	−21.2	24.7	239.1	17.7	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
782	G50B_037_037de	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.325	31.1	−12.8	−9.6	16.0	216.9	0.023	0.2	0.151	42.3	−19.4	−26.3	32.7	233.5	21.1	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
783	R00Y_100_075de	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.433	58.7	39.9	19.0	44.2	25.4	0.928	0.271	0.505	60.8	39.5	44.8	59.7	48.5	25.8	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
784	R00Y_087_062de	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.403	55.0	33.3	15.8	36.9	25.4	0.815	0.234	0.441	59.5	30.6	34.2	45.9	48.1	19.0	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
785	R00Y_075_050de	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.372	51.3	26.6	12.6	29.5	25.4	0.7	0.228	0.383	53.7	24.1	26.8	36.0	47.9	14.5	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
786	R00Y_062_037de	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.341	47.5	19.9	9.5	22.1	25.4	0.572	0.226	0.33	48.4	17.9	21.7	28.1	50.3	12.3	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
787	R00Y_050_025de	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.311	43.8	13.3	6.3	14.7	25.4	0.445	0.222	0.286	44.8	12.0	14.3	18.7	50.0	8.1	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
788	R00Y_037_012de	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.28	40.0	6.6	3.1	7.3	25.4	0.336	0.232	0.256	41.3	7.8	6.5	10.2	39.8	3.8	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
789	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	36.3	0.0	0.0	0.0	0.0	0.262	0.257	0.249	37.7	0.0	−1.1	1.1	270.9	1.8	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
790	G50B_025_012de	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.233	31.3	−4.2	−3.2	5.3	216.9	0.143	0.195	0.175	38.0	−9.2	−15.1	17.7	238.6	14.6	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
791	G50B_025_025de	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.217	26.2	−8.5	−6.4	10.6	216.9	0.036	0.148	0.113	38.1	−13.7	−19.6	24.0	234.9	18.5	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
792	R00Y_100_087de	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.339	52.5	46.6	22.2	51.6	25.4	0.898	0.166	0.395	52.6	54.8	46.0	71.6	39.9	25.2	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
793	R00Y_087_075de	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.308	48.7	39.9	19.0	44.2	25.4	0.799	0.143	0.355	51.7	44.6	41.2	60.8	42.7	22.8	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
794	R00Y_075_062de	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.278	45.0	33.3	15.8	36.9	25.4	0.683	0.132	0.302	46.7	34.1	31.6	46.5	42.8	15.9	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
795	R00Y_062_050de	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.247	41.3	26.6	12.6	29.5	25.4	0.557	0.124	0.253	42.1	28.6	29.5	41.1	45.9	17.0	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
796	R00Y_050_037de	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.216	37.5	19.9	9.5	22.1	25.4	0.427	0.114	0.213	39.0	21.0	22.9	31.1	47.4	13.5	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
797	R00Y_037_025de	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.186	33.8	13.3	6.3	14.7	25.4	0.319	0.115	0.179	36.5	13.1	16.3	20.9	51.2	10.3	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
798	R00Y_025_012de	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.155	30.1	6.6	3.1	7.3	25.4	0.233	0.134	0.16	32.5	7.7	9.2	12.0	49.9	6.6	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
799	NW_012de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	26.3	0.0	0.0	0.0	0.0	0.153	0.147	0.143	23.0	0.0	−0.5	0.5	273.4	3.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
800	G50B_012_012de	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.108	21.3	−4.2	−3.2	5.3	216.9	0.0	0.044	0.021	32.2	−9.1	−12.3	15.4	233.4	15.1	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
801	R00Y_100_100de	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.244	46.2	53.3	25.3	59.0	25.4	0.903	0.052	0.267	47.0	58.3	38.5	69.9	33.4	14.1	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
802	R00Y_087_087de	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.214	42.5	46.6	22.2	51.6	25.4	0.79	0.044	0.22	41.9	52.7	32.2	61.8	31.4	11.7	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
803	R00Y_075_075de	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.183	38.7	39.9	19.0	44.2	25.4	0.643	0.039	0.2	38.7	47.8	30.7	56.8	32.7	14.0	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
804	R00Y_062_062de	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.153	35.0	33.3	15.8	36.9	25.4	0.499	0.015	0.151	34.8	43.3	28.8	52.0	33.6	16.4	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
805	R00Y_050_050de	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.122	31.3	26.6	12.6	29.5	25.4	0.376	0.0	0.091	32.2	36.6	25.6	44.7	35.0	16.3	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
806	R00Y_037_037de	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.091	27.5	19.9	9.5	22.1	25.4	0.289	0.0	0.064	30.5	26.6	20.4	33.6	37.4	13.1	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
807	R00Y_025_025de	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.061	23.8	13.3	6.3	14.7	25.4	0.25	0.0	0.125	29.1	14.8	15.1	21.2	45.5	10.3	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
808	R00Y_012_012de	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.03	20.1	6.6	3.1	7.3	25.4	0.088	0.0	0.005	25.6	7.4	8.6	11.4	49.4	7.8	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
809	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.1	0.0	0.3	0.3	88.2	2.2	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
																								delta	12.1									

2−1132830−F0 RS730−7N, 29/33−F

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
colores y differencia en color, $\Delta E'^*$

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

2−1132830−F0

http://130.149.60.45/~farbmetrik/RS73/RS73L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización RS73/RS73LS30FA.DAT en archivo (F), página 30/33

