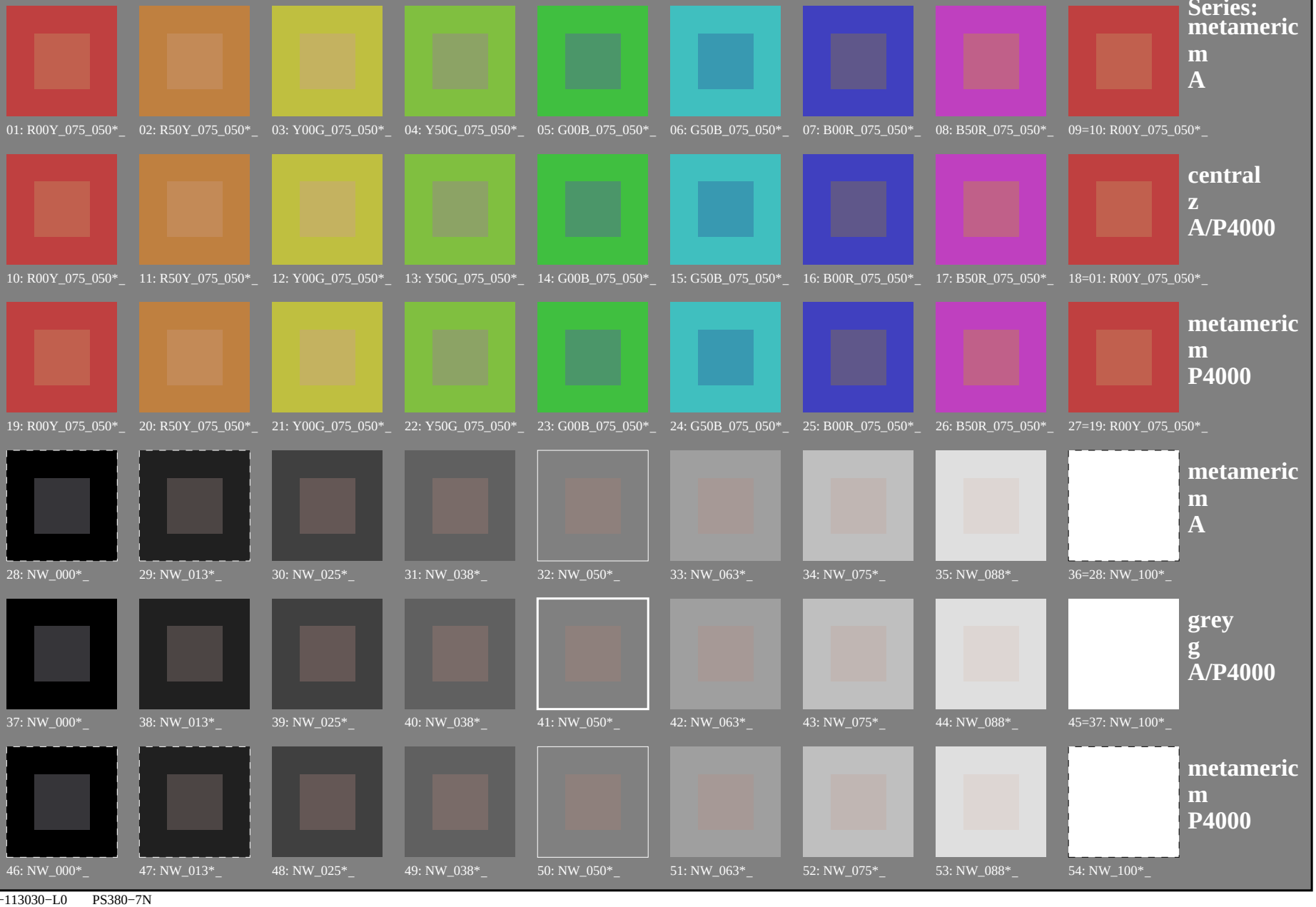
Test chart 3 for color rendering: metameric colours A and P4000

Test chart 3 for color rendering: metameric colours A and P40



vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS38/PS38.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-PS38/PS38L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset

