Test chart 1 for color rendering: 54 standard colours for D65; offset print *(CMYK)*

01: R00Y_100_100_	02: R25Y_100_100_	03: R50Y_100_100_	04: R75Y_100_100_	05: Y00G_100_100_	06: Y25G_100_100_	07: Y50G_100_100_	08: Y75G_100_100_	09=10: G00B_100_100_	**Series: maximum m**
10: G00B_100_100_	11: G25B_100_100_	12: G50B_100_100_	13: G75B_100_100_	14: B00M_100_100_	15: B25R_100_100_	16: B50R_100_100_	17: B75R_100_100_	18=01: R00Y_100_100_	**maximum m**
19: R00Y_100_050_	20: R50Y_100_050_	21: Y00G_100_050_	22: Y50G_100_050_	23: G00B_100_050_	24: G50B_100_050_	25: B00R_100_050_	26: B50R_100_050_	27=19: R00Y_100_050_	**whitish w**
28: R00Y_075_050_	29: R50Y_075_050_	30: Y00G_075_050_	31: Y50G_075_050_	32: G00B_075_050_	33: G50B_075_050_	34: B00R_075_050_	35: B50R_075_050_	36=28: R00Y_075_050_	**central z**
37: R00Y_050_050_	38: R50Y_050_050_	39: Y00G_050_050_	40: Y50G_050_050_	41: G00B_050_050_	42: G50B_050_050_	43: B00R_050_050_	44: B50R_050_050_	45=37: R00Y_050_050_	**blackish n**
46: NW_000_	47: NW_013_	48: NW_025_	49: NW_038_	50: NW_050_	51: NW_063_	52: NW_075_	53: NW_088_	54: NW_100_	**grey g**

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS15/PS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-PS15/PS15L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset

TUB material: code=rha4ta

2−113030−L0 PS150−7N

gráfico TUB-PS15; reproducción en color
54 colores del estándar; tecnología de imagen

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

PS1511L

Test chart 1 for color rendering: 54 standard colours for D65; offset print *(CMYK); rgb->rgb*de*

01: R00Y_100_100$_e$	02: R25Y_100_100$_e$	03: R50Y_100_100$_e$	04: R75Y_100_100$_e$	05: Y00G_100_100$_e$	06: Y25G_100_100$_e$	07: Y50G_100_100$_e$	08: Y75G_100_100$_e$	09=10: G00B_100_100$_e$	**Series: maximum m**
10: G00B_100_100$_e$	11: G25B_100_100$_e$	12: G50B_100_100$_e$	13: G75B_100_100$_e$	14: B00M_100_100$_e$	15: B25R_100_100$_e$	16: B50R_100_100$_e$	17: B75R_100_100$_e$	18=01: R00Y_100_100$_e$	**maximum m**
19: R00Y_100_050$_e$	20: R50Y_100_050$_e$	21: Y00G_100_050$_e$	22: Y50G_100_050$_e$	23: G00B_100_050$_e$	24: G50B_100_050$_e$	25: B00R_100_050$_e$	26: B50R_100_050$_e$	27=19: R00Y_100_050$_e$	**whitish w**
28: R00Y_075_050$_e$	29: R50Y_075_050$_e$	30: Y00G_075_050$_e$	31: Y50G_075_050$_e$	32: G00B_075_050$_e$	33: G50B_075_050$_e$	34: B00R_075_050$_e$	35: B50R_075_050$_e$	36=28: R00Y_075_050$_e$	**central z**
37: R00Y_050_050$_e$	38: R50Y_050_050$_e$	39: Y00G_050_050$_e$	40: Y50G_050_050$_e$	41: G00B_050_050$_e$	42: G50B_050_050$_e$	43: B00R_050_050$_e$	44: B50R_050_050$_e$	45=37: R00Y_050_050$_e$	**blackish n**
46: NW_000$_e$	47: NW_013$_e$	48: NW_025$_e$	49: NW_038$_e$	50: NW_050$_e$	51: NW_063$_e$	52: NW_075$_e$	53: NW_088$_e$	54: NW_100$_e$	**grey g**

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS15/PS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-PS15/PS15L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)

TUB material: code=rha4ta

2−113130−L0 PS150−73

gráfico TUB-PS15; reproducción en color
54 colores del estándar, 3D=1, de=1, *cmyk**

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

2−113130−F0

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS15/PS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-PS15/PS15L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)
TUB material: code=rha4ta

Test chart 1 for color rendering: 54 standard colours for D65; offset print *(CMYK); rgb−>rgb*de*

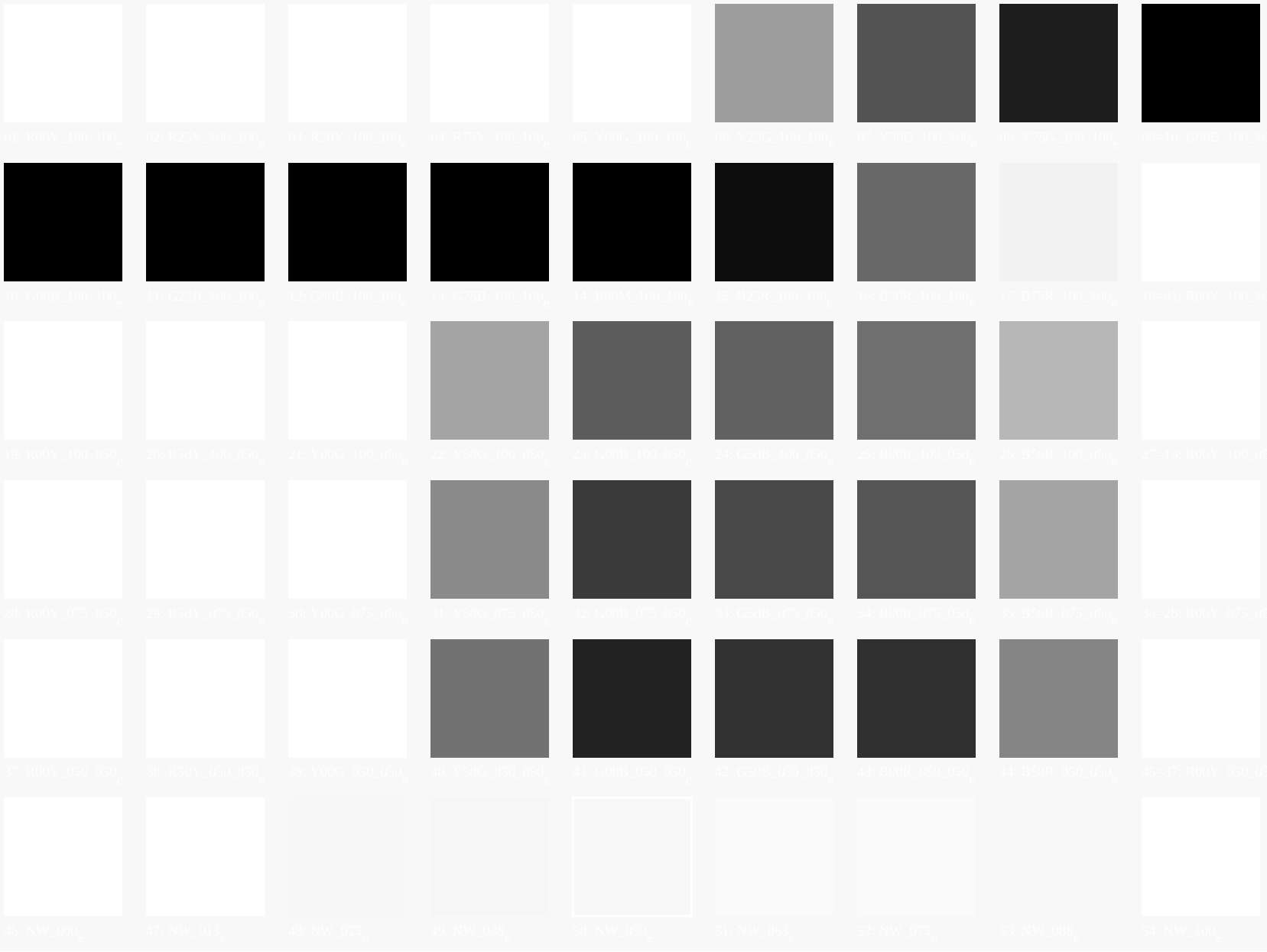
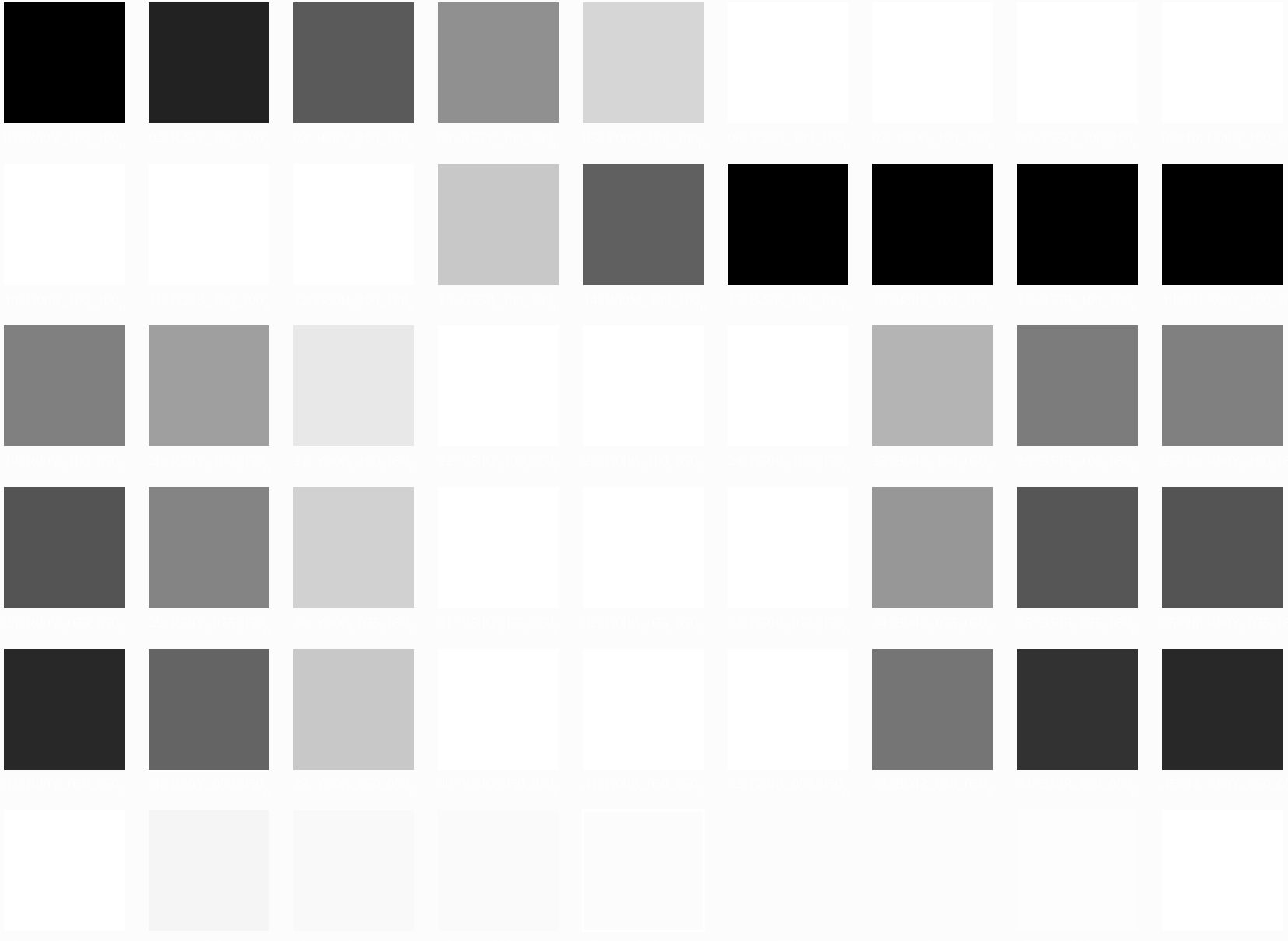


gráfico TUB-PS15; reproducción en color
54 colores del estándar, 3D=1, de=1, *cmyk**

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



TUB matrícula: 20130201-PS15/PS15L0FP.PDF /.PS
aplicación para la medida salida en la impressión offset, separación cmyn6* (CMYK)

TUB material: code=rha4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS15/PS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

2−113330−L0 PS150−73

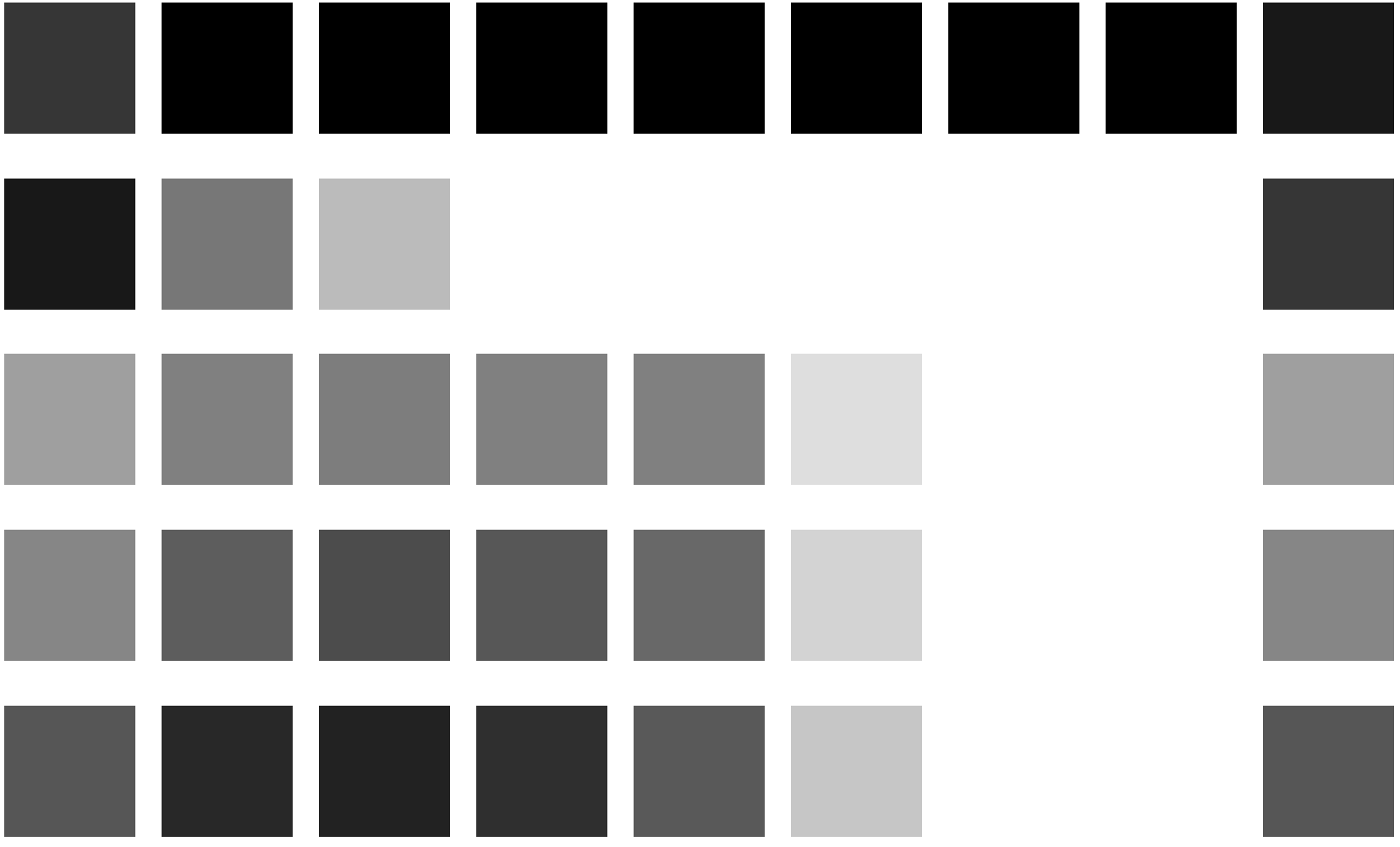
gráfico TUB-PS15; reproducción en color
54 colores del estándar, 3D=1, de=1, *cmyk**

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

2−113330−F0

TUB matrícula: 20130201-PS15/PS15L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)

TUB material: code=rha4ta



vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS15/PS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

2−113430−L0 PS150−73

gráfico TUB-PS15; reproducción en color
54 colores del estándar, 3D=1, de=1, *cmyk**

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

2−113430−F0

Test chart 1 for color rendering: 54 standard colours for D65; offset print *(CMYK); rgb->rgb*de*

01: R00Y_100_100$_e$	02: R25Y_100_100$_e$	03: R50Y_100_100$_e$	04: R75Y_100_100$_e$	05: Y00G_100_100$_e$	06: Y25G_100_100$_e$	07: Y50G_100_100$_e$	08: Y75G_100_100$_e$	09=10: G00B_100_100$_e$	**Series: maximum m**
10: G00B_100_100$_e$	11: G25B_100_100$_e$	12: G50B_100_100$_e$	13: G75B_100_100$_e$	14: B00M_100_100$_e$	15: B25R_100_100$_e$	16: B50R_100_100$_e$	17: B75R_100_100$_e$	18=01: R00Y_100_100$_e$	**maximum m**
19: R00Y_100_050$_e$	20: R50Y_100_050$_e$	21: Y00G_100_050$_e$	22: Y50G_100_050$_e$	23: G00B_100_050$_e$	24: G50B_100_050$_e$	25: B00R_100_050$_e$	26: B50R_100_050$_e$	27=19: R00Y_100_050$_e$	**whitish w**
28: R00Y_075_050$_e$	29: R50Y_075_050$_e$	30: Y00G_075_050$_e$	31: Y50G_075_050$_e$	32: G00B_075_050$_e$	33: G50B_075_050$_e$	34: B00R_075_050$_e$	35: B50R_075_050$_e$	36=28: R00Y_075_050$_e$	**central z**
37: R00Y_050_050$_e$	38: R50Y_050_050$_e$	39: Y00G_050_050$_e$	40: Y50G_050_050$_e$	41: G00B_050_050$_e$	42: G50B_050_050$_e$	43: B00R_050_050$_e$	44: B50R_050_050$_e$	45=37: R00Y_050_050$_e$	**blackish n**
46: NW_000$_e$	47: NW_013$_e$	48: NW_025$_e$	49: NW_038$_e$	50: NW_050$_e$	51: NW_063$_e$	52: NW_075$_e$	53: NW_088$_e$	54: NW_100$_e$	**grey g**

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS15/PS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-PS15/PS15L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)

TUB material: code=rha4ta

2−113530−L0 PS150−73

gráfico TUB-PS15; reproducción en color
54 colores del estándar, 3D=1, de=1, *cmyk**

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

2−113530−F0

TUB matrícula: 20130201-PS15/PS15L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)

TUB material: code=rha4ta

n/j	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			$h_{si_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*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	0.209	47.6	64.9	30.9	71.9	25.4	0.0	1.0	0.789	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
1/657	R13Y_100_100$_{de}$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.007	0.0	47.5	63.3	41.5	75.7	33.2	0.0	0.992	1.0	0.0	30	1.0	0.007	0.0	47.5	63.3	41.5	75.7	33.2
2/666	R25Y_100_100$_{de}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41.0	0.0	0.866	1.0	0.0	37	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41.0
3/675	R38Y_100_100$_{de}$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.249	0.0	56.0	44.4	52.9	69.1	49.9	0.0	0.749	1.0	0.0	43	1.0	0.249	0.0	56.0	44.4	52.9	69.1	49.9
4/684	R50Y_100_100$_{de}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8	0.0	0.649	1.0	0.0	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
5/693	R63Y_100_100$_{de}$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.455	0.0	65.1	26.6	65.2	70.4	67.8	0.0	0.542	1.0	0.0	57	1.0	0.455	0.0	65.1	26.6	65.2	70.4	67.8
6/702	R75Y_100_100$_{de}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.563	0.0	70.4	17.0	72.2	74.1	76.7	0.0	0.435	1.0	0.0	64	1.0	0.563	0.0	70.4	17.0	72.2	74.1	76.7
7/711	R88Y_100_100$_{de}$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.675	0.0	75.9	7.5	79.0	79.4	84.5	0.0	0.325	1.0	0.0	71	1.0	0.675	0.0	75.9	7.5	79.0	79.4	84.5
8/720	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3	0.0	0.159	1.0	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
9/639	Y13G_100_100$_{de}$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.871	1.0	0.0	85.7	−16.3	88.4	89.9	100.4	0.129	0.0	1.0	0.0	96	0.871	1.0	0.0	85.7	−16.3	88.4	89.9	100.4
10/558	Y25G_100_100$_{de}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.619	1.0	0.0	76.9	−25.5	75.9	80.1	108.6	0.381	0.0	1.0	0.0	112	0.619	1.0	0.0	76.9	−25.5	75.9	80.1	108.6
11/477	Y38G_100_100$_{de}$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.454	1.0	0.0	71.3	−33.5	63.2	71.5	117.9	0.544	0.0	1.0	0.0	122	0.454	1.0	0.0	71.3	−33.5	63.2	71.5	117.9
12/396	Y50G_100_100$_{de}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2	0.672	0.0	1.0	0.0	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
13/315	Y63G_100_100$_{de}$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.229	1.0	0.0	60.2	−49.1	46.4	67.6	136.5	0.77	0.0	1.0	0.0	137	0.229	1.0	0.0	60.2	−49.1	46.4	67.6	136.5
14/234	Y75G_100_100$_{de}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.113	1.0	0.0	56.9	−56.3	38.1	68.0	145.9	0.886	0.0	1.0	0.0	144	0.113	1.0	0.0	56.9	−56.3	38.1	68.0	145.9
15/153	Y88G_100_100$_{de}$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.035	1.0	0.0	53.5	−65.0	31.6	72.3	154.0	0.964	0.0	1.0	0.0	148	0.035	1.0	0.0	53.5	−65.0	31.6	72.3	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	0.093	52.4	−67.1	21.5	70.5	162.2	1.0	0.0	0.905	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	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	0.209	53.0	−63.5	12.8	64.8	168.6	1.0	0.0	0.788	0.0	161	0.0	1.0	0.209	53.0	−63.5	12.8	64.8	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	0.299	53.6	−60.2	5.2	60.4	175.0	1.0	0.0	0.697	0.0	166	0.0	1.0	0.299	53.6	−60.2	5.2	60.4	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	0.387	54.1	−56.4	−2.2	56.5	182.3	1.0	0.0	0.61	0.0	172	0.0	1.0	0.387	54.1	−56.4	−2.2	56.5	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	0.46	54.6	−53.2	−9.0	53.9	189.6	1.0	0.0	0.535	0.0	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	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	0.533	55.1	−49.6	−15.0	51.9	196.9	1.0	0.0	0.463	0.0	182	0.0	1.0	0.533	55.1	−49.6	−15.0	51.9	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	0.607	55.6	−46.0	−20.7	50.5	204.2	1.0	0.0	0.392	0.0	187	0.0	1.0	0.607	55.6	−46.0	−20.7	50.5	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	0.671	56.1	−43.0	−25.4	50.0	210.5	1.0	0.0	0.327	0.0	191	0.0	1.0	0.671	56.1	−43.0	−25.4	50.0	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	0.735	56.6	−39.7	−29.9	49.8	216.9	1.0	0.0	0.264	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	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	0.819	57.2	−36.5	−34.5	50.2	223.3	1.0	0.0	0.18	0.0	200	0.0	1.0	0.819	57.2	−36.5	−34.5	50.2	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	0.909	57.7	−33.0	−39.1	51.2	229.7	1.0	0.0	0.09	0.0	205	0.0	1.0	0.909	57.7	−33.0	−39.1	51.2	229.7
27/53	C38B_100_100$_{de}$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.973	1.0	57.7	−28.3	−43.8	52.2	237.0	1.0	0.026	0.0	0.0	211	0.0	0.973	1.0	57.7	−28.3	−43.8	52.2	237.0
28/44	C50B_100_100$_{de}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3	1.0	0.216	0.0	0.0	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
29/35	C63B_100_100$_{de}$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.642	1.0	48.3	−14.7	−44.4	46.8	251.6	0.999	0.358	0.0	0.0	230	0.0	0.642	1.0	48.3	−14.7	−44.4	46.8	251.6
30/26	C75B_100_100$_{de}$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.543	1.0	44.5	−8.7	−44.9	45.8	258.9	1.0	0.453	0.0	0.0	237	0.0	0.543	1.0	44.5	−8.7	−44.9	45.8	258.9
31/17	C88B_100_100$_{de}$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.46	1.0	41.2	−3.6	−45.2	45.4	265.3	1.0	0.536	0.0	0.0	242	0.0	0.46	1.0	41.2	−3.6	−45.2	45.4	265.3
32/8	B00M_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7	0.999	0.623	0.0	0.0	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
33/89	B13M_100_100$_{de}$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.0	0.291	1.0	34.8	6.7	−45.9	46.4	278.3	1.0	0.706	0.0	0.0	253	0.0	0.291	1.0	34.8	6.7	−45.9	46.4	278.3
34/170	B25M_100_100$_{de}$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.0	0.201	1.0	31.5	12.4	−46.5	48.2	285.0	1.0	0.796	0.0	0.0	259	0.0	0.201	1.0	31.5	12.4	−46.5	48.2	285.0
35/251	B38M_100_100$_{de}$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.0	0.078	1.0	27.4	19.6	−47.2	51.1	292.5	1.0	0.92	0.0	0.0	265	0.0	0.078	1.0	27.4	19.6	−47.2	51.1	292.5
36/332	B50M_100_100$_{de}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1	0.954	1.0	0.0	0.0	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
37/413	B63M_100_100$_{de}$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.146	0.0	1.0	29.7	32.5	−42.0	53.2	307.7	0.853	1.0	0.0	0.0	277	0.146	0.0	1.0	29.7	32.5	−42.0	53.2	307.7
38/494	B75M_100_100$_{de}$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.273	0.0	1.0	31.9	38.4	−38.0	54.0	315.3	0.725	1.0	0.0	0.0	285	0.273	0.0	1.0	31.9	38.4	−38.0	54.0	315.3
39/575	B88M_100_100$_{de}$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.332	0.0	1.0	33.0	43.9	−34.3	55.7	321.9	0.665	1.0	0.0	0.0	289	0.332	0.0	1.0	33.0	43.9	−34.3	55.7	321.9
40/656	M00R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6	0.59	1.0	0.0	0.0	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
41/655	M13R_100_100$_{de}$	1.0	0.0	0.875	1.0	1.0	0.5	337	0.528	0.0	1.0	38.6	55.0	−25.3	60.6	335.2	0.469	1.0	0.0	0.0	301	0.528	0.0	1.0	38.6	55.0	−25.3	60.6	335.2
42/654	M25R_100_100$_{de}$	1.0	0.0	0.75	1.0	1.0	0.5	344	0.661	0.0	1.0	41.6	61.0	−19.9	64.2	341.8	0.338	1.0	0.0	0.0	310	0.661	0.0	1.0	41.6	61.0	−19.9	64.2	341.8
43/653	M38R_100_100$_{de}$	1.0	0.0	0.625	1.0	1.0	0.5	352	0.841	0.0	1.0	45.2	68.5	−12.7	69.7	349.4	0.158	0.999	0.0	0.0	321	0.841	0.0	1.0	45.2	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	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0	0.051	1.0	0.0	0.0	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	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	0.735	48.1	70.3	1.1	70.3	0.9	0.0	1.0	0.265	0.0	344	1.0	0.0	0.735	48.1	70.3	1.1	70.3	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	0.538	47.8	68.1	11.8	69.2	9.8	0.0	1.0	0.459	0.0	357	1.0	0.0	0.538	47.8	68.1	11.8	69.2	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	0.386	47.7	66.3	21.1	69.6	17.6	0.0	1.0	0.611	0.0	367	1.0	0.0	0.386	47.7	66.3	21.1	69.6	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	0.209	47.6	64.9	30.9	71.9	25.4	0.0	1.0	0.789	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	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	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	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	27.4	0.0	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	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	37.1	0.0	0.0	0.0	0.0	0.031	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	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	46.8	0.0	0.0	0.0	0.0	0.034	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	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	56.5	0.0	0.0	0.0	0.0	0.026	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	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	0.02	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	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	76.0	0.0	0.0	0.0	0.0	0.018	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	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	85.7	0.0	0.0	0.0	0.0	0.023	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	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	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

delta

2−113630−F0 PS150−7N, 7/22−F

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS15/PS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

gráfico TUB-PS15; reproducción en color
colores y differencia en color, $\Delta E'^*$, 3D=1, de=1, *cmyk**

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

TUB matrícula: 20130201-PS15/PS15L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)