n	HIC*Fde	rgb_Fde			ict_Fde			hsi_F,de	rgb*Fde			LabCh*Fde				
810	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
811	B00R_100_012de	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.91	1.0	88.9	0.1	-5.5	5.5	271.7
812	B00R_100_025de	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.821	1.0	81.6	0.3	-11.1	11.1	271.7
813	B00R_100_037de	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.731	1.0	74.2	0.5	-16.7	16.7	271.7
814	B00R_100_050de	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.642	1.0	66.9	0.6	-22.3	22.3	271.7
815	B00R_100_062de	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.553	1.0	59.6	0.8	-27.9	27.9	271.7
816	B00R_100_075de	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.463	1.0	52.2	1.0	-33.5	33.5	271.7
817	B00R_100_087de	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.374	1.0	44.9	1.1	-39.1	39.1	271.7
818	B00R_100_100de	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.284	1.0	37.6	1.3	-44.6	44.7	271.7
819	Y00G_100_012de	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	0.973	0.875	94.7	-0.3	8.7	8.7	92.3
820	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.3	0.0	0.0	0.0	0.0
821	B00R_087_012de	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.785	0.875	78.9	0.1	-5.5	5.5	271.7
822	B00R_087_025de	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.696	0.875	71.6	0.3	-11.1	11.1	271.7
823	B00R_087_037de	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.606	0.875	64.3	0.5	-16.7	16.7	271.7
824	B00R_087_050de	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.517	0.875	56.9	0.6	-22.3	22.3	271.7
825	B00R_087_062de	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.428	0.875	49.6	0.8	-27.9	27.9	271.7
826	B00R_087_075de	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.338	0.875	42.2	1.0	-33.5	33.5	271.7
827	B00R_087_087de	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.249	0.875	34.9	1.1	-39.1	39.1	271.7
828	Y00G_100_025de	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	0.947	0.75	93.2	-0.7	17.4	17.5	92.3
829	Y00G_087_012de	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.848	0.75	84.7	-0.3	8.7	8.7	92.3
830	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.3	0.0	0.0	0.0	0.0
831	B00R_075_012de	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.66	0.75	68.9	0.1	-5.5	5.5	271.7
832	B00R_075_025de	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.571	0.75	61.6	0.3	-11.1	11.1	271.7
833	B00R_075_037de	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.481	0.75	54.3	0.5	-16.7	16.7	271.7
834	B00R_075_050de	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.392	0.75	46.9	0.6	-22.3	22.3	271.7
835	B00R_075_062de	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.303	0.75	39.6	0.8	-27.9	27.9	271.7
836	B00R_075_075de	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.213	0.75	32.3	1.0	-33.5	33.5	271.7
837	Y00G_100_037de	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	0.921	0.625	91.7	-1.0	26.2	26.2	92.3
838	Y00G_087_025de	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.822	0.625	83.2	-0.7	17.4	17.5	92.3
839	Y00G_075_012de	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.723	0.625	74.8	-0.3	8.7	8.7	92.3
840	NW_062de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0
841	B00R_062_012de	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.535	0.625	58.9	0.1	-5.5	5.5	271.7
842	B00R_062_025de	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.446	0.625	51.6	0.3	-11.1	11.1	271.7
843	B00R_062_037de	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.356	0.625	44.3	0.5	-16.7	16.7	271.7
844	B00R_062_050de	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.267	0.625	36.9	0.6	-22.3	22.3	271.7
845	B00R_062_062de	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.178	0.625	29.6	0.8	-27.9	27.9	271.7
846	Y00G_100_050de	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.895	0.5	90.2	-1.4	34.9	35.0	92.3
847	Y00G_087_037de	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.796	0.5	81.7	-1.0	26.2	26.2	92.3
848	Y00G_075_025de	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.697	0.5	73.2	-0.7	17.4	17.5	92.3
849	Y00G_062_012de	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.598	0.5	64.8	-0.3	8.7	8.7	92.3
850	NW_050de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.3	0.0	0.0	0.0	0.0
851	B00R_050_012de	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.41	0.5	49.0	0.1	-5.5	5.5	271.7
852	B00R_050_025de	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.321	0.5	41.6	0.3	-11.1	11.1	271.7
853	B00R_050_037de	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.231	0.5	34.3	0.5	-16.7	16.7	271.7
854	B00R_050_050de	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.142	0.5	26.9	0.6	-22.3	22.3	271.7
855	Y00G_100_062de	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	0.869	0.375	88.7	-1.7	43.7	43.7	92.3
856	Y00G_087_050de	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.77	0.375	80.2	-1.4	34.9	35.0	92.3
857	Y00G_075_037de	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.671	0.375	71.7	-1.0	26.2	26.2	92.3
858	Y00G_062_025de	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.572	0.375	63.2	-0.7	17.4	17.5	92.3
859	Y00G_050_012de	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.473	0.375	54.8	-0.3	8.7	8.7	92.3
860	NW_037de	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.3	0.0	0.0	0.0	0.0
861	B00R_037_012de	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.285	0.375	39.0	0.1	-5.5	5.5	271.7
862	B00R_037_025de	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.196	0.375	31.6	0.3	-11.1	11.1	271.7
863	B00R_037_037de	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.106	0.375	24.3	0.5	-16.7	16.7	271.7
864	Y00G_100_075de	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	0.843	0.25	87.1	-2.1	52.4	52.5	92.3
865	Y00G_087_062de	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.744	0.25	78.7	-1.7	43.7	43.7	92.3
866	Y00G_075_050de	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.645	0.25	70.2	-1.4	34.9	35.0	92.3
867	Y00G_062_037de	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.546	0.25	61.7	-1.0	26.2	26.2	92.3
868	Y00G_050_025de	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.447	0.249	53.3	-0.7	17.4	17.5	92.3
869	Y00G_037_012de	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.348	0.249	44.8	-0.3	8.7	8.7	92.3
870	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	36.3	0.0	0.0	0.0	0.0
871	B00R_025_012de	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.16	0.25	29.0	0.1	-5.5	5.5	271.7
872	B00R_025_025de	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.071	0.25	21.6	0.3	-11.1	11.1	271.7
873	Y00G_100_087de	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	0.817	0.125	85.6	-2.4	61.2	61.2	92.3
874	Y00G_087_075de	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.718	0.125	77.2	-2.1	52.4	52.5	92.3
875	Y00G_075_062de	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.619	0.125	68.7	-1.7	43.7	43.7	92.3
876	Y00G_062_050de	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.52	0.125	60.2	-1.4	34.9	35.0	92.3
877	Y00G_050_037de	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.421	0.124	51.7	-1.0	26.2	26.2	92.3
878	Y00G_037_025de	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.322	0.124	43.3	-0.7	17.4	17.5	92.3
879	Y00G_025_012de	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.223	0.124	34.8	-0.3	8.7	8.7	92.3
880	NW_012de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	26.3	0.0	0.0	0.0	0.0
881	B00R_012_012de	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.035	0.125	19.0	0.1	-5.5	5.5	271.7
882	Y00G_100_100de	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.791	0.0	84.1	-2.8	69.9	70.0	92.3
883	Y00G_087_087de	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.692	0.0	75.6	-2.4	61.2	61.2	92.3
884	Y00G_075_075de	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.593	0.0	67.2	-2.1	52.4	52.5	92.3
885	Y00G_062_062de	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.494	0.0	58.7	-1.7	43.7	43.7	92.3
886	Y00G_050_050de	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.395	0.0	50.2	-1.4	34.9	35.0	92.3
887	Y00G_037_037de	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.296	0.0	41.7	-1.0	26.2	26.2	92.3
888	Y00G_025_025de	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.197	0.0	33.3	-0.7	17.4	17.5	92.3
889	Y00G_012_012de	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.098	0.0	24.8	-0.3	8.7	8.7	92.3
890	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0