TUB material: code=rha4ta

2−113030−L0 PS380−7N

gráfico TUB-PS38; reproducción en color
54 colores; metameric para A&P4000; tecnología de imagen

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

PS3811L

Test chart 3 for color rendering: metameric colours A and P4000Test chart 3 for color rendering: metameric colours A and P40

Series: metameric m A

01: R00Y_075_050*$_e$ 02: R50Y_075_050*$_e$ 03: Y00G_075_050*$_e$ 04: Y50G_075_050*$_e$ 05: G00B_075_050*$_e$ 06: G50B_075_050*$_e$ 07: B00R_075_050*$_e$ 08: B50R_075_050*$_e$ 09=10: R00Y_075_050*$_e$

central z A/P4000

10: R00Y_075_050*$_e$ 11: R50Y_075_050*$_e$ 12: Y00G_075_050*$_e$ 13: Y50G_075_050*$_e$ 14: G00B_075_050*$_e$ 15: G50B_075_050*$_e$ 16: B00R_075_050*$_e$ 17: B50R_075_050*$_e$ 18=01: R00Y_075_050*$_e$

metameric m P4000

19: R00Y_075_050*$_e$ 20: R50Y_075_050*$_e$ 21: Y00G_075_050*$_e$ 22: Y50G_075_050*$_e$ 23: G00B_075_050*$_e$ 24: G50B_075_050*$_e$ 25: B00R_075_050*$_e$ 26: B50R_075_050*$_e$ 27=19: R00Y_075_050*$_e$

metameric m A

*Lab*N0*=17.8, 1.3, 0.7
*Lab*W0*=95.3, 0.3, −4.9
*Lab*N*=23.1, −3.5, −9.1
*Lab*W*=95.4, 0.3, −5.0

28: NW_000*$_e$ 29: NW_013*$_e$ 30: NW_025*$_e$ 31: NW_038*$_e$ 32: NW_050*$_e$ 33: NW_063*$_e$ 34: NW_075*$_e$ 35: NW_088*$_e$ 36=28: NW_100*$_e$

grey g A/P4000

*Lab*N0*=17.8, 1.3, 0.7
*Lab*W0*=95.3, 0.3, −4.9
*Lab*N1*=17.7, 1.0, 0.7
*Lab*W1*=95.3, 0.6, −5.0

37: NW_000*$_e$ 38: NW_013*$_e$ 39: NW_025*$_e$ 40: NW_038*$_e$ 41: NW_050*$_e$ 42: NW_063*$_e$ 43: NW_075*$_e$ 44: NW_088*$_e$ 45=37: NW_100*$_e$

metameric m P4000

*Lab*N1*=17.7, 1.0, 0.7
*Lab*W1*=95.3, 0.6, −5.0
*Lab*N*=23.7, −5.0, −8.0
*Lab*W*=95.5, 0.6, −5.1

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*$_e$

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS38/PS38.HTM
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TUB matrícula: 20130201-PS38/PS38L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (CMYK)

TUB material: code=rha4ta

2−113130−L0 PS380−73

gráfico TUB-PS38; reproducción en color
54 colores; metameric para A&P4000, 3D=1, de=1, *cmy0**

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

2−113130−F0

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS38/PS38.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-PS38/PS38L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (CMYK)
TUB material: code=rha4ta

Test chart 3 for color rendering: metameric colours A and P4000**Test chart 3 for color rendering: metameric colours A and P40**