TUB material: code=rha4ta

n/j	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			$h_{si_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*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	0.209	47.6	64.9	30.9	71.9	25.4	0.0	1.0	0.789	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
1/666	R25Y_100_100$_{de}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41.0	0.0	0.866	1.0	0.0	37	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41.0
2/684	R50Y_100_100$_{de}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8	0.0	0.649	1.0	0.0	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
3/702	R75Y_100_100$_{de}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.563	0.0	70.4	17.0	72.2	74.1	76.7	0.0	0.435	1.0	0.0	64	1.0	0.563	0.0	70.4	17.0	72.2	74.1	76.7
4/720	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3	0.0	0.159	1.0	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
5/558	Y25G_100_100$_{de}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.619	1.0	0.0	76.9	−25.5	75.9	80.1	108.6	0.381	0.0	1.0	0.0	112	0.619	1.0	0.0	76.9	−25.5	75.9	80.1	108.6
6/396	Y50G_100_100$_{de}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2	0.672	0.0	1.0	0.0	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
7/234	Y75G_100_100$_{de}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.113	1.0	0.0	56.9	−56.3	38.1	68.0	145.9	0.886	0.0	1.0	0.0	144	0.113	1.0	0.0	56.9	−56.3	38.1	68.0	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	0.093	52.4	−67.1	21.5	70.5	162.2	1.0	0.0	0.905	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	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	0.093	52.4	−67.1	21.5	70.5	162.2	1.0	0.0	0.905	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	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	0.46	54.6	−53.2	−9.0	53.9	189.6	1.0	0.0	0.535	0.0	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	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	0.735	56.6	−39.7	−29.9	49.8	216.9	1.0	0.0	0.264	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
12/44	G75B_100_100$_{de}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3	1.0	0.216	0.0	0.0	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
13/8	B00M_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7	0.999	0.623	0.0	0.0	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
14/332	B25R_100_100$_{de}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1	0.954	1.0	0.0	0.0	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
15/656	B50R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6	0.59	1.0	0.0	0.0	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
16/652	B75R_100_100$_{de}$	1.0	0.0	0.5	1.0	1.0	0.5	360	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0	0.051	1.0	0.0	0.0	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	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	0.209	47.6	64.9	30.9	71.9	25.4	0.0	1.0	0.789	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	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	0.604	71.5	32.4	15.4	35.9	25.4	0.0	0.5	0.375	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
19/706	R50Y_100_050$_{de}$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.674	0.5	77.9	17.8	29.5	34.4	58.8	0.0	0.375	0.5	0.0	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
20/724	Y00G_100_050$_{de}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.92	0.5	89.2	−1.7	43.9	43.9	92.3	0.0	0.09	0.509	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
21/562	Y50G_100_050$_{de}$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.663	1.0	0.5	80.6	−20.7	27.2	34.1	127.2	0.357	0.0	0.499	0.0	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	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	0.546	73.9	−33.5	10.7	35.2	162.2	0.634	0.0	0.498	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	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	0.867	76.0	−19.8	−14.9	24.9	216.9	0.618	0.0	0.13	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
24/368	B00R_100_050$_{de}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.687	1.0	66.7	0.6	−22.7	22.7	271.7	0.564	0.293	0.0	0.021	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
25/692	B50R_100_050$_{de}$	1.0	0.5	1.0	1.0	0.5	0.75	330	0.703	0.5	1.0	65.1	24.6	−15.0	28.8	328.6	0.283	0.514	0.0	0.0	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	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	0.604	71.5	32.4	15.4	35.9	25.4	0.0	0.5	0.375	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	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	0.354	52.1	32.4	15.4	35.9	25.4	0.0	0.672	0.475	0.255	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
28/524	R50Y_075_050$_{de}$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.424	0.25	58.4	17.8	29.5	34.4	58.8	0.0	0.481	0.636	0.269	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
29/542	Y00G_075_050$_{de}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.67	0.25	69.7	−1.7	43.9	43.9	92.3	0.0	0.179	0.702	0.276	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
30/380	Y50G_075_050$_{de}$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.413	0.75	0.25	61.2	−20.7	27.2	34.1	127.2	0.457	0.0	0.658	0.317	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	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	0.296	54.5	−33.5	10.7	35.2	162.2	0.771	0.0	0.591	0.249	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	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	0.617	56.6	−19.8	−14.9	24.9	216.9	0.716	0.0	0.172	0.295	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
33/186	B00R_075_050$_{de}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.437	0.75	47.2	0.6	−22.7	22.7	271.7	0.667	0.407	0.0	0.329	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
34/510	B50R_075_050$_{de}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.453	0.25	0.75	45.7	24.6	−15.0	28.8	328.6	0.355	0.662	0.0	0.328	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	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	0.354	52.1	32.4	15.4	35.9	25.4	0.0	0.672	0.475	0.255	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	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	0.104	32.6	32.4	15.4	35.9	25.4	0.0	0.843	0.663	0.548	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
37/342	R50Y_050_050$_{de}$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.174	0.0	39.0	17.8	29.5	34.4	58.8	0.0	0.607	0.842	0.549	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
38/360	Y00G_050_050$_{de}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.42	0.0	50.3	−1.7	43.9	43.9	92.3	0.0	0.216	0.867	0.5	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
39/198	Y50G_050_050$_{de}$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.163	0.5	0.0	41.7	−20.7	27.2	34.1	127.2	0.551	0.0	0.816	0.595	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	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	0.046	35.0	−33.5	10.7	35.2	162.2	0.867	0.0	0.65	0.5	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	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	0.367	37.1	−19.8	−14.9	24.9	216.9	0.804	0.0	0.223	0.614	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
42/4	B00R_050_050$_{de}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.187	0.5	27.8	0.6	−22.7	22.7	271.7	0.812	0.542	0.0	0.602	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
43/328	B50R_050_050$_{de}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.203	0.0	0.5	26.2	24.6	−15.0	28.8	328.6	0.477	0.802	0.0	0.617	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	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	0.104	32.6	32.4	15.4	35.9	25.4	0.0	0.843	0.663	0.548	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	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	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	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	27.4	0.0	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	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	37.1	0.0	0.0	0.0	0.0	0.031	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	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	46.8	0.0	0.0	0.0	0.0	0.034	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	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	56.5	0.0	0.0	0.0	0.0	0.026	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	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	0.02	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	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	76.0	0.0	0.0	0.0	0.0	0.018	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	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	85.7	0.0	0.0	0.0	0.0	0.023	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	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	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

delta

2−113730−F0 PS150−7N, 8/22−F

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS15/PS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

gráfico TUB-PS15; reproducción en color
colores y differencia en color, $\Delta E'^*$, 3D=1, de=1, *cmyk**

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

TUB matrícula: 20130201-PS15/PS15L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)

TUB material: code=rha4ta

n=j	**HIC*$_{Fde}$**	***rgb*$_{Fde}$**			***ict*$_{Fde}$**			***h*$_{si_F,de}$**	***rgb**$_{Fde}$**			***LabCh**$_{Fde}$**				***cmyn**$_{sep,Fde}$**				***h*$_{siM,de}$**	***rgb**$_{Mde}$**			***LabCh**$_{Mde}$**				
0	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1	B00R_012_012$_{de}$	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.046	0.125	20.2	0.1	−5.6	5.6	271.7	0.441	0.262	0.0	0.892	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
2	B00R_025_025$_{de}$	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.093	0.25	22.7	0.3	−11.3	11.3	271.7	0.61	0.403	0.0	0.807	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
3	B00R_037_037$_{de}$	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.14	0.375	25.2	0.5	−17.0	17.0	271.7	0.721	0.505	0.0	0.716	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
4	B00R_050_050$_{de}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.187	0.5	27.8	0.6	−22.7	22.7	271.7	0.812	0.542	0.0	0.602	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
5	B00R_062_062$_{de}$	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.234	0.625	30.3	0.8	−28.3	28.4	271.7	0.876	0.566	0.0	0.479	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
6	B00R_075_075$_{de}$	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.281	0.75	32.8	1.0	−34.0	34.0	271.7	0.922	0.581	0.0	0.354	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
7	B00R_087_087$_{de}$	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.327	0.875	35.4	1.2	−39.7	39.7	271.7	0.963	0.595	0.0	0.197	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
8	B00R_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7	0.999	0.623	0.0	0.0	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
9	G00B_012_012$_{de}$	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.011	22.0	−8.3	2.6	8.8	162.2	0.457	0.0	0.457	0.885	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
10	G50B_012_012$_{de}$	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.091	22.5	−4.9	−3.7	6.2	216.9	0.452	0.0	0.089	0.888	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
11	G75B_025_025$_{de}$	0.0	0.125	0.25	0.25	0.25	0.125	240	0.0	0.196	0.25	26.4	−5.2	−11.0	12.2	244.3	0.616	0.176	0.0	0.802	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
12	G84B_037_037$_{de}$	0.0	0.125	0.375	0.375	0.375	0.187	251	0.0	0.225	0.375	28.6	−4.6	−16.7	17.3	254.3	0.721	0.338	0.0	0.716	233	0.0	0.601	1.0	46.8	−12.4	−44.6	46.3	254.3
13	G88B_050_050$_{de}$	0.0	0.125	0.5	0.5	0.5	0.25	256	0.0	0.271	0.5	31.1	−4.3	−22.4	22.9	258.9	0.806	0.413	0.0	0.611	237	0.0	0.543	1.0	44.5	−8.7	−44.9	45.8	258.9
14	G90B_062_062$_{de}$	0.0	0.125	0.625	0.625	0.625	0.312	259	0.0	0.317	0.625	33.5	−4.1	−28.1	28.4	261.6	0.875	0.466	0.0	0.483	239	0.0	0.508	1.0	43.1	−6.5	−45.0	45.5	261.6
15	G92B_075_075$_{de}$	0.0	0.125	0.75	0.75	0.75	0.375	261	0.0	0.363	0.75	36.0	−3.8	−33.8	34.0	263.5	0.925	0.492	0.0	0.343	241	0.0	0.484	1.0	42.1	−5.1	−45.1	45.4	263.5
16	G93B_087_087$_{de}$	0.0	0.125	0.875	0.875	0.875	0.437	262	0.0	0.413	0.875	38.7	−3.8	−39.5	39.7	264.4	0.966	0.516	0.0	0.186	241	0.0	0.472	1.0	41.7	−4.4	−45.2	45.4	264.4
17	G94B_100_100$_{de}$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.46	1.0	41.2	−3.6	−45.2	45.4	265.3	1.0	0.536	0.0	0.0	242	0.0	0.46	1.0	41.2	−3.6	−45.2	45.4	265.3
18	G00B_025_025$_{de}$	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.023	26.3	−16.7	5.3	17.6	162.2	0.615	0.0	0.615	0.803	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
19	G25B_025_025$_{de}$	0.0	0.25	0.125	0.25	0.25	0.125	180	0.0	0.25	0.115	26.9	−13.3	−2.2	13.4	189.6	0.612	0.0	0.366	0.805	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
20	G50B_025_025$_{de}$	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.183	27.4	−9.9	−7.4	12.4	216.9	0.599	0.0	0.14	0.813	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
21	G65B_037_037$_{de}$	0.0	0.25	0.375	0.375	0.375	0.187	229	0.0	0.375	0.365	32.8	−11.4	−15.9	19.5	234.3	0.697	0.02	0.0	0.739	208	0.0	1.0	0.973	58.1	−30.4	−42.4	52.2	234.3
22	G75B_050_050$_{de}$	0.0	0.25	0.5	0.5	0.5	0.25	240	0.0	0.392	0.5	35.2	−10.5	−22.0	24.4	244.3	0.798	0.231	0.0	0.623	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
23	G80B_062_062$_{de}$	0.0	0.25	0.625	0.625	0.625	0.312	247	0.0	0.411	0.625	37.1	−9.6	−27.7	29.4	250.7	0.876	0.326	0.0	0.479	229	0.0	0.659	1.0	48.8	−15.5	−44.4	47.0	250.7
24	G84B_075_075$_{de}$	0.0	0.25	0.75	0.75	0.75	0.375	251	0.0	0.451	0.75	39.5	−9.3	−33.4	34.7	254.3	0.928	0.392	0.0	0.335	233	0.0	0.601	1.0	46.8	−12.4	−44.6	46.3	254.3
25	G86B_087_087$_{de}$	0.0	0.25	0.875	0.875	0.875	0.437	254	0.0	0.495	0.875	41.9	−8.9	−39.2	40.2	257.1	0.966	0.43	0.0	0.185	235	0.0	0.566	1.0	45.4	−10.2	−44.8	46.0	257.1
26	G88B_100_100$_{de}$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.543	1.0	44.5	−8.7	−44.9	45.8	258.9	1.0	0.453	0.0	0.0	237	0.0	0.543	1.0	44.5	−8.7	−44.9	45.8	258.9
27	G00B_037_037$_{de}$	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.034	30.7	−25.1	8.0	26.4	162.2	0.722	0.0	0.708	0.716	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
28	G15B_037_037$_{de}$	0.0	0.375	0.125	0.375	0.375	0.187	169	0.0	0.375	0.133	31.3	−21.6	0.1	21.6	179.5	0.715	0.0	0.537	0.722	170	0.0	1.0	0.356	53.9	−57.8	0.4	57.8	179.5
29	G34B_037_037$_{de}$	0.0	0.375	0.25	0.375	0.375	0.187	191	0.0	0.375	0.21	31.8	−18.1	−6.4	19.2	199.6	0.704	0.0	0.372	0.733	184	0.0	1.0	0.561	55.3	−48.4	−17.2	51.3	199.6
30	G50B_037_037$_{de}$	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.275	32.3	−14.9	−11.2	18.6	216.9	0.717	0.0	0.072	0.72	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
31	G61B_050_050$_{de}$	0.0	0.375	0.5	0.5	0.5	0.25	224	0.0	0.5	0.454	37.7	−16.5	−19.5	25.6	229.7	0.798	0.0	0.0	0.623	205	0.0	1.0	0.909	57.7	−33.0	−39.1	51.2	229.7
32	G69B_062_062$_{de}$	0.0	0.375	0.625	0.625	0.625	0.312	233	0.0	0.591	0.625	42.2	−17.1	−27.4	32.3	237.9	0.882	0.093	0.0	0.464	212	0.0	0.946	1.0	57.0	−27.4	−43.8	51.7	237.9
33	G75B_075_075$_{de}$	0.0	0.375	0.75	0.75	0.75	0.375	240	0.0	0.588	0.75	43.9	−15.8	−33.1	36.7	244.3	0.93	0.232	0.0	0.328	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
34	G79B_087_087$_{de}$	0.0	0.375	0.875	0.875	0.875	0.437	245	0.0	0.606	0.875	45.9	−14.9	−38.8	41.6	248.9	0.967	0.314	0.0	0.182	227	0.0	0.693	1.0	49.9	−17.1	−44.3	47.5	248.9
35	G81B_100_100$_{de}$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.642	1.0	48.3	−14.7	−44.4	46.8	251.6	0.999	0.358	0.0	0.0	230	0.0	0.642	1.0	48.3	−14.7	−44.4	46.8	251.6
36	G00B_050_050$_{de}$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.046	35.0	−33.5	10.7	35.2	162.2	0.867	0.0	0.65	0.5	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
37	G11B_050_050$_{de}$	0.0	0.5	0.125	0.5	0.5	0.25	164	0.0	0.5	0.149	35.6	−30.1	2.6	30.2	175.0	0.816	0.0	0.563	0.595	166	0.0	1.0	0.299	53.6	−60.2	5.2	60.4	175.0
38	G25B_050_050$_{de}$	0.0	0.5	0.25	0.5	0.5	0.25	180	0.0	0.5	0.23	36.1	−26.6	−4.5	26.9	189.6	0.813	0.0	0.475	0.6	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
39	G38B_050_050$_{de}$	0.0	0.5	0.375	0.5	0.5	0.25	196	0.0	0.5	0.303	36.7	−23.0	−10.3	25.2	204.2	0.811	0.0	0.297	0.603	187	0.0	1.0	0.607	55.6	−46.0	−20.7	50.5	204.2
40	G50B_050_050$_{de}$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.367	37.1	−19.8	−14.9	24.9	216.9	0.804	0.0	0.223	0.614	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
41	G59B_062_062$_{de}$	0.0	0.5	0.625	0.625	0.625	0.312	221	0.0	0.625	0.544	42.6	−21.5	−23.1	31.6	227.0	0.875	0.0	0.102	0.481	203	0.0	1.0	0.87	57.5	−34.5	−37.0	50.6	227.0
42	G65B_075_075$_{de}$	0.0	0.5	0.75	0.75	0.75	0.375	229	0.0	0.75	0.73	48.0	−22.8	−31.8	39.1	234.3	0.929	0.015	0.0	0.333	208	0.0	1.0	0.973	58.1	−30.4	−42.4	52.2	234.3
43	G70B_087_087$_{de}$	0.0	0.5	0.875	0.875	0.875	0.437	235	0.0	0.78	0.875	50.9	−22.3	−38.4	44.4	239.7	0.969	0.125	0.0	0.172	215	0.0	0.892	1.0	55.6	−25.5	−43.9	50.8	239.7
44	G75B_100_100$_{de}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3	1.0	0.216	0.0	0.0	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
45	G00B_062_062$_{de}$	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.058	39.4	−41.9	13.4	44.0	162.2	0.916	0.0	0.732	0.375	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
46	G09B_062_062$_{de}$	0.0	0.625	0.125	0.625	0.625	0.312	161	0.0	0.625	0.166	40.0	−38.4	5.2	38.7	172.2	0.886	0.0	0.665	0.455	164	0.0	1.0	0.265	53.3	−61.4	8.3	62.0	172.2
47	G19B_062_062$_{de}$	0.0	0.625	0.25	0.625	0.625	0.312	173	0.0	0.625	0.247	40.5	−35.0	−1.9	35.1	183.2	0.916	0.0	0.549	0.375	173	0.0	1.0	0.396	54.2	−56.1	−3.1	56.2	183.2
48	G30B_062_062$_{de}$	0.0	0.625	0.375	0.625	0.625	0.312	187	0.0	0.625	0.327	41.0	−31.3	−8.9	32.5	195.9	0.881	0.0	0.439	0.469	181	0.0	1.0	0.524	55.0	−50.0	−14.3	52.1	195.9
49	G40B_062_062$_{de}$	0.0	0.625	0.5	0.625	0.625	0.312	199	0.0	0.625	0.396	41.5	−27.9	−14.2	31.3	206.9	0.879	0.0	0.332	0.473	188	0.0	1.0	0.635	55.9	−44.7	−22.7	50.1	206.9
50	G50B_062_062$_{de}$	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.459	42.0	−24.8	−18.7	31.1	216.9	0.876	0.0	0.233	0.479	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
51	G57B_075_075$_{de}$	0.0	0.625	0.75	0.75	0.75	0.375	219	0.0	0.75	0.633	47.4	−26.6	−26.8	37.8	225.1	0.929	0.0	0.133	0.332	201	0.0	1.0	0.845	57.3	−35.5	−35.8	50.4	225.1
52	G63B_087_087$_{de}$	0.0	0.625	0.875	0.875	0.875	0.437	226	0.0	0.875	0.818	52.9	−28.0	−35.3	45.1	231.5	0.966	0.0	0.046	0.183	206	0.0	1.0	0.935	57.9	−32.0	−40.4	51.6	231.5
53	G68B_100_100$_{de}$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.973	1.0	57.7	−28.3	−43.8	52.2	237.0	1.0	0.026	0.0	0.0	211	0.0	0.973	1.0	57.7	−28.3	−43.8	52.2	237.0
54	G00B_075_075$_{de}$	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.069	43.7	−50.3	16.1	52.8	162.2	0.951	0.0	0.793	0.25	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
55	G07B_075_075$_{de}$	0.0	0.75	0.125	0.75	0.75	0.375	159	0.0	0.75	0.18	44.3	−46.7	7.8	47.4	170.4	0.936	0.0	0.71	0.309	163	0.0	1.0	0.24	53.2	−62.3	10.5	63.2	170.4
56	G15B_075_075$_{de}$	0.0	0.75	0.25	0.75	0.75	0.375	169	0.0	0.75	0.267	44.9	−43.3	0.3	43.3	179.5	0.934	0.0	0.593	0.313	170	0.0	1.0	0.356	53.9	−57.8	0.4	57.8	179.5
57	G25B_075_075$_{de}$	0.0	0.75	0.375	0.75	0.75	0.375	180	0.0	0.75	0.345	45.3	−39.9	−6.7	40.4	189.6	0.933	0.0	0.511	0.319	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
58	G34B_075_075$_{de}$	0.0	0.75	0.5	0.75	0.75	0.375	191	0.0	0.75	0.421	45.9	−36.3	−12.9	38.5	199.6	0.93	0.0	0.409	0.327	184	0.0	1.0	0.561	55.3	−48.4	−17.2	51.3	199.6
59	G42B_075_075$_{de}$	0.0	0.75	0.625	0.75	0.75	0.375	201	0.0	0.75	0.489	46.4	−32.9	−18.0	37.5	208.7	0.93	0.0	0.325	0.329	190	0.0	1.0	0.653	56.0	−43.9	−24.1	50.0	208.7
60	G50B_075_075$_{de}$	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.551	46.9	−29.8	−22.4	37.3	216.9	0.929	0.0	0.23	0.332	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
61	G56B_087_087$_{de}$	0.0	0.75	0.875	0.875	0.875	0.437	218	0.0	0.875	0.728	52.3	−31.5	−30.7	44.0	224.2	0.967	0.0	0.155	0.178	200	0.0	1.0	0.832	57.2	−36.0	−35.1	50.3	224.2
62	G61B_100_100$_{de}$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	1.0	0.909	57.7	−33.0	−39.1	51.2	229.7	1.0	0.0	0.09	0.0	205	0.0	1.0	0.909	57.7	−33.0	−39.1	51.2	229.7
63	G00B_087_087$_{de}$	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.081	48.0	−58.7	18.8	61.6	162.2	0.978	0.0	0.838	0.125	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
64	G06B_087_087$_{de}$	0.0	0.875	0.125	0.875	0.875	0.437	158	0.0	0.875	0.196	48.7	−55.1	10.1	56.0	169.5	0.97	0.0	0.748	0.167	162	0.0	1.0	0.224	53.1	−62.9	11.6	64.0	169.5
65	G13B_087_087$_{de}$	0.0	0.875	0.25	0.875	0.875	0.437	166	0.0	0.875	0.282	49.2	−51.9	2.8	51.9	176.8	0.969	0.0	0.648	0.169	168	0.0	1.0	0.322	53.7	−59.3	3.2	59.4	176.8
66	G20B_087_087$_{de}$	0.0	0.875	0.375	0.875	0.875	0.437	175	0.0	0.875	0.362	49.7	−48.4	−4.2	48.6	185.0	0.978	0.0	0.559	0.125	174	0.0	1.0	0.414	54.3	−55.3	−4.8	55.5	185.0
67	G29B_087_087$_{de}$	0.0	0.875	0.5	0.875	0.875	0.437	185	0.0	0.875	0.442	50.2	−44.4	−11.2	45.8	194.1	0.968	0.0	0.48	0.177	180	0.0	1.0	0.506	54.8	−50.8	−12.8	52.4	194.1
68	G36B_087_087$_{de}$	0.0	0.875	0.625	0.875	0.875	0.437	194	0.0	0.875	0.515	50.8	−41.1	−16.9	44.5	202.3	0.968	0.0	0.404	0.177	185	0.0	1.0	0.589	55.5	−47.0	−19.3	50.8	202.3
69	G43B_087_087$_{de}$	0.0	0.875	0.75	0.875	0.875	0.437	202	0.0	0.875	0.579	51.3	−38.0	−21.6	43.8	209.6	0.968	0.0	0.329	0.177	190	0.0	1.0	0.662	56.1	−43.4	−24.7	50.0	209.6
70	G50B_087_087$_{de}$	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.643	51.7	−34.8	−26.2	43.5	216.9	0.967	0.0	0.25	0.178	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
71	G55B_100_100$_{de}$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	1.0	0.819	57.2	−36.5	−34.5	50.2	223.3	1.0	0.0	0.18	0.0	200	0.0	1.0	0.819	57.2	−36.5	−34.5	50.2	223.3
72	G00B_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2	1.0	0.0	0.905	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
73	G05B_100_100$_{de}$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.209	53.0	−63.5	12.8	64.8	168.6	1.0	0.0	0.788	0.0	161	0.0	1.0	0.209	53.0	−63.5	12.8	64.8	168.6
74	G11B_100_100$_{de}$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.299	53.6	−60.2	5.2	60.4	175.0	1.0	0.0	0.697	0.0	166	0.0	1.0	0.299	53.6	−60.2	5.2	60.4	175.0
75	G18B_100_100$_{de}$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.387	54.1	−56.4	−2.2	56.5	182.3	1.0	0.0	0.61	0.0	172	0.0	1.0	0.387	54.1	−56.4	−2.2	56.5	182.3
76	G25B_100_100$_{de}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6	1.0	0.0	0.535	0.0	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
77	G31B_100_100$_{de}$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.533	55.1	−49.6	−15.0	51.9	196.9	1.0	0.0	0.463	0.0	182	0.0	1.0	0.533	55.1	−49.6	−15.0	51.9	196.9
78	G38B_100_100$_{de}$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.607	55.6	−46.0	−20.7	50.5	204.2	1.0	0.0	0.392	0.0	187	0.0	1.0	0.607	55.6	−46.0	−20.7	50.5	204.2
79	G44B_100_100$_{de}$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.671	56.1	−43.0	−25.4	50.0	210.5	1.0	0.0	0.327	0.0	191	0.0	1.0	0.671	56.1	−43.0	−25.4	50.0	210.5
80	G50B_100_100$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9	1.0	0.0	0.264	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9

delta

2−113830−F0

PS150−7N, 9/22−F

TUB matrícula: 20130201-PS15/PS15L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)