n	rgb'*Fde			LabCh'*Fde					DE'*Fde	hsiM,de	rgb*Mde			LabCh*Mde				
810	1.0	1.0	1.0	96.4	0.1	-0.4	0.4	285.0	0.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
811	0.853	0.869	0.955	89.7	2.2	-7.0	7.4	287.3	2.6	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
812	0.751	0.778	0.91	80.8	3.4	-15.0	15.4	283.0	5.0	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
813	0.613	0.687	0.862	70.2	7.3	-21.9	23.1	288.4	9.4	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
814	0.51	0.6	0.845	58.2	11.4	-29.9	32.0	290.8	15.8	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
815	0.41	0.522	0.828	48.3	17.2	-35.3	39.3	295.9	21.2	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
816	0.284	0.433	0.822	39.0	21.9	-40.2	45.8	298.6	25.6	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
817	0.14	0.327	0.812	35.2	22.8	-42.3	48.0	298.3	23.9	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
818	0.014	0.226	0.703	31.2	24.1	-44.0	50.2	298.6	23.6	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
819	1.0	0.957	0.928	95.8	-5.8	15.9	17.0	110.2	9.1	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
820	0.843	0.838	0.845	90.1	0.1	0.0	0.1	338.0	3.8	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
821	0.741	0.756	0.815	81.8	2.2	-9.9	10.2	282.9	5.6	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
822	0.603	0.645	0.742	72.8	5.8	-17.5	18.4	288.6	8.5	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
823	0.497	0.56	0.728	63.0	9.5	-26.2	27.9	290.0	13.1	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
824	0.406	0.483	0.722	50.8	15.3	-34.1	37.4	294.1	19.7	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
825	0.255	0.362	0.694	41.3	19.7	-39.5	44.2	296.5	23.6	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
826	0.106	0.243	0.63	36.2	20.9	-42.3	47.2	296.2	22.6	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
827	0.006	0.157	0.523	29.5	26.1	-43.9	51.1	300.7	25.9	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
828	1.0	0.915	0.832	95.3	-9.1	27.1	28.6	108.6	13.0	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
829	0.856	0.813	0.769	90.0	-4.8	14.2	15.0	108.6	8.8	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
830	0.725	0.724	0.722	79.4	0.2	-0.3	0.4	302.5	3.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
831	0.597	0.614	0.652	71.9	3.1	-10.9	11.4	285.8	6.8	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
832	0.492	0.523	0.604	62.3	5.6	-17.7	18.5	287.6	8.4	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
833	0.392	0.441	0.584	52.4	8.6	-25.5	27.0	288.5	12.1	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
834	0.27	0.341	0.555	45.8	13.6	-31.8	34.6	293.2	16.1	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
835	0.133	0.223	0.512	39.3	16.0	-38.4	41.6	292.6	18.4	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
836	0.013	0.115	0.432	28.0	26.1	-44.6	51.7	300.3	27.8	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
837	1.0	0.881	0.718	93.8	-9.3	34.8	36.0	104.9	12.1	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
838	0.854	0.788	0.677	89.6	-6.3	25.9	26.7	103.7	12.0	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
839	0.724	0.681	0.624	81.5	-3.5	11.4	11.9	107.2	7.9	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
840	0.576	0.565	0.557	70.5	0.2	-1.0	1.0	283.8	4.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
841	0.482	0.496	0.532	61.9	3.4	-12.7	13.1	285.1	8.3	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
842	0.378	0.402	0.48	51.6	6.0	-20.6	21.4	286.2	11.0	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
843	0.282	0.322	0.449	44.5	9.9	-26.9	28.7	290.2	13.8	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
844	0.159	0.216	0.405	38.7	15.0	-33.3	36.5	294.3	18.1	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
845	0.008	0.081	0.346	27.1	26.2	-45.2	52.3	300.0	30.8	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
846	1.0	0.901	0.623	93.3	-11.0	43.8	45.2	104.0	13.4	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
847	0.848	0.752	0.567	89.1	-7.9	36.6	37.5	102.2	14.5	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
848	0.711	0.635	0.516	81.6	-7.0	26.6	27.5	104.8	13.9	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
849	0.581	0.533	0.465	72.3	-4.0	10.1	10.9	111.5	8.5	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
850	0.461	0.449	0.438	59.6	0.1	-1.1	1.1	276.4	3.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
851	0.364	0.373	0.406	50.0	3.5	-14.5	14.9	283.7	9.6	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
852	0.281	0.3	0.362	42.3	6.9	-22.6	23.6	287.0	13.2	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
853	0.167	0.199	0.322	36.7	10.6	-28.1	30.0	290.7	15.4	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
854	0.015	0.066	0.265	30.2	19.3	-39.1	43.6	296.2	25.3	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
855	1.0	0.874	0.474	92.7	-12.4	54.2	55.6	102.8	15.4	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
856	0.843	0.716	0.454	88.3	-10.2	48.6	49.6	101.8	18.1	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
857	0.709	0.6	0.407	81.4	-8.3	36.9	37.8	102.7	16.2	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
858	0.584	0.495	0.364	72.3	-6.9	25.7	26.7	105.1	13.8	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
859	0.464	0.416	0.345	61.3	-4.3	10.6	11.4	112.2	7.9	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
860	0.343	0.332	0.324	48.8	0.0	-1.3	1.3	274.3	2.8	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
861	0.269	0.277	0.305	40.8	3.5	-15.9	16.3	282.4	11.0	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
862	0.16	0.177	0.241	33.3	6.2	-23.8	24.6	284.5	14.0	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
863	0.025	0.049	0.25	29.4	10.6	-29.8	31.7	289.6	17.3	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
864	1.0	0.857	0.318	91.6	-12.5	62.7	64.0	101.2	15.2	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
865	0.835	0.687	0.324	88.7	-11.2	59.9	61.0	100.6	21.3	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
866	0.705	0.57	0.298	81.5	-10.9	49.8	51.0	102.3	20.9	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
867	0.577	0.466	0.269	72.2	-9.5	38.6	39.8	103.8	18.3	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
868	0.464	0.374	0.255	62.1	-7.7	26.3	27.4	106.2	14.3	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
869	0.343	0.303	0.24	51.0	-5.5	13.5	14.6	112.4	9.4	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
870	0.262	0.257	0.249	37.4	0.0	-1.1	1.1	274.9	1.5	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
871	0.152	0.158	0.19	31.3	3.2	-15.3	15.7	282.0	10.5	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
872	0.0	0.008	0.085	25.0	5.8	-23.0	23.8	284.2	13.5	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
873	1.0	0.817	0.196	91.4	-14.0	76.2	77.5	100.4	19.8	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
874	0.82	0.657	0.218	88.8	-12.6	77.4	78.4	99.2	29.5	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
875	0.695	0.545	0.205	81.1	-12.1	67.9	69.0	100.1	29.1	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
876	0.569	0.44	0.182	71.5	-11.1	55.8	56.9	101.3	25.6	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
877	0.443	0.338	0.165	61.5	-9.6	42.6	43.6	102.7	20.9	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
878	0.337	0.264	0.153	52.3	-8.3	31.2	32.2	104.9	18.1	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
879	0.247	0.215	0.159	40.4	-5.0	15.7	16.4	107.7	10.1	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
880	0.153	0.147	0.143	22.0	0.0	-0.5	0.5	274.4	4.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
881	0.0	0.006	0.044	26.1	5.8	-13.2	14.4	293.7	11.8	253	0.0	0.284	1.0	37.6	1.5	-49.6	49.6	271.7
882	0.98	0.774	0.105	91.2	-14.4	84.3	85.5	99.7	19.8	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
883	0.801	0.634	0.145	90.1	-13.2	90.5	91.5	98.3	34.4	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
884	0.682	0.525	0.127	81.7	-13.1	82.2	83.3	99.0	34.9	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
885	0.571	0.431	0.101	68.5	-11.5	68.1	69.1	99.6	28.0	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
886	0.444	0.327	0.083	57.4	-9.8	56.0	56.9	99.9	23.8	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
887	0.336	0.244	0.073	49.9	-9.7	43.6	44.7	102.6	21.1	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
888	0.239	0.176	0.056	41.7	-7.8	32.1	33.0	103.8	18.3	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
889	0.081	0.047	0.0	31.8	-4.5	15.8	16.4	106.1	10.7	78	1.0	0.791	0.0	84.1	-3.1	77.7	77.7	92.3
890	0.0	0.0	0.0	12.8	0.0	0.1	0.1	74.0	3.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
								delta	**15.0**									

2–1132930–F0 RS730–7N, 30/33–F

entrada: *rgb/cmyk* –> *rgb*de
salida: 3D-linealización a *cmyk**de

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
colores y differencia en color, Δ*E*'*