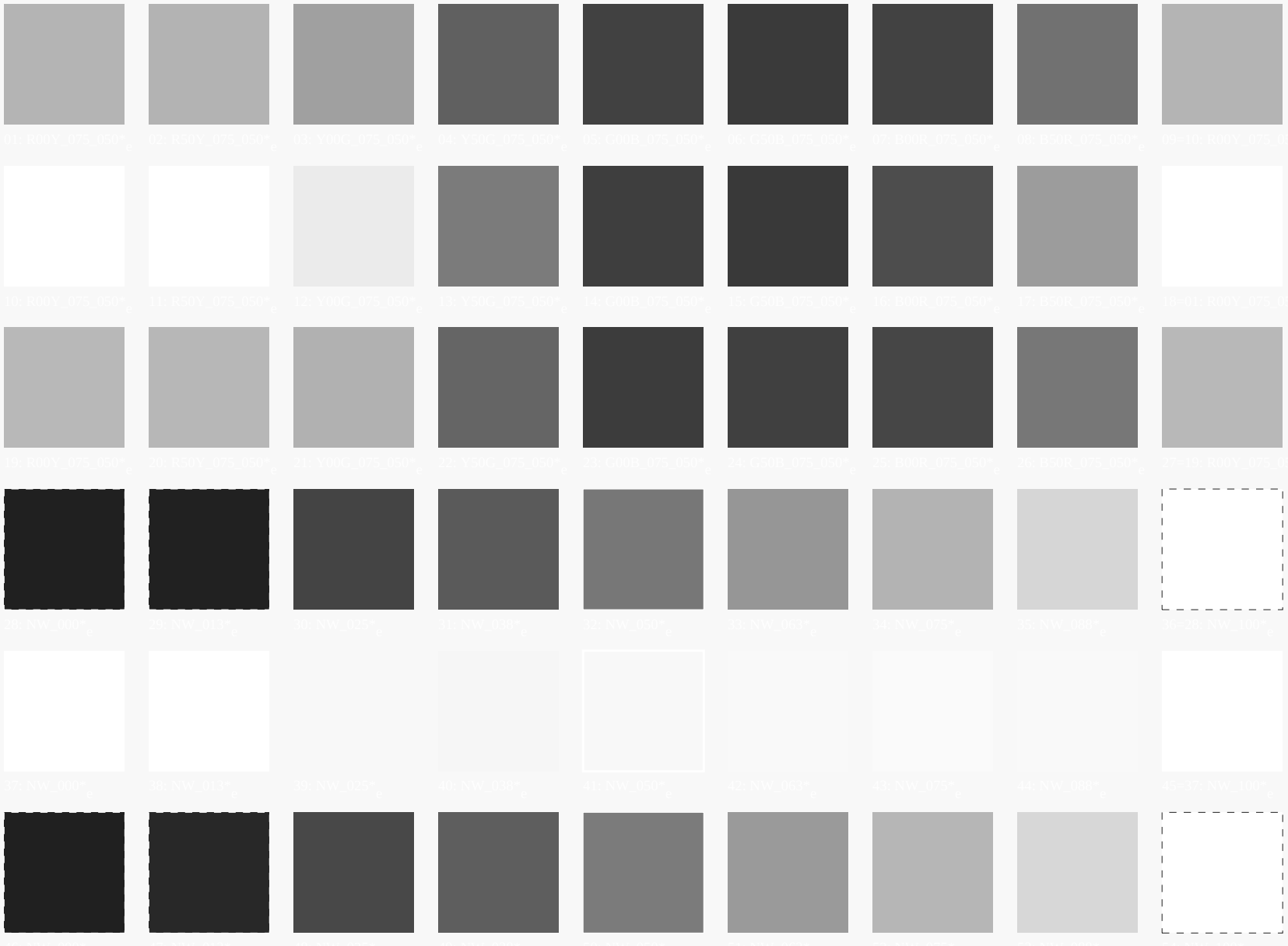

gráfico TUB-PS38; reproducción en color
54 colores; metameric para A&P4000, 3D=1, de=1, *cmy0**

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

TUB matrícula: 20130201-PS38/PS38L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (CMYK)

TUB material: code=rha4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS38/PS38.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

2−113330−L0 PS380−73

gráfico TUB-PS38; reproducción en color
54 colores; metameric para A&P4000, 3D=1, de=1, *cmy0**

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

2−113330−F0

TUB matrícula: 20130201-PS38/PS38L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (CMYK)

TUB material: code=rha4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS38/PS38.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

2−113430−L0 PS380−73

gráfico TUB-PS38; reproducción en color
54 colores; metameric para A&P4000, 3D=1, de=1, *cmy0**

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

2−113430−F0

Test chart 3 for color rendering: metameric colours A and P4000Test chart 3 for color rendering: metameric colours A and P40