TUB material: code=rha4ta

n	**HIC*$_{Fde}$**	***rgb*$_{Fde}$**			***ict*$_{Fde}$**			***h*$_{si_Fde}$**	***rgb**$_{Fde}$**			***LabCh**$_{Fde}$**					***cmyn**$_{sep,Fde}$**				***h*$_{siM,de}$**	***rgb**$_{Mde}$**			***LabCh**$_{Mde}$**				
81	R00Y_012_012$_{de}$	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.026	21.4	8.1	3.8	8.9	25.4	0.0	0.484	0.393	0.874	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
82	B50R_012_012$_{de}$	0.125	0.0	0.125	0.125	0.125	0.062	330	0.05	0.0	0.125	19.8	6.1	−3.7	7.2	328.6	0.217	0.435	0.0	0.894	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
83	B25R_025_025$_{de}$	0.125	0.0	0.25	0.25	0.25	0.125	300	0.011	0.0	0.25	19.9	6.6	−11.4	13.2	300.1	0.611	0.611	0.0	0.806	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
84	B15R_037_037$_{de}$	0.125	0.0	0.375	0.375	0.375	0.187	289	0.0	0.05	0.375	21.9	6.3	−17.6	18.7	289.7	0.723	0.67	0.0	0.714	262	0.0	0.133	1.0	28.9	16.8	−46.9	49.8	289.7
85	B11R_050_050$_{de}$	0.125	0.0	0.5	0.5	0.5	0.25	284	0.0	0.1	0.5	24.6	6.2	−23.2	24.1	285.0	0.813	0.674	0.0	0.6	259	0.0	0.201	1.0	31.5	12.4	−46.5	48.2	285.0
86	B09R_062_062$_{de}$	0.125	0.0	0.625	0.625	0.625	0.312	281	0.0	0.151	0.625	27.3	6.2	−28.8	29.4	282.1	0.881	0.671	0.0	0.467	256	0.0	0.242	1.0	33.0	9.9	−46.1	47.1	282.1
87	B07R_075_075$_{de}$	0.125	0.0	0.75	0.75	0.75	0.375	279	0.0	0.2	0.75	29.9	6.2	−34.5	35.0	280.2	0.926	0.678	0.0	0.341	255	0.0	0.267	1.0	33.9	8.3	−46.0	46.7	280.2
88	B06R_087_087$_{de}$	0.125	0.0	0.875	0.875	0.875	0.437	278	0.0	0.244	0.875	32.3	6.6	−40.2	40.8	279.3	0.964	0.681	0.0	0.194	254	0.0	0.279	1.0	34.4	7.5	−46.0	46.6	279.3
89	B05R_100_100$_{de}$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.0	0.291	1.0	34.8	6.7	−45.9	46.4	278.3	1.0	0.706	0.0	0.0	253	0.0	0.291	1.0	34.8	6.7	−45.9	46.4	278.3
90	Y00G_012_012$_{de}$	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.105	0.0	25.8	−0.4	10.9	10.9	92.3	0.0	0.189	0.488	0.872	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
91	NW_012$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
92	B00R_025_012$_{de}$	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.171	0.25	29.9	0.1	−5.6	5.6	271.7	0.388	0.243	0.0	0.806	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
93	B00R_037_025$_{de}$	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.218	0.375	32.4	0.3	−11.3	11.3	271.7	0.563	0.345	0.0	0.721	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
94	B00R_050_037$_{de}$	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.265	0.5	35.0	0.5	−17.0	17.0	271.7	0.692	0.427	0.0	0.609	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
95	B00R_062_050$_{de}$	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.312	0.625	37.5	0.6	−22.7	22.7	271.7	0.77	0.477	0.0	0.474	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
96	B00R_075_062$_{de}$	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.359	0.75	40.0	0.8	−28.3	28.4	271.7	0.821	0.5	0.0	0.338	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
97	B00R_087_075$_{de}$	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.406	0.875	42.5	1.0	−34.0	34.0	271.7	0.861	0.52	0.0	0.191	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
98	B00R_100_087$_{de}$	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.452	1.0	45.1	1.2	−39.7	39.7	271.7	0.895	0.529	0.0	0.014	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
99	Y50G_025_025$_{de}$	0.125	0.25	0.0	0.25	0.25	0.125	120	0.081	0.25	0.0	29.7	−10.3	13.6	17.0	127.2	0.377	0.0	0.596	0.816	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
100	G00B_025_012$_{de}$	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.136	31.7	−8.3	2.6	8.8	162.2	0.474	0.0	0.378	0.793	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
101	G50B_025_012$_{de}$	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.216	32.2	−4.9	−3.7	6.2	216.9	0.429	0.0	0.059	0.805	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
102	G75B_037_025$_{de}$	0.125	0.25	0.375	0.375	0.25	0.25	240	0.124	0.321	0.375	36.1	−5.2	−11.0	12.2	244.3	0.573	0.127	0.0	0.711	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
103	G84B_050_037$_{de}$	0.125	0.25	0.5	0.5	0.375	0.312	251	0.124	0.35	0.5	38.3	−4.6	−16.7	17.3	254.3	0.697	0.281	0.0	0.602	233	0.0	0.601	1.0	46.8	−12.4	−44.6	46.3	254.3
104	G88B_062_050$_{de}$	0.125	0.25	0.625	0.625	0.5	0.375	256	0.125	0.396	0.625	40.8	−4.3	−22.4	22.9	258.9	0.772	0.356	0.0	0.466	237	0.0	0.543	1.0	44.5	−8.7	−44.9	45.8	258.9
105	G90B_075_062$_{de}$	0.125	0.25	0.75	0.75	0.625	0.437	259	0.125	0.442	0.75	43.3	−4.1	−28.1	28.4	261.6	0.823	0.403	0.0	0.329	239	0.0	0.508	1.0	43.1	−6.5	−45.0	45.5	261.6
106	G92B_087_075$_{de}$	0.125	0.25	0.875	0.875	0.75	0.5	261	0.125	0.488	0.875	45.7	−3.8	−33.8	34.0	263.5	0.864	0.438	0.0	0.183	241	0.0	0.484	1.0	42.1	−5.1	−45.1	45.4	263.5
107	G93B_100_087$_{de}$	0.125	0.25	1.0	1.0	0.875	0.562	262	0.125	0.538	1.0	48.4	−3.8	−39.5	39.7	264.4	0.898	0.452	0.0	0.006	241	0.0	0.472	1.0	41.7	−4.4	−45.2	45.4	264.4
108	Y68G_037_037$_{de}$	0.125	0.375	0.0	0.375	0.375	0.187	131	0.069	0.375	0.0	33.2	−19.4	16.2	25.3	140.0	0.655	0.0	0.706	0.731	140	0.184	1.0	0.0	59.0	−51.7	43.3	67.4	140.0
109	G00B_037_025$_{de}$	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.148	36.1	−16.7	5.3	17.6	162.2	0.658	0.0	0.52	0.691	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
110	G25B_037_025$_{de}$	0.125	0.375	0.25	0.375	0.25	0.25	180	0.124	0.375	0.24	36.6	−13.3	−2.2	13.4	189.6	0.635	0.0	0.309	0.698	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
111	G50B_037_025$_{de}$	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.308	37.1	−9.9	−7.4	12.4	216.9	0.598	0.0	0.137	0.708	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
112	G65B_050_037$_{de}$	0.125	0.375	0.5	0.5	0.375	0.312	229	0.124	0.5	0.49	42.6	−11.4	−15.9	19.5	234.3	0.694	0.019	0.0	0.598	208	0.0	1.0	0.973	58.1	−30.4	−42.4	52.2	234.3
113	G75B_062_050$_{de}$	0.125	0.375	0.625	0.625	0.5	0.375	240	0.125	0.517	0.625	44.9	−10.5	−22.0	24.4	244.3	0.773	0.175	0.0	0.458	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
114	G80B_075_062$_{de}$	0.125	0.375	0.75	0.75	0.625	0.437	247	0.125	0.536	0.75	46.9	−9.6	−27.7	29.4	250.7	0.826	0.278	0.0	0.324	229	0.0	0.659	1.0	48.8	−15.5	−44.4	47.0	250.7
115	G84B_087_075$_{de}$	0.125	0.375	0.875	0.875	0.75	0.5	251	0.125	0.576	0.875	49.2	−9.3	−33.4	34.7	254.3	0.868	0.339	0.0	0.181	233	0.0	0.601	1.0	46.8	−12.4	−44.6	46.3	254.3
116	G86B_100_087$_{de}$	0.125	0.375	1.0	1.0	0.875	0.562	254	0.125	0.62	1.0	51.7	−8.9	−39.2	40.2	257.1	0.901	0.38	0.0	0.004	235	0.0	0.566	1.0	45.4	−10.2	−44.8	46.0	257.1
117	Y76G_050_050$_{de}$	0.125	0.5	0.0	0.5	0.5	0.25	136	0.056	0.5	0.0	37.3	−28.1	19.0	34.0	145.9	0.783	0.0	0.811	0.604	144	0.113	1.0	0.0	56.9	−56.3	38.1	68.0	145.9
118	G00B_050_037$_{de}$	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.159	40.4	−25.1	8.0	26.4	162.2	0.767	0.0	0.603	0.559	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
119	G15B_050_037$_{de}$	0.125	0.5	0.25	0.5	0.375	0.312	169	0.124	0.5	0.258	41.0	−21.6	0.1	21.6	179.5	0.756	0.0	0.451	0.567	170	0.0	1.0	0.356	53.9	−57.8	0.4	57.8	179.5
120	G34B_050_037$_{de}$	0.125	0.5	0.375	0.5	0.375	0.312	191	0.124	0.5	0.335	41.5	−18.1	−6.4	19.2	199.6	0.74	0.0	0.306	0.578	184	0.0	1.0	0.561	55.3	−48.4	−17.2	51.3	199.6
121	G50B_050_037$_{de}$	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.4	42.0	−14.9	−11.2	18.6	216.9	0.718	0.0	0.165	0.591	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
122	G61B_062_050$_{de}$	0.125	0.5	0.625	0.625	0.5	0.375	224	0.125	0.625	0.579	47.4	−16.5	−19.5	25.6	229.7	0.776	0.0	0.056	0.46	205	0.0	1.0	0.909	57.7	−33.0	−39.1	51.2	229.7
123	G69B_075_062$_{de}$	0.125	0.5	0.75	0.75	0.625	0.437	233	0.125	0.716	0.75	52.0	−17.1	−27.4	32.3	237.9	0.833	0.073	0.0	0.312	212	0.0	0.946	1.0	57.0	−27.4	−43.8	51.7	237.9
124	G75B_087_075$_{de}$	0.125	0.5	0.875	0.875	0.75	0.5	240	0.125	0.713	0.875	53.7	−15.8	−33.1	36.7	244.3	0.874	0.189	0.0	0.178	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
125	G79B_100_087$_{de}$	0.125	0.5	1.0	1.0	0.875	0.562	245	0.125	0.731	1.0	55.6	−14.9	−38.8	41.6	248.9	0.903	0.258	0.0	0.006	227	0.0	0.693	1.0	49.9	−17.1	−44.3	47.5	248.9
126	Y81G_062_062$_{de}$	0.125	0.625	0.0	0.625	0.625	0.312	139	0.049	0.625	0.0	41.2	−37.5	22.2	43.6	149.4	0.868	0.0	0.884	0.461	145	0.079	1.0	0.0	55.4	−60.1	35.5	69.8	149.4
127	G00B_062_050$_{de}$	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.171	44.7	−33.5	10.7	35.2	162.2	0.84	0.0	0.666	0.419	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
128	G11B_062_050$_{de}$	0.125	0.625	0.25	0.625	0.5	0.375	164	0.125	0.625	0.274	45.3	−30.1	2.6	30.2	175.0	0.832	0.0	0.537	0.427	166	0.0	1.0	0.299	53.6	−60.2	5.2	60.4	175.0
129	G25B_062_050$_{de}$	0.125	0.625	0.375	0.625	0.5	0.375	180	0.125	0.625	0.355	45.8	−26.6	−4.5	26.9	189.6	0.825	0.0	0.416	0.436	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
130	G38B_062_050$_{de}$	0.125	0.625	0.5	0.625	0.5	0.375	196	0.125	0.625	0.428	46.4	−23.0	−10.3	25.2	204.2	0.81	0.0	0.304	0.448	187	0.0	1.0	0.607	55.6	−46.0	−20.7	50.5	204.2
131	G50B_062_050$_{de}$	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.492	46.9	−19.8	−14.9	24.9	216.9	0.796	0.0	0.187	0.454	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
132	G59B_075_062$_{de}$	0.125	0.625	0.75	0.75	0.625	0.437	221	0.125	0.75	0.669	52.3	−21.5	−23.1	31.6	227.0	0.84	0.0	0.102	0.314	203	0.0	1.0	0.87	57.5	−34.5	−37.0	50.6	227.0
133	G65B_087_075$_{de}$	0.125	0.625	0.875	0.875	0.75	0.5	229	0.125	0.875	0.855	57.7	−22.8	−31.8	39.1	234.3	0.872	0.0	0.005	0.182	208	0.0	1.0	0.973	58.1	−30.4	−42.4	52.2	234.3
134	G70B_100_087$_{de}$	0.125	0.625	1.0	1.0	0.875	0.562	235	0.125	0.905	1.0	60.6	−22.3	−38.4	44.4	239.7	0.904	0.079	0.0	0.007	215	0.0	0.892	1.0	55.6	−25.5	−43.9	50.8	239.7
135	Y85G_075_075$_{de}$	0.125	0.75	0.0	0.75	0.75	0.375	141	0.043	0.75	0.0	45.2	−46.9	25.2	53.3	151.7	0.923	0.0	0.933	0.319	147	0.057	1.0	0.0	54.4	−62.6	33.6	71.1	151.7
136	G00B_075_062$_{de}$	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.183	49.1	−41.9	13.4	44.0	162.2	0.888	0.0	0.713	0.27	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
137	G09B_075_062$_{de}$	0.125	0.75	0.25	0.75	0.625	0.437	161	0.125	0.75	0.291	49.7	−38.4	5.2	38.7	172.2	0.882	0.0	0.593	0.278	164	0.0	1.0	0.265	53.3	−61.4	8.3	62.0	172.2
138	G19B_075_062$_{de}$	0.125	0.75	0.375	0.75	0.625	0.437	173	0.125	0.75	0.372	50.2	−35.0	−1.9	35.1	183.2	0.879	0.0	0.497	0.287	173	0.0	1.0	0.396	54.2	−56.1	−3.1	56.2	183.2
139	G30B_075_062$_{de}$	0.125	0.75	0.5	0.75	0.625	0.437	187	0.125	0.75	0.452	50.7	−31.3	−8.9	32.5	195.9	0.872	0.0	0.392	0.296	181	0.0	1.0	0.524	55.0	−50.0	−14.3	52.1	195.9
140	G40B_075_062$_{de}$	0.125	0.75	0.625	0.75	0.625	0.437	199	0.125	0.75	0.521	51.3	−27.9	−14.2	31.3	206.9	0.861	0.0	0.301	0.303	188	0.0	1.0	0.635	55.9	−44.7	−22.7	50.1	206.9
141	G50B_075_062$_{de}$	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.584	51.7	−24.8	−18.7	31.1	216.9	0.851	0.0	0.209	0.309	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
142	G57B_087_075$_{de}$	0.125	0.75	0.875	0.875	0.75	0.5	219	0.125	0.875	0.758	57.1	−26.6	−26.8	37.8	225.1	0.884	0.0	0.134	0.166	201	0.0	1.0	0.845	57.3	−35.5	−35.8	50.4	225.1
143	G63B_100_087$_{de}$	0.125	0.75	1.0	1.0	0.875	0.562	226	0.125	1.0	0.943	62.6	−28.0	−35.3	45.1	231.5	0.909	0.0	0.054	0.0	206	0.0	1.0	0.935	57.9	−32.0	−40.4	51.6	231.5
144	Y86G_087_087$_{de}$	0.125	0.875	0.0	0.875	0.875	0.437	142	0.04	0.875	0.0	49.4	−55.8	28.5	62.7	152.9	0.949	0.0	0.968	0.175	147	0.046	1.0	0.0	53.9	−63.8	32.6	71.7	152.9
145	G00B_087_075$_{de}$	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.194	53.4	−50.3	16.1	52.8	162.2	0.915	0.0	0.752	0.13	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
146	G07B_087_075$_{de}$	0.125	0.875	0.25	0.875	0.75	0.5	159	0.125	0.875	0.305	54.0	−46.7	7.8	47.4	170.4	0.911	0.0	0.641	0.135	163	0.0	1.0	0.24	53.2	−62.3	10.5	63.2	170.4
147	G15B_087_075$_{de}$	0.125	0.875	0.375	0.875	0.75	0.5	169	0.125	0.875	0.392	54.6	−43.3	0.3	43.3	179.5	0.908	0.0	0.553	0.142	170	0.0	1.0	0.356	53.9	−57.8	0.4	57.8	179.5
148	G25B_087_075$_{de}$	0.125	0.875	0.5	0.875	0.75	0.5	180	0.125	0.875	0.47	55.1	−39.9	−6.7	40.4	189.6	0.907	0.0	0.467	0.144	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
149	G34B_087_075$_{de}$	0.125	0.875	0.625	0.875	0.75	0.5	191	0.125	0.875	0.546	55.6	−36.3	−12.9	38.5	199.6	0.901	0.0	0.385	0.15	184	0.0	1.0	0.561	55.3	−48.4	−17.2	51.3	199.6
150	G42B_087_075$_{de}$	0.125	0.875	0.75	0.875	0.75	0.5	201	0.125	0.875	0.614	56.1	−32.9	−18.0	37.5	208.7	0.896	0.0	0.303	0.154	190	0.0	1.0	0.653	56.0	−43.9	−24.1	50.0	208.7
151	G50B_087_075$_{de}$	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.676	56.6	−29.8	−22.4	37.3	216.9	0.89	0.0	0.227	0.161	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
152	G56B_100_087$_{de}$	0.125	0.875	1.0	1.0	0.875	0.562	218	0.125	1.0	0.853	62.0	−31.5	−30.7	44.0	224.2	0.91	0.0	0.137	0.0	200	0.0	1.0	0.832	57.2	−36.0	−35.1	50.3	224.2
153	Y88G_100_100$_{de}$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.035	1.0	0.0	53.5	−65.0	31.6	72.3	154.0	0.964	0.0	1.0	0.0	148	0.035	1.0	0.0	53.5	−65.0	31.6	72.3	154.0
154	G00B_100_087$_{de}$	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.206	57.7	−58.7	18.8	61.6	162.2	0.919	0.0	0.773	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
155	G06B_100_087$_{de}$	0.125	1.0	0.25	1.0	0.875	0.562	158	0.125	1.0	0.321	58.4	−55.1	10.1	56.0	169.5	0.919	0.0	0.656	0.0	162	0.0	1.0	0.224	53.1	−62.9	11.6	64.0	169.5
156	G13B_100_087$_{de}$	0.125	1.0	0.375	1.0	0.875	0.562	166	0.125	1.0	0.407	58.9	−51.9	2.8	51.9	176.8	0.919	0.0	0.623	0.0	168	0.0	1.0	0.322	53.7	−59.3	3.2	59.4	176.8
157	G20B_100_087$_{de}$	0.125	1.0	0.5	1.0	0.875	0.562	175	0.125	1.0	0.487	59.4	−48.4	−4.2	48.6	185.0	0.915	0.0	0.498	0.0	174	0.0	1.0	0.414	54.3	−55.3	−4.8	55.5	185.0
158	G29B_100_087$_{de}$	0.125	1.0	0.625	1.0	0.875	0.562	185	0.125	1.0	0.567	59.9	−44.4	−11.2	45.8	194.1	0.915	0.0	0.411	0.0	180	0.0	1.0	0.506	54.8	−50.8	−12.8	52.4	194.1
159	G36B_100_087$_{de}$	0.125	1.0	0.75	1.0	0.875	0.562	194	0.125	1.0	0.64	60.5	−41.1	−16.9	44.5	202.3	0.913	0.0	0.376	0.0	185	0.0	1.0	0.589	55.5	−47.0	−19.3	50.8	202.3
160	G43B_100_087$_{de}$	0.125	1.0	0.875	1.0	0.875	0.562	202	0.125	1.0	0.704	61.0	−38.0	−21.6	43.8	209.6	0.913	0.0	0.287	0.0	190	0.0	1.0	0.662	56.1	−43.4	−24.7	50.0	209.6
161	G50B_100_087$_{de}$	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	0.768	61.5	−34.8	−26.2	43.5	216.9	0.91	0.0	0.25	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
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PS150−7N, 10/22−F

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS15/PS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

gráfico TUB-PS15; reproducción en color
colores y differencia en color, $\Delta E'^*$, 3D=1, de=1, *cmyk**

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

TUB matrícula: 20130201-PS15/PS15L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)

TUB material: code=rha4ta

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			$h_{si_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
162	R00Y_025_025$_{de}$	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.052	25.1	16.2	7.7	17.9	25.4	0.0	0.659	0.525	0.771	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
163	R00Y_025_025$_{de}$	0.25	0.0	0.125	0.25	0.25	0.125	360	0.237	0.0	0.25	25.1	17.8	−2.4	18.0	352.0	0.0	0.627	0.082	0.795	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
164	B50R_025_025$_{de}$	0.25	0.0	0.25	0.25	0.25	0.125	330	0.101	0.0	0.25	21.9	12.3	−7.5	14.4	328.6	0.341	0.607	0.0	0.809	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
165	B34R_037_037$_{de}$	0.25	0.0	0.375	0.375	0.375	0.187	311	0.076	0.0	0.375	22.6	13.0	−15.1	19.9	310.5	0.653	0.727	0.0	0.71	281	0.205	0.0	1.0	30.7	34.6	−40.4	53.3	310.5
166	B25R_050_050$_{de}$	0.25	0.0	0.5	0.5	0.5	0.25	300	0.022	0.0	0.5	22.2	13.3	−22.9	26.4	300.1	0.815	0.811	0.0	0.597	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
167	B19R_062_062$_{de}$	0.25	0.0	0.625	0.625	0.625	0.312	293	0.0	0.037	0.625	23.4	12.8	−29.5	32.2	293.5	0.88	0.812	0.0	0.471	266	0.0	0.059	1.0	26.8	20.5	−47.2	51.5	293.5
168	B15R_075_075$_{de}$	0.25	0.0	0.75	0.75	0.75	0.375	289	0.0	0.1	0.75	26.1	12.6	−35.2	37.4	289.7	0.928	0.802	0.0	0.335	262	0.0	0.133	1.0	28.9	16.8	−46.9	49.8	289.7
169	B13R_087_087$_{de}$	0.25	0.0	0.875	0.875	0.875	0.437	286	0.0	0.152	0.875	28.8	12.4	−40.9	42.7	286.9	0.965	0.781	0.0	0.187	260	0.0	0.174	1.0	30.4	14.2	−46.7	48.8	286.9
170	B11R_100_100$_{de}$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.0	0.201	1.0	31.5	12.4	−46.5	48.2	285.0	1.0	0.796	0.0	0.0	259	0.0	0.201	1.0	31.5	12.4	−46.5	48.2	285.0
171	R50Y_025_025$_{de}$	0.25	0.125	0.0	0.25	0.25	0.125	60	0.25	0.087	0.0	28.3	8.9	14.7	17.2	58.8	0.0	0.545	0.651	0.778	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
172	R00Y_025_012$_{de}$	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.151	31.1	8.1	3.8	8.9	25.4	0.0	0.466	0.281	0.778	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
173	B50R_025_012$_{de}$	0.25	0.125	0.25	0.25	0.125	0.187	330	0.175	0.124	0.25	29.5	6.1	−3.7	7.2	328.6	0.163	0.418	0.0	0.805	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
174	B25R_037_025$_{de}$	0.25	0.125	0.375	0.375	0.25	0.25	300	0.136	0.124	0.375	29.6	6.6	−11.4	13.2	300.1	0.535	0.553	0.0	0.72	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
175	B15R_050_037$_{de}$	0.25	0.125	0.5	0.5	0.375	0.312	289	0.124	0.175	0.5	31.6	6.3	−17.6	18.7	289.7	0.686	0.581	0.0	0.607	262	0.0	0.133	1.0	28.9	16.8	−46.9	49.8	289.7
176	B11R_062_050$_{de}$	0.25	0.125	0.625	0.625	0.5	0.375	284	0.125	0.225	0.625	34.3	6.2	−23.2	24.1	285.0	0.763	0.59	0.0	0.472	259	0.0	0.201	1.0	31.5	12.4	−46.5	48.2	285.0
177	B09R_075_062$_{de}$	0.25	0.125	0.75	0.75	0.625	0.437	281	0.125	0.276	0.75	37.0	6.2	−28.8	29.4	282.1	0.817	0.601	0.0	0.338	256	0.0	0.242	1.0	33.0	9.9	−46.1	47.1	282.1
178	B07R_087_075$_{de}$	0.25	0.125	0.875	0.875	0.75	0.5	279	0.125	0.325	0.875	39.6	6.2	−34.5	35.0	280.2	0.858	0.603	0.0	0.191	255	0.0	0.267	1.0	33.9	8.3	−46.0	46.7	280.2
179	B06R_100_087$_{de}$	0.25	0.125	1.0	1.0	0.875	0.562	278	0.125	0.369	1.0	42.0	6.6	−40.2	40.8	279.3	0.892	0.612	0.0	0.006	254	0.0	0.279	1.0	34.4	7.5	−46.0	46.6	279.3
180	Y00G_025_025$_{de}$	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.21	0.0	34.0	−0.8	21.9	21.9	92.3	0.0	0.343	0.686	0.75	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
181	Y00G_025_012$_{de}$	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.23	0.124	35.5	−0.4	10.9	10.9	92.3	0.0	0.141	0.447	0.781	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
182	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.031	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
183	B00R_037_012$_{de}$	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.296	0.375	39.6	0.1	−5.6	5.6	271.7	0.28	0.185	0.0	0.709	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
184	B00R_050_025$_{de}$	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.343	0.5	42.2	0.3	−11.3	11.3	271.7	0.473	0.302	0.0	0.596	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
185	B00R_062_037$_{de}$	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.39	0.625	44.7	0.5	−17.0	17.0	271.7	0.587	0.37	0.0	0.463	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
186	B00R_075_050$_{de}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.437	0.75	47.2	0.6	−22.7	22.7	271.7	0.667	0.407	0.0	0.329	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
187	B00R_087_062$_{de}$	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.484	0.875	49.7	0.8	−28.3	28.4	271.7	0.722	0.436	0.0	0.185	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
188	B00R_100_075$_{de}$	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.531	1.0	52.3	1.0	−34.0	34.0	271.7	0.758	0.443	0.0	0.017	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
189	Y31G_037_037$_{de}$	0.25	0.375	0.0	0.375	0.375	0.187	109	0.193	0.375	0.0	38.5	−11.5	25.2	27.7	114.4	0.3	0.0	0.716	0.722	118	0.516	1.0	0.0	73.3	−30.6	67.4	74.1	114.4
190	Y50G_037_025$_{de}$	0.25	0.375	0.125	0.375	0.25	0.25	120	0.206	0.375	0.124	39.4	−10.3	13.6	17.0	127.2	0.331	0.0	0.56	0.706	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
191	G00B_037_012$_{de}$	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.261	41.4	−8.3	2.6	8.8	162.2	0.38	0.0	0.3	0.684	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
192	G50B_037_012$_{de}$	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.341	42.0	−4.9	−3.7	6.2	216.9	0.328	0.0	0.057	0.7	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
193	G75B_050_025$_{de}$	0.25	0.375	0.5	0.5	0.25	0.375	240	0.249	0.446	0.5	45.9	−5.2	−11.0	12.2	244.3	0.486	0.103	0.0	0.589	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
194	G84B_062_037$_{de}$	0.25	0.375	0.625	0.625	0.375	0.437	251	0.25	0.475	0.625	48.0	−4.6	−16.7	17.3	254.3	0.596	0.229	0.0	0.458	233	0.0	0.601	1.0	46.8	−12.4	−44.6	46.3	254.3
195	G88B_075_050$_{de}$	0.25	0.375	0.75	0.75	0.5	0.5	256	0.25	0.521	0.75	50.5	−4.3	−22.4	22.9	258.9	0.675	0.299	0.0	0.321	237	0.0	0.543	1.0	44.5	−8.7	−44.9	45.8	258.9
196	G90B_087_062$_{de}$	0.25	0.375	0.875	0.875	0.625	0.562	259	0.25	0.567	0.875	53.0	−4.1	−28.1	28.4	261.6	0.729	0.346	0.0	0.18	239	0.0	0.508	1.0	43.1	−6.5	−45.0	45.5	261.6
197	G92B_100_075$_{de}$	0.25	0.375	1.0	1.0	0.75	0.625	261	0.25	0.613	1.0	55.5	−3.8	−33.8	34.0	263.5	0.761	0.375	0.0	0.009	241	0.0	0.484	1.0	42.1	−5.1	−45.1	45.4	263.5
198	Y50G_050_050$_{de}$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.163	0.5	0.0	41.7	−20.7	27.2	34.1	127.2	0.551	0.0	0.816	0.595	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
199	Y68G_050_037$_{de}$	0.25	0.5	0.125	0.5	0.375	0.312	131	0.194	0.5	0.124	42.9	−19.4	16.2	25.3	140.0	0.578	0.0	0.661	0.577	140	0.184	1.0	0.0	59.0	−51.7	43.3	67.4	140.0
200	G00B_050_025$_{de}$	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.273	45.8	−16.7	5.3	17.6	162.2	0.574	0.0	0.444	0.545	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
201	G25B_050_025$_{de}$	0.25	0.5	0.375	0.5	0.25	0.375	180	0.249	0.5	0.365	46.3	−13.3	−2.2	13.4	189.6	0.556	0.0	0.271	0.561	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
202	G50B_050_025$_{de}$	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.433	46.8	−9.9	−7.4	12.4	216.9	0.518	0.0	0.118	0.581	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
203	G65B_062_037$_{de}$	0.25	0.5	0.625	0.625	0.375	0.437	229	0.25	0.625	0.615	52.3	−11.4	−15.9	19.5	234.3	0.606	0.018	0.0	0.451	208	0.0	1.0	0.973	58.1	−30.4	−42.4	52.2	234.3
204	G75B_075_050$_{de}$	0.25	0.5	0.75	0.75	0.5	0.5	240	0.25	0.642	0.75	54.6	−10.5	−22.0	24.4	244.3	0.682	0.14	0.0	0.317	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
205	G80B_087_062$_{de}$	0.25	0.5	0.875	0.875	0.625	0.562	247	0.25	0.661	0.875	56.6	−9.6	−27.7	29.4	250.7	0.741	0.235	0.0	0.182	229	0.0	0.659	1.0	48.8	−15.5	−44.4	47.0	250.7
206	G84B_100_075$_{de}$	0.25	0.5	1.0	1.0	0.75	0.625	251	0.25	0.701	1.0	59.0	−9.3	−33.4	34.7	254.3	0.773	0.274	0.0	0.013	233	0.0	0.601	1.0	46.8	−12.4	−44.6	46.3	254.3
207	Y61G_062_062$_{de}$	0.25	0.625	0.0	0.625	0.625	0.312	127	0.152	0.625	0.0	44.5	−30.1	29.6	42.2	135.4	0.677	0.0	0.884	0.462	136	0.243	1.0	0.0	60.7	−48.1	47.4	67.6	135.4
208	Y76G_062_050$_{de}$	0.25	0.625	0.125	0.625	0.5	0.375	136	0.181	0.625	0.125	47.0	−28.1	19.0	34.0	145.9	0.706	0.0	0.726	0.435	144	0.113	1.0	0.0	56.9	−56.3	38.1	68.0	145.9
209	G00B_062_037$_{de}$	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.284	50.1	−25.1	8.0	26.4	162.2	0.69	0.0	0.531	0.403	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
210	G15B_062_037$_{de}$	0.25	0.625	0.375	0.625	0.375	0.437	169	0.25	0.625	0.383	50.7	−21.6	0.1	21.6	179.5	0.68	0.0	0.396	0.415	170	0.0	1.0	0.356	53.9	−57.8	0.4	57.8	179.5
211	G34B_062_037$_{de}$	0.25	0.625	0.5	0.625	0.375	0.437	191	0.25	0.625	0.46	51.2	−18.1	−6.4	19.2	199.6	0.662	0.0	0.264	0.428	184	0.0	1.0	0.561	55.3	−48.4	−17.2	51.3	199.6
212	G50B_062_037$_{de}$	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.525	51.7	−14.9	−11.2	18.6	216.9	0.632	0.0	0.145	0.442	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
213	G61B_075_050$_{de}$	0.25	0.625	0.75	0.75	0.5	0.5	224	0.25	0.75	0.704	57.1	−16.5	−19.5	25.6	229.7	0.694	0.0	0.052	0.31	205	0.0	1.0	0.909	57.7	−33.0	−39.1	51.2	229.7
214	G69B_087_062$_{de}$	0.25	0.625	0.875	0.875	0.625	0.562	233	0.25	0.841	0.875	61.7	−17.1	−27.4	32.3	237.9	0.745	0.046	0.0	0.17	212	0.0	0.946	1.0	57.0	−27.4	−43.8	51.7	237.9
215	G75B_100_075$_{de}$	0.25	0.625	1.0	1.0	0.75	0.625	240	0.25	0.838	1.0	63.4	−15.8	−33.1	36.7	244.3	0.777	0.139	0.0	0.012	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
216	Y68G_075_075$_{de}$	0.25	0.75	0.0	0.75	0.75	0.375	131	0.138	0.75	0.0	48.7	−38.8	32.4	50.6	140.0	0.784	0.0	0.931	0.326	140	0.184	1.0	0.0	59.0	−51.7	43.3	67.4	140.0
217	Y81G_075_062$_{de}$	0.25	0.75	0.125	0.75	0.625	0.437	139	0.174	0.75	0.125	51.0	−37.5	22.2	43.6	149.4	0.797	0.0	0.787	0.284	145	0.079	1.0	0.0	55.4	−60.1	35.5	69.8	149.4
218	G00B_075_050$_{de}$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.296	54.5	−33.5	10.7	35.2	162.2	0.771	0.0	0.591	0.249	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
219	G11B_075_050$_{de}$	0.25	0.75	0.375	0.75	0.5	0.5	164	0.25	0.75	0.399	55.1	−30.1	2.6	30.2	175.0	0.762	0.0	0.475	0.261	166	0.0	1.0	0.299	53.6	−60.2	5.2	60.4	175.0
220	G25B_075_050$_{de}$	0.25	0.75	0.5	0.75	0.5	0.5	180	0.25	0.75	0.48	55.6	−26.6	−4.5	26.9	189.6	0.752	0.0	0.374	0.271	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
221	G38B_075_050$_{de}$	0.25	0.75	0.625	0.75	0.5	0.5	196	0.25	0.75	0.553	56.1	−23.0	−10.3	25.2	204.2	0.733	0.0	0.276	0.283	187	0.0	1.0	0.607	55.6	−46.0	−20.7	50.5	204.2
222	G50B_075_050$_{de}$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.617	56.6	−19.8	−14.9	24.9	216.9	0.716	0.0	0.172	0.295	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
223	G59B_087_062$_{de}$	0.25	0.75	0.875	0.875	0.625	0.562	221	0.25	0.875	0.794	62.0	−21.5	−23.1	31.6	227.0	0.76	0.0	0.102	0.16	203	0.0	1.0	0.87	57.5	−34.5	−37.0	50.6	227.0
224	G65B_100_075$_{de}$	0.25	0.75	1.0	1.0	0.75	0.625	229	0.25	1.0	0.98	67.5	−22.8	−31.8	39.1	234.3	0.789	0.0	0.018	0.0	208	0.0	1.0	0.973	58.1	−30.4	−42.4	52.2	234.3
225	Y73G_087_087$_{de}$	0.25	0.875	0.0	0.875	0.875	0.437	134	0.121	0.875	0.0	52.7	−47.4	35.0	58.9	143.5	0.843	0.0	0.967	0.182	142	0.139	1.0	0.0	57.8	−54.2	40.0	67.3	143.5
226	Y85G_087_075$_{de}$	0.25	0.875	0.125	0.875	0.75	0.5	141	0.168	0.875	0.125	55.0	−46.9	25.2	53.3	151.7	0.858	0.0	0.834	0.139	147	0.057	1.0	0.0	54.4	−62.6	33.6	71.1	151.7
227	G00B_087_062$_{de}$	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.308	58.8	−41.9	13.4	44.0	162.2	0.823	0.0	0.641	0.092	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
228	G09B_087_062$_{de}$	0.25	0.875	0.375	0.875	0.625	0.562	161	0.25	0.875	0.416	59.4	−38.4	5.2	38.7	172.2	0.815	0.0	0.54	0.104	164	0.0	1.0	0.265	53.3	−61.4	8.3	62.0	172.2
229	G19B_087_062$_{de}$	0.25	0.875	0.5	0.875	0.625	0.562	173	0.25	0.875	0.497	59.9	−35.0	−1.9	35.1	183.2	0.806	0.0	0.452	0.115	173	0.0	1.0	0.396	54.2	−56.1	−3.1	56.2	183.2
230	G30B_087_062$_{de}$	0.25	0.875	0.625	0.875	0.625	0.562	187	0.25	0.875	0.577	60.4	−31.3	−8.9	32.5	195.9	0.798	0.0	0.359	0.129	181	0.0	1.0	0.524	55.0	−50.0	−14.3	52.1	195.9
231	G40B_087_062$_{de}$	0.25	0.875	0.75	0.875	0.625	0.562	199	0.25	0.875	0.646	61.0	−27.9	−14.2	31.3	206.9	0.786	0.0	0.28	0.139	188	0.0	1.0	0.635	55.9	−44.7	−22.7	50.1	206.9
232	G50B_087_062$_{de}$	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.709	61.4	−24.8	−18.7	31.1	216.9	0.775	0.0	0.195	0.148	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
233	G57B_100_075$_{de}$	0.25	0.875	1.0	1.0	0.75	0.625	219	0.25	1.0	0.883	66.9	−26.6	−26.8	37.8	225.1	0.789	0.0	0.125	0.0	201	0.0	1.0	0.845	57.3	−35.5	−35.8	50.4	225.1
234	Y76G_100_100$_{de}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.113	1.0	0.0	56.9	−56.3	38.1	68.0	145.9	0.886	0.0	1.0	0.0	144	0.113	1.0	0.0	56.9	−56.3	38.1	68.0	145.9
235	Y86G_100_087$_{de}$	0.25	1.0	0.125	1.0	0.875	0.562	142	0.165	1.0	0.125	59.1	−55.8	28.5	62.7	152.9	0.88	0.0	0.874	0.0	147	0.046	1.0	0.0	53.9	−63.8	32.6	71.7	152.9
236	G00B_100_075$_{de}$	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.319	63.1	−50.3	16.1	52.8	162.2	0.875	0.0	0.75	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
237	G07B_100_075$_{de}$	0.25	1.0	0.375	1.0	0.75	0.625	159	0.25	1.0	0.43	63.8	−46.7	7.8	47.4	170.4	0.875	0.0	0.625	0.0	163	0.0	1.0	0.24	53.2	−62.3	10.5	63.2	170.4
238	G15B_100_075$_{de}$	0.25	1.0	0.5	1.0	0.75	0.625	169	0.25	1.0	0.517	64.3	−43.3	0.3	43.3	179.5	0.875	0.0	0.5	0.0	170	0.0	1.0	0.356	53.9	−57.8	0.4	57.8	179.5
239	G25B_100_075$_{de}$	0.25	1.0	0.625	1.0	0.75	0.625	180	0.25	1.0	0.595	64.8	−39.9	−6.7	40.4	189.6	0.814	0.0	0.376	0.0	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
240	G34B_100_075$_{de}$	0.25	1.0	0.75	1.0	0.75	0.625	191	0.25	1.0	0.671	65.3	−36.3	−12.9	38.5	199.6	0.875	0.0	0.375	0.0	184	0.0	1.0	0.561	55.3	−48.4	−17.2	51.3	199.6
241	G42B_100_075$_{de}$	0.25	1.0	0.875	1.0	0.75	0.625	201	0.25	1.0	0.739	65.9	−32.9	−18.0	37.5	208.7	0.806	0.0	0.25	0.0	190	0.0	1.0	0.653	56.0	−43.9	−24.1	50.0	208.7
242	G50B_100_075$_{de}$	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	0.801	66.3	−29.8	−22.4	37.3	216.9	0.799	0.0	0.172	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9

delta

2−1131030−F0

PS150−7N, 11/22−F

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS15/PS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

gráfico TUB-PS15; reproducción en color
colores y differencia en color, $\Delta E'$*, 3D=1, de=1, *cmyk**