2–1132930–F0

http://130.149.60.45/~farbmetrik/RS73/RS73L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización RS73/RS73LS30FA.DAT en archivo (F), página 31/33

TUB matrícula: 20150701-RS73/RS73L0FA.TXT /.PS
aplicación para la medida salida de impresora láser, separación cmyn6* (CMYK)

TUB material: code=rha4ta

n	HIC*Fde	rgb_Fde			ict_Fde			hsi_F,de	rgb*Fde			LabCh*Fde					rgb'*Fde			LabCh'*Fde					DE'*Fde	hsiM,de	rgb*Mde			LabCh*Mde				
891	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.4	0.0	−0.2	0.2	273.0	0.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
892	B50R_100_012de	1.0	0.875	1.0	1.0	0.125	0.937	330	0.933	0.875	1.0	88.6	5.5	−3.3	6.4	328.6	0.916	0.84	0.952	91.5	8.3	−3.4	9.0	337.6	4.0	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
893	B50R_100_025de	1.0	0.75	1.0	1.0	0.25	0.875	330	0.866	0.75	1.0	81.0	11.0	−6.7	12.8	328.6	0.864	0.728	0.872	85.9	16.6	−5.8	17.6	340.7	7.5	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
894	B50R_100_037de	1.0	0.625	1.0	1.0	0.375	0.812	330	0.8	0.625	1.0	73.4	16.5	−10.0	19.3	328.6	0.798	0.609	0.849	79.7	25.5	−7.5	26.6	343.4	11.2	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
895	B50R_100_050de	1.0	0.5	1.0	1.0	0.5	0.75	330	0.733	0.5	1.0	65.8	22.0	−13.4	25.7	328.6	0.73	0.49	0.817	73.7	34.3	−9.0	35.5	345.2	15.3	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
896	B50R_100_062de	1.0	0.375	1.0	1.0	0.625	0.687	330	0.667	0.375	1.0	58.1	27.5	−16.7	32.2	328.6	0.656	0.358	0.802	66.9	45.3	−10.4	46.4	347.0	20.8	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
897	B50R_100_075de	1.0	0.25	1.0	1.0	0.75	0.625	330	0.6	0.25	1.0	50.5	33.0	−20.1	38.6	328.6	0.575	0.237	0.784	59.7	54.9	−11.4	56.1	348.2	25.3	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
898	B50R_100_087de	1.0	0.125	1.0	1.0	0.875	0.562	330	0.534	0.125	1.0	42.9	38.5	−23.5	45.1	328.6	0.486	0.132	0.765	51.3	68.0	−10.7	68.8	351.0	33.2	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
899	B50R_100_100de	1.0	0.0	1.0	1.0	1.0	0.5	330	0.467	0.0	1.0	35.3	44.0	−26.8	51.5	328.6	0.412	0.03	0.778	46.9	70.2	−10.2	70.9	351.7	33.1	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
900	G00B_100_012de	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.894	91.0	−7.0	2.2	7.4	162.2	0.848	0.979	0.901	92.7	−8.0	7.2	10.8	138.0	5.3	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
901	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.3	0.0	0.0	0.0	0.0	0.843	0.838	0.845	89.9	0.2	−0.2	0.3	312.5	3.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
902	B50R_087_012de	0.875	0.75	0.875	0.875	0.125	0.812	330	0.808	0.75	0.875	78.6	5.5	−3.3	6.4	328.6	0.799	0.726	0.809	83.4	10.0	−5.8	11.5	329.8	7.0	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
903	B50R_087_025de	0.875	0.625	0.875	0.875	0.25	0.75	330	0.741	0.625	0.875	71.0	11.0	−6.7	12.8	328.6	0.741	0.608	0.744	77.2	19.4	−8.2	21.1	336.9	10.5	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
904	B50R_087_037de	0.875	0.5	0.875	0.875	0.375	0.687	330	0.675	0.5	0.875	63.4	16.5	−10.0	19.3	328.6	0.664	0.469	0.719	70.7	28.4	−10.6	30.4	339.4	14.0	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
905	B50R_087_050de	0.875	0.375	0.875	0.875	0.5	0.625	330	0.608	0.375	0.875	55.8	22.0	−13.4	25.7	328.6	0.589	0.34	0.686	64.3	38.1	−12.7	40.2	341.4	18.2	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
906	B50R_087_062de	0.875	0.25	0.875	0.875	0.625	0.562	330	0.542	0.25	0.875	48.1	27.5	−16.7	32.2	328.6	0.513	0.235	0.656	57.5	47.6	−13.8	49.6	343.8	22.4	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
907	B50R_087_075de	0.875	0.125	0.875	0.875	0.75	0.5	330	0.475	0.125	0.875	40.5	33.0	−20.1	38.6	328.6	0.421	0.125	0.635	49.9	59.6	−15.7	61.6	345.2	28.6	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
908	B50R_087_087de	0.875	0.0	0.875	0.875	0.875	0.437	330	0.409	0.0	0.875	32.9	38.5	−23.5	45.1	328.6	0.339	0.02	0.629	43.7	64.2	−13.3	65.6	348.2	29.7	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
909	G00B_100_025de	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.788	85.8	−14.1	4.5	14.8	162.2	0.691	0.959	0.784	88.6	−14.9	13.1	19.9	138.7	9.0	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
910	G00B_087_012de	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.769	81.1	−7.0	2.2	7.4	162.2	0.705	0.808	0.741	87.1	−10.6	9.1	14.0	139.5	9.8	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
911	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.3	0.0	0.0	0.0	0.0	0.725	0.724	0.722	78.7	0.2	−0.3	0.3	303.5	2.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
912	B50R_075_012de	0.75	0.625	0.75	0.75	0.125	0.687	330	0.683	0.625	0.75	68.6	5.5	−3.3	6.4	328.6	0.654	0.584	0.658	72.8	10.1	−6.4	11.9	327.5	6.9	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
913	B50R_075_025de	0.75	0.5	0.75	0.75	0.25	0.625	330	0.616	0.5	0.75	61.0	11.0	−6.7	12.8	328.6	0.589	0.452	0.598	66.5	19.6	−8.9	21.6	335.5	10.5	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
914	B50R_075_037de	0.75	0.375	0.75	0.75	0.375	0.562	330	0.55	0.375	0.75	53.4	16.5	−10.0	19.3	328.6	0.521	0.339	0.562	59.3	28.7	−10.4	30.6	340.0	13.6	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
915	B50R_075_050de	0.75	0.25	0.75	0.75	0.5	0.5	330	0.483	0.25	0.75	45.8	22.0	−13.4	25.7	328.6	0.445	0.217	0.522	52.7	39.3	−12.5	41.2	342.3	18.6	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
916	B50R_075_062de	0.75	0.125	0.75	0.75	0.625	0.437	330	0.417	0.125	0.75	38.2	27.5	−16.7	32.2	328.6	0.362	0.109	0.512	45.6	50.5	−12.7	52.1	345.8	24.5	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
917	B50R_075_075de	0.75	0.0	0.75	0.75	0.75	0.375	330	0.35	0.0	0.75	30.5	33.0	−20.1	38.6	328.6	0.288	0.005	0.492	38.7	57.7	−13.3	59.2	347.0	26.9	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
918	G00B_100_037de	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.682	80.6	−21.1	6.7	22.2	162.2	0.558	0.975	0.668	83.5	−20.9	16.0	26.4	142.5	9.7	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
919	G00B_087_025de	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.663	75.8	−14.1	4.5	14.8	162.2	0.554	0.774	0.61	82.3	−17.1	13.2	21.6	142.2	11.2	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
920	G00B_075_012de	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.644	71.1	−7.0	2.2	7.4	162.2	0.567	0.661	0.573	76.8	−10.3	6.0	11.9	149.7	7.6	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
921	NW_062de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.576	0.565	0.557	68.7	0.2	−0.9	0.9	284.6	2.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
922	B50R_062_012de	0.625	0.5	0.625	0.625	0.125	0.562	330	0.558	0.5	0.625	58.7	5.5	−3.3	6.4	328.6	0.528	0.456	0.523	63.1	10.7	−7.2	12.9	326.2	7.8	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
923	B50R_062_025de	0.625	0.375	0.625	0.625	0.25	0.5	330	0.491	0.375	0.625	51.0	11.0	−6.7	12.8	328.6	0.464	0.33	0.466	55.7	20.3	−9.3	22.3	335.1	10.7	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
924	B50R_062_037de	0.625	0.25	0.625	0.625	0.375	0.437	330	0.425	0.25	0.625	43.4	16.5	−10.0	19.3	328.6	0.379	0.216	0.417	49.1	31.0	−11.5	33.1	339.6	15.6	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
925	B50R_062_050de	0.625	0.125	0.625	0.625	0.5	0.375	330	0.358	0.125	0.625	35.8	22.0	−13.4	25.7	328.6	0.315	0.108	0.397	41.8	41.5	−11.4	43.0	344.6	20.5	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
926	B50R_062_062de	0.625	0.0	0.625	0.625	0.625	0.312	330	0.292	0.0	0.625	28.2	27.5	−16.7	32.2	328.6	0.25	0.0	0.375	34.8	51.0	−11.4	52.3	347.3	25.0	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
927	G00B_100_050de	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.576	75.4	−28.2	9.0	29.6	162.2	0.452	0.99	0.581	77.5	−27.9	17.5	32.9	147.8	8.7	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
928	G00B_087_037de	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.557	70.6	−21.1	6.7	22.2	162.2	0.425	0.767	0.5	76.5	−26.1	15.3	30.3	149.6	11.5	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
929	G00B_075_025de	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.538	65.9	−14.1	4.5	14.8	162.2	0.441	0.642	0.468	72.0	−17.1	10.7	20.2	147.9	9.2	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
930	G00B_062_012de	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.519	61.1	−7.0	2.2	7.4	162.2	0.455	0.542	0.452	66.9	−10.3	4.9	11.4	154.1	7.2	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
931	NW_050de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.3	0.0	0.0	0.0	0.0	0.461	0.449	0.438	57.8	0.1	−1.0	1.0	278.4	1.8	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
932	B50R_050_012de	0.5	0.375	0.5	0.5	0.125	0.437	330	0.433	0.375	0.5	48.7	5.5	−3.3	6.4	328.6	0.402	0.335	0.394	51.4	11.3	−7.5	13.5	326.2	7.6	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
933	B50R_050_025de	0.5	0.25	0.5	0.5	0.25	0.375	330	0.366	0.249	0.5	41.0	11.0	−6.7	12.8	328.6	0.338	0.223	0.345	45.3	22.2	−9.7	24.2	336.4	12.3	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
934	B50R_050_037de	0.5	0.125	0.5	0.5	0.375	0.312	330	0.3	0.124	0.5	33.4	16.5	−10.0	19.3	328.6	0.272	0.112	0.315	38.9	32.1	−9.7	33.5	343.0	16.5	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
935	B50R_050_050de	0.5	0.0	0.5	0.5	0.5	0.25	330	0.233	0.0	0.5	25.8	22.0	−13.4	25.7	328.6	0.172	0.0	0.25	31.9	42.0	−9.0	43.0	347.8	21.3	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
936	G00B_100_062de	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.47	70.2	−35.2	11.3	37.0	162.2	0.32	0.874	0.432	70.5	−37.5	22.9	44.0	148.5	11.8	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
937	G00B_087_050de	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.451	65.4	−28.2	9.0	29.6	162.2	0.325	0.767	0.41	71.7	−34.8	19.7	40.0	150.4	14.0	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
938	G00B_075_037de	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.432	60.7	−21.1	6.7	22.2	162.2	0.344	0.637	0.375	66.0	−26.1	14.4	29.8	151.0	10.5	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
939	G00B_062_025de	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.413	55.9	−14.1	4.5	14.8	162.2	0.348	0.532	0.356	60.5	−19.6	8.7	21.5	155.9	8.3	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
940	G00B_050_012de	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.394	51.1	−7.0	2.2	7.4	162.2	0.348	0.429	0.341	54.5	−10.3	4.1	11.1	158.0	5.1	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
941	NW_037de	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.3	0.0	0.0	0.0	0.0	0.343	0.332	0.324	47.0	0.0	−1.1	1.1	274.4	1.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
942	B50R_037_012de	0.375	0.25	0.375	0.375	0.125	0.312	330	0.308	0.249	0.375	38.7	5.5	−3.3	6.4	328.6	0.3	0.237	0.294	40.3	12.3	−7.3	14.4	329.2	8.1	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
943	B50R_037_025de	0.375	0.125	0.375	0.375	0.25	0.25	330	0.241	0.124	0.375	31.1	11.0	−6.7	12.8	328.6	0.227	0.121	0.234	35.5	23.4	−8.7	25.0	339.5	13.3	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
944	B50R_037_037de	0.375	0.0	0.375	0.375	0.375	0.187	330	0.175	0.0	0.375	23.4	16.5	−10.0	19.3	328.6	0.125	0.0	0.25	30.1	32.8	−8.3	33.8	345.8	17.7	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
945	G00B_100_075de	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.364	65.0	−42.3	13.5	44.4	162.2	0.235	0.869	0.348	64.1	−48.0	26.9	55.1	150.7	14.6	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
946	G00B_087_062de	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.345	60.2	−35.2	11.3	37.0	162.2	0.231	0.77	0.332	66.6	−44.3	25.5	51.2	150.0	18.0	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
947	G00B_075_050de	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.326	55.5	−28.2	9.0	29.6	162.2	0.246	0.66	0.302	60.1	−33.9	18.3	38.5	151.5	11.8	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
948	G00B_062_037de	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.307	50.7	−21.1	6.7	22.2	162.2	0.262	0.541	0.278	54.4	−28.3	13.3	31.3	154.7	10.4	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
949	G00B_050_025de	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.288	45.9	−14.1	4.5	14.8	162.2	0.261	0.427	0.26	48.5	−21.0	9.4	23.1	155.7	8.9	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
950	G00B_037_012de	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.269	41.1	−7.0	2.2	7.4	162.2	0.259	0.334	0.252	43.9	−11.5	4.3	12.2	159.4	5.6	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
951	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	36.3	0.0	0.0	0.0	0.0	0.262	0.257	0.249	34.9	0.0	−0.9	0.9	273.6	1.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
952	B50R_025_012de	0.25	0.125	0.25	0.25	0.125	0.187	330	0.183	0.124	0.25	28.7	5.5	−3.3	6.4	328.6	0.192	0.131	0.189	32.1	12.3	−6.1	13.8	333.6	8.1	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
953	B50R_025_025de	0.25	0.0	0.25	0.25	0.25	0.125	330	0.116	0.0	0.25	21.1	11.0	−6.7	12.8	328.6	0.125	0.0	0.125	28.7	21.1	−7.1	22.3	341.2	12.7	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
954	G00B_100_087de	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.259	59.8	−49.4	15.8	51.8	162.2	0.151	0.855	0.275	58.3	−58.5	31.2	66.4	151.9	18.0	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
955	G00B_087_075de	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.239	55.0	−42.3	13.5	44.4	162.2	0.127	0.747	0.229	60.7	−54.7	30.8	62.8	150.6	22.0	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
956	G00B_075_062de	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.22	50.2	−35.2	11.3	37.0	162.2	0.15	0.626	0.208	56.0	−42.5	22.9	48.3	151.6	14.9	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
957	G00B_062_050de	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.201	45.5	−28.2	9.0	29.6	162.2	0.148	0.512	0.169	50.8	−36.8	18.7	41.3	153.0	14.0	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
958	G00B_050_037de	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.182	40.7	−21.1	6.7	22.2	162.2	0.148	0.39	0.146	44.9	−29.5	13.4	32.4	155.6	11.4	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
959	G00B_037_025de	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.163	35.9	−14.1	4.5	14.8	162.2	0.091	0.254	0.098	39.3	−22.8	8.0	24.2	160.5	10.0	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
960	G00B_025_012de	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.144	31.1	−7.0	2.2	7.4	162.2	0.124	0.204	0.127	36.5	−11.2	5.2	12.4	154.9	7.4	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
961	NW_012de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	26.3	0.0	0.0	0.0	0.0	0.153	0.147	0.143	22.6	0.0	−0.3	0.3	278.9	3.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
962	B50R_012_012de	0.125	0.0	0.125	0.125	0.125	0.062	330	0.058	0.0	0.125	18.7	5.5	−3.3	6.4	328.6	0.03	0.0	0.043	25.8	10.7	−3.7	11.3	340.6	8.8	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
963	G00B_100_100de	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.153	54.6	−56.4	18.1	59.3	162.2	0.075	0.805	0.19	56.2	−63.4	34.4	72.2	151.4	17.8	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
964	G00B_087_087de	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.134	49.8	−49.4	15.8	51.8	162.2	0.086	0.649	0.161	53.3	−69.2	32.4	76.4	154.8	26.0	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
965	G00B_075_075de	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.114	45.0	−42.3	13.5	44.4	162.2	0.086	0.529	0.12	51.4	−70.2	30.8	76.7	156.3	33.4	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
966	G00B_062_062de	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.095	40.3	−35.2	11.3	37.0	162.2	0.045	0.401	0.063	48.0	−66.7	29.2	72.9	156.3	37.0	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
967	G00B_050_050de	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.076	35.5	−28.2	9.0	29.6	162.2	0.0	0.25	0.0	43.8	−58.7	24.2	63.5	157.5	35.0	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
968	G00B_037_037de	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.057	30.7	−21.1	6.7	22.2	162.2	0.0	0.25	0.0	39.0	−35.8	14.3	38.6	158.2	18.4	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
969	G00B_025_025de	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.038	25.9	−14.1	4.5	14.8	162.2	0.0	0.125	0.0	34.1	−22.4	7.4	23.6	161.5	12.0	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
970	G00B_012_012de	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.019	21.1	−7.0	2.2	7.4	162.2	0.0	0.06	0.0	30.2	−8.7	5.5	10.3	147.8	9.8	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
971	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.5	0.0	−0.1	0.1	283.3	0.2	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
																								delta	**13.6**									