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

TUB matrícula: 20130201-PS15/PS15L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)

TUB material: code=rha4ta

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
243	R00Y_037_037$_{de}$	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.078	28.9	24.3	11.6	26.9	25.4	0.0	0.768	0.598	0.663	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
244	R18Y_037_037$_{de}$	0.375	0.0	0.125	0.375	0.375	0.187	371	0.375	0.0	0.247	29.0	26.0	1.9	26.1	4.3	0.0	0.761	0.3	0.671	349	1.0	0.0	0.66	48.0	69.4	5.2	69.6	4.3
245	B65R_037_037$_{de}$	0.375	0.0	0.25	0.375	0.375	0.187	349	0.277	0.0	0.375	27.1	24.5	−5.8	25.2	346.6	0.03	0.712	0.0	0.725	315	0.739	0.0	1.0	42.9	65.4	−15.5	67.2	346.6
246	B50R_037_037$_{de}$	0.375	0.0	0.375	0.375	0.375	0.187	330	0.152	0.0	0.375	24.1	18.4	−11.2	21.6	328.6	0.38	0.708	0.0	0.729	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
247	B38R_050_050$_{de}$	0.375	0.0	0.5	0.5	0.5	0.25	316	0.136	0.0	0.5	24.8	19.2	−19.0	27.0	315.3	0.652	0.812	0.0	0.602	285	0.273	0.0	1.0	31.9	38.4	−38.0	54.0	315.3
248	B30R_062_062$_{de}$	0.375	0.0	0.625	0.625	0.625	0.312	307	0.078	0.0	0.625	24.9	19.9	−26.6	33.2	306.8	0.788	0.866	0.0	0.469	276	0.126	0.0	1.0	29.3	31.8	−42.5	53.1	306.8
249	B25R_075_075$_{de}$	0.375	0.0	0.75	0.75	0.75	0.375	300	0.034	0.0	0.75	24.5	19.9	−34.3	39.7	300.1	0.908	0.91	0.0	0.338	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
250	B20R_087_087$_{de}$	0.375	0.0	0.875	0.875	0.875	0.437	295	0.0	0.017	0.875	24.8	19.7	−41.4	45.8	295.4	0.965	0.926	0.0	0.191	268	0.0	0.02	1.0	25.8	22.5	−47.3	52.4	295.4
251	B18R_100_100$_{de}$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.0	0.078	1.0	27.4	19.6	−47.2	51.1	292.5	1.0	0.92	0.0	0.0	265	0.0	0.078	1.0	27.4	19.6	−47.2	51.1	292.5
252	R31Y_037_037$_{de}$	0.375	0.125	0.0	0.375	0.375	0.187	49	0.375	0.077	0.0	31.4	18.0	19.1	26.3	46.6	0.0	0.689	0.758	0.665	41	1.0	0.205	0.0	54.3	48.2	51.0	70.2	46.6
253	R00Y_037_025$_{de}$	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.177	34.9	16.2	7.7	17.9	25.4	0.0	0.606	0.41	0.66	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
254	R00Y_037_025$_{de}$	0.375	0.125	0.25	0.375	0.25	0.25	360	0.362	0.124	0.375	34.8	17.8	−2.4	18.0	352.0	0.0	0.593	0.076	0.683	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
255	B50R_037_025$_{de}$	0.375	0.125	0.375	0.375	0.25	0.25	330	0.226	0.124	0.375	31.7	12.3	−7.5	14.4	328.6	0.242	0.578	0.0	0.717	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
256	B34R_050_037$_{de}$	0.375	0.125	0.5	0.5	0.375	0.312	311	0.201	0.124	0.5	32.3	13.0	−15.1	19.9	310.5	0.543	0.667	0.0	0.601	281	0.205	0.0	1.0	30.7	34.6	−40.4	53.3	310.5
257	B25R_062_050$_{de}$	0.375	0.125	0.625	0.625	0.5	0.375	300	0.147	0.125	0.625	31.9	13.3	−22.9	26.4	300.1	0.718	0.712	0.0	0.47	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
258	B19R_075_062$_{de}$	0.375	0.125	0.75	0.75	0.625	0.437	293	0.125	0.162	0.75	33.1	12.8	−29.5	32.2	293.5	0.811	0.723	0.0	0.338	266	0.0	0.059	1.0	26.8	20.5	−47.2	51.5	293.5
259	B15R_087_075$_{de}$	0.375	0.125	0.875	0.875	0.75	0.5	289	0.125	0.225	0.875	35.8	12.6	−35.2	37.4	289.7	0.857	0.709	0.0	0.193	262	0.0	0.133	1.0	28.9	16.8	−46.9	49.8	289.7
260	B13R_100_087$_{de}$	0.375	0.125	1.0	1.0	0.875	0.562	286	0.125	0.277	1.0	38.6	12.4	−40.9	42.7	286.9	0.893	0.71	0.0	0.003	260	0.0	0.174	1.0	30.4	14.2	−46.7	48.8	286.9
261	R68Y_037_037$_{de}$	0.375	0.25	0.0	0.375	0.375	0.187	71	0.375	0.185	0.0	36.2	8.6	25.2	26.7	71.1	0.0	0.478	0.766	0.666	59	1.0	0.495	0.0	67.0	23.0	67.3	71.2	71.1
262	R50Y_037_025$_{de}$	0.375	0.25	0.125	0.375	0.25	0.25	60	0.375	0.212	0.124	38.0	8.9	14.7	17.2	58.8	0.0	0.456	0.552	0.666	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
263	R00Y_037_012$_{de}$	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.276	40.8	8.1	3.8	8.9	25.4	0.0	0.37	0.242	0.675	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
264	B50R_037_012$_{de}$	0.375	0.25	0.375	0.375	0.125	0.312	330	0.3	0.249	0.375	39.2	6.1	−3.7	7.2	328.6	0.105	0.321	0.0	0.707	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
265	B25R_050_025$_{de}$	0.375	0.25	0.5	0.5	0.25	0.375	300	0.261	0.249	0.5	39.4	6.6	−11.4	13.2	300.1	0.432	0.467	0.0	0.594	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
266	B15R_062_037$_{de}$	0.375	0.25	0.625	0.625	0.375	0.437	289	0.25	0.3	0.625	41.3	6.3	−17.6	18.7	289.7	0.578	0.508	0.0	0.459	262	0.0	0.133	1.0	28.9	16.8	−46.9	49.8	289.7
267	B11R_075_050$_{de}$	0.375	0.25	0.75	0.75	0.5	0.5	284	0.25	0.35	0.75	44.0	6.2	−23.2	24.1	285.0	0.661	0.52	0.0	0.325	259	0.0	0.201	1.0	31.5	12.4	−46.5	48.2	285.0
268	B09R_087_062$_{de}$	0.375	0.25	0.875	0.875	0.625	0.562	281	0.25	0.401	0.875	46.7	6.2	−28.8	29.4	282.1	0.714	0.529	0.0	0.183	256	0.0	0.242	1.0	33.0	9.9	−46.1	47.1	282.1
269	B07R_100_075$_{de}$	0.375	0.25	1.0	1.0	0.75	0.625	279	0.25	0.45	1.0	49.3	6.2	−34.5	35.0	280.2	0.749	0.518	0.0	0.01	255	0.0	0.267	1.0	33.9	8.3	−46.0	46.7	280.2
270	Y00G_037_037$_{de}$	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.315	0.0	42.1	−1.3	32.9	32.9	92.3	0.0	0.187	0.765	0.667	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
271	Y00G_037_025$_{de}$	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.335	0.124	43.7	−0.8	21.9	21.9	92.3	0.0	0.185	0.621	0.674	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
272	Y00G_037_012$_{de}$	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.355	0.249	45.3	−0.4	10.9	10.9	92.3	0.0	0.112	0.359	0.683	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
273	NW_037$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.034	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
274	B00R_050_012$_{de}$	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.421	0.5	49.4	0.1	−5.6	5.6	271.7	0.23	0.142	0.0	0.602	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
275	B00R_062_025$_{de}$	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.468	0.625	51.9	0.3	−11.3	11.3	271.7	0.405	0.245	0.0	0.468	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
276	B00R_075_037$_{de}$	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.515	0.75	54.4	0.5	−17.0	17.0	271.7	0.521	0.306	0.0	0.332	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
277	B00R_087_050$_{de}$	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.562	0.875	56.9	0.6	−22.7	22.7	271.7	0.605	0.346	0.0	0.189	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
278	B00R_100_062$_{de}$	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.609	1.0	59.5	0.8	−28.3	28.4	271.7	0.669	0.372	0.0	0.017	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
279	Y23G_050_050$_{de}$	0.375	0.5	0.0	0.5	0.5	0.25	104	0.309	0.5	0.0	47.3	−12.7	37.9	40.0	108.6	0.245	0.0	0.808	0.608	112	0.619	1.0	0.0	76.9	−25.5	75.9	80.1	108.6
280	Y31G_050_037$_{de}$	0.375	0.5	0.125	0.5	0.375	0.312	109	0.318	0.5	0.124	48.3	−11.5	25.2	27.7	114.4	0.252	0.0	0.671	0.6	118	0.516	1.0	0.0	73.3	−30.6	67.4	74.1	114.4
281	Y50G_050_025$_{de}$	0.375	0.5	0.25	0.5	0.25	0.375	120	0.331	0.5	0.249	49.1	−10.3	13.6	17.0	127.2	0.293	0.0	0.471	0.587	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
282	G00B_050_012$_{de}$	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.386	51.2	−8.3	2.6	8.8	162.2	0.327	0.0	0.249	0.567	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
283	G50B_050_012$_{de}$	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.466	51.7	−4.9	−3.7	6.2	216.9	0.276	0.0	0.059	0.59	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
284	G75B_062_025$_{de}$	0.375	0.5	0.625	0.625	0.25	0.5	240	0.375	0.571	0.625	55.6	−5.2	−11.0	12.2	244.3	0.422	0.08	0.0	0.46	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
285	G84B_075_037$_{de}$	0.375	0.5	0.75	0.75	0.375	0.562	251	0.375	0.6	0.75	57.7	−4.6	−16.7	17.3	254.3	0.532	0.184	0.0	0.327	233	0.0	0.601	1.0	46.8	−12.4	−44.6	46.3	254.3
286	G88B_087_050$_{de}$	0.375	0.5	0.875	0.875	0.5	0.625	256	0.375	0.646	0.875	60.2	−4.3	−22.4	22.9	258.9	0.615	0.253	0.0	0.184	237	0.0	0.543	1.0	44.5	−8.7	−44.9	45.8	258.9
287	G90B_100_062$_{de}$	0.375	0.5	1.0	1.0	0.625	0.687	259	0.375	0.692	1.0	62.7	−4.1	−28.1	28.4	261.6	0.674	0.287	0.0	0.014	239	0.0	0.508	1.0	43.1	−6.5	−45.0	45.5	261.6
288	Y38G_062_062$_{de}$	0.375	0.625	0.0	0.625	0.625	0.312	113	0.271	0.625	0.0	50.8	−21.5	38.6	44.2	119.1	0.462	0.0	0.884	0.46	124	0.433	1.0	0.0	70.7	−34.4	61.9	70.8	119.1
289	Y50G_062_050$_{de}$	0.375	0.625	0.125	0.625	0.5	0.375	120	0.288	0.625	0.125	51.4	−20.7	27.2	34.1	127.2	0.475	0.0	0.724	0.45	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
290	Y68G_062_037$_{de}$	0.375	0.625	0.25	0.625	0.375	0.437	131	0.319	0.625	0.25	52.6	−19.4	16.2	25.3	140.0	0.507	0.0	0.568	0.437	140	0.184	1.0	0.0	59.0	−51.7	43.3	67.4	140.0
291	G00B_062_025$_{de}$	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.398	55.5	−16.7	5.3	17.6	162.2	0.512	0.0	0.381	0.412	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
292	G25B_062_025$_{de}$	0.375	0.625	0.5	0.625	0.25	0.5	180	0.375	0.625	0.49	56.0	−13.3	−2.2	13.4	189.6	0.491	0.0	0.23	0.428	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
293	G50B_062_025$_{de}$	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.558	56.6	−9.9	−7.4	12.4	216.9	0.45	0.0	0.099	0.449	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
294	G65B_075_037$_{de}$	0.375	0.625	0.75	0.75	0.375	0.562	229	0.375	0.75	0.74	62.0	−11.4	−15.9	19.5	234.3	0.546	0.006	0.0	0.315	208	0.0	1.0	0.973	58.1	−30.4	−42.4	52.2	234.3
295	G75B_087_050$_{de}$	0.375	0.625	0.875	0.875	0.5	0.625	240	0.375	0.767	0.875	64.3	−10.5	−22.0	24.4	244.3	0.622	0.111	0.0	0.18	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
296	G80B_100_062$_{de}$	0.375	0.625	1.0	1.0	0.625	0.687	247	0.375	0.786	1.0	66.3	−9.6	−27.7	29.4	250.7	0.679	0.183	0.0	0.016	229	0.0	0.659	1.0	48.8	−15.5	−44.4	47.0	250.7
297	Y50G_075_075$_{de}$	0.375	0.75	0.0	0.75	0.75	0.375	120	0.245	0.75	0.0	53.7	−31.0	40.8	51.2	127.2	0.61	0.0	0.933	0.318	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
298	Y61G_075_062$_{de}$	0.375	0.75	0.125	0.75	0.625	0.437	127	0.277	0.75	0.125	54.3	−30.1	29.6	42.2	135.4	0.625	0.0	0.784	0.307	136	0.243	1.0	0.0	60.7	−48.1	47.4	67.6	135.4
299	Y76G_075_050$_{de}$	0.375	0.75	0.25	0.75	0.5	0.5	136	0.306	0.75	0.25	56.7	−28.1	19.0	34.0	145.9	0.633	0.0	0.63	0.277	144	0.113	1.0	0.0	56.9	−56.3	38.1	68.0	145.9
300	G00B_075_037$_{de}$	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.409	59.8	−25.1	8.0	26.4	162.2	0.626	0.0	0.464	0.247	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
301	G15B_075_037$_{de}$	0.375	0.75	0.5	0.75	0.375	0.562	169	0.375	0.75	0.508	60.4	−21.6	0.1	21.6	179.5	0.611	0.0	0.347	0.261	170	0.0	1.0	0.356	53.9	−57.8	0.4	57.8	179.5
302	G34B_075_037$_{de}$	0.375	0.75	0.625	0.75	0.375	0.562	191	0.375	0.75	0.585	60.9	−18.1	−6.4	19.2	199.6	0.594	0.0	0.233	0.278	184	0.0	1.0	0.561	55.3	−48.4	−17.2	51.3	199.6
303	G50B_075_037$_{de}$	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.65	61.4	−14.9	−11.2	18.6	216.9	0.571	0.0	0.131	0.297	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
304	G61B_087_050$_{de}$	0.375	0.75	0.875	0.875	0.5	0.625	224	0.375	0.875	0.829	66.9	−16.5	−19.5	25.6	229.7	0.636	0.0	0.055	0.164	205	0.0	1.0	0.909	57.7	−33.0	−39.1	51.2	229.7
305	G69B_100_062$_{de}$	0.375	0.75	1.0	1.0	0.625	0.687	233	0.375	0.966	1.0	71.4	−17.1	−27.4	32.3	237.9	0.688	0.018	0.0	0.003	212	0.0	0.946	1.0	57.0	−27.4	−43.8	51.7	237.9
306	Y58G_087_087$_{de}$	0.375	0.875	0.0	0.875	0.875	0.437	125	0.235	0.875	0.0	56.5	−40.5	43.3	59.3	133.0	0.712	0.0	0.967	0.179	134	0.268	1.0	0.0	62.0	−46.3	49.5	67.8	133.0
307	Y68G_087_075$_{de}$	0.375	0.875	0.125	0.875	0.75	0.5	131	0.263	0.875	0.125	58.4	−38.8	32.4	50.6	140.0	0.708	0.0	0.824	0.156	140	0.184	1.0	0.0	59.0	−51.7	43.3	67.4	140.0
308	Y81G_087_062$_{de}$	0.375	0.875	0.25	0.875	0.625	0.562	139	0.299	0.875	0.25	60.7	−37.5	22.2	43.6	149.4	0.726	0.0	0.685	0.122	145	0.079	1.0	0.0	55.4	−60.1	35.5	69.8	149.4
309	G00B_087_050$_{de}$	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.421	64.2	−33.5	10.7	35.2	162.2	0.702	0.0	0.528	0.078	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
310	G11B_087_050$_{de}$	0.375	0.875	0.5	0.875	0.5	0.625	164	0.375	0.875	0.524	64.8	−30.1	2.6	30.2	175.0	0.692	0.0	0.428	0.095	166	0.0	1.0	0.299	53.6	−60.2	5.2	60.4	175.0
311	G25B_087_050$_{de}$	0.375	0.875	0.625	0.875	0.5	0.625	180	0.375	0.875	0.605	65.3	−26.6	−4.5	26.9	189.6	0.682	0.0	0.338	0.112	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
312	G38B_087_050$_{de}$	0.375	0.875	0.75	0.875	0.5	0.625	196	0.375	0.875	0.678	65.8	−23.0	−10.3	25.2	204.2	0.667	0.0	0.248	0.131	187	0.0	1.0	0.607	55.6	−46.0	−20.7	50.5	204.2
313	G50B_087_050$_{de}$	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.742	66.3	−19.8	−14.9	24.9	216.9	0.653	0.0	0.159	0.147	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
314	G59B_100_062$_{de}$	0.375	0.875	1.0	1.0	0.625	0.687	221	0.375	1.0	0.919	71.7	−21.5	−23.1	31.6	227.0	0.695	0.0	0.077	0.0	203	0.0	1.0	0.87	57.5	−34.5	−37.0	50.6	227.0
315	Y63G_100_100$_{de}$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.229	1.0	0.0	60.2	−49.1	46.4	67.6	136.5	0.77	0.0	1.0	0.0	137	0.229	1.0	0.0	60.2	−49.1	46.4	67.6	136.5
316	Y73G_100_087$_{de}$	0.375	1.0	0.125	1.0	0.875	0.562	134	0.246	1.0	0.125	62.5	−47.4	35.0	58.9	143.5	0.761	0.0	0.836	0.0	142	0.139	1.0	0.0	57.8	−54.2	40.0	67.3	143.5
317	Y85G_100_075$_{de}$	0.375	1.0	0.25	1.0	0.75	0.625	141	0.293	1.0	0.25	64.7	−46.9	25.2	53.3	151.7	0.75	0.0	0.75	0.0	147	0.057	1.0	0.0	54.4	−62.6	33.6	71.1	151.7
318	G00B_100_062$_{de}$	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.433	68.5	−41.9	13.4	44.0	162.2	0.75	0.0	0.625	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
319	G09B_100_062$_{de}$	0.375	1.0	0.5	1.0	0.625	0.687	161	0.375	1.0	0.541	69.1	−38.4	5.2	38.7	172.2	0.75	0.0	0.5	0.0	164	0.0	1.0	0.265	53.3	−61.4	8.3	62.0	172.2
320	G19B_100_062$_{de}$	0.375	1.0	0.625	1.0	0.625	0.687	173	0.375	1.0	0.622	69.6	−35.0	−1.9	35.1	183.2	0.713	0.0	0.376	0.0	173	0.0	1.0	0.396	54.2	−56.1	−3.1	56.2	183.2
321	G30B_100_062$_{de}$	0.375	1.0	0.75	1.0	0.625	0.687	187	0.375	1.0	0.702	70.2	−31.3	−8.9	32.5	195.9	0.711	0.0	0.277	0.0	181	0.0	1.0	0.524	55.0	−50.0	−14.3	52.1	195.9
322	G40B_100_062$_{de}$	0.375	1.0	0.875	1.0	0.625	0.687	199	0.375	1.0	0.771	70.7	−27.9	−14.2	31.3	206.9	0.706	0.0	0.25	0.0	188	0.0	1.0	0.635	55.9	−44.7	−22.7	50.1	206.9
323	G50B_100_062$_{de}$	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	0.834	71.2	−24.8	−18.7	31.1	216.9	0.699	0.0	0.147	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9

delta

gráfico TUB-PS15; reproducción en color
colores y differencia en color, $\Delta E'$*, 3D=1, de=1, *cmyk**

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

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS15/PS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

2−1131130−F0

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS15/PS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-PS15/PS15L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)
TUB material: code=rha4ta

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			*h*$_{si_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				*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	0.104	32.6	32.4	15.4	35.9	25.4	0.0	0.843	0.663	0.548	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
325	R26Y_050_050$_{de}$	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.269	32.7	34.0	5.9	34.6	9.8	0.0	0.84	0.426	0.554	357	1.0	0.0	0.538	47.8	68.1	11.8	69.2	9.8
326	R00Y_050_050$_{de}$	0.5	0.0	0.25	0.5	0.5	0.25	360	0.474	0.0	0.5	32.5	35.7	−4.9	36.0	352.0	0.0	0.829	0.08	0.574	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
327	B61R_050_050$_{de}$	0.5	0.0	0.375	0.5	0.5	0.25	344	0.33	0.0	0.5	29.6	30.5	−9.9	32.1	341.8	0.209	0.815	0.0	0.597	310	0.661	0.0	1.0	41.6	61.0	−19.9	64.2	341.8
328	B50R_050_050$_{de}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.203	0.0	0.5	26.2	24.6	−15.0	28.8	328.6	0.477	0.802	0.0	0.617	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
329	B40R_062_062$_{de}$	0.5	0.0	0.625	0.625	0.625	0.312	319	0.186	0.0	0.625	26.9	25.5	−22.8	34.2	318.1	0.64	0.877	0.0	0.478	286	0.298	0.0	1.0	32.4	40.8	−36.5	54.7	318.1
330	B34R_075_075$_{de}$	0.5	0.0	0.75	0.75	0.75	0.375	311	0.153	0.0	0.75	27.5	26.0	−30.3	39.9	310.5	0.762	0.915	0.0	0.341	281	0.205	0.0	1.0	30.7	34.6	−40.4	53.3	310.5
331	B29R_087_087$_{de}$	0.5	0.0	0.875	0.875	0.875	0.437	305	0.089	0.0	0.875	27.2	26.5	−38.1	46.4	304.9	0.872	0.954	0.0	0.187	275	0.102	0.0	1.0	28.6	30.3	−43.5	53.1	304.9
332	B25R_100_100$_{de}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1	0.954	1.0	0.0	0.0	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
333	R23Y_050_050$_{de}$	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.066	0.0	34.6	27.1	23.6	35.9	41.0	0.0	0.777	0.831	0.548	37	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41.0
334	R00Y_050_037$_{de}$	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.203	38.6	24.3	11.6	26.9	25.4	0.0	0.691	0.497	0.539	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
335	R18Y_050_037$_{de}$	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.372	38.8	26.0	1.9	26.1	4.3	0.0	0.689	0.263	0.548	349	1.0	0.0	0.66	48.0	69.4	5.2	69.6	4.3
336	B65R_050_037$_{de}$	0.5	0.125	0.375	0.5	0.375	0.312	349	0.402	0.124	0.5	36.8	24.5	−5.8	25.2	346.6	0.022	0.663	0.0	0.603	315	0.739	0.0	1.0	42.9	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	0.277	0.124	0.5	33.8	18.4	−11.2	21.6	328.6	0.343	0.691	0.0	0.602	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
338	B38R_062_050$_{de}$	0.5	0.125	0.625	0.625	0.5	0.375	316	0.261	0.125	0.625	34.5	19.2	−19.0	27.0	315.3	0.533	0.736	0.0	0.453	285	0.273	0.0	1.0	31.9	38.4	−38.0	54.0	315.3
339	B30R_075_062$_{de}$	0.5	0.125	0.75	0.75	0.625	0.437	307	0.203	0.125	0.75	34.7	19.9	−26.6	33.2	306.8	0.679	0.78	0.0	0.317	276	0.126	0.0	1.0	29.3	31.8	−42.5	53.1	306.8
340	B25R_087_075$_{de}$	0.5	0.125	0.875	0.875	0.75	0.5	300	0.159	0.125	0.875	34.2	19.9	−34.3	39.7	300.1	0.809	0.808	0.0	0.189	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
341	B20R_100_087$_{de}$	0.5	0.125	1.0	1.0	0.875	0.562	295	0.125	0.142	1.0	34.5	19.7	−41.4	45.8	295.4	0.888	0.824	0.0	0.016	268	0.0	0.02	1.0	25.8	22.5	−47.3	52.4	295.4
342	R50Y_050_050$_{de}$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.174	0.0	39.0	17.8	29.5	34.4	58.8	0.0	0.607	0.842	0.549	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
343	R31Y_050_037$_{de}$	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.202	0.124	41.1	18.0	19.1	26.3	46.6	0.0	0.601	0.628	0.54	41	1.0	0.205	0.0	54.3	48.2	51.0	70.2	46.6
344	R00Y_050_025$_{de}$	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.302	44.6	16.2	7.7	17.9	25.4	0.0	0.524	0.354	0.54	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
345	R00Y_050_025$_{de}$	0.5	0.25	0.375	0.5	0.25	0.375	360	0.487	0.249	0.5	44.5	17.8	−2.4	18.0	352.0	0.0	0.508	0.074	0.564	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
346	B50R_050_025$_{de}$	0.5	0.25	0.5	0.5	0.25	0.375	330	0.351	0.249	0.5	41.4	12.3	−7.5	14.4	328.6	0.199	0.487	0.0	0.598	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
347	B34R_062_037$_{de}$	0.5	0.25	0.625	0.625	0.375	0.437	311	0.326	0.25	0.625	42.0	13.0	−15.1	19.9	310.5	0.448	0.574	0.0	0.45	281	0.205	0.0	1.0	30.7	34.6	−40.4	53.3	310.5
348	B25R_075_050$_{de}$	0.5	0.25	0.75	0.75	0.5	0.5	300	0.272	0.25	0.75	41.6	13.3	−22.9	26.4	300.1	0.614	0.636	0.0	0.314	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
349	B19R_087_062$_{de}$	0.5	0.25	0.875	0.875	0.625	0.562	293	0.25	0.287	0.875	42.8	12.8	−29.5	32.2	293.5	0.706	0.639	0.0	0.181	266	0.0	0.059	1.0	26.8	20.5	−47.2	51.5	293.5
350	B15R_100_075$_{de}$	0.5	0.25	1.0	1.0	0.75	0.625	289	0.25	0.35	1.0	45.5	12.6	−35.2	37.4	289.7	0.74	0.619	0.0	0.005	262	0.0	0.133	1.0	28.9	16.8	−46.9	49.8	289.7
351	R76Y_050_050$_{de}$	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.281	0.0	44.0	8.5	36.1	37.0	76.7	0.0	0.457	0.841	0.553	64	1.0	0.563	0.0	70.4	17.0	72.2	74.1	76.7
352	R68Y_050_037$_{de}$	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.31	0.124	45.9	8.6	25.2	26.7	71.1	0.0	0.428	0.677	0.546	59	1.0	0.495	0.0	67.0	23.0	67.3	71.2	71.1
353	R50Y_050_025$_{de}$	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.337	0.249	47.8	8.9	14.7	17.2	58.8	0.0	0.401	0.471	0.546	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
354	R00Y_050_012$_{de}$	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.401	50.6	8.1	3.8	8.9	25.4	0.0	0.318	0.203	0.557	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
355	B50R_050_012$_{de}$	0.5	0.375	0.5	0.5	0.125	0.437	330	0.425	0.375	0.5	49.0	6.1	−3.7	7.2	328.6	0.073	0.255	0.0	0.609	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
356	B25R_062_025$_{de}$	0.5	0.375	0.625	0.625	0.25	0.5	300	0.386	0.375	0.625	49.1	6.6	−11.4	13.2	300.1	0.373	0.386	0.0	0.464	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
357	B15R_075_037$_{de}$	0.5	0.375	0.75	0.75	0.375	0.562	289	0.375	0.425	0.75	51.0	6.3	−17.6	18.7	289.7	0.511	0.426	0.0	0.327	262	0.0	0.133	1.0	28.9	16.8	−46.9	49.8	289.7
358	B11R_087_050$_{de}$	0.5	0.375	0.875	0.875	0.5	0.625	284	0.375	0.475	0.875	53.7	6.2	−23.2	24.1	285.0	0.599	0.443	0.0	0.184	259	0.0	0.201	1.0	31.5	12.4	−46.5	48.2	285.0
359	B09R_100_062$_{de}$	0.5	0.375	1.0	1.0	0.625	0.687	281	0.375	0.526	1.0	56.4	6.2	−28.8	29.4	282.1	0.665	0.442	0.0	0.012	256	0.0	0.242	1.0	33.0	9.9	−46.1	47.1	282.1
360	Y00G_050_050$_{de}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.42	0.0	50.3	−1.7	43.9	43.9	92.3	0.0	0.216	0.867	0.5	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
361	Y00G_050_037$_{de}$	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.44	0.124	51.8	−1.3	32.9	32.9	92.3	0.0	0.199	0.723	0.547	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
362	Y00G_050_025$_{de}$	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.46	0.249	53.4	−0.8	21.9	21.9	92.3	0.0	0.166	0.532	0.548	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
363	Y00G_050_012$_{de}$	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.48	0.375	55.0	−0.4	10.9	10.9	92.3	0.0	0.104	0.307	0.563	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	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	56.5	0.0	0.0	0.0	0.0	0.026	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	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	0.546	0.625	59.1	0.1	−5.6	5.6	271.7	0.209	0.115	0.0	0.472	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
366	B00R_075_025$_{de}$	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.593	0.75	61.6	0.3	−11.3	11.3	271.7	0.37	0.203	0.0	0.339	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
367	B00R_087_037$_{de}$	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.64	0.875	64.1	0.5	−17.0	17.0	271.7	0.488	0.261	0.0	0.193	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
368	B00R_100_050$_{de}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.687	1.0	66.7	0.6	−22.7	22.7	271.7	0.564	0.293	0.0	0.021	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
369	Y18G_062_062$_{de}$	0.5	0.625	0.0	0.625	0.625	0.312	101	0.44	0.625	0.0	57.1	−13.6	50.4	52.2	105.1	0.209	0.0	0.875	0.481	106	0.705	1.0	0.0	80.8	−21.8	80.6	83.5	105.1
370	Y23G_062_050$_{de}$	0.5	0.625	0.125	0.625	0.5	0.375	104	0.434	0.625	0.125	57.0	−12.7	37.9	40.0	108.6	0.231	0.0	0.76	0.486	112	0.619	1.0	0.0	76.9	−25.5	75.9	80.1	108.6
371	Y31G_062_037$_{de}$	0.5	0.625	0.25	0.625	0.375	0.437	109	0.443	0.625	0.25	58.0	−11.5	25.2	27.7	114.4	0.241	0.0	0.585	0.476	118	0.516	1.0	0.0	73.3	−30.6	67.4	74.1	114.4
372	Y50G_062_025$_{de}$	0.5	0.625	0.375	0.625	0.25	0.5	120	0.456	0.625	0.375	58.8	−10.3	13.6	17.0	127.2	0.282	0.0	0.417	0.464	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
373	G00B_062_012$_{de}$	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.511	60.9	−8.3	2.6	8.8	162.2	0.312	0.0	0.218	0.441	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
374	G50B_062_012$_{de}$	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.591	61.4	−4.9	−3.7	6.2	216.9	0.259	0.0	0.049	0.46	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
375	G75B_075_025$_{de}$	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.696	0.75	65.3	−5.2	−11.0	12.2	244.3	0.395	0.068	0.0	0.329	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
376	G84B_087_037$_{de}$	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.725	0.875	67.5	−4.6	−16.7	17.3	254.3	0.501	0.155	0.0	0.188	233	0.0	0.601	1.0	46.8	−12.4	−44.6	46.3	254.3
377	G88B_100_050$_{de}$	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.771	1.0	69.9	−4.3	−22.4	22.9	258.9	0.575	0.205	0.0	0.016	237	0.0	0.543	1.0	44.5	−8.7	−44.9	45.8	258.9
378	Y31G_075_075$_{de}$	0.5	0.75	0.0	0.75	0.75	0.375	109	0.387	0.75	0.0	59.4	−23.0	50.5	55.5	114.4	0.448	0.0	0.928	0.334	118	0.516	1.0	0.0	73.3	−30.6	67.4	74.1	114.4
379	Y38G_075_062$_{de}$	0.5	0.75	0.125	0.75	0.625	0.437	113	0.396	0.75	0.125	60.5	−21.5	38.6	44.2	119.1	0.439	0.0	0.794	0.328	124	0.433	1.0	0.0	70.7	−34.4	61.9	70.8	119.1
380	Y50G_075_050$_{de}$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.413	0.75	0.25	61.2	−20.7	27.2	34.1	127.2	0.457	0.0	0.658	0.317	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
381	Y68G_075_037$_{de}$	0.5	0.75	0.375	0.75	0.375	0.562	131	0.444	0.75	0.375	62.3	−19.4	16.2	25.3	140.0	0.483	0.0	0.516	0.3	140	0.184	1.0	0.0	59.0	−51.7	43.3	67.4	140.0
382	G00B_075_025$_{de}$	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.523	65.2	−16.7	5.3	17.6	162.2	0.486	0.0	0.349	0.268	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
383	G25B_075_025$_{de}$	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.615	65.8	−13.3	−2.2	13.4	189.6	0.464	0.0	0.212	0.288	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
384	G50B_075_025$_{de}$	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.683	66.3	−9.9	−7.4	12.4	216.9	0.431	0.0	0.097	0.31	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
385	G65B_087_037$_{de}$	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.875	0.865	71.7	−11.4	−15.9	19.5	234.3	0.521	0.0	0.001	0.177	208	0.0	1.0	0.973	58.1	−30.4	−42.4	52.2	234.3
386	G75B_100_050$_{de}$	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.892	1.0	74.1	−10.5	−22.0	24.4	244.3	0.586	0.087	0.0	0.012	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
387	Y41G_087_087$_{de}$	0.5	0.875	0.0	0.875	0.875	0.437	115	0.343	0.875	0.0	62.9	−31.6	51.8	60.7	121.4	0.566	0.0	0.964	0.177	127	0.392	1.0	0.0	69.4	−36.2	59.2	69.4	121.4
388	Y50G_087_075$_{de}$	0.5	0.875	0.125	0.875	0.75	0.5	120	0.37	0.875	0.125	63.5	−31.0	40.8	51.2	127.2	0.576	0.0	0.843	0.17	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
389	Y61G_087_062$_{de}$	0.5	0.875	0.25	0.875	0.625	0.562	127	0.402	0.875	0.25	64.0	−30.1	29.6	42.2	135.4	0.596	0.0	0.714	0.163	136	0.243	1.0	0.0	60.7	−48.1	47.4	67.6	135.4
390	Y76G_087_050$_{de}$	0.5	0.875	0.375	0.875	0.5	0.625	136	0.431	0.875	0.375	66.4	−28.1	19.0	34.0	145.9	0.604	0.0	0.582	0.135	144	0.113	1.0	0.0	56.9	−56.3	38.1	68.0	145.9
391	G00B_087_037$_{de}$	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.534	69.6	−25.1	8.0	26.4	162.2	0.599	0.0	0.438	0.094	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
392	G15B_087_037$_{de}$	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.633	70.1	−21.6	0.1	21.6	179.5	0.587	0.0	0.331	0.113	170	0.0	1.0	0.356	53.9	−57.8	0.4	57.8	179.5
393	G34B_087_037$_{de}$	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.71	70.7	−18.1	−6.4	19.2	199.6	0.571	0.0	0.223	0.135	184	0.0	1.0	0.561	55.3	−48.4	−17.2	51.3	199.6
394	G50B_087_037$_{de}$	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.775	71.2	−14.9	−11.2	18.6	216.9	0.549	0.0	0.126	0.155	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
395	G61B_100_050$_{de}$	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	1.0	0.954	76.6	−16.5	−19.5	25.6	229.7	0.607	0.0	0.05	0.0	205	0.0	1.0	0.909	57.7	−33.0	−39.1	51.2	229.7
396	Y50G_100_100$_{de}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2	0.672	0.0	1.0	0.0	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
397	Y58G_100_087$_{de}$	0.5	1.0	0.125	1.0	0.875	0.562	125	0.36	1.0	0.125	66.2	−40.5	43.3	59.3	133.0	0.676	0.0	0.882	0.0	134	0.268	1.0	0.0	62.0	−46.3	49.5	67.8	133.0
398	Y68G_100_075$_{de}$	0.5	1.0	0.25	1.0	0.75	0.625	131	0.388	1.0	0.25	68.1	−38.8	32.4	50.6	140.0	0.666	0.0	0.749	0.0	140	0.184	1.0	0.0	59.0	−51.7	43.3	67.4	140.0
399	Y81G_100_062$_{de}$	0.5	1.0	0.375	1.0	0.625	0.687	139	0.424	1.0	0.375	70.4	−37.5	22.2	43.6	149.4	0.663	0.0	0.623	0.0	145	0.079	1.0	0.0	55.4	−60.1	35.5	69.8	149.4
400	G00B_100_050$_{de}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.546	73.9	−33.5	10.7	35.2	162.2	0.634	0.0	0.498	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
401	G11B_100_050$_{de}$	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	1.0	0.649	74.5	−30.1	2.6	30.2	175.0	0.63	0.0	0.376	0.0	166	0.0	1.0	0.299	53.6	−60.2	5.2	60.4	175.0
402	G25B_100_050$_{de}$	0.5	1.0	0.75	1.0	0.5	0.75	180	0.5	1.0	0.73	75.0	−26.6	−4.5	26.9	189.6	0.623	0.0	0.276	0.0	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
403	G38B_100_050$_{de}$	0.5	1.0	0.875	1.0	0.5	0.75	196	0.5	1.0	0.803	75.5	−23.0	−10.3	25.2	204.2	0.627	0.0	0.25	0.0	187	0.0	1.0	0.607	55.6	−46.0	−20.7	50.5	204.2
404	G50B_100_050$_{de}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.867	76.0	−19.8	−14.9	24.9	216.9	0.618	0.0	0.13	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9