2−1133030−F0

RS730−7N, 31/33−F

gráfico TUB-RS73; 1080 colores estándar, *cf*=0,9
colores y differencia en color, $\Delta E'*$

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

TUB matrícula: 20150701-RS73/RS73L0FA.TXT /.PS TUB material: code=rha4ta
aplicación para la medida salida de impresora láser, separación cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RS73/RS73L0FA.TXT /.PS; 3D-linealización
F: 3D-linealización RS73/RS73LS30FA.DAT en archivo (F), página 32/33

n	HIC^*_{Fde}	rgb_{Fde}			ict_{Fde}			$h_{si\_F,de}$	rgb^*_{Fde}			$LabCh^*_{Fde}$						rgb'^*_{Fde}			$LabCh'^*_{Fde}$					DE'^*_{Fde}	$h_{siM,de}$	rgb^*_{Mde}			$LabCh^*_{Mde}$					
972	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.7	0.0	0.0	0.0	111.1	1.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
973	NW_012de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	26.3	0.0	0.0	0.0	0.0	0.0	0.153	0.147	0.143	20.7	0.0	−0.5	0.5	261.0	5.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
974	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	36.3	0.0	0.0	0.0	0.0	0.0	0.262	0.257	0.249	35.4	0.0	−1.2	1.2	268.4	1.5	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
975	NW_037de	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.3	0.0	0.0	0.0	0.0	0.0	0.343	0.332	0.324	46.8	0.0	−0.9	0.9	271.7	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
976	NW_050de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.3	0.0	0.0	0.0	0.0	0.0	0.461	0.449	0.438	58.7	0.1	−1.1	1.1	276.3	2.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
977	NW_062de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.0	0.576	0.565	0.557	69.9	0.0	−0.9	0.9	275.2	3.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
978	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.3	0.0	0.0	0.0	0.0	0.0	0.725	0.724	0.722	79.7	0.1	−0.4	0.5	292.0	3.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
979	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.3	0.0	0.0	0.0	0.0	0.0	0.843	0.838	0.845	89.9	0.1	−0.1	0.1	325.5	3.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
980	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	−0.3	0.3	283.1	0.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
981	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.4	0.0	0.0	0.0	218.8	2.8	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
982	NW_012de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	26.3	0.0	0.0	0.0	0.0	0.0	0.153	0.147	0.143	19.6	0.0	−0.6	0.6	266.0	6.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
983	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	36.3	0.0	0.0	0.0	0.0	0.0	0.262	0.257	0.249	34.5	0.0	−1.2	1.2	270.3	2.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
984	NW_037de	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.3	0.0	0.0	0.0	0.0	0.0	0.343	0.332	0.324	46.1	0.1	−1.1	1.1	276.0	1.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
985	NW_050de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.3	0.0	0.0	0.0	0.0	0.0	0.461	0.449	0.438	57.9	0.1	−1.1	1.1	279.2	2.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
986	NW_062de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.0	0.576	0.565	0.557	69.4	0.2	−1.0	1.0	282.1	3.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
987	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.3	0.0	0.0	0.0	0.0	0.0	0.725	0.724	0.722	79.4	0.2	−0.5	0.6	293.1	3.2	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
988	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.3	0.0	0.0	0.0	0.0	0.0	0.843	0.838	0.845	89.9	0.2	−0.2	0.3	310.2	3.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
989	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.4	0.1	−0.4	0.4	285.7	0.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
990	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2	0.0	0.0	0.1	119.9	3.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
991	NW_012de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	26.3	0.0	0.0	0.0	0.0	0.0	0.153	0.147	0.143	19.3	0.0	−0.6	0.6	268.2	7.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
992	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	36.3	0.0	0.0	0.0	0.0	0.0	0.262	0.257	0.249	33.7	0.0	−0.9	0.9	270.0	2.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
993	NW_037de	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.3	0.0	0.0	0.0	0.0	0.0	0.343	0.332	0.324	46.3	0.1	−1.0	1.0	278.2	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
994	NW_050de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.3	0.0	0.0	0.0	0.0	0.0	0.461	0.449	0.438	57.6	0.1	−0.8	0.9	280.8	1.5	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
995	NW_062de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.0	0.576	0.565	0.557	69.4	0.2	−0.9	0.9	283.6	3.2	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
996	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.3	0.0	0.0	0.0	0.0	0.0	0.725	0.724	0.722	79.7	0.2	−0.3	0.4	302.7	3.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
997	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.3	0.0	0.0	0.0	0.0	0.0	0.843	0.838	0.845	90.1	0.2	−0.3	0.3	309.8	3.8	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
998	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.4	0.0	−0.2	0.2	273.8	0.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
999	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.9	0.0	0.1	0.1	116.8	3.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1000	NW_012de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	26.3	0.0	0.0	0.0	0.0	0.0	0.153	0.147	0.143	19.0	0.0	−0.4	0.4	257.1	7.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1001	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	36.3	0.0	0.0	0.0	0.0	0.0	0.262	0.257	0.249	33.9	0.0	−0.9	0.9	267.5	2.5	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1002	NW_037de	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.3	0.0	0.0	0.0	0.0	0.0	0.343	0.332	0.324	46.2	0.0	−0.8	0.8	273.3	0.8	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1003	NW_050de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.3	0.0	0.0	0.0	0.0	0.0	0.461	0.449	0.438	56.9	0.1	−0.7	0.7	282.7	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1004	NW_062de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.0	0.576	0.565	0.557	68.6	0.1	−0.6	0.6	283.9	2.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1005	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.3	0.0	0.0	0.0	0.0	0.0	0.725	0.724	0.722	79.1	0.2	−0.2	0.3	310.0	2.8	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1006	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.3	0.0	0.0	0.0	0.0	0.0	0.843	0.838	0.845	90.0	0.1	0.0	0.1	9.4	3.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1007	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	−0.1	0.1	272.3	0.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1008	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.9	0.0	0.0	0.0	144.8	3.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1009	NW_006de	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	21.6	0.0	0.0	0.0	0.0	0.0	0.024	0.027	0.023	16.5	0.0	−0.1	0.1	268.5	5.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1010	NW_013de	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	27.0	0.0	0.0	0.0	0.0	0.0	0.156	0.15	0.147	23.4	0.0	−0.8	0.8	269.7	3.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1011	NW_020de	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	32.3	0.0	0.0	0.0	0.0	0.0	0.198	0.19	0.184	31.2	0.0	−1.0	1.0	268.3	1.5	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1012	NW_026de	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	37.6	0.0	0.0	0.0	0.0	0.0	0.271	0.265	0.257	39.3	0.0	−1.2	1.2	271.6	2.