delta

gráfico TUB-PS15; reproducción en color
colores y differencia en color, $\Delta E'$*, 3D=1, de=1, *cmyk**

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

TUB matrícula: 20130201-PS15/PS15L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)

TUB material: code=rha4ta

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
405	R00Y_062_062$_{de}$	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.13	36.4	40.5	19.3	44.9	25.4	0.0	0.9	0.704	0.419	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
406	R31Y_062_062$_{de}$	0.625	0.0	0.125	0.625	0.625	0.312	379	0.625	0.0	0.294	36.4	42.1	9.9	43.2	13.2	0.0	0.898	0.502	0.425	361	1.0	0.0	0.47	47.7	67.4	15.8	69.2	13.2
407	R11Y_062_062$_{de}$	0.625	0.0	0.25	0.625	0.625	0.312	367	0.625	0.0	0.478	36.7	44.1	−0.1	44.1	359.8	0.0	0.894	0.265	0.429	342	1.0	0.0	0.765	48.1	70.6	−0.1	70.6	359.8
408	B69R_062_062$_{de}$	0.625	0.0	0.375	0.625	0.625	0.312	353	0.55	0.0	0.625	35.4	43.5	−7.3	44.1	350.4	0.0	0.876	0.023	0.479	323	0.881	0.0	1.0	46.0	69.6	−11.7	70.6	350.4
409	B59R_062_062$_{de}$	0.625	0.0	0.5	0.625	0.625	0.312	341	0.382	0.0	0.625	32.0	36.4	−13.9	39.0	339.0	0.319	0.879	0.0	0.457	307	0.611	0.0	1.0	40.6	58.3	−22.3	62.4	339.0
410	B50R_062_062$_{de}$	0.625	0.0	0.625	0.625	0.625	0.312	330	0.254	0.0	0.625	28.4	30.8	−18.7	36.0	328.6	0.454	0.876	0.0	0.479	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
411	B42R_075_075$_{de}$	0.625	0.0	0.75	0.75	0.75	0.375	321	0.236	0.0	0.75	28.9	31.7	−26.6	41.4	320.0	0.628	0.926	0.0	0.341	287	0.315	0.0	1.0	32.7	42.3	−35.4	55.2	320.0
412	B36R_087_087$_{de}$	0.625	0.0	0.875	0.875	0.875	0.437	314	0.224	0.0	0.875	29.9	32.2	−34.0	46.8	313.4	0.741	0.959	0.0	0.188	284	0.256	0.0	1.0	31.6	36.8	−38.9	53.5	313.4
413	B31R_100_100$_{de}$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.146	0.0	1.0	29.7	32.5	−42.0	53.2	307.7	0.853	1.0	0.0	0.0	277	0.146	0.0	1.0	29.7	32.5	−42.0	53.2	307.7
414	R18Y_062_062$_{de}$	0.625	0.125	0.0	0.625	0.625	0.312	41	0.625	0.05	0.0	37.7	36.3	28.1	45.9	37.7	0.0	0.853	0.89	0.42	34	1.0	0.08	0.0	49.8	58.1	44.9	73.5	37.7
415	R00Y_062_050$_{de}$	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.229	42.3	32.4	15.4	35.9	25.4	0.0	0.76	0.546	0.403	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
416	R26Y_062_050$_{de}$	0.625	0.125	0.25	0.625	0.5	0.375	376	0.625	0.125	0.394	42.4	34.0	5.9	34.6	9.8	0.0	0.763	0.362	0.412	357	1.0	0.0	0.538	47.8	68.1	11.8	69.2	9.8
417	R00Y_062_050$_{de}$	0.625	0.125	0.375	0.625	0.5	0.375	360	0.599	0.125	0.625	42.2	35.7	−4.9	36.0	352.0	0.0	0.756	0.085	0.438	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
418	B61R_062_050$_{de}$	0.625	0.125	0.5	0.625	0.5	0.375	344	0.455	0.125	0.625	39.3	30.5	−9.9	32.1	341.8	0.172	0.735	0.0	0.465	310	0.661	0.0	1.0	41.6	61.0	−19.9	64.2	341.8
419	B50R_062_050$_{de}$	0.625	0.125	0.625	0.625	0.5	0.375	330	0.328	0.125	0.625	36.0	24.6	−15.0	28.8	328.6	0.389	0.745	0.0	0.458	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
420	B40R_075_062$_{de}$	0.625	0.125	0.75	0.75	0.625	0.437	319	0.311	0.125	0.75	36.6	25.5	−22.8	34.2	318.1	0.55	0.793	0.0	0.311	286	0.298	0.0	1.0	32.4	40.8	−36.5	54.7	318.1
421	B34R_087_075$_{de}$	0.625	0.125	0.875	0.875	0.75	0.5	311	0.278	0.125	0.875	37.2	26.0	−30.3	39.9	310.5	0.661	0.818	0.0	0.166	281	0.205	0.0	1.0	30.7	34.6	−40.4	53.3	310.5
422	B29R_100_087$_{de}$	0.625	0.125	1.0	1.0	0.875	0.562	305	0.214	0.125	1.0	36.9	26.5	−38.1	46.4	304.9	0.746	0.848	0.0	0.0	275	0.102	0.0	1.0	28.6	30.3	−43.5	53.1	304.9
423	R38Y_062_062$_{de}$	0.625	0.25	0.0	0.625	0.625	0.312	53	0.625	0.163	0.0	41.9	27.1	33.6	43.2	51.0	0.0	0.712	0.898	0.424	44	1.0	0.262	0.0	56.5	43.4	53.8	69.1	51.0
424	R23Y_062_050$_{de}$	0.625	0.25	0.125	0.625	0.5	0.375	44	0.625	0.191	0.125	44.3	27.1	23.6	35.9	41.0	0.0	0.699	0.68	0.406	37	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41.0
425	R00Y_062_037$_{de}$	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.328	48.3	24.3	11.6	26.9	25.4	0.0	0.623	0.418	0.396	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
426	R18Y_062_037$_{de}$	0.625	0.25	0.375	0.625	0.375	0.437	371	0.625	0.25	0.497	48.5	26.0	1.9	26.1	4.3	0.0	0.622	0.22	0.407	349	1.0	0.0	0.66	48.0	69.4	5.2	69.6	4.3
427	B65R_062_037$_{de}$	0.625	0.25	0.5	0.625	0.375	0.437	349	0.527	0.25	0.625	46.6	24.5	−5.8	25.2	346.6	0.0	0.586	0.0	0.483	315	0.739	0.0	1.0	42.9	65.4	−15.5	67.2	346.6
428	B50R_062_037$_{de}$	0.625	0.25	0.625	0.625	0.375	0.437	330	0.402	0.25	0.625	43.5	18.4	−11.2	21.6	328.6	0.3	0.584	0.0	0.463	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
429	B38R_075_050$_{de}$	0.625	0.25	0.75	0.75	0.5	0.5	316	0.386	0.25	0.75	44.2	19.2	−19.0	27.0	315.3	0.487	0.643	0.0	0.312	285	0.273	0.0	1.0	31.9	38.4	−38.0	54.0	315.3
430	B30R_087_062$_{de}$	0.625	0.25	0.875	0.875	0.625	0.562	307	0.328	0.25	0.875	44.4	19.9	−26.6	33.2	306.8	0.615	0.68	0.0	0.164	276	0.126	0.0	1.0	29.3	31.8	−42.5	53.1	306.8
431	B25R_100_075$_{de}$	0.625	0.25	1.0	1.0	0.75	0.625	300	0.284	0.25	1.0	43.9	19.9	−34.3	39.7	300.1	0.707	0.7	0.0	0.0	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
432	R61Y_062_062$_{de}$	0.625	0.375	0.0	0.625	0.625	0.312	67	0.625	0.276	0.0	46.9	17.3	40.2	43.8	66.6	0.0	0.571	0.898	0.424	56	1.0	0.441	0.0	64.5	27.7	64.4	70.1	66.6
433	R50Y_062_050$_{de}$	0.625	0.375	0.125	0.625	0.5	0.375	60	0.625	0.299	0.125	48.7	17.8	29.5	34.4	58.8	0.0	0.556	0.72	0.407	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
434	R31Y_062_037$_{de}$	0.625	0.375	0.25	0.625	0.375	0.437	49	0.625	0.327	0.25	50.8	18.0	19.1	26.3	46.6	0.0	0.543	0.535	0.395	41	1.0	0.205	0.0	54.3	48.2	51.0	70.2	46.6
435	R00Y_062_025$_{de}$	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.427	54.3	16.2	7.7	17.9	25.4	0.0	0.47	0.289	0.399	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
436	R00Y_062_025$_{de}$	0.625	0.375	0.5	0.625	0.25	0.5	360	0.612	0.375	0.625	54.2	17.8	−2.4	18.0	352.0	0.0	0.456	0.057	0.426	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
437	B50R_062_025$_{de}$	0.625	0.375	0.625	0.625	0.25	0.5	330	0.476	0.375	0.625	51.1	12.3	−7.5	14.4	328.6	0.176	0.415	0.0	0.471	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
438	B34R_075_037$_{de}$	0.625	0.375	0.75	0.75	0.375	0.562	311	0.451	0.375	0.75	51.7	13.0	−15.1	19.9	310.5	0.416	0.491	0.0	0.32	281	0.205	0.0	1.0	30.7	34.6	−40.4	53.3	310.5
439	B25R_087_050$_{de}$	0.625	0.375	0.875	0.875	0.5	0.625	300	0.397	0.375	0.875	51.4	13.3	−22.9	26.4	300.1	0.57	0.541	0.0	0.173	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
440	B19R_100_062$_{de}$	0.625	0.375	1.0	1.0	0.625	0.687	293	0.375	0.412	1.0	52.6	12.8	−29.5	32.2	293.5	0.66	0.536	0.0	0.002	266	0.0	0.059	1.0	26.8	20.5	−47.2	51.5	293.5
441	R81Y_062_062$_{de}$	0.625	0.5	0.0	0.625	0.625	0.312	79	0.625	0.377	0.0	52.0	8.2	46.8	47.5	80.0	0.0	0.426	0.899	0.423	66	1.0	0.604	0.0	72.5	13.1	74.9	76.0	80.0
442	R76Y_062_050$_{de}$	0.625	0.5	0.125	0.625	0.5	0.375	76	0.625	0.406	0.125	53.8	8.5	36.1	37.0	76.7	0.0	0.402	0.754	0.41	64	1.0	0.563	0.0	70.4	17.0	72.2	74.1	76.7
443	R68Y_062_037$_{de}$	0.625	0.5	0.25	0.625	0.375	0.437	71	0.625	0.435	0.25	55.6	8.6	25.2	26.7	71.1	0.0	0.376	0.578	0.407	59	1.0	0.495	0.0	67.0	23.0	67.3	71.2	71.1
444	R50Y_062_025$_{de}$	0.625	0.5	0.375	0.625	0.25	0.5	60	0.625	0.462	0.375	57.5	8.9	14.7	17.2	58.8	0.0	0.354	0.39	0.406	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
445	R00Y_062_012$_{de}$	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.526	60.3	8.1	3.8	8.9	25.4	0.0	0.279	0.161	0.419	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
446	B50R_062_012$_{de}$	0.625	0.5	0.625	0.625	0.125	0.562	330	0.55	0.5	0.625	58.7	6.1	−3.7	7.2	328.6	0.061	0.223	0.0	0.469	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
447	B25R_075_025$_{de}$	0.625	0.5	0.75	0.75	0.25	0.625	300	0.511	0.5	0.75	58.8	6.6	−11.4	13.2	300.1	0.332	0.331	0.0	0.33	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
448	B15R_087_037$_{de}$	0.625	0.5	0.875	0.875	0.375	0.687	289	0.5	0.55	0.875	60.8	6.3	−17.6	18.7	289.7	0.474	0.372	0.0	0.187	262	0.0	0.133	1.0	28.9	16.8	−46.9	49.8	289.7
449	B11R_100_050$_{de}$	0.625	0.5	1.0	1.0	0.5	0.75	284	0.5	0.6	1.0	63.4	6.2	−23.2	24.1	285.0	0.553	0.383	0.0	0.011	259	0.0	0.201	1.0	31.5	12.4	−46.5	48.2	285.0
450	Y00G_062_062$_{de}$	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.526	0.0	58.4	−2.2	54.8	54.9	92.3	0.0	0.22	0.9	0.418	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
451	Y00G_062_050$_{de}$	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.545	0.125	60.0	−1.7	43.9	43.9	92.3	0.0	0.198	0.782	0.411	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
452	Y00G_062_037$_{de}$	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.565	0.25	61.6	−1.3	32.9	32.9	92.3	0.0	0.175	0.622	0.408	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
453	Y00G_062_025$_{de}$	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.585	0.375	63.1	−0.8	21.9	21.9	92.3	0.0	0.143	0.453	0.413	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
454	Y00G_062_012$_{de}$	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.605	0.5	64.7	−0.4	10.9	10.9	92.3	0.0	0.088	0.254	0.428	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
455	NW_062$_{de}$	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	0.02	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
456	B00R_075_012$_{de}$	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.671	0.75	68.8	0.1	−5.6	5.6	271.7	0.178	0.102	0.0	0.332	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
457	B00R_087_025$_{de}$	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.718	0.875	71.3	0.3	−11.3	11.3	271.7	0.322	0.171	0.0	0.19	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
458	B00R_100_037$_{de}$	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.765	1.0	73.8	0.5	−17.0	17.0	271.7	0.419	0.213	0.0	0.024	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
459	Y15G_075_075$_{de}$	0.625	0.75	0.0	0.75	0.75	0.375	99	0.58	0.75	0.0	67.0	−14.3	63.0	64.6	102.7	0.157	0.0	0.931	0.323	102	0.773	1.0	0.0	83.5	−19.1	84.0	86.2	102.7
460	Y18G_075_062$_{de}$	0.625	0.75	0.125	0.75	0.625	0.437	101	0.565	0.75	0.125	66.9	−13.6	50.4	52.2	105.1	0.169	0.0	0.811	0.332	106	0.705	1.0	0.0	80.8	−21.8	80.6	83.5	105.1
461	Y23G_075_050$_{de}$	0.625	0.75	0.25	0.75	0.5	0.5	104	0.559	0.75	0.25	66.7	−12.7	37.9	40.0	108.6	0.189	0.0	0.674	0.34	112	0.619	1.0	0.0	76.9	−25.5	75.9	80.1	108.6
462	Y31G_075_037$_{de}$	0.625	0.75	0.375	0.75	0.375	0.562	109	0.568	0.75	0.375	67.7	−11.5	25.2	27.7	114.4	0.205	0.0	0.515	0.333	118	0.516	1.0	0.0	73.3	−30.6	67.4	74.1	114.4
463	Y50G_075_025$_{de}$	0.625	0.75	0.5	0.75	0.25	0.625	120	0.581	0.75	0.5	68.6	−10.3	13.6	17.0	127.2	0.245	0.0	0.359	0.319	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
464	G00B_075_012$_{de}$	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.636	70.6	−8.3	2.6	8.8	162.2	0.274	0.0	0.188	0.292	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
465	G50B_075_012$_{de}$	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.716	71.1	−4.9	−3.7	6.2	216.9	0.232	0.0	0.039	0.312	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
466	G75B_087_025$_{de}$	0.625	0.75	0.875	0.875	0.25	0.75	240	0.625	0.821	0.875	75.0	−5.2	−11.0	12.2	244.3	0.346	0.057	0.0	0.179	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
467	G84B_100_037$_{de}$	0.625	0.75	1.0	1.0	0.375	0.812	251	0.625	0.85	1.0	77.2	−4.6	−16.7	17.3	254.3	0.433	0.127	0.0	0.023	233	0.0	0.601	1.0	46.8	−12.4	−44.6	46.3	254.3
468	Y26G_087_087$_{de}$	0.625	0.875	0.0	0.875	0.875	0.437	106	0.506	0.875	0.0	68.2	−24.3	63.5	68.0	110.9	0.414	0.0	0.965	0.188	114	0.578	1.0	0.0	75.4	−27.7	72.5	77.7	110.9
469	Y31G_087_075$_{de}$	0.625	0.875	0.125	0.875	0.75	0.5	109	0.512	0.875	0.125	69.1	−23.0	50.5	55.5	114.4	0.403	0.0	0.849	0.184	118	0.516	1.0	0.0	73.3	−30.6	67.4	74.1	114.4
470	Y38G_087_062$_{de}$	0.625	0.875	0.25	0.875	0.625	0.562	113	0.521	0.875	0.25	70.2	−21.5	38.6	44.2	119.1	0.391	0.0	0.71	0.178	124	0.433	1.0	0.0	70.7	−34.4	61.9	70.8	119.1
471	Y50G_087_050$_{de}$	0.625	0.875	0.375	0.875	0.5	0.625	120	0.538	0.875	0.375	70.9	−20.7	27.2	34.1	127.2	0.417	0.0	0.589	0.168	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
472	Y68G_087_037$_{de}$	0.625	0.875	0.5	0.875	0.375	0.687	131	0.569	0.875	0.5	72.0	−19.4	16.2	25.3	140.0	0.442	0.0	0.464	0.151	140	0.184	1.0	0.0	59.0	−51.7	43.3	67.4	140.0
473	G00B_087_025$_{de}$	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.648	74.9	−16.7	5.3	17.6	162.2	0.435	0.0	0.312	0.12	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
474	G25B_087_025$_{de}$	0.625	0.875	0.75	0.875	0.25	0.75	180	0.625	0.875	0.74	75.5	−13.3	−2.2	13.4	189.6	0.414	0.0	0.191	0.141	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
475	G50B_087_025$_{de}$	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.808	76.0	−9.9	−7.4	12.4	216.9	0.381	0.0	0.083	0.165	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
476	G65B_100_037$_{de}$	0.625	0.875	1.0	1.0	0.375	0.812	229	0.625	1.0	0.99	81.4	−11.4	−15.9	19.5	234.3	0.458	0.0	0.012	0.0	208	0.0	1.0	0.973	58.1	−30.4	−42.4	52.2	234.3
477	Y36G_100_100$_{de}$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.454	1.0	0.0	71.3	−33.5	63.2	71.5	117.9	0.544	0.0	1.0	0.0	122	0.454	1.0	0.0	71.3	−33.5	63.2	71.5	117.9
478	Y41G_100_087$_{de}$	0.625	1.0	0.125	1.0	0.875	0.562	115	0.468	1.0	0.125	72.7	−31.6	51.8	60.7	121.4	0.513	0.0	0.869	0.0	127	0.392	1.0	0.0	69.4	−36.2	59.2	69.4	121.4
479	Y50G_100_075$_{de}$	0.625	1.0	0.25	1.0	0.75	0.625	120	0.495	1.0	0.25	73.2	−31.0	40.8	51.2	127.2	0.519	0.0	0.758	0.0	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
480	Y61G_100_062$_{de}$	0.625	1.0	0.375	1.0	0.625	0.687	127	0.527	1.0	0.375	73.7	−30.1	29.6	42.2	135.4	0.541	0.0	0.639	0.0	136	0.243	1.0	0.0	60.7	−48.1	47.4	67.6	135.4
481	Y76G_100_050$_{de}$	0.625	1.0	0.5	1.0	0.5	0.75	136	0.556	1.0	0.5	76.1	−28.1	19.0	34.0	145.9	0.524	0.0	0.498	0.0	144	0.113	1.0	0.0	56.9	−56.3	38.1	68.0	145.9
482	G00B_100_037$_{de}$	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.659	79.3	−25.1	8.0	26.4	162.2	0.5	0.0	0.375	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
483	G15B_100_037$_{de}$	0.625	1.0	0.75	1.0	0.375	0.812	169	0.625	1.0	0.758	79.9	−21.6	0.1	21.6	179.5	0.483	0.0	0.25	0.0	170	0.0	1.0	0.356	53.9	−57.8	0.4	57.8	179.5
484	G34B_100_037$_{de}$	0.625	1.0	0.875	1.0	0.375	0.812	191	0.625	1.0	0.835	80.4	−18.1	−6.4	19.2	199.6	0.484	0.0	0.152	0.0	184	0.0	1.0	0.561	55.3	−48.4	−17.2	51.3	199.6
485	G50B_100_037$_{de}$	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	0.9	80.9	−14.9	−11.2	18.6	216.9	0.475	0.0	0.089	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
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PS150−7N, 14/22−F

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS15/PS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

gráfico TUB-PS15; reproducción en color
colores y differencia en color, $\Delta E'$*, 3D=1, de=1, *cmyk**

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

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS15/PS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-PS15/PS15L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)