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1013	NW_033de	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	42.9	0.0	0.0	0.0	0.0	0.0	0.313	0.302	0.293	44.2	0.0	−1.0	1.0	274.0	1.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1014	NW_040de	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	48.3	0.0	0.0	0.0	0.0	0.0	0.363	0.355	0.347	50.5	0.1	−1.1	1.1	275.6	2.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1015	NW_046de	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	53.6	0.0	0.0	0.0	0.0	0.0	0.43	0.418	0.407	55.4	0.1	−0.9	0.9	277.8	2.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1016	NW_053de	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	58.9	0.0	0.0	0.0	0.0	0.0	0.495	0.489	0.48	61.5	0.1	−0.9	0.9	279.0	2.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1017	NW_060de	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.3	0.0	0.0	0.0	0.0	0.0	0.554	0.543	0.537	67.7	0.1	−0.7	0.8	280.8	3.5	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1018	NW_066de	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.6	0.0	0.0	0.0	0.0	0.0	0.623	0.619	0.612	72.8	0.1	−0.6	0.7	284.3	3.2	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1019	NW_073de	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	75.0	0.0	0.0	0.0	0.0	0.0	0.699	0.696	0.697	78.2	0.1	−0.3	0.4	296.9	3.2	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1020	NW_080de	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	80.3	0.0	0.0	0.0	0.0	0.0	0.777	0.772	0.784	82.6	0.2	−0.1	0.2	327.3	2.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1021	NW_086de	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.5	0.0	0.0	0.0	0.0	0.0	0.834	0.829	0.838	88.0	0.1	0.0	0.1	340.9	2.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1022	NW_093de	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.9	0.0	0.0	0.0	0.0	0.0	0.909	0.909	0.932	93.0	0.0	0.0	0.1	321.2	2.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1023	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.2	0.0	−0.1	0.1	253.3	0.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1024	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.6	0.0	0.0	0.0	67.5	3.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1025	NW_006de	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	21.6	0.0	0.0	0.0	0.0	0.0	0.024	0.027	0.023	16.7	0.0	−0.1	0.1	298.2	4.9	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1026	NW_013de	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	27.0	0.0	0.0	0.0	0.0	0.0	0.156	0.15	0.147	23.3	0.0	−0.7	0.7	270.9	3.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1027	NW_020de	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	32.3	0.0	0.0	0.0	0.0	0.0	0.198	0.19	0.184	30.6	0.0	−1.1	1.1	270.3	2.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1028	NW_026de	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	37.6	0.0	0.0	0.0	0.0	0.0	0.271	0.265	0.257	38.8	0.0	−1.2	1.2	272.4	1.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1029	NW_033de	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	42.9	0.0	0.0	0.0	0.0	0.0	0.313	0.302	0.293	43.7	0.1	−1.0	1.0	277.8	1.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1030	NW_040de	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	48.3	0.0	0.0	0.0	0.0	0.0	0.363	0.355	0.347	50.1	0.1	−0.9	0.9	279.4	2.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1031	NW_046de	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	53.6	0.0	0.0	0.0	0.0	0.0	0.43	0.418	0.407	54.8	0.1	−0.9	0.9	281.9	1.5	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1032	NW_053de	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	58.9	0.0	0.0	0.0	0.0	0.0	0.495	0.489	0.48	61.4	0.2	−0.9	0.9	283.0	2.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1033	NW_060de	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.3	0.0	0.0	0.0	0.0	0.0	0.554	0.543	0.537	67.1	0.2	−0.9	0.9	284.9	2.9	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1034	NW_066de	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.6	0.0	0.0	0.0	0.0	0.0	0.623	0.619	0.612	72.2	0.2	−0.6	0.6	289.8	2.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1035	NW_073de	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	75.0	0.0	0.0	0.0	0.0	0.0	0.699	0.696	0.697	77.6	0.2	−0.4	0.5	298.2	2.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1036	NW_080de	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	80.3	0.0	0.0	0.0	0.0	0.0	0.777	0.772	0.784	82.6	0.2	−0.1	0.3	324.4	2.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1037	NW_086de	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.5	0.0	0.0	0.0	0.0	0.0	0.834	0.829	0.838	88.0	0.2	−0.2	0.3	320.4	2.5	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1038	NW_093de	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.9	0.0	0.0	0.0	0.0	0.0	0.909	0.909	0.932	93.0	0.1	−0.2	0.3	305.1	2.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1039	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	−0.3	0.3	278.8	0.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1040	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.1	0.0	0.1	0.1	61.0	4.2	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1041	NW_006de	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	21.6	0.0	0.0	0.0	0.0	0.0	0.024	0.027	0.023	15.9	0.1	−0.1	0.1	317.6	5.6	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1042	NW_013de	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	27.0	0.0	0.0	0.0	0.0	0.0	0.156	0.15	0.147	22.8	0.0	−0.7	0.7	273.7	4.2	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1043	NW_020de	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	32.3	0.0	0.0	0.0	0.0	0.0	0.198	0.19	0.184	30.1	0.0	−0.8	0.8	273.5	2.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1044	NW_026de	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	37.6	0.0	0.0	0.0	0.0	0.0	0.271	0.265	0.257	38.5	0.1	−1.0	1.0	276.4	1.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1045	NW_033de	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	42.9	0.0	0.0	0.0	0.0	0.0	0.313	0.302	0.293	43.0	0.1	−0.9	0.9	276.8	0.9	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1046	NW_040de	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	48.3	0.0	0.0	0.0	0.0	0.0	0.363	0.355	0.347	49.8	0.2	−0.9	0.9	284.1	1.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1047	NW_046de	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	53.6	0.0	0.0	0.0	0.0	0.0	0.43	0.418	0.407	54.5	0.1	−0.7	0.7	283.9	1.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1048	NW_053de	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	58.9	0.0	0.0	0.0	0.0	0.0	0.495	0.489	0.48	60.7	0.2	−0.9	0.9	285.1	2.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1049	NW_060de	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.3	0.0	0.0	0.0	0.0	0.0	0.554	0.543	0.537	66.5	0.1	−0.6	0.6	286.3	2.2	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1050	NW_066de	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.6	0.0	0.0	0.0	0.0	0.0	0.623	0.619	0.612	71.9	0.2	−0.6	0.7	290.9	2.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1051	NW_073de	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	75.0	0.0	0.0	0.0	0.0	0.0	0.699	0.696	0.697	77.4	0.2	−0.2	0.3	307.9	2.4	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
1052	NW_080de	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	80.3	0.0	0.0	0.0	0.0	0.0	0.777	0.772	0.784	82.1	0.3	−0.2	0.4	322.8	1.9	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	0.0
																									delta	**2.6**										