TUB material: code=rha4ta

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			*h*$_{si_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				*h*$_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
486	R00Y_075_075$_{de}$	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.157	40.1	48.7	23.2	53.9	25.4	0.0	0.932	0.724	0.287	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
487	R35Y_075_075$_{de}$	0.75	0.0	0.125	0.75	0.75	0.375	381	0.75	0.0	0.321	40.2	50.2	13.8	52.0	15.4	0.0	0.932	0.543	0.29	364	1.0	0.0	0.428	47.7	66.9	18.5	69.4	15.4
488	R18Y_075_075$_{de}$	0.75	0.0	0.25	0.75	0.75	0.375	371	0.75	0.0	0.495	40.4	52.0	3.9	52.2	4.3	0.0	0.929	0.347	0.291	349	1.0	0.0	0.66	48.0	69.4	5.2	69.6	4.3
489	R00Y_075_075$_{de}$	0.75	0.0	0.375	0.75	0.75	0.375	360	0.711	0.0	0.75	39.9	53.6	−7.4	54.1	352.0	0.0	0.928	0.039	0.327	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
490	B65R_075_075$_{de}$	0.75	0.0	0.5	0.75	0.75	0.375	349	0.554	0.0	0.75	36.6	49.0	−11.6	50.4	346.6	0.14	0.918	0.0	0.367	315	0.739	0.0	1.0	42.9	65.4	−15.5	67.2	346.6
491	B57R_075_075$_{de}$	0.75	0.0	0.625	0.75	0.75	0.375	339	0.427	0.0	0.75	34.1	42.5	−17.9	46.1	337.1	0.394	0.921	0.0	0.324	304	0.57	0.0	1.0	39.6	56.7	−23.9	61.5	337.1
492	B50R_075_075$_{de}$	0.75	0.0	0.75	0.75	0.75	0.375	330	0.305	0.0	0.75	30.5	36.9	−22.5	43.3	328.6	0.516	0.925	0.0	0.345	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
493	B43R_087_087$_{de}$	0.75	0.0	0.875	0.875	0.875	0.437	322	0.283	0.0	0.875	30.9	37.7	−30.5	48.5	321.0	0.638	0.964	0.0	0.193	288	0.323	0.0	1.0	32.8	43.1	−34.9	55.5	321.0
494	B38R_100_100$_{de}$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.273	0.0	1.0	31.9	38.4	−38.0	54.0	315.3	0.725	1.0	0.0	0.0	285	0.273	0.0	1.0	31.9	38.4	−38.0	54.0	315.3
495	R15Y_075_075$_{de}$	0.75	0.125	0.0	0.75	0.75	0.375	39	0.75	0.033	0.0	40.9	45.5	32.5	55.9	35.5	0.0	0.9	0.924	0.285	32	1.0	0.044	0.0	48.7	60.7	43.3	74.6	35.5
496	R00Y_075_062$_{de}$	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.255	46.1	40.5	19.3	44.9	25.4	0.0	0.793	0.585	0.26	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
497	R31Y_075_062$_{de}$	0.75	0.125	0.25	0.75	0.625	0.437	379	0.75	0.125	0.419	46.2	42.1	9.9	43.2	13.2	0.0	0.799	0.423	0.266	361	1.0	0.0	0.47	47.7	67.4	15.8	69.2	13.2
498	R11Y_075_062$_{de}$	0.75	0.125	0.375	0.75	0.625	0.437	367	0.75	0.125	0.603	46.4	44.1	−0.1	44.1	359.8	0.0	0.799	0.224	0.27	342	1.0	0.0	0.765	48.1	70.6	−0.1	70.6	359.8
499	B69R_075_062$_{de}$	0.75	0.125	0.5	0.75	0.625	0.437	353	0.675	0.125	0.75	45.1	43.5	−7.3	44.1	350.4	0.0	0.798	0.019	0.332	323	0.881	0.0	1.0	46.0	69.6	−11.7	70.6	350.4
500	B59R_075_062$_{de}$	0.75	0.125	0.625	0.75	0.625	0.437	341	0.507	0.125	0.75	41.7	36.4	−13.9	39.0	339.0	0.277	0.798	0.0	0.329	307	0.611	0.0	1.0	40.6	58.3	−22.3	62.4	339.0
501	B50R_075_062$_{de}$	0.75	0.125	0.75	0.75	0.625	0.437	330	0.379	0.125	0.75	38.1	30.8	−18.7	36.0	328.6	0.446	0.795	0.0	0.321	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
502	B42R_087_075$_{de}$	0.75	0.125	0.875	0.875	0.75	0.5	321	0.361	0.125	0.875	38.7	31.7	−26.6	41.4	320.0	0.579	0.821	0.0	0.166	287	0.315	0.0	1.0	32.7	42.3	−35.4	55.2	320.0
503	B36R_100_087$_{de}$	0.75	0.125	1.0	1.0	0.875	0.562	314	0.349	0.125	1.0	39.6	32.2	−34.0	46.8	313.4	0.664	0.828	0.0	0.0	284	0.256	0.0	1.0	31.6	36.8	−38.9	53.5	313.4
504	R31Y_075_075$_{de}$	0.75	0.25	0.0	0.75	0.75	0.375	49	0.75	0.154	0.0	45.1	36.1	38.2	52.6	46.6	0.0	0.759	0.94	0.285	41	1.0	0.205	0.0	54.3	48.2	51.0	70.2	46.6
505	R18Y_075_062$_{de}$	0.75	0.25	0.125	0.75	0.625	0.437	41	0.75	0.175	0.125	47.5	36.3	28.1	45.9	37.7	0.0	0.749	0.727	0.264	34	1.0	0.08	0.0	49.8	58.1	44.9	73.5	37.7
506	R00Y_075_050$_{de}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.354	52.1	32.4	15.4	35.9	25.4	0.0	0.672	0.475	0.255	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
507	R26Y_075_050$_{de}$	0.75	0.25	0.375	0.75	0.5	0.5	376	0.75	0.25	0.519	52.2	34.0	5.9	34.6	9.8	0.0	0.671	0.311	0.264	357	1.0	0.0	0.538	47.8	68.1	11.8	69.2	9.8
508	R00Y_075_050$_{de}$	0.75	0.25	0.5	0.75	0.5	0.5	360	0.724	0.25	0.75	51.9	35.7	−4.9	36.0	352.0	0.0	0.674	0.062	0.292	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
509	B61R_075_050$_{de}$	0.75	0.25	0.625	0.75	0.5	0.5	344	0.58	0.25	0.75	49.1	30.5	−9.9	32.1	341.8	0.139	0.67	0.0	0.333	310	0.661	0.0	1.0	41.6	61.0	−19.9	64.2	341.8
510	B50R_075_050$_{de}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.453	0.25	0.75	45.7	24.6	−15.0	28.8	328.6	0.355	0.662	0.0	0.328	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
511	B40R_087_062$_{de}$	0.75	0.25	0.875	0.875	0.625	0.562	319	0.436	0.25	0.875	46.3	25.5	−22.8	34.2	318.1	0.524	0.692	0.0	0.168	286	0.298	0.0	1.0	32.4	40.8	−36.5	54.7	318.1
512	B34R_100_075$_{de}$	0.75	0.25	1.0	1.0	0.75	0.625	311	0.403	0.25	1.0	46.9	26.0	−30.3	39.9	310.5	0.623	0.691	0.0	0.0	281	0.205	0.0	1.0	30.7	34.6	−40.4	53.3	310.5
513	R50Y_075_075$_{de}$	0.75	0.375	0.0	0.75	0.75	0.375	60	0.75	0.262	0.0	49.6	26.7	44.2	51.7	58.8	0.0	0.638	0.94	0.292	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
514	R38Y_075_062$_{de}$	0.75	0.375	0.125	0.75	0.625	0.437	53	0.75	0.288	0.125	51.7	27.1	33.6	43.2	51.0	0.0	0.625	0.767	0.275	44	1.0	0.262	0.0	56.5	43.4	53.8	69.1	51.0
515	R23Y_075_050$_{de}$	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.316	0.25	54.0	27.1	23.6	35.9	41.0	0.0	0.613	0.594	0.259	37	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41.0
516	R00Y_075_037$_{de}$	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.453	58.0	24.3	11.6	26.9	25.4	0.0	0.544	0.369	0.256	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
517	R18Y_075_037$_{de}$	0.75	0.375	0.5	0.75	0.375	0.562	371	0.75	0.375	0.622	58.2	26.0	1.9	26.1	4.3	0.0	0.545	0.193	0.268	349	1.0	0.0	0.66	48.0	69.4	5.2	69.6	4.3
518	B65R_075_037$_{de}$	0.75	0.375	0.625	0.75	0.375	0.562	349	0.652	0.375	0.75	56.3	24.5	−5.8	25.2	346.6	0.009	0.524	0.0	0.341	315	0.739	0.0	1.0	42.9	65.4	−15.5	67.2	346.6
519	B50R_075_037$_{de}$	0.75	0.375	0.75	0.75	0.375	0.562	330	0.527	0.375	0.75	53.3	18.4	−11.2	21.6	328.6	0.255	0.526	0.0	0.33	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
520	B38R_087_050$_{de}$	0.75	0.375	0.875	0.875	0.5	0.625	316	0.511	0.375	0.875	54.0	19.2	−19.0	27.0	315.3	0.438	0.572	0.0	0.168	285	0.273	0.0	1.0	31.9	38.4	−38.0	54.0	315.3
521	B30R_100_062$_{de}$	0.75	0.375	1.0	1.0	0.625	0.687	307	0.453	0.375	1.0	54.1	19.9	−26.6	33.2	306.8	0.556	0.575	0.0	0.0	276	0.126	0.0	1.0	29.3	31.8	−42.5	53.1	306.8
522	R68Y_075_075$_{de}$	0.75	0.5	0.0	0.75	0.75	0.375	71	0.75	0.371	0.0	54.7	17.2	50.5	53.4	71.1	0.0	0.517	0.94	0.293	59	1.0	0.495	0.0	67.0	23.0	67.3	71.2	71.1
523	R61Y_075_062$_{de}$	0.75	0.5	0.125	0.75	0.625	0.437	67	0.75	0.401	0.125	56.6	17.3	40.2	43.8	66.6	0.0	0.491	0.8	0.277	56	1.0	0.441	0.0	64.5	27.7	64.4	70.1	66.6
524	R50Y_075_050$_{de}$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.424	0.25	58.4	17.8	29.5	34.4	58.8	0.0	0.481	0.636	0.269	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
525	R31Y_075_037$_{de}$	0.75	0.5	0.375	0.75	0.375	0.562	49	0.75	0.452	0.375	60.6	18.0	19.1	26.3	46.6	0.0	0.472	0.481	0.257	41	1.0	0.205	0.0	54.3	48.2	51.0	70.2	46.6
526	R00Y_075_025$_{de}$	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.552	64.0	16.2	7.7	17.9	25.4	0.0	0.407	0.259	0.265	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
527	R00Y_075_025$_{de}$	0.75	0.5	0.625	0.75	0.25	0.625	360	0.737	0.5	0.75	63.9	17.8	−2.4	18.0	352.0	0.0	0.397	0.05	0.289	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
528	B50R_075_025$_{de}$	0.75	0.5	0.75	0.75	0.25	0.625	330	0.601	0.5	0.75	60.8	12.3	−7.5	14.4	328.6	0.147	0.369	0.0	0.33	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
529	B34R_087_037$_{de}$	0.75	0.5	0.875	0.875	0.375	0.687	311	0.576	0.5	0.875	61.4	13.0	−15.1	19.9	310.5	0.357	0.443	0.0	0.172	281	0.205	0.0	1.0	30.7	34.6	−40.4	53.3	310.5
530	B25R_100_050$_{de}$	0.75	0.5	1.0	1.0	0.5	0.75	300	0.522	0.5	1.0	61.1	13.3	−22.9	26.4	300.1	0.506	0.467	0.0	0.0	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
531	R85Y_075_075$_{de}$	0.75	0.625	0.0	0.75	0.75	0.375	81	0.75	0.476	0.0	59.9	7.7	57.5	58.0	82.2	0.0	0.387	0.94	0.293	68	1.0	0.634	0.0	74.0	10.3	76.7	77.4	82.2
532	R81Y_075_062$_{de}$	0.75	0.625	0.125	0.75	0.625	0.437	79	0.75	0.502	0.125	61.7	8.2	46.8	47.5	80.0	0.0	0.365	0.821	0.282	66	1.0	0.604	0.0	72.5	13.1	74.9	76.0	80.0
533	R76Y_075_050$_{de}$	0.75	0.625	0.25	0.75	0.5	0.5	76	0.75	0.531	0.25	63.5	8.5	36.1	37.0	76.7	0.0	0.349	0.673	0.274	64	1.0	0.563	0.0	70.4	17.0	72.2	74.1	76.7
534	R68Y_075_037$_{de}$	0.75	0.625	0.375	0.75	0.375	0.562	71	0.75	0.56	0.375	65.3	8.6	25.2	26.7	71.1	0.0	0.328	0.519	0.273	59	1.0	0.495	0.0	67.0	23.0	67.3	71.2	71.1
535	R50Y_075_025$_{de}$	0.75	0.625	0.5	0.75	0.25	0.625	60	0.75	0.587	0.5	67.2	8.9	14.7	17.2	58.8	0.0	0.303	0.352	0.276	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
536	R00Y_075_012$_{de}$	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.651	70.0	8.1	3.8	8.9	25.4	0.0	0.24	0.145	0.286	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
537	B50R_075_012$_{de}$	0.75	0.625	0.75	0.75	0.125	0.687	330	0.675	0.625	0.75	68.4	6.1	−3.7	7.2	328.6	0.06	0.191	0.0	0.329	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
538	B25R_087_025$_{de}$	0.75	0.625	0.875	0.875	0.25	0.75	300	0.636	0.625	0.875	68.5	6.6	−11.4	13.2	300.1	0.286	0.288	0.0	0.183	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
539	B15R_100_037$_{de}$	0.75	0.625	1.0	1.0	0.375	0.812	289	0.625	0.675	1.0	70.5	6.3	−17.6	18.7	289.7	0.405	0.311	0.0	0.014	262	0.0	0.133	1.0	28.9	16.8	−46.9	49.8	289.7
540	Y00G_075_075$_{de}$	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.631	0.0	66.6	−2.6	65.8	65.9	92.3	0.0	0.201	0.941	0.29	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
541	Y00G_075_062$_{de}$	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.651	0.125	68.2	−2.2	54.8	54.9	92.3	0.0	0.19	0.838	0.282	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
542	Y00G_075_050$_{de}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.67	0.25	69.7	−1.7	43.9	43.9	92.3	0.0	0.179	0.702	0.276	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
543	Y00G_075_037$_{de}$	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.69	0.375	71.3	−1.3	32.9	32.9	92.3	0.0	0.16	0.562	0.275	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
544	Y00G_075_025$_{de}$	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.71	0.5	72.9	−0.8	21.9	21.9	92.3	0.0	0.132	0.409	0.28	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
545	Y00G_075_012$_{de}$	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.73	0.625	74.4	−0.4	10.9	10.9	92.3	0.0	0.076	0.223	0.295	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
546	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.018	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
547	B00R_087_012$_{de}$	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.796	0.875	78.5	0.1	−5.6	5.6	271.7	0.161	0.087	0.0	0.188	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
548	B00R_100_025$_{de}$	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.843	1.0	81.0	0.3	−11.3	11.3	271.7	0.295	0.144	0.0	0.021	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
549	Y13G_087_087$_{de}$	0.75	0.875	0.0	0.875	0.875	0.437	98	0.719	0.875	0.0	76.2	−15.5	75.4	77.0	101.6	0.146	0.0	0.968	0.176	99	0.822	1.0	0.0	84.6	−17.7	86.2	88.0	101.6
550	Y15G_087_075$_{de}$	0.75	0.875	0.125	0.875	0.75	0.5	99	0.705	0.875	0.125	76.8	−14.3	63.0	64.6	102.7	0.132	0.0	0.853	0.185	102	0.773	1.0	0.0	83.5	−19.1	84.0	86.2	102.7
551	Y18G_087_062$_{de}$	0.75	0.875	0.25	0.875	0.625	0.562	101	0.69	0.875	0.25	76.6	−13.6	50.4	52.2	105.1	0.147	0.0	0.724	0.193	106	0.705	1.0	0.0	80.8	−21.8	80.6	83.5	105.1
552	Y23G_087_050$_{de}$	0.75	0.875	0.375	0.875	0.5	0.625	104	0.684	0.875	0.375	76.4	−12.7	37.9	40.0	108.6	0.165	0.0	0.594	0.2	112	0.619	1.0	0.0	76.9	−25.5	75.9	80.1	108.6
553	Y31G_087_037$_{de}$	0.75	0.875	0.5	0.875	0.375	0.687	109	0.693	0.875	0.5	77.4	−11.5	25.2	27.7	114.4	0.181	0.0	0.451	0.189	118	0.516	1.0	0.0	73.3	−30.6	67.4	74.1	114.4
554	Y50G_087_025$_{de}$	0.75	0.875	0.625	0.875	0.25	0.75	120	0.706	0.875	0.625	78.3	−10.3	13.6	17.0	127.2	0.22	0.0	0.311	0.173	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
555	G00B_087_012$_{de}$	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.761	80.3	−8.3	2.6	8.8	162.2	0.248	0.0	0.162	0.15	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
556	G50B_087_012$_{de}$	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.841	80.9	−4.9	−3.7	6.2	216.9	0.21	0.0	0.035	0.17	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
557	G75B_100_025$_{de}$	0.75	0.875	1.0	1.0	0.25	0.875	240	0.75	0.946	1.0	84.7	−5.2	−11.0	12.2	244.3	0.316	0.04	0.0	0.007	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
558	Y23G_100_100$_{de}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.619	1.0	0.0	76.9	−25.5	75.9	80.1	108.6	0.381	0.0	1.0	0.0	112	0.619	1.0	0.0	76.9	−25.5	75.9	80.1	108.6
559	Y26G_100_087$_{de}$	0.75	1.0	0.125	1.0	0.875	0.562	106	0.631	1.0	0.125	77.9	−24.3	63.5	68.0	110.9	0.378	0.0	0.872	0.0	114	0.578	1.0	0.0	75.4	−27.7	72.5	77.7	110.9
560	Y31G_100_075$_{de}$	0.75	1.0	0.25	1.0	0.75	0.625	109	0.637	1.0	0.25	78.8	−23.0	50.5	55.5	114.4	0.363	0.0	0.744	0.0	118	0.516	1.0	0.0	73.3	−30.6	67.4	74.1	114.4
561	Y38G_100_062$_{de}$	0.75	1.0	0.375	1.0	0.625	0.687	113	0.646	1.0	0.375	80.0	−21.5	38.6	44.2	119.1	0.348	0.0	0.623	0.0	124	0.433	1.0	0.0	70.7	−34.4	61.9	70.8	119.1
562	Y50G_100_050$_{de}$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.663	1.0	0.5	80.6	−20.7	27.2	34.1	127.2	0.357	0.0	0.499	0.0	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
563	Y68G_100_037$_{de}$	0.75	1.0	0.625	1.0	0.375	0.812	131	0.694	1.0	0.625	81.8	−19.4	16.2	25.3	140.0	0.375	0.0	0.375	0.0	140	0.184	1.0	0.0	59.0	−51.7	43.3	67.4	140.0
564	G00B_100_025$_{de}$	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.773	84.7	−16.7	5.3	17.6	162.2	0.375	0.0	0.25	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
565	G25B_100_025$_{de}$	0.75	1.0	0.875	1.0	0.25	0.875	180	0.75	1.0	0.865	85.2	−13.3	−2.2	13.4	189.6	0.344	0.0	0.125	0.0	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
566	G50B_100_025$_{de}$	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	0.933	85.7	−9.9	−7.4	12.4	216.9	0.338	0.0	0.059	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9

delta

gráfico TUB-PS15; reproducción en color
colores y differencia en color, $\Delta E'$*, 3D=1, de=1, *cmyk**

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

TUB matrícula: 20130201-PS15/PS15L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)

TUB material: code=rha4ta

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
567	R00Y_087_087$_{de}$	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.183	43.9	56.8	27.0	62.9	25.4	0.0	0.962	0.766	0.162	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
568	R36Y_087_087$_{de}$	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.356	44.0	58.3	17.3	60.8	16.5	0.0	0.964	0.586	0.164	366	1.0	0.0	0.407	47.7	66.6	19.8	69.5	16.5
569	R23Y_087_087$_{de}$	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.513	44.1	60.0	8.0	60.6	7.6	0.0	0.961	0.422	0.164	354	1.0	0.0	0.586	47.9	68.6	9.2	69.2	7.6
570	R08Y_087_087$_{de}$	0.875	0.0	0.375	0.875	0.875	0.437	365	0.875	0.0	0.734	44.4	62.4	−2.5	62.4	357.6	0.0	0.961	0.187	0.165	338	1.0	0.0	0.838	48.2	71.3	−2.9	71.4	357.6
571	B70R_087_087$_{de}$	0.875	0.0	0.5	0.875	0.875	0.437	355	0.839	0.0	0.875	43.7	62.7	−8.4	63.3	352.3	0.007	0.955	0.0	0.195	327	0.958	0.0	1.0	47.5	71.7	−9.6	72.4	352.3
572	B63R_087_087$_{de}$	0.875	0.0	0.625	0.875	0.875	0.437	346	0.606	0.0	0.875	39.1	54.9	−15.9	57.2	343.7	0.266	0.962	0.0	0.204	312	0.693	0.0	1.0	42.1	62.8	−18.2	65.4	343.7
573	B56R_087_087$_{de}$	0.875	0.0	0.75	0.875	0.875	0.437	338	0.481	0.0	0.875	36.4	48.8	−21.5	53.4	336.1	0.429	0.959	0.0	0.185	303	0.549	0.0	1.0	39.1	55.8	−24.6	61.0	336.1
574	B50R_087_087$_{de}$	0.875	0.0	0.875	0.875	0.875	0.437	330	0.356	0.0	0.875	32.7	43.1	−26.3	50.5	328.6	0.55	0.964	0.0	0.193	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
575	B44R_100_100$_{de}$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.332	0.0	1.0	33.0	43.9	−34.3	55.7	321.9	0.665	1.0	0.0	0.0	289	0.332	0.0	1.0	33.0	43.9	−34.3	55.7	321.9
576	R13Y_087_087$_{de}$	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.022	0.0	44.3	54.3	37.1	65.8	34.3	0.0	0.942	0.971	0.161	31	1.0	0.025	0.0	48.1	62.0	42.4	75.2	34.3
577	R00Y_087_075$_{de}$	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.282	49.8	48.7	23.2	53.9	25.4	0.0	0.837	0.628	0.138	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
578	R35Y_087_075$_{de}$	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.446	49.9	50.2	13.8	52.0	15.4	0.0	0.839	0.484	0.141	364	1.0	0.0	0.428	47.7	66.9	18.5	69.4	15.4
579	R18Y_087_075$_{de}$	0.875	0.125	0.375	0.875	0.75	0.5	371	0.875	0.125	0.62	50.2	52.0	3.9	52.2	4.3	0.0	0.841	0.315	0.144	349	1.0	0.0	0.66	48.0	69.4	5.2	69.6	4.3
580	R00Y_087_075$_{de}$	0.875	0.125	0.5	0.875	0.75	0.5	360	0.836	0.125	0.875	49.6	53.6	−7.4	54.1	352.0	0.0	0.835	0.033	0.175	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
581	B65R_087_075$_{de}$	0.875	0.125	0.625	0.875	0.75	0.5	349	0.679	0.125	0.875	46.3	49.0	−11.6	50.4	346.6	0.134	0.844	0.0	0.198	315	0.739	0.0	1.0	42.9	65.4	−15.5	67.2	346.6
582	B57R_087_075$_{de}$	0.875	0.125	0.75	0.875	0.75	0.5	339	0.552	0.125	0.875	43.8	42.5	−17.9	46.1	337.1	0.339	0.84	0.0	0.183	304	0.57	0.0	1.0	39.6	56.7	−23.9	61.5	337.1
583	B50R_087_075$_{de}$	0.875	0.125	0.875	0.875	0.75	0.5	330	0.43	0.125	0.875	40.2	36.9	−22.5	43.3	328.6	0.48	0.831	0.0	0.182	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
584	B43R_100_087$_{de}$	0.875	0.125	1.0	1.0	0.875	0.562	322	0.408	0.125	1.0	40.7	37.7	−30.5	48.5	321.0	0.594	0.847	0.0	0.0	288	0.323	0.0	1.0	32.8	43.1	−34.9	55.5	321.0
585	R26Y_087_087$_{de}$	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.142	0.0	48.2	45.3	42.7	62.3	43.3	0.0	0.822	0.971	0.162	38	1.0	0.162	0.0	52.6	51.8	48.8	71.2	43.3
586	R15Y_087_075$_{de}$	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.158	0.125	50.6	45.5	32.5	55.9	35.5	0.0	0.809	0.775	0.135	32	1.0	0.044	0.0	48.7	60.7	43.3	74.6	35.5
587	R00Y_087_062$_{de}$	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.38	55.8	40.5	19.3	44.9	25.4	0.0	0.728	0.518	0.118	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
588	R31Y_087_062$_{de}$	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.544	55.9	42.1	9.9	43.2	13.2	0.0	0.73	0.38	0.126	361	1.0	0.0	0.47	47.7	67.4	15.8	69.2	13.2
589	R11Y_087_062$_{de}$	0.875	0.25	0.5	0.875	0.625	0.562	367	0.875	0.25	0.728	56.1	44.1	−0.1	44.1	359.8	0.0	0.732	0.204	0.132	342	1.0	0.0	0.765	48.1	70.6	−0.1	70.6	359.8
590	B69R_087_062$_{de}$	0.875	0.25	0.625	0.875	0.625	0.562	353	0.8	0.25	0.875	54.8	43.5	−7.3	44.1	350.4	0.0	0.714	0.009	0.191	323	0.881	0.0	1.0	46.0	69.6	−11.7	70.6	350.4
591	B59R_087_062$_{de}$	0.875	0.25	0.75	0.875	0.625	0.562	341	0.632	0.25	0.875	51.5	36.4	−13.9	39.0	339.0	0.239	0.722	0.0	0.177	307	0.611	0.0	1.0	40.6	58.3	−22.3	62.4	339.0
592	B50R_087_062$_{de}$	0.875	0.25	0.875	0.875	0.625	0.562	330	0.504	0.25	0.875	47.8	30.8	−18.7	36.0	328.6	0.392	0.719	0.0	0.185	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
593	B42R_100_075$_{de}$	0.875	0.25	1.0	1.0	0.75	0.625	321	0.486	0.25	1.0	48.4	31.7	−26.6	41.4	320.0	0.503	0.749	0.0	0.0	287	0.315	0.0	1.0	32.7	42.3	−35.4	55.2	320.0
594	R41Y_087_087$_{de}$	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.251	0.0	52.6	36.1	48.4	60.4	53.3	0.0	0.707	0.971	0.161	46	1.0	0.287	0.0	57.6	41.2	55.4	69.0	53.3
595	R31Y_087_075$_{de}$	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.279	0.125	54.9	36.1	38.2	52.6	46.6	0.0	0.696	0.809	0.139	41	1.0	0.205	0.0	54.3	48.2	51.0	70.2	46.6
596	R18Y_087_062$_{de}$	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.3	0.25	57.2	36.3	28.1	45.9	37.7	0.0	0.691	0.635	0.115	34	1.0	0.08	0.0	49.8	58.1	44.9	73.5	37.7
597	R00Y_087_050$_{de}$	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.479	61.8	32.4	15.4	35.9	25.4	0.0	0.617	0.42	0.104	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
598	R26Y_087_050$_{de}$	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.644	61.9	34.0	5.9	34.6	9.8	0.0	0.622	0.284	0.119	357	1.0	0.0	0.538	47.8	68.1	11.8	69.2	9.8
599	R00Y_087_050$_{de}$	0.875	0.375	0.625	0.875	0.5	0.625	360	0.849	0.375	0.875	61.6	35.7	−4.9	36.0	352.0	0.0	0.617	0.056	0.147	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
600	B61R_087_050$_{de}$	0.875	0.375	0.75	0.875	0.5	0.625	344	0.705	0.375	0.875	58.8	30.5	−9.9	32.1	341.8	0.129	0.596	0.0	0.181	310	0.661	0.0	1.0	41.6	61.0	−19.9	64.2	341.8
601	B50R_087_050$_{de}$	0.875	0.375	0.875	0.875	0.5	0.625	330	0.578	0.375	0.875	55.4	24.6	−15.0	28.8	328.6	0.304	0.597	0.0	0.181	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
602	B40R_100_062$_{de}$	0.875	0.375	1.0	1.0	0.625	0.687	319	0.561	0.375	1.0	56.0	25.5	−22.8	34.2	318.1	0.423	0.623	0.0	0.0	286	0.298	0.0	1.0	32.4	40.8	−36.5	54.7	318.1
603	R58Y_087_087$_{de}$	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.363	0.0	57.5	26.2	55.0	60.9	64.4	0.0	0.593	0.971	0.161	54	1.0	0.414	0.0	63.2	30.0	62.8	69.6	64.4
604	R50Y_087_075$_{de}$	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.387	0.125	59.4	26.7	44.2	51.7	58.8	0.0	0.583	0.832	0.143	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
605	R38Y_087_062$_{de}$	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.413	0.25	61.4	27.1	33.6	43.2	51.0	0.0	0.582	0.671	0.124	44	1.0	0.262	0.0	56.5	43.4	53.8	69.1	51.0
606	R23Y_087_050$_{de}$	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.441	0.375	63.7	27.1	23.6	35.9	41.0	0.0	0.566	0.522	0.104	37	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41.0
607	R00Y_087_037$_{de}$	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.578	67.8	24.3	11.6	26.9	25.4	0.0	0.504	0.327	0.105	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
608	R18Y_087_037$_{de}$	0.875	0.5	0.625	0.875	0.375	0.687	371	0.875	0.5	0.747	67.9	26.0	1.9	26.1	4.3	0.0	0.507	0.172	0.123	349	1.0	0.0	0.66	48.0	69.4	5.2	69.6	4.3
609	B65R_087_037$_{de}$	0.875	0.5	0.75	0.875	0.375	0.687	349	0.777	0.5	0.875	66.0	24.5	−5.8	25.2	346.6	0.022	0.471	0.0	0.194	315	0.739	0.0	1.0	42.9	65.4	−15.5	67.2	346.6
610	B50R_087_037$_{de}$	0.875	0.5	0.875	0.875	0.375	0.687	330	0.652	0.5	0.875	63.0	18.4	−11.2	21.6	328.6	0.22	0.467	0.0	0.181	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
611	B38R_100_050$_{de}$	0.875	0.5	1.0	1.0	0.5	0.75	316	0.636	0.5	1.0	63.7	19.2	−19.0	27.0	315.3	0.375	0.5	0.0	0.0	285	0.273	0.0	1.0	31.9	38.4	−38.0	54.0	315.3
612	R73Y_087_087$_{de}$	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.469	0.0	62.6	17.0	61.5	63.8	74.4	0.0	0.486	0.971	0.16	62	1.0	0.536	0.0	69.0	19.5	70.2	72.9	74.4
613	R68Y_087_075$_{de}$	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.496	0.125	64.4	17.2	50.5	53.4	71.1	0.0	0.473	0.847	0.146	59	1.0	0.495	0.0	67.0	23.0	67.3	71.2	71.1
614	R61Y_087_062$_{de}$	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.526	0.25	66.4	17.3	40.2	43.8	66.6	0.0	0.458	0.703	0.132	56	1.0	0.441	0.0	64.5	27.7	64.4	70.1	66.6
615	R50Y_087_050$_{de}$	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.549	0.375	68.1	17.8	29.5	34.4	58.8	0.0	0.453	0.566	0.122	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
616	R31Y_087_037$_{de}$	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.577	0.5	70.3	18.0	19.1	26.3	46.6	0.0	0.437	0.417	0.11	41	1.0	0.205	0.0	54.3	48.2	51.0	70.2	46.6
617	R00Y_087_025$_{de}$	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.677	73.7	16.2	7.7	17.9	25.4	0.0	0.375	0.227	0.121	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
618	R00Y_087_025$_{de}$	0.875	0.625	0.75	0.875	0.25	0.75	360	0.862	0.625	0.875	73.7	17.8	−2.4	18.0	352.0	0.0	0.363	0.034	0.152	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
619	B50R_087_025$_{de}$	0.875	0.625	0.875	0.875	0.25	0.75	330	0.726	0.625	0.875	70.6	12.3	−7.5	14.4	328.6	0.137	0.325	0.0	0.188	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
620	B34R_100_037$_{de}$	0.875	0.625	1.0	1.0	0.375	0.812	311	0.701	0.625	1.0	71.2	13.0	−15.1	19.9	310.5	0.313	0.377	0.0	0.0	281	0.205	0.0	1.0	30.7	34.6	−40.4	53.3	310.5
621	R86Y_087_087$_{de}$	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.573	0.0	67.8	7.8	68.1	68.6	83.4	0.0	0.374	0.971	0.162	70	1.0	0.655	0.0	75.0	9.0	77.9	78.4	83.4
622	R85Y_087_075$_{de}$	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.601	0.125	69.7	7.7	57.5	58.0	82.2	0.0	0.353	0.866	0.149	68	1.0	0.634	0.0	74.0	10.3	76.7	77.4	82.2
623	R81Y_087_062$_{de}$	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.627	0.25	71.4	8.2	46.8	47.5	80.0	0.0	0.338	0.729	0.138	66	1.0	0.604	0.0	72.5	13.1	74.9	76.0	80.0
624	R76Y_087_050$_{de}$	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.656	0.375	73.2	8.5	36.1	37.0	76.7	0.0	0.323	0.598	0.13	64	1.0	0.563	0.0	70.4	17.0	72.2	74.1	76.7
625	R68Y_087_037$_{de}$	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.685	0.5	75.0	8.6	25.2	26.7	71.1	0.0	0.294	0.458	0.129	59	1.0	0.495	0.0	67.0	23.0	67.3	71.2	71.1
626	R50Y_087_025$_{de}$	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.712	0.625	76.9	8.9	14.7	17.2	58.8	0.0	0.269	0.309	0.132	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
627	R00Y_087_012$_{de}$	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.776	79.7	8.1	3.8	8.9	25.4	0.0	0.212	0.123	0.145	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
628	B50R_087_012$_{de}$	0.875	0.75	0.875	0.875	0.125	0.812	330	0.8	0.75	0.875	78.1	6.1	−3.7	7.2	328.6	0.064	0.167	0.0	0.188	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
629	B25R_100_025$_{de}$	0.875	0.75	1.0	1.0	0.25	0.875	300	0.761	0.75	1.0	78.3	6.6	−11.4	13.2	300.1	0.272	0.24	0.0	0.007	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
630	Y00G_087_087$_{de}$	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.736	0.0	74.8	−3.1	76.8	76.9	92.3	0.0	0.188	0.971	0.158	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
631	Y00G_087_075$_{de}$	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.756	0.125	76.3	−2.6	65.8	65.9	92.3	0.0	0.183	0.879	0.147	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
632	Y00G_087_062$_{de}$	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.776	0.25	77.9	−2.2	54.8	54.9	92.3	0.0	0.179	0.752	0.137	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
633	Y00G_087_050$_{de}$	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.795	0.375	79.4	−1.7	43.9	43.9	92.3	0.0	0.165	0.626	0.132	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
634	Y00G_087_037$_{de}$	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.815	0.5	81.0	−1.3	32.9	32.9	92.3	0.0	0.145	0.501	0.132	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
635	Y00G_087_025$_{de}$	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.835	0.625	82.6	−0.8	21.9	21.9	92.3	0.0	0.114	0.361	0.14	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
636	Y00G_087_012$_{de}$	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.855	0.75	84.1	−0.4	10.9	10.9	92.3	0.0	0.064	0.195	0.157	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
637	NW_087$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.023	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
638	B00R_100_012$_{de}$	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.921	1.0	88.2	0.1	−5.6	5.6	271.7	0.157	0.075	0.0	0.015	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
639	Y11G_100_100$_{de}$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.871	1.0	0.0	85.7	−16.3	88.4	89.9	100.4	0.129	0.0	1.0	0.0	96	0.871	1.0	0.0	85.7	−16.3	88.4	89.9	100.4
640	Y13G_100_087$_{de}$	0.875	1.0	0.125	1.0	0.875	0.562	98	0.844	1.0	0.125	86.0	−15.5	75.4	77.0	101.6	0.123	0.0	0.888	0.011	99	0.822	1.0	0.0	84.6	−17.7	86.2	88.0	101.6
641	Y15G_100_075$_{de}$	0.875	1.0	0.25	1.0	0.75	0.625	99	0.83	1.0	0.25	86.5	−14.3	63.0	64.6	102.7	0.119	0.0	0.77	0.021	102	0.773	1.0	0.0	83.5	−19.1	84.0	86.2	102.7
642	Y18G_100_062$_{de}$	0.875	1.0	0.375	1.0	0.625	0.687	101	0.815	1.0	0.375	86.3	−13.6	50.4	52.2	105.1	0.137	0.0	0.662	0.029	106	0.705	1.0	0.0	80.8	−21.8	80.6	83.5	105.1
643	Y23G_100_050$_{de}$	0.875	1.0	0.5	1.0	0.5	0.75	104	0.809	1.0	0.5	86.1	−12.7	37.9	40.0	108.6	0.159	0.0	0.55	0.037	112	0.619	1.0	0.0	76.9	−25.5	75.9	80.1	108.6
644	Y31G_100_037$_{de}$	0.875	1.0	0.625	1.0	0.375	0.812	109	0.818	1.0	0.625	87.1	−11.5	25.2	27.7	114.4	0.181	0.0	0.422	0.024	118	0.516	1.0	0.0	73.3	−30.6	67.4	74.1	114.4
645	Y50G_100_025$_{de}$	0.875	1.0	0.75	1.0	0.25	0.875	120	0.831	1.0	0.75	88.0	−10.3	13.6	17.0	127.2	0.219	0.0	0.296	0.001	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
646	G00B_100_012$_{de}$	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.886	90.0	−8.3	2.6	8.8	162.2	0.214	0.0	0.127	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
647	G50B_100_012$_{de}$	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	0.966	90.6	−4.9	−3.7	6.2	216.9	0.196	0.0	0.035	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9

delta

gráfico TUB-PS15; reproducción en color
colores y differencia en color, $\Delta E'^*$, 3D=1, de=1, *cmyk**

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

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS15/PS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

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n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			$h_{si_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
648	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4	0.0	1.0	0.789	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
649	R38Y_100_100$_{de}$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.386	47.7	66.3	21.1	69.6	17.6	0.0	1.0	0.611	0.0	367	1.0	0.0	0.386	47.7	66.3	21.1	69.6	17.6
650	R26Y_100_100$_{de}$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.538	47.8	68.1	11.8	69.2	9.8	0.0	1.0	0.459	0.0	357	1.0	0.0	0.538	47.8	68.1	11.8	69.2	9.8
651	R13Y_100_100$_{de}$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.735	48.1	70.3	1.1	70.3	0.9	0.0	1.0	0.265	0.0	344	1.0	0.0	0.735	48.1	70.3	1.1	70.3	0.9
652	R00Y_100_100$_{de}$	1.0	0.0	0.5	1.0	1.0	0.5	360	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0	0.051	1.0	0.0	0.0	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
653	B68R_100_100$_{de}$	1.0	0.0	0.625	1.0	1.0	0.5	352	0.841	0.0	1.0	45.2	68.5	−12.7	69.7	349.4	0.158	0.999	0.0	0.0	321	0.841	0.0	1.0	45.2	68.5	−12.7	69.7	349.4
654	B61R_100_100$_{de}$	1.0	0.0	0.75	1.0	1.0	0.5	344	0.661	0.0	1.0	41.6	61.0	−19.9	64.2	341.8	0.338	1.0	0.0	0.0	310	0.661	0.0	1.0	41.6	61.0	−19.9	64.2	341.8
655	B55R_100_100$_{de}$	1.0	0.0	0.875	1.0	1.0	0.5	337	0.528	0.0	1.0	38.6	55.0	−25.3	60.6	335.2	0.469	1.0	0.0	0.0	301	0.528	0.0	1.0	38.6	55.0	−25.3	60.6	335.2
656	B50R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6	0.59	1.0	0.0	0.0	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
657	R11Y_100_100$_{de}$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.007	0.0	47.5	63.3	41.5	75.7	33.2	0.0	0.992	1.0	0.0	30	1.0	0.007	0.0	47.5	63.3	41.5	75.7	33.2
658	R00Y_100_087$_{de}$	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.308	53.6	56.8	27.0	62.9	25.4	0.0	0.875	0.625	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
659	R36Y_100_087$_{de}$	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.481	53.7	58.3	17.3	60.8	16.5	0.0	0.875	0.5	0.0	366	1.0	0.0	0.407	47.7	66.6	19.8	69.5	16.5
660	R23Y_100_087$_{de}$	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.638	53.9	60.0	8.0	60.6	7.6	0.0	0.875	0.376	0.0	354	1.0	0.0	0.586	47.9	68.6	9.2	69.2	7.6
661	R08Y_100_087$_{de}$	1.0	0.125	0.5	1.0	0.875	0.562	365	1.0	0.125	0.859	54.1	62.4	−2.5	62.4	357.6	0.0	0.874	0.133	0.0	338	1.0	0.0	0.838	48.2	71.3	−2.9	71.4	357.6
662	B70R_100_087$_{de}$	1.0	0.125	0.625	1.0	0.875	0.562	355	0.964	0.125	1.0	53.5	62.7	−8.4	63.3	352.3	0.0	0.884	0.013	0.001	327	0.958	0.0	1.0	47.5	71.7	−9.6	72.4	352.3
663	B63R_100_087$_{de}$	1.0	0.125	0.75	1.0	0.875	0.562	346	0.731	0.125	1.0	48.8	54.9	−15.9	57.2	343.7	0.256	0.862	0.0	0.0	312	0.693	0.0	1.0	42.1	62.8	−18.2	65.4	343.7
664	B56R_100_087$_{de}$	1.0	0.125	0.875	1.0	0.875	0.562	338	0.606	0.125	1.0	46.1	48.8	−21.5	53.4	336.1	0.381	0.876	0.0	0.0	303	0.549	0.0	1.0	39.1	55.8	−24.6	61.0	336.1
665	B50R_100_087$_{de}$	1.0	0.125	1.0	1.0	0.875	0.562	330	0.481	0.125	1.0	42.4	43.1	−26.3	50.5	328.6	0.493	0.874	0.0	0.014	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
666	R23Y_100_100$_{de}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41.0	0.0	0.866	1.0	0.0	37	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41.0
667	R13Y_100_087$_{de}$	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.147	0.125	54.0	54.3	37.1	65.8	34.3	0.0	0.847	0.787	0.0	31	1.0	0.025	0.0	48.1	62.0	42.4	75.2	34.3
668	R00Y_100_075$_{de}$	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.407	59.6	48.7	23.2	53.9	25.4	0.0	0.75	0.5	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
669	R35Y_100_075$_{de}$	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.571	59.6	50.2	13.8	52.0	15.4	0.0	0.762	0.376	0.0	364	1.0	0.0	0.428	47.7	66.9	18.5	69.4	15.4
670	R18Y_100_075$_{de}$	1.0	0.25	0.5	1.0	0.75	0.625	371	1.0	0.25	0.745	59.9	52.0	3.9	52.2	4.3	0.0	0.76	0.25	0.0	349	1.0	0.0	0.66	48.0	69.4	5.2	69.6	4.3
671	R00Y_100_075$_{de}$	1.0	0.25	0.625	1.0	0.75	0.625	360	0.961	0.25	1.0	59.3	53.6	−7.4	54.1	352.0	0.0	0.777	0.01	0.0	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
672	B65R_100_075$_{de}$	1.0	0.25	0.75	1.0	0.75	0.625	349	0.804	0.25	1.0	56.0	49.0	−11.6	50.4	346.6	0.126	0.774	0.0	0.02	315	0.739	0.0	1.0	42.9	65.4	−15.5	67.2	346.6
673	B57R_100_075$_{de}$	1.0	0.25	0.875	1.0	0.75	0.625	339	0.677	0.25	1.0	53.6	42.5	−17.9	46.1	337.1	0.296	0.752	0.0	0.0	304	0.57	0.0	1.0	39.6	56.7	−23.9	61.5	337.1
674	B50R_100_075$_{de}$	1.0	0.25	1.0	1.0	0.75	0.625	330	0.555	0.25	1.0	50.0	36.9	−22.5	43.3	328.6	0.42	0.766	0.0	0.001	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
675	R36Y_100_100$_{de}$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.249	0.0	56.0	44.4	52.9	69.1	49.9	0.0	0.749	1.0	0.0	43	1.0	0.249	0.0	56.0	44.4	52.9	69.1	49.9
676	R26Y_100_087$_{de}$	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.267	0.125	58.0	45.3	42.7	62.3	43.3	0.0	0.749	0.816	0.0	38	1.0	0.162	0.0	52.6	51.8	48.8	71.2	43.3
677	R15Y_100_075$_{de}$	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.283	0.25	60.4	45.5	32.5	55.9	35.5	0.0	0.75	0.625	0.0	32	1.0	0.044	0.0	48.7	60.7	43.3	74.6	35.5
678	R00Y_100_062$_{de}$	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.505	65.5	40.5	19.3	44.9	25.4	0.0	0.623	0.498	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
679	R31Y_100_062$_{de}$	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.669	65.6	42.1	9.9	43.2	13.2	0.0	0.63	0.266	0.0	361	1.0	0.0	0.47	47.7	67.4	15.8	69.2	13.2
680	R11Y_100_062$_{de}$	1.0	0.375	0.625	1.0	0.625	0.687	367	1.0	0.375	0.853	65.9	44.1	−0.1	44.1	359.8	0.0	0.643	0.125	0.0	342	1.0	0.0	0.765	48.1	70.6	−0.1	70.6	359.8
681	B69R_100_062$_{de}$	1.0	0.375	0.75	1.0	0.625	0.687	353	0.925	0.375	1.0	64.5	43.5	−7.3	44.1	350.4	0.0	0.664	0.007	0.0	323	0.881	0.0	1.0	46.0	69.6	−11.7	70.6	350.4
682	B59R_100_062$_{de}$	1.0	0.375	0.875	1.0	0.625	0.687	341	0.757	0.375	1.0	61.2	36.4	−13.9	39.0	339.0	0.216	0.633	0.0	0.0	307	0.611	0.0	1.0	40.6	58.3	−22.3	62.4	339.0
683	B50R_100_062$_{de}$	1.0	0.375	1.0	1.0	0.625	0.687	330	0.629	0.375	1.0	57.5	30.8	−18.7	36.0	328.6	0.339	0.642	0.0	0.0	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
684	R50Y_100_100$_{de}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8	0.0	0.649	1.0	0.0	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
685	R41Y_100_087$_{de}$	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.376	0.125	62.3	36.1	48.4	60.4	53.3	0.0	0.623	0.835	0.0	46	1.0	0.287	0.0	57.6	41.2	55.4	69.0	53.3
686	R31Y_100_075$_{de}$	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.404	0.25	64.6	36.1	38.2	52.6	46.6	0.0	0.625	0.75	0.0	41	1.0	0.205	0.0	54.3	48.2	51.0	70.2	46.6
687	R18Y_100_062$_{de}$	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.425	0.375	66.9	36.3	28.1	45.9	37.7	0.0	0.623	0.623	0.0	34	1.0	0.08	0.0	49.8	58.1	44.9	73.5	37.7
688	R00Y_100_050$_{de}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.604	71.5	32.4	15.4	35.9	25.4	0.0	0.5	0.375	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
689	R26Y_100_050$_{de}$	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.769	71.6	34.0	5.9	34.6	9.8	0.0	0.498	0.25	0.0	357	1.0	0.0	0.538	47.8	68.1	11.8	69.2	9.8
690	R00Y_100_050$_{de}$	1.0	0.5	0.75	1.0	0.5	0.75	360	0.974	0.5	1.0	71.4	35.7	−4.9	36.0	352.0	0.0	0.539	0.008	0.0	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
691	B61R_100_050$_{de}$	1.0	0.5	0.875	1.0	0.5	0.75	344	0.83	0.5	1.0	68.5	30.5	−9.9	32.1	341.8	0.119	0.53	0.0	0.0	310	0.661	0.0	1.0	41.6	61.0	−19.9	64.2	341.8
692	B50R_100_050$_{de}$	1.0	0.5	1.0	1.0	0.5	0.75	330	0.703	0.5	1.0	65.1	24.6	−15.0	28.8	328.6	0.283	0.514	0.0	0.0	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
693	R63Y_100_100$_{de}$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.455	0.0	65.1	26.6	65.2	70.4	67.8	0.0	0.542	1.0	0.0	57	1.0	0.455	0.0	65.1	26.6	65.2	70.4	67.8
694	R58Y_100_087$_{de}$	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.488	0.125	67.3	26.2	55.0	60.9	64.4	0.0	0.5	0.875	0.0	54	1.0	0.414	0.0	63.2	30.0	62.8	69.6	64.4
695	R50Y_100_075$_{de}$	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.512	0.25	69.1	26.7	44.2	51.7	58.8	0.0	0.5	0.75	0.0	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
696	R38Y_100_062$_{de}$	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.538	0.375	71.1	27.1	33.6	43.2	51.0	0.0	0.5	0.625	0.0	44	1.0	0.262	0.0	56.5	43.4	53.8	69.1	51.0
697	R23Y_100_050$_{de}$	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.566	0.5	73.5	27.1	23.6	35.9	41.0	0.0	0.5	0.5	0.0	37	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41.0
698	R00Y_100_037$_{de}$	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.703	77.5	24.3	11.6	26.9	25.4	0.0	0.388	0.25	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
699	R18Y_100_037$_{de}$	1.0	0.625	0.75	1.0	0.375	0.812	371	1.0	0.625	0.872	77.7	26.0	1.9	26.1	4.3	0.0	0.405	0.125	0.0	349	1.0	0.0	0.66	48.0	69.4	5.2	69.6	4.3
700	B65R_100_037$_{de}$	1.0	0.625	0.875	1.0	0.375	0.812	349	0.902	0.625	1.0	75.7	24.5	−5.8	25.2	346.6	0.018	0.422	0.0	0.012	315	0.739	0.0	1.0	42.9	65.4	−15.5	67.2	346.6
701	B50R_100_037$_{de}$	1.0	0.625	1.0	1.0	0.375	0.812	330	0.777	0.625	1.0	72.7	18.4	−11.2	21.6	328.6	0.214	0.411	0.0	0.0	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
702	R76Y_100_100$_{de}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.563	0.0	70.4	17.0	72.2	74.1	76.7	0.0	0.435	1.0	0.0	64	1.0	0.563	0.0	70.4	17.0	72.2	74.1	76.7
703	R73Y_100_087$_{de}$	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.594	0.125	72.3	17.0	61.5	63.8	74.4	0.0	0.41	0.874	0.0	62	1.0	0.536	0.0	69.0	19.5	70.2	72.9	74.4
704	R68Y_100_075$_{de}$	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.621	0.25	74.1	17.2	50.5	53.4	71.1	0.0	0.386	0.749	0.0	59	1.0	0.495	0.0	67.0	23.0	67.3	71.2	71.1
705	R61Y_100_062$_{de}$	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.651	0.375	76.1	17.3	40.2	43.8	66.6	0.0	0.375	0.625	0.0	56	1.0	0.441	0.0	64.5	27.7	64.4	70.1	66.6
706	R50Y_100_050$_{de}$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.674	0.5	77.9	17.8	29.5	34.4	58.8	0.0	0.375	0.5	0.0	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
707	R31Y_100_037$_{de}$	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.702	0.625	80.0	18.0	19.1	26.3	46.6	0.0	0.375	0.375	0.0	41	1.0	0.205	0.0	54.3	48.2	51.0	70.2	46.6
708	R00Y_100_025$_{de}$	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.802	83.5	16.2	7.7	17.9	25.4	0.0	0.25	0.125	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
709	R00Y_100_025$_{de}$	1.0	0.75	0.875	1.0	0.25	0.875	360	0.987	0.75	1.0	83.4	17.8	−2.4	18.0	352.0	0.0	0.3	0.007	0.0	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
710	B50R_100_025$_{de}$	1.0	0.75	1.0	1.0	0.25	0.875	330	0.851	0.75	1.0	80.3	12.3	−7.5	14.4	328.6	0.131	0.283	0.0	0.006	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
711	R88Y_100_100$_{de}$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.675	0.0	75.9	7.5	79.0	79.4	84.5	0.0	0.325	1.0	0.0	71	1.0	0.675	0.0	75.9	7.5	79.0	79.4	84.5
712	R86Y_100_087$_{de}$	1.0	0.875	0.125	1.0	0.875	0.562	82	1.0	0.698	0.125	77.5	7.8	68.1	68.6	83.4	0.0	0.306	0.874	0.0	70	1.0	0.655	0.0	75.0	9.0	77.9	78.4	83.4
713	R85Y_100_075$_{de}$	1.0	0.875	0.25	1.0	0.75	0.625	81	1.0	0.726	0.25	79.4	7.7	57.5	58.0	82.2	0.0	0.276	0.749	0.0	68	1.0	0.634	0.0	74.0	10.3	76.7	77.4	82.2
714	R81Y_100_062$_{de}$	1.0	0.875	0.375	1.0	0.625	0.687	79	1.0	0.752	0.375	81.1	8.2	46.8	47.5	80.0	0.0	0.25	0.625	0.0	66	1.0	0.604	0.0	72.5	13.1	74.9	76.0	80.0
715	R76Y_100_050$_{de}$	1.0	0.875	0.5	1.0	0.5	0.75	76	1.0	0.781	0.5	82.9	8.5	36.1	37.0	76.7	0.0	0.25	0.5	0.0	64	1.0	0.563	0.0	70.4	17.0	72.2	74.1	76.7
716	R68Y_100_037$_{de}$	1.0	0.875	0.625	1.0	0.375	0.812	71	1.0	0.81	0.625	84.8	8.6	25.2	26.7	71.1	0.0	0.25	0.375	0.0	59	1.0	0.495	0.0	67.0	23.0	67.3	71.2	71.1
717	R50Y_100_025$_{de}$	1.0	0.875	0.75	1.0	0.25	0.875	60	1.0	0.837	0.75	86.6	8.9	14.7	17.2	58.8	0.0	0.181	0.25	0.0	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
718	R00Y_100_012$_{de}$	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.901	89.4	8.1	3.8	8.9	25.4	0.0	0.152	0.066	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
719	B50R_100_012$_{de}$	1.0	0.875	1.0	1.0	0.125	0.937	330	0.925	0.875	1.0	87.9	6.1	−3.7	7.2	328.6	0.057	0.146	0.0	0.01	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
720	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3	0.0	0.159	1.0	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
721	Y00G_100_087$_{de}$	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	0.861	0.125	84.5	−3.1	76.8	76.9	92.3	0.0	0.137	0.875	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
722	Y00G_100_075$_{de}$	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	0.881	0.25	86.0	−2.6	65.8	65.9	92.3	0.0	0.131	0.75	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
723	Y00G_100_062$_{de}$	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	0.901	0.375	87.6	−2.2	54.8	54.9	92.3	0.0	0.106	0.623	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
724	Y00G_100_050$_{de}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.92	0.5	89.2	−1.7	43.9	43.9	92.3	0.0	0.09	0.509	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
725	Y00G_100_037$_{de}$	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	0.94	0.625	90.7	−1.3	32.9	32.9	92.3	0.0	0.071	0.397	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
726	Y00G_100_025$_{de}$	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	0.96	0.75	92.3	−0.8	21.9	21.9	92.3	0.0	0.052	0.279	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
727	Y00G_100_012$_{de}$	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	0.98	0.875	93.9	−0.4	10.9	10.9	92.3	0.0	0.032	0.147	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
728	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

delta

2−1131630−F0

PS150−7N, 17/22−F

TUB matrícula: 20130201-PS15/PS15L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)

TUB material: code=rha4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS15/PS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

gráfico TUB-PS15; reproducción en color
colores y differencia en color, $\Delta E'$*, 3D=1, de=1, *cmyk**

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

TUB matrícula: 20130201-PS15/PS15L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)

TUB material: code=rha4ta

n	**HIC*$_{Fde}$**	*rgb*$_{Fde}$			*ict*$_{Fde}$			$h_{si_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
729	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
730	G50B_100_012$_{de}$	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	0.966	90.6	−4.9	−3.7	6.2	216.9	0.196	0.0	0.035	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
731	G50B_100_025$_{de}$	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	0.933	85.7	−9.9	−7.4	12.4	216.9	0.338	0.0	0.059	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
732	G50B_100_037$_{de}$	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	0.9	80.9	−14.9	−11.2	18.6	216.9	0.475	0.0	0.089	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
733	G50B_100_050$_{de}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.867	76.0	−19.8	−14.9	24.9	216.9	0.618	0.0	0.13	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
734	G50B_100_062$_{de}$	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	0.834	71.2	−24.8	−18.7	31.1	216.9	0.699	0.0	0.147	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
735	G50B_100_075$_{de}$	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	0.801	66.3	−29.8	−22.4	37.3	216.9	0.799	0.0	0.172	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
736	G50B_100_087$_{de}$	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	0.768	61.5	−34.8	−26.2	43.5	216.9	0.91	0.0	0.25	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
737	G50B_100_100$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9	1.0	0.0	0.264	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
738	R00Y_100_012$_{de}$	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.901	89.4	8.1	3.8	8.9	25.4	0.0	0.152	0.066	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
739	NW_087$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.023	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
740	G50B_087_012$_{de}$	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.841	80.9	−4.9	−3.7	6.2	216.9	0.21	0.0	0.035	0.17	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
741	G50B_087_025$_{de}$	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.808	76.0	−9.9	−7.4	12.4	216.9	0.381	0.0	0.083	0.165	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
742	G50B_087_037$_{de}$	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.775	71.2	−14.9	−11.2	18.6	216.9	0.549	0.0	0.126	0.155	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
743	G50B_087_050$_{de}$	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.742	66.3	−19.8	−14.9	24.9	216.9	0.653	0.0	0.159	0.147	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
744	G50B_087_062$_{de}$	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.709	61.4	−24.8	−18.7	31.1	216.9	0.775	0.0	0.195	0.148	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
745	G50B_087_075$_{de}$	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.676	56.6	−29.8	−22.4	37.3	216.9	0.89	0.0	0.227	0.161	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
746	G50B_087_087$_{de}$	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.643	51.7	−34.8	−26.2	43.5	216.9	0.967	0.0	0.25	0.178	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
747	R00Y_100_025$_{de}$	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.802	83.5	16.2	7.7	17.9	25.4	0.0	0.25	0.125	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
748	R00Y_087_012$_{de}$	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.776	79.7	8.1	3.8	8.9	25.4	0.0	0.212	0.123	0.145	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
749	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.018	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
750	G50B_075_012$_{de}$	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.716	71.1	−4.9	−3.7	6.2	216.9	0.232	0.0	0.039	0.312	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
751	G50B_075_025$_{de}$	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.683	66.3	−9.9	−7.4	12.4	216.9	0.431	0.0	0.097	0.31	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
752	G50B_075_037$_{de}$	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.65	61.4	−14.9	−11.2	18.6	216.9	0.571	0.0	0.131	0.297	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
753	G50B_075_050$_{de}$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.617	56.6	−19.8	−14.9	24.9	216.9	0.716	0.0	0.172	0.295	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
754	G50B_075_062$_{de}$	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.584	51.7	−24.8	−18.7	31.1	216.9	0.851	0.0	0.209	0.309	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
755	G50B_075_075$_{de}$	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.551	46.9	−29.8	−22.4	37.3	216.9	0.929	0.0	0.23	0.332	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
756	R00Y_100_037$_{de}$	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.703	77.5	24.3	11.6	26.9	25.4	0.0	0.388	0.25	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
757	R00Y_087_025$_{de}$	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.677	73.7	16.2	7.7	17.9	25.4	0.0	0.375	0.227	0.121	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
758	R00Y_075_012$_{de}$	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.651	70.0	8.1	3.8	8.9	25.4	0.0	0.24	0.145	0.286	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
759	NW_062$_{de}$	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	0.02	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
760	G50B_062_012$_{de}$	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.591	61.4	−4.9	−3.7	6.2	216.9	0.259	0.0	0.049	0.46	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
761	G50B_062_025$_{de}$	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.558	56.6	−9.9	−7.4	12.4	216.9	0.45	0.0	0.099	0.449	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
762	G50B_062_037$_{de}$	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.525	51.7	−14.9	−11.2	18.6	216.9	0.632	0.0	0.145	0.442	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
763	G50B_062_050$_{de}$	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.492	46.9	−19.8	−14.9	24.9	216.9	0.796	0.0	0.187	0.454	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
764	G50B_062_062$_{de}$	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.459	42.0	−24.8	−18.7	31.1	216.9	0.876	0.0	0.233	0.479	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
765	R00Y_100_050$_{de}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.604	71.5	32.4	15.4	35.9	25.4	0.0	0.5	0.375	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
766	R00Y_087_037$_{de}$	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.578	67.8	24.3	11.6	26.9	25.4	0.0	0.504	0.327	0.105	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
767	R00Y_075_025$_{de}$	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.552	64.0	16.2	7.7	17.9	25.4	0.0	0.407	0.259	0.265	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
768	R00Y_062_012$_{de}$	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.526	60.3	8.1	3.8	8.9	25.4	0.0	0.279	0.161	0.419	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
769	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.026	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
770	G50B_050_012$_{de}$	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.466	51.7	−4.9	−3.7	6.2	216.9	0.276	0.0	0.059	0.59	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
771	G50B_050_025$_{de}$	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.433	46.8	−9.9	−7.4	12.4	216.9	0.518	0.0	0.118	0.581	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
772	G50B_050_037$_{de}$	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.4	42.0	−14.9	−11.2	18.6	216.9	0.718	0.0	0.165	0.591	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
773	G50B_050_050$_{de}$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.367	37.1	−19.8	−14.9	24.9	216.9	0.804	0.0	0.223	0.614	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
774	R00Y_100_062$_{de}$	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.505	65.5	40.5	19.3	44.9	25.4	0.0	0.623	0.498	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
775	R00Y_087_050$_{de}$	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.479	61.8	32.4	15.4	35.9	25.4	0.0	0.617	0.42	0.104	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
776	R00Y_075_037$_{de}$	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.453	58.0	24.3	11.6	26.9	25.4	0.0	0.544	0.369	0.256	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
777	R00Y_062_025$_{de}$	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.427	54.3	16.2	7.7	17.9	25.4	0.0	0.47	0.289	0.399	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
778	R00Y_050_012$_{de}$	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.401	50.6	8.1	3.8	8.9	25.4	0.0	0.318	0.203	0.557	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
779	NW_037$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.034	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
780	G50B_037_012$_{de}$	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.341	42.0	−4.9	−3.7	6.2	216.9	0.328	0.0	0.057	0.7	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
781	G50B_037_025$_{de}$	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.308	37.1	−9.9	−7.4	12.4	216.9	0.598	0.0	0.137	0.708	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
782	G50B_037_037$_{de}$	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.275	32.3	−14.9	−11.2	18.6	216.9	0.717	0.0	0.072	0.72	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
783	R00Y_100_075$_{de}$	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.407	59.6	48.7	23.2	53.9	25.4	0.0	0.75	0.5	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
784	R00Y_087_062$_{de}$	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.38	55.8	40.5	19.3	44.9	25.4	0.0	0.728	0.518	0.118	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
785	R00Y_075_050$_{de}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.354	52.1	32.4	15.4	35.9	25.4	0.0	0.672	0.475	0.255	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
786	R00Y_062_037$_{de}$	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.328	48.3	24.3	11.6	26.9	25.4	0.0	0.623	0.418	0.396	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
787	R00Y_050_025$_{de}$	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.302	44.6	16.2	7.7	17.9	25.4	0.0	0.524	0.354	0.54	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
788	R00Y_037_012$_{de}$	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.276	40.8	8.1	3.8	8.9	25.4	0.0	0.37	0.242	0.675	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
789	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.031	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
790	G50B_025_012$_{de}$	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.216	32.2	−4.9	−3.7	6.2	216.9	0.429	0.0	0.059	0.805	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
791	G50B_025_025$_{de}$	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.183	27.4	−9.9	−7.4	12.4	216.9	0.599	0.0	0.14	0.813	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
792	R00Y_100_087$_{de}$	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.308	53.6	56.8	27.0	62.9	25.4	0.0	0.875	0.625	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
793	R00Y_087_075$_{de}$	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.282	49.8	48.7	23.2	53.9	25.4	0.0	0.837	0.628	0.138	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
794	R00Y_075_062$_{de}$	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.255	46.1	40.5	19.3	44.9	25.4	0.0	0.793	0.585	0.26	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
795	R00Y_062_050$_{de}$	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.229	42.3	32.4	15.4	35.9	25.4	0.0	0.76	0.546	0.403	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
796	R00Y_050_037$_{de}$	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.203	38.6	24.3	11.6	26.9	25.4	0.0	0.691	0.497	0.539	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
797	R00Y_037_025$_{de}$	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.177	34.9	16.2	7.7	17.9	25.4	0.0	0.606	0.41	0.66	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
798	R00Y_025_012$_{de}$	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.151	31.1	8.1	3.8	8.9	25.4	0.0	0.466	0.281	0.778	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
799	NW_012$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
800	G50B_012_012$_{de}$	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.091	22.5	−4.9	−3.7	6.2	216.9	0.452	0.0	0.089	0.888	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
801	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4	0.0	1.0	0.789	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
802	R00Y_087_087$_{de}$	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.183	43.9	56.8	27.0	62.9	25.4	0.0	0.962	0.766	0.162	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
803	R00Y_075_075$_{de}$	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.157	40.1	48.7	23.2	53.9	25.4	0.0	0.932	0.724	0.287	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
804	R00Y_062_062$_{de}$	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.13	36.4	40.5	19.3	44.9	25.4	0.0	0.9	0.704	0.419	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
805	R00Y_050_050$_{de}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.104	32.6	32.4	15.4	35.9	25.4	0.0	0.843	0.663	0.548	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
806	R00Y_037_037$_{de}$	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.078	28.9	24.3	11.6	26.9	25.4	0.0	0.768	0.598	0.663	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
807	R00Y_025_025$_{de}$	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.052	25.1	16.2	7.7	17.9	25.4	0.0	0.659	0.525	0.771	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
808	R00Y_012_012$_{de}$	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.026	21.4	8.1	3.8	8.9	25.4	0.0	0.484	0.393	0.874	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
809	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

delta

2−1131730−F0

PS150−7N, 18/22−F

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS15/PS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

gráfico TUB-PS15; reproducción en color
colores y differencia en color, $\Delta E'^*$, 3D=1, de=1, *cmyk**

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

TUB matrícula: 20130201-PS15/PS15L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)