2−1133130−F0

RS730−7N, 32/33−F

gráfico TUB-RS73; 1080 colores estándar, cf=0,9
colores y differencia en color, $\Delta E'^*$

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

vea archivos semejantes: http://130.149.60.45/~farbmetrik/RS73/RS73.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*rgb'**$_{Fde}$			*LabCh'**$_{Fde}$					*DE'*$_{Fde}$	$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
1053	NW_086$_{de}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.5	0.0	0.0	0.0	0.0	0.834	0.829	0.838	87.5	0.1	0.0	0.1	14.3	1.9	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1054	NW_093$_{de}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.9	0.0	0.0	0.0	0.0	0.909	0.909	0.932	92.9	0.2	−0.3	0.3	304.0	2.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1055	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.2	0.0	−0.1	0.1	245.9	0.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1056	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.5	0.0	0.2	0.2	82.0	4.8	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1057	NW_006$_{de}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	21.6	0.0	0.0	0.0	0.0	0.024	0.027	0.023	14.8	0.0	0.1	0.1	78.2	6.8	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1058	NW_013$_{de}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	27.0	0.0	0.0	0.0	0.0	0.156	0.15	0.147	21.9	0.0	−0.4	0.4	270.8	5.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1059	NW_020$_{de}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	32.3	0.0	0.0	0.0	0.0	0.198	0.19	0.184	29.5	0.0	−0.8	0.8	274.4	2.9	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1060	NW_026$_{de}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	37.6	0.0	0.0	0.0	0.0	0.271	0.265	0.257	38.1	0.0	−0.8	0.8	274.0	0.9	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1061	NW_033$_{de}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	42.9	0.0	0.0	0.0	0.0	0.313	0.302	0.293	42.6	0.1	−0.8	0.8	278.2	0.9	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1062	NW_040$_{de}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	48.3	0.0	0.0	0.0	0.0	0.363	0.355	0.347	49.3	0.1	−0.7	0.7	278.3	1.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1063	NW_046$_{de}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	53.6	0.0	0.0	0.0	0.0	0.43	0.418	0.407	54.1	0.1	−0.6	0.7	286.3	0.8	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1064	NW_053$_{de}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	58.9	0.0	0.0	0.0	0.0	0.495	0.489	0.48	61.0	0.1	−0.6	0.6	282.7	2.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1065	NW_060$_{de}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.3	0.0	0.0	0.0	0.0	0.554	0.543	0.537	66.4	0.1	−0.6	0.6	286.2	2.2	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1066	NW_066$_{de}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.6	0.0	0.0	0.0	0.0	0.623	0.619	0.612	71.9	0.1	−0.4	0.4	288.3	2.3	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1067	NW_073$_{de}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	75.0	0.0	0.0	0.0	0.0	0.699	0.696	0.697	77.2	0.2	−0.2	0.3	314.2	2.2	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1068	NW_080$_{de}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	80.3	0.0	0.0	0.0	0.0	0.777	0.772	0.784	81.8	0.2	0.0	0.2	15.2	1.5	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1069	NW_086$_{de}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.5	0.0	0.0	0.0	0.0	0.834	0.829	0.838	87.6	0.1	0.0	0.1	2.0	2.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1070	NW_093$_{de}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.9	0.0	0.0	0.0	0.0	0.909	0.909	0.932	92.7	0.0	0.1	0.1	70.4	1.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1071	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.2	0.0	0.0	0.1	282.1	0.1	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1072	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6	0.0	0.0	0.0	39.8	1.7	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1073	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	109.2	0.0	360	1.0	1.0	1.0	96.2	0.0	0.0	0.0	0.0
1074	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.244	46.2	53.3	25.3	59.0	25.4	0.903	0.052	0.267	46.1	58.9	40.3	71.4	34.3	15.9	376	1.0	0.0	0.244	46.2	59.2	28.2	65.6	25.4
1075	G50B_100_100$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.868	55.8	−34.1	−25.7	42.7	216.9	0.079	0.749	0.642	53.0	−32.8	−40.1	51.8	230.6	14.7	203	0.0	1.0	0.868	55.8	−37.9	−28.5	47.5	216.9
1076	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.791	0.0	84.1	−2.8	69.9	70.0	92.3	0.98	0.774	0.105	91.2	−14.6	87.8	89.0	99.4	22.6	78	1.0	0.791	0.0	84.1	−3.1	77.7	77.7	92.3
1077	B00R_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.284	1.0	37.6	1.3	−44.6	44.7	271.7	0.014	0.226	0.703	31.6	22.5	−44.6	50.0	296.8	22.0	253	0.0	0.284	1.0	37.6	1.5	−49.6	49.6	271.7
1078	G00B_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.153	54.6	−56.4	18.1	59.3	162.2	0.075	0.805	0.19	54.7	−66.4	34.5	74.8	152.5	19.1	158	0.0	1.0	0.153	54.6	−62.7	20.1	65.8	162.2
1079	B50R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.467	0.0	1.0	35.3	44.0	−26.8	51.5	328.6	0.412	0.03	0.778	46.8	71.8	−11.8	72.7	350.5	33.5	297	0.467	0.0	1.0	35.3	48.9	−29.8	57.2	328.6
																							delta		**6.3**									

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