TUB material: code=rha4ta

n	**HIC*$_{Fde}$**	*rgb*$_{Fde}$			*ict*$_{Fde}$			$h_{si_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$				*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$			
810	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
811	B00R_100_012$_{de}$	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.921	1.0	88.2	0.1	−5.6	5.6	271.7	0.157	0.075	0.0	0.015	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
812	B00R_100_025$_{de}$	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.843	1.0	81.0	0.3	−11.3	11.3	271.7	0.295	0.144	0.0	0.021	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
813	B00R_100_037$_{de}$	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.765	1.0	73.8	0.5	−17.0	17.0	271.7	0.419	0.213	0.0	0.024	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
814	B00R_100_050$_{de}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.687	1.0	66.7	0.6	−22.7	22.7	271.7	0.564	0.293	0.0	0.021	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
815	B00R_100_062$_{de}$	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.609	1.0	59.5	0.8	−28.3	28.4	271.7	0.669	0.372	0.0	0.017	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
816	B00R_100_075$_{de}$	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.531	1.0	52.3	1.0	−34.0	34.0	271.7	0.758	0.443	0.0	0.017	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
817	B00R_100_087$_{de}$	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.452	1.0	45.1	1.2	−39.7	39.7	271.7	0.895	0.529	0.0	0.014	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
818	B00R_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7	0.999	0.623	0.0	0.0	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
819	Y00G_100_012$_{de}$	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	0.98	0.875	93.9	−0.4	10.9	10.9	92.3	0.0	0.032	0.147	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
820	NW_087$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.023	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
821	B00R_087_012$_{de}$	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.796	0.875	78.5	0.1	−5.6	5.6	271.7	0.161	0.087	0.0	0.188	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
822	B00R_087_025$_{de}$	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.718	0.875	71.3	0.3	−11.3	11.3	271.7	0.322	0.171	0.0	0.19	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
823	B00R_087_037$_{de}$	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.64	0.875	64.1	0.5	−17.0	17.0	271.7	0.488	0.261	0.0	0.193	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
824	B00R_087_050$_{de}$	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.562	0.875	56.9	0.6	−22.7	22.7	271.7	0.605	0.346	0.0	0.189	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
825	B00R_087_062$_{de}$	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.484	0.875	49.7	0.8	−28.3	28.4	271.7	0.722	0.436	0.0	0.185	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
826	B00R_087_075$_{de}$	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.406	0.875	42.5	1.0	−34.0	34.0	271.7	0.861	0.52	0.0	0.191	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
827	B00R_087_087$_{de}$	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.327	0.875	35.4	1.2	−39.7	39.7	271.7	0.963	0.595	0.0	0.197	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
828	Y00G_100_025$_{de}$	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	0.96	0.75	92.3	−0.8	21.9	21.9	92.3	0.0	0.052	0.279	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
829	Y00G_087_012$_{de}$	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.855	0.75	84.1	−0.4	10.9	10.9	92.3	0.0	0.064	0.195	0.157	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
830	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.018	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
831	B00R_075_012$_{de}$	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.671	0.75	68.8	0.1	−5.6	5.6	271.7	0.178	0.102	0.0	0.332	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
832	B00R_075_025$_{de}$	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.593	0.75	61.6	0.3	−11.3	11.3	271.7	0.37	0.203	0.0	0.339	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
833	B00R_075_037$_{de}$	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.515	0.75	54.4	0.5	−17.0	17.0	271.7	0.521	0.306	0.0	0.332	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
834	B00R_075_050$_{de}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.437	0.75	47.2	0.6	−22.7	22.7	271.7	0.667	0.407	0.0	0.329	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
835	B00R_075_062$_{de}$	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.359	0.75	40.0	0.8	−28.3	28.4	271.7	0.821	0.5	0.0	0.338	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
836	B00R_075_075$_{de}$	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.281	0.75	32.8	1.0	−34.0	34.0	271.7	0.922	0.581	0.0	0.354	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
837	Y00G_100_037$_{de}$	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	0.94	0.625	90.7	−1.3	32.9	32.9	92.3	0.0	0.071	0.397	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
838	Y00G_087_025$_{de}$	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.835	0.625	82.6	−0.8	21.9	21.9	92.3	0.0	0.114	0.361	0.14	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
839	Y00G_075_012$_{de}$	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.73	0.625	74.4	−0.4	10.9	10.9	92.3	0.0	0.076	0.223	0.295	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
840	NW_062$_{de}$	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	0.02	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
841	B00R_062_012$_{de}$	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.546	0.625	59.1	0.1	−5.6	5.6	271.7	0.209	0.115	0.0	0.472	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
842	B00R_062_025$_{de}$	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.468	0.625	51.9	0.3	−11.3	11.3	271.7	0.405	0.245	0.0	0.468	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
843	B00R_062_037$_{de}$	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.39	0.625	44.7	0.5	−17.0	17.0	271.7	0.587	0.37	0.0	0.463	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
844	B00R_062_050$_{de}$	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.312	0.625	37.5	0.6	−22.7	22.7	271.7	0.77	0.477	0.0	0.474	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
845	B00R_062_062$_{de}$	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.234	0.625	30.3	0.8	−28.3	28.4	271.7	0.876	0.566	0.0	0.479	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
846	Y00G_100_050$_{de}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.92	0.5	89.2	−1.7	43.9	43.9	92.3	0.0	0.09	0.509	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
847	Y00G_087_037$_{de}$	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.815	0.5	81.0	−1.3	32.9	32.9	92.3	0.0	0.145	0.501	0.132	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
848	Y00G_075_025$_{de}$	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.71	0.5	72.9	−0.8	21.9	21.9	92.3	0.0	0.132	0.409	0.28	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
849	Y00G_062_012$_{de}$	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.605	0.5	64.7	−0.4	10.9	10.9	92.3	0.0	0.088	0.254	0.428	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
850	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.026	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
851	B00R_050_012$_{de}$	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.421	0.5	49.4	0.1	−5.6	5.6	271.7	0.23	0.142	0.0	0.602	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
852	B00R_050_025$_{de}$	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.343	0.5	42.2	0.3	−11.3	11.3	271.7	0.473	0.302	0.0	0.596	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
853	B00R_050_037$_{de}$	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.265	0.5	35.0	0.5	−17.0	17.0	271.7	0.692	0.427	0.0	0.609	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
854	B00R_050_050$_{de}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.187	0.5	27.8	0.6	−22.7	22.7	271.7	0.812	0.542	0.0	0.602	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
855	Y00G_100_062$_{de}$	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	0.901	0.375	87.6	−2.2	54.8	54.9	92.3	0.0	0.106	0.623	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
856	Y00G_087_050$_{de}$	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.795	0.375	79.4	−1.7	43.9	43.9	92.3	0.0	0.165	0.626	0.132	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
857	Y00G_075_037$_{de}$	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.69	0.375	71.3	−1.3	32.9	32.9	92.3	0.0	0.16	0.562	0.275	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
858	Y00G_062_025$_{de}$	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.585	0.375	63.1	−0.8	21.9	21.9	92.3	0.0	0.143	0.453	0.413	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
859	Y00G_050_012$_{de}$	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.48	0.375	55.0	−0.4	10.9	10.9	92.3	0.0	0.104	0.307	0.563	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
860	NW_037$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.034	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
861	B00R_037_012$_{de}$	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.296	0.375	39.6	0.1	−5.6	5.6	271.7	0.28	0.185	0.0	0.709	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
862	B00R_037_025$_{de}$	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.218	0.375	32.4	0.3	−11.3	11.3	271.7	0.563	0.345	0.0	0.721	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
863	B00R_037_037$_{de}$	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.14	0.375	25.2	0.5	−17.0	17.0	271.7	0.721	0.505	0.0	0.716	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
864	Y00G_100_075$_{de}$	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	0.881	0.25	86.0	−2.6	65.8	65.9	92.3	0.0	0.131	0.75	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
865	Y00G_087_062$_{de}$	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.776	0.25	77.9	−2.2	54.8	54.9	92.3	0.0	0.179	0.752	0.137	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
866	Y00G_075_050$_{de}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.67	0.25	69.7	−1.7	43.9	43.9	92.3	0.0	0.179	0.702	0.276	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
867	Y00G_062_037$_{de}$	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.565	0.25	61.6	−1.3	32.9	32.9	92.3	0.0	0.175	0.622	0.408	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
868	Y00G_050_025$_{de}$	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.46	0.249	53.4	−0.8	21.9	21.9	92.3	0.0	0.166	0.532	0.548	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
869	Y00G_037_012$_{de}$	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.355	0.249	45.3	−0.4	10.9	10.9	92.3	0.0	0.112	0.359	0.683	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
870	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.031	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
871	B00R_025_012$_{de}$	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.171	0.25	29.9	0.1	−5.6	5.6	271.7	0.388	0.243	0.0	0.806	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
872	B00R_025_025$_{de}$	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.093	0.25	22.7	0.3	−11.3	11.3	271.7	0.61	0.403	0.0	0.807	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
873	Y00G_100_087$_{de}$	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	0.861	0.125	84.5	−3.1	76.8	76.9	92.3	0.0	0.137	0.875	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
874	Y00G_087_075$_{de}$	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.756	0.125	76.3	−2.6	65.8	65.9	92.3	0.0	0.183	0.879	0.147	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
875	Y00G_075_062$_{de}$	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.651	0.125	68.2	−2.2	54.8	54.9	92.3	0.0	0.19	0.838	0.282	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
876	Y00G_062_050$_{de}$	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.545	0.125	60.0	−1.7	43.9	43.9	92.3	0.0	0.198	0.782	0.411	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
877	Y00G_050_037$_{de}$	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.44	0.124	51.8	−1.3	32.9	32.9	92.3	0.0	0.199	0.723	0.547	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
878	Y00G_037_025$_{de}$	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.335	0.124	43.7	−0.8	21.9	21.9	92.3	0.0	0.185	0.621	0.674	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
879	Y00G_025_012$_{de}$	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.23	0.124	35.5	−0.4	10.9	10.9	92.3	0.0	0.141	0.447	0.781	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
880	NW_012$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
881	B00R_012_012$_{de}$	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.046	0.125	20.2	0.1	−5.6	5.6	271.7	0.441	0.262	0.0	0.892	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
882	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3	0.0	0.159	1.0	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
883	Y00G_087_087$_{de}$	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.736	0.0	74.8	−3.1	76.8	76.9	92.3	0.0	0.188	0.971	0.158	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
884	Y00G_075_075$_{de}$	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.631	0.0	66.6	−2.6	65.8	65.9	92.3	0.0	0.201	0.941	0.29	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
885	Y00G_062_062$_{de}$	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.526	0.0	58.4	−2.2	54.8	54.9	92.3	0.0	0.22	0.9	0.418	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
886	Y00G_050_050$_{de}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.42	0.0	50.3	−1.7	43.9	43.9	92.3	0.0	0.216	0.867	0.5	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
887	Y00G_037_037$_{de}$	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.315	0.0	42.1	−1.3	32.9	32.9	92.3	0.0	0.187	0.765	0.667	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
888	Y00G_025_025$_{de}$	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.21	0.0	34.0	−0.8	21.9	21.9	92.3	0.0	0.343	0.686	0.75	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
889	Y00G_012_012$_{de}$	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.105	0.0	25.8	−0.4	10.9	10.9	92.3	0.0	0.189	0.488	0.872	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
890	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
																				delta							

gráfico TUB-PS15; reproducción en color
colores y differencia en color, $\Delta E'^*$, 3D=1, de=1, *cmyk**

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

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS15/PS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS15/PS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-PS15/PS15L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)
TUB material: code=rha4ta

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			$h_{si_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
891	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
892	B50R_100_012$_{de}$	1.0	0.875	1.0	1.0	0.125	0.937	330	0.925	0.875	1.0	87.9	6.1	−3.7	7.2	328.6	0.057	0.146	0.0	0.01	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
893	B50R_100_025$_{de}$	1.0	0.75	1.0	1.0	0.25	0.875	330	0.851	0.75	1.0	80.3	12.3	−7.5	14.4	328.6	0.131	0.283	0.0	0.006	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
894	B50R_100_037$_{de}$	1.0	0.625	1.0	1.0	0.375	0.812	330	0.777	0.625	1.0	72.7	18.4	−11.2	21.6	328.6	0.214	0.411	0.0	0.0	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
895	B50R_100_050$_{de}$	1.0	0.5	1.0	1.0	0.5	0.75	330	0.703	0.5	1.0	65.1	24.6	−15.0	28.8	328.6	0.283	0.514	0.0	0.0	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
896	B50R_100_062$_{de}$	1.0	0.375	1.0	1.0	0.625	0.687	330	0.629	0.375	1.0	57.5	30.8	−18.7	36.0	328.6	0.339	0.642	0.0	0.0	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
897	B50R_100_075$_{de}$	1.0	0.25	1.0	1.0	0.75	0.625	330	0.555	0.25	1.0	50.0	36.9	−22.5	43.3	328.6	0.42	0.766	0.0	0.001	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
898	B50R_100_087$_{de}$	1.0	0.125	1.0	1.0	0.875	0.562	330	0.481	0.125	1.0	42.4	43.1	−26.3	50.5	328.6	0.493	0.874	0.0	0.014	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
899	B50R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6	0.59	1.0	0.0	0.0	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
900	G00B_100_012$_{de}$	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.886	90.0	−8.3	2.6	8.8	162.2	0.214	0.0	0.127	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
901	NW_087$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.023	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
902	B50R_087_012$_{de}$	0.875	0.75	0.875	0.875	0.125	0.812	330	0.8	0.75	0.875	78.1	6.1	−3.7	7.2	328.6	0.064	0.167	0.0	0.188	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
903	B50R_087_025$_{de}$	0.875	0.625	0.875	0.875	0.25	0.75	330	0.726	0.625	0.875	70.6	12.3	−7.5	14.4	328.6	0.137	0.325	0.0	0.188	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
904	B50R_087_037$_{de}$	0.875	0.5	0.875	0.875	0.375	0.687	330	0.652	0.5	0.875	63.0	18.4	−11.2	21.6	328.6	0.22	0.467	0.0	0.181	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
905	B50R_087_050$_{de}$	0.875	0.375	0.875	0.875	0.5	0.625	330	0.578	0.375	0.875	55.4	24.6	−15.0	28.8	328.6	0.304	0.597	0.0	0.181	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
906	B50R_087_062$_{de}$	0.875	0.25	0.875	0.875	0.625	0.562	330	0.504	0.25	0.875	47.8	30.8	−18.7	36.0	328.6	0.392	0.719	0.0	0.185	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
907	B50R_087_075$_{de}$	0.875	0.125	0.875	0.875	0.75	0.5	330	0.43	0.125	0.875	40.2	36.9	−22.5	43.3	328.6	0.48	0.831	0.0	0.182	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
908	B50R_087_087$_{de}$	0.875	0.0	0.875	0.875	0.875	0.437	330	0.356	0.0	0.875	32.7	43.1	−26.3	50.5	328.6	0.55	0.964	0.0	0.193	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
909	G00B_100_025$_{de}$	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.773	84.7	−16.7	5.3	17.6	162.2	0.375	0.0	0.25	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
910	G00B_087_012$_{de}$	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.761	80.3	−8.3	2.6	8.8	162.2	0.248	0.0	0.162	0.15	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
911	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.018	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
912	B50R_075_012$_{de}$	0.75	0.625	0.75	0.75	0.125	0.687	330	0.675	0.625	0.75	68.4	6.1	−3.7	7.2	328.6	0.06	0.191	0.0	0.329	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
913	B50R_075_025$_{de}$	0.75	0.5	0.75	0.75	0.25	0.625	330	0.601	0.5	0.75	60.8	12.3	−7.5	14.4	328.6	0.147	0.369	0.0	0.33	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
914	B50R_075_037$_{de}$	0.75	0.375	0.75	0.75	0.375	0.562	330	0.527	0.375	0.75	53.3	18.4	−11.2	21.6	328.6	0.255	0.526	0.0	0.33	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
915	B50R_075_050$_{de}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.453	0.25	0.75	45.7	24.6	−15.0	28.8	328.6	0.355	0.662	0.0	0.328	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
916	B50R_075_062$_{de}$	0.75	0.125	0.75	0.75	0.625	0.437	330	0.379	0.125	0.75	38.1	30.8	−18.7	36.0	328.6	0.446	0.795	0.0	0.321	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
917	B50R_075_075$_{de}$	0.75	0.0	0.75	0.75	0.75	0.375	330	0.305	0.0	0.75	30.5	36.9	−22.5	43.3	328.6	0.516	0.925	0.0	0.345	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
918	G00B_100_037$_{de}$	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.659	79.3	−25.1	8.0	26.4	162.2	0.5	0.0	0.375	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
919	G00B_087_025$_{de}$	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.648	74.9	−16.7	5.3	17.6	162.2	0.435	0.0	0.312	0.12	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
920	G00B_075_012$_{de}$	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.636	70.6	−8.3	2.6	8.8	162.2	0.274	0.0	0.188	0.292	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
921	NW_062$_{de}$	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	0.02	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
922	B50R_062_012$_{de}$	0.625	0.5	0.625	0.625	0.125	0.562	330	0.55	0.5	0.625	58.7	6.1	−3.7	7.2	328.6	0.061	0.223	0.0	0.469	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
923	B50R_062_025$_{de}$	0.625	0.375	0.625	0.625	0.25	0.5	330	0.476	0.375	0.625	51.1	12.3	−7.5	14.4	328.6	0.176	0.415	0.0	0.471	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
924	B50R_062_037$_{de}$	0.625	0.25	0.625	0.625	0.375	0.437	330	0.402	0.25	0.625	43.5	18.4	−11.2	21.6	328.6	0.3	0.584	0.0	0.463	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
925	B50R_062_050$_{de}$	0.625	0.125	0.625	0.625	0.5	0.375	330	0.328	0.125	0.625	36.0	24.6	−15.0	28.8	328.6	0.389	0.745	0.0	0.458	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
926	B50R_062_062$_{de}$	0.625	0.0	0.625	0.625	0.625	0.312	330	0.254	0.0	0.625	28.4	30.8	−18.7	36.0	328.6	0.454	0.876	0.0	0.479	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
927	G00B_100_050$_{de}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.546	73.9	−33.5	10.7	35.2	162.2	0.634	0.0	0.498	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
928	G00B_087_037$_{de}$	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.534	69.6	−25.1	8.0	26.4	162.2	0.599	0.0	0.438	0.094	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
929	G00B_075_025$_{de}$	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.523	65.2	−16.7	5.3	17.6	162.2	0.486	0.0	0.349	0.268	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
930	G00B_062_012$_{de}$	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.511	60.9	−8.3	2.6	8.8	162.2	0.312	0.0	0.218	0.441	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
931	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.026	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
932	B50R_050_012$_{de}$	0.5	0.375	0.5	0.5	0.125	0.437	330	0.425	0.375	0.5	49.0	6.1	−3.7	7.2	328.6	0.073	0.255	0.0	0.609	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
933	B50R_050_025$_{de}$	0.5	0.25	0.5	0.5	0.25	0.375	330	0.351	0.249	0.5	41.4	12.3	−7.5	14.4	328.6	0.199	0.487	0.0	0.598	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
934	B50R_050_037$_{de}$	0.5	0.125	0.5	0.5	0.375	0.312	330	0.277	0.124	0.5	33.8	18.4	−11.2	21.6	328.6	0.343	0.691	0.0	0.602	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
935	B50R_050_050$_{de}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.203	0.0	0.5	26.2	24.6	−15.0	28.8	328.6	0.477	0.802	0.0	0.617	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
936	G00B_100_062$_{de}$	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.433	68.5	−41.9	13.4	44.0	162.2	0.75	0.0	0.625	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
937	G00B_087_050$_{de}$	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.421	64.2	−33.5	10.7	35.2	162.2	0.702	0.0	0.528	0.078	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
938	G00B_075_037$_{de}$	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.409	59.8	−25.1	8.0	26.4	162.2	0.626	0.0	0.464	0.247	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
939	G00B_062_025$_{de}$	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.398	55.5	−16.7	5.3	17.6	162.2	0.512	0.0	0.381	0.412	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
940	G00B_050_012$_{de}$	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.386	51.2	−8.3	2.6	8.8	162.2	0.327	0.0	0.249	0.567	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
941	NW_037$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.034	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
942	B50R_037_012$_{de}$	0.375	0.25	0.375	0.375	0.125	0.312	330	0.3	0.249	0.375	39.2	6.1	−3.7	7.2	328.6	0.105	0.321	0.0	0.707	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
943	B50R_037_025$_{de}$	0.375	0.125	0.375	0.375	0.25	0.25	330	0.226	0.124	0.375	31.7	12.3	−7.5	14.4	328.6	0.242	0.578	0.0	0.717	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
944	B50R_037_037$_{de}$	0.375	0.0	0.375	0.375	0.375	0.187	330	0.152	0.0	0.375	24.1	18.4	−11.2	21.6	328.6	0.38	0.708	0.0	0.729	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
945	G00B_100_075$_{de}$	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.319	63.1	−50.3	16.1	52.8	162.2	0.875	0.0	0.75	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
946	G00B_087_062$_{de}$	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.308	58.8	−41.9	13.4	44.0	162.2	0.823	0.0	0.641	0.092	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
947	G00B_075_050$_{de}$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.296	54.5	−33.5	10.7	35.2	162.2	0.771	0.0	0.591	0.249	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
948	G00B_062_037$_{de}$	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.284	50.1	−25.1	8.0	26.4	162.2	0.69	0.0	0.531	0.403	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
949	G00B_050_025$_{de}$	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.273	45.8	−16.7	5.3	17.6	162.2	0.574	0.0	0.444	0.545	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
950	G00B_037_012$_{de}$	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.261	41.4	−8.3	2.6	8.8	162.2	0.38	0.0	0.3	0.684	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
951	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.031	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
952	B50R_025_012$_{de}$	0.25	0.125	0.25	0.25	0.125	0.187	330	0.175	0.124	0.25	29.5	6.1	−3.7	7.2	328.6	0.163	0.418	0.0	0.805	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
953	B50R_025_025$_{de}$	0.25	0.0	0.25	0.25	0.25	0.125	330	0.101	0.0	0.25	21.9	12.3	−7.5	14.4	328.6	0.341	0.607	0.0	0.809	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
954	G00B_100_087$_{de}$	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.206	57.7	−58.7	18.8	61.6	162.2	0.919	0.0	0.773	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
955	G00B_087_075$_{de}$	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.194	53.4	−50.3	16.1	52.8	162.2	0.915	0.0	0.752	0.13	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
956	G00B_075_062$_{de}$	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.183	49.1	−41.9	13.4	44.0	162.2	0.888	0.0	0.713	0.27	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
957	G00B_062_050$_{de}$	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.171	44.7	−33.5	10.7	35.2	162.2	0.84	0.0	0.666	0.419	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
958	G00B_050_037$_{de}$	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.159	40.4	−25.1	8.0	26.4	162.2	0.767	0.0	0.603	0.559	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
959	G00B_037_025$_{de}$	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.148	36.1	−16.7	5.3	17.6	162.2	0.658	0.0	0.52	0.691	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
960	G00B_025_012$_{de}$	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.136	31.7	−8.3	2.6	8.8	162.2	0.474	0.0	0.378	0.793	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
961	NW_012$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
962	B50R_012_012$_{de}$	0.125	0.0	0.125	0.125	0.125	0.062	330	0.05	0.0	0.125	19.8	6.1	−3.7	7.2	328.6	0.217	0.435	0.0	0.894	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
963	G00B_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2	1.0	0.0	0.905	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
964	G00B_087_087$_{de}$	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.081	48.0	−58.7	18.8	61.6	162.2	0.978	0.0	0.838	0.125	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
965	G00B_075_075$_{de}$	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.069	43.7	−50.3	16.1	52.8	162.2	0.951	0.0	0.793	0.25	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
966	G00B_062_062$_{de}$	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.058	39.4	−41.9	13.4	44.0	162.2	0.916	0.0	0.732	0.375	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
967	G00B_050_050$_{de}$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.046	35.0	−33.5	10.7	35.2	162.2	0.867	0.0	0.65	0.5	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
968	G00B_037_037$_{de}$	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.034	30.7	−25.1	8.0	26.4	162.2	0.722	0.0	0.708	0.716	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
969	G00B_025_025$_{de}$	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.023	26.3	−16.7	5.3	17.6	162.2	0.615	0.0	0.615	0.803	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
970	G00B_012_012$_{de}$	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.011	22.0	−8.3	2.6	8.8	162.2	0.457	0.0	0.457	0.885	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
971	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
																				delta									

2−1131930−F0 PS150−7N, 20/22−F

gráfico TUB-PS15; reproducción en color
colores y differencia en color, $\Delta E'$*, 3D=1, de=1, *cmyk**

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

TUB matrícula: 20130201-PS15/PS15L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)

TUB material: code=rha4ta

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$				*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$			
972	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
973	NW_012$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
974	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.031	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
975	NW_037$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.034	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
976	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.026	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
977	NW_062$_{de}$	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	0.02	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
978	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.018	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
979	NW_087$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.023	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
980	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
981	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
982	NW_012$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
983	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.031	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
984	NW_037$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.034	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
985	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.026	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
986	NW_062$_{de}$	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	0.02	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
987	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.018	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
988	NW_087$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.023	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
989	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
990	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
991	NW_012$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
992	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.031	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
993	NW_037$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.034	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
994	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.026	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
995	NW_062$_{de}$	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	0.02	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
996	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.018	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
997	NW_087$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.023	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
998	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
999	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1000	NW_012$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1001	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.031	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1002	NW_037$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.034	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1003	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.026	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1004	NW_062$_{de}$	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	0.02	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1005	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.018	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1006	NW_087$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.023	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1007	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1008	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1009	NW_006$_{de}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	22.8	0.0	0.0	0.0	0.139	0.022	0.0	0.933	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1010	NW_013$_{de}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.0	0.0	0.0	0.0	0.0	0.043	0.048	0.871	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1011	NW_020$_{de}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	33.2	0.0	0.0	0.0	0.057	0.036	0.0	0.825	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1012	NW_026$_{de}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	38.3	0.0	0.0	0.0	0.013	0.015	0.0	0.781	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1013	NW_033$_{de}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	43.6	0.0	0.0	0.0	0.0	0.016	0.005	0.731	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1014	NW_040$_{de}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	48.8	0.0	0.0	0.0	0.027	0.013	0.0	0.672	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1015	NW_046$_{de}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	53.9	0.0	0.0	0.0	0.0	0.019	0.018	0.628	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1016	NW_053$_{de}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	59.1	0.0	0.0	0.0	0.021	0.007	0.0	0.541	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1017	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	0.006	0.0	0.478	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1018	NW_066$_{de}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.5	0.0	0.0	0.0	0.006	0.005	0.0	0.405	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1019	NW_073$_{de}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.7	0.0	0.0	0.0	0.021	0.011	0.0	0.322	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1020	NW_080$_{de}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.9	0.0	0.0	0.0	0.0	0.007	0.005	0.26	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1021	NW_086$_{de}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.0	0.0	0.0	0.0	0.024	0.007	0.0	0.179	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1022	NW_093$_{de}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.2	0.0	0.0	0.0	0.02	0.005	0.0	0.084	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1023	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1024	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1025	NW_006$_{de}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	22.8	0.0	0.0	0.0	0.139	0.022	0.0	0.933	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1026	NW_013$_{de}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.0	0.0	0.0	0.0	0.0	0.043	0.048	0.871	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1027	NW_020$_{de}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	33.2	0.0	0.0	0.0	0.057	0.036	0.0	0.825	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1028	NW_026$_{de}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	38.3	0.0	0.0	0.0	0.013	0.015	0.0	0.781	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1029	NW_033$_{de}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	43.6	0.0	0.0	0.0	0.0	0.016	0.005	0.731	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1030	NW_040$_{de}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	48.8	0.0	0.0	0.0	0.027	0.013	0.0	0.672	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1031	NW_046$_{de}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	53.9	0.0	0.0	0.0	0.0	0.019	0.018	0.628	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1032	NW_053$_{de}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	59.1	0.0	0.0	0.0	0.021	0.007	0.0	0.541	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1033	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	0.006	0.0	0.478	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1034	NW_066$_{de}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.5	0.0	0.0	0.0	0.006	0.005	0.0	0.405	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1035	NW_073$_{de}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.7	0.0	0.0	0.0	0.021	0.011	0.0	0.322	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1036	NW_080$_{de}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.9	0.0	0.0	0.0	0.0	0.007	0.005	0.26	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1037	NW_086$_{de}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.0	0.0	0.0	0.0	0.024	0.007	0.0	0.179	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1038	NW_093$_{de}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.2	0.0	0.0	0.0	0.02	0.005	0.0	0.084	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1039	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1040	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1041	NW_006$_{de}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	22.8	0.0	0.0	0.0	0.139	0.022	0.0	0.933	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1042	NW_013$_{de}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.0	0.0	0.0	0.0	0.0	0.043	0.048	0.871	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1043	NW_020$_{de}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	33.2	0.0	0.0	0.0	0.057	0.036	0.0	0.825	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1044	NW_026$_{de}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	38.3	0.0	0.0	0.0	0.013	0.015	0.0	0.781	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1045	NW_033$_{de}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	43.6	0.0	0.0	0.0	0.0	0.016	0.005	0.731	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1046	NW_040$_{de}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	48.8	0.0	0.0	0.0	0.027	0.013	0.0	0.672	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1047	NW_046$_{de}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	53.9	0.0	0.0	0.0	0.0	0.019	0.018	0.628	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1048	NW_053$_{de}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	59.1	0.0	0.0	0.0	0.021	0.007	0.0	0.541	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1049	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	0.006	0.0	0.478	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1050	NW_066$_{de}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.5	0.0	0.0	0.0	0.006	0.005	0.0	0.405	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1051	NW_073$_{de}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.7	0.0	0.0	0.0	0.021	0.011	0.0	0.322	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1052	NW_080$_{de}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.9	0.0	0.0	0.0	0.0	0.007	0.005	0.26	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0

delta

2−1132030−F0 PS150−7N, 21/22−F

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS15/PS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

gráfico TUB-PS15; reproducción en color
colores y differencia en color, $\Delta E'^*$, 3D=1, de=1, *cmyk**

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

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$				*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*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	85.0	0.0	0.0	0.0	0.024	0.007	0.0	0.179	360	1.0	1.0	1.0	95.4	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	90.2	0.0	0.0	0.0	0.02	0.005	0.0	0.084	360	1.0	1.0	1.0	95.4	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	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1056	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	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	22.8	0.0	0.0	0.0	0.139	0.022	0.0	0.933	360	1.0	1.0	1.0	95.4	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	28.0	0.0	0.0	0.0	0.0	0.043	0.048	0.871	360	1.0	1.0	1.0	95.4	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	33.2	0.0	0.0	0.0	0.057	0.036	0.0	0.825	360	1.0	1.0	1.0	95.4	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	38.3	0.0	0.0	0.0	0.013	0.015	0.0	0.781	360	1.0	1.0	1.0	95.4	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	43.6	0.0	0.0	0.0	0.0	0.016	0.005	0.731	360	1.0	1.0	1.0	95.4	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	48.8	0.0	0.0	0.0	0.027	0.013	0.0	0.672	360	1.0	1.0	1.0	95.4	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	53.9	0.0	0.0	0.0	0.0	0.019	0.018	0.628	360	1.0	1.0	1.0	95.4	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	59.1	0.0	0.0	0.0	0.021	0.007	0.0	0.541	360	1.0	1.0	1.0	95.4	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	0.006	0.0	0.478	360	1.0	1.0	1.0	95.4	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	69.5	0.0	0.0	0.0	0.006	0.005	0.0	0.405	360	1.0	1.0	1.0	95.4	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	74.7	0.0	0.0	0.0	0.021	0.011	0.0	0.322	360	1.0	1.0	1.0	95.4	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	79.9	0.0	0.0	0.0	0.0	0.007	0.005	0.26	360	1.0	1.0	1.0	95.4	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	85.0	0.0	0.0	0.0	0.024	0.007	0.0	0.179	360	1.0	1.0	1.0	95.4	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	90.2	0.0	0.0	0.0	0.02	0.005	0.0	0.084	360	1.0	1.0	1.0	95.4	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	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1072	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	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	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1074	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4	0.0	1.0	0.789	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
1075	G50B_100_100$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9	1.0	0.0	0.264	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
1076	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3	0.0	0.159	1.0	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
1077	B00R_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7	0.999	0.623	0.0	0.0	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
1078	G00B_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2	1.0	0.0	0.905	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
1079	B50R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6	0.59	1.0	0.0	0.0	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6

delta

2−1132130−F0

PS150−7N, 22/22−F

TUB matrícula: 20130201-PS15/PS15L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmyn6* (CMYK)

TUB material: code=rha4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS15/PS15.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

gráfico TUB-PS15; reproducción en color
colores y differencia en color, $\Delta E'^*$, 3D=1, de=1, *cmyk**

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