01: R00Y_075_050*$_e$	02: R50Y_075_050*$_e$	03: Y00G_075_050*$_e$	04: Y50G_075_050*$_e$	05: G00B_075_050*$_e$	06: G50B_075_050*$_e$	07: B00R_075_050*$_e$	08: B50R_075_050*$_e$	09=10: R00Y_075_050*$_e$	**Series: metameric m A**
10: R00Y_075_050*$_e$	11: R50Y_075_050*$_e$	12: Y00G_075_050*$_e$	13: Y50G_075_050*$_e$	14: G00B_075_050*$_e$	15: G50B_075_050*$_e$	16: B00R_075_050*$_e$	17: B50R_075_050*$_e$	18=01: R00Y_075_050*$_e$	**central z A/P4000**
19: R00Y_075_050*$_e$	20: R50Y_075_050*$_e$	21: Y00G_075_050*$_e$	22: Y50G_075_050*$_e$	23: G00B_075_050*$_e$	24: G50B_075_050*$_e$	25: B00R_075_050*$_e$	26: B50R_075_050*$_e$	27=19: R00Y_075_050*$_e$	**metameric m P4000**
28: NW_000*$_e$	29: NW_013*$_e$	30: NW_025*$_e$	31: NW_038*$_e$	32: NW_050*$_e$	33: NW_063*$_e$	34: NW_075*$_e$	35: NW_088*$_e$	36=28: NW_100*$_e$	**metameric m A** *Lab*N0*=17.8, 1.3, 0.7 *Lab*W0*=95.3, 0.3, −4.9 *Lab*N*=23.1, −3.5, −9.1 *Lab*W*=95.4, 0.3, −5.0
37: NW_000*$_e$	38: NW_013*$_e$	39: NW_025*$_e$	40: NW_038*$_e$	41: NW_050*$_e$	42: NW_063*$_e$	43: NW_075*$_e$	44: NW_088*$_e$	45=37: NW_100*$_e$	**grey g A/P4000** *Lab*N0*=17.8, 1.3, 0.7 *Lab*W0*=95.3, 0.3, −4.9 *Lab*N1*=17.7, 1.0, 0.7 *Lab*W1*=95.3, 0.6, −5.0
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*$_e$	**metameric m P4000** *Lab*N1*=17.7, 1.0, 0.7 *Lab*W1*=95.3, 0.6, −5.0 *Lab*N*=23.7, −5.0, −8.0 *Lab*W*=95.5, 0.6, −5.1

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS38/PS38.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-PS38/PS38L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (CMYK)
TUB material: code=rha4ta

TUB matrícula: 20130201-PS38/PS38L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (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	0.465	55.9	67.5	32.1	74.8	25.4	0.0	1.0	0.531	0.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
1/657	R13Y_100_100$_{de}$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.0	0.256	56.0	66.9	43.9	80.0	33.2	0.0	1.0	0.742	0.0	375	1.0	0.0	0.256	56.0	66.9	43.9	80.0	33.2
2/666	R25Y_100_100$_{de}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.033	0.0	56.5	65.0	56.7	86.3	41.0	0.0	0.966	1.0	0.0	31	1.0	0.033	0.0	56.5	65.0	56.7	86.3	41.0
3/675	R38Y_100_100$_{de}$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.25	0.0	62.5	52.5	62.5	81.6	49.9	0.0	0.748	1.0	0.0	43	1.0	0.25	0.0	62.5	52.5	62.5	81.6	49.9
4/684	R50Y_100_100$_{de}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8	0.0	0.59	1.0	0.0	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
5/693	R63Y_100_100$_{de}$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.553	0.0	74.2	30.3	74.4	80.3	67.8	0.0	0.445	1.0	0.0	63	1.0	0.553	0.0	74.2	30.3	74.4	80.3	67.8
6/702	R75Y_100_100$_{de}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.706	0.0	80.6	19.0	80.8	83.0	76.7	0.0	0.294	1.0	0.0	73	1.0	0.706	0.0	80.6	19.0	80.8	83.0	76.7
7/711	R88Y_100_100$_{de}$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.882	0.0	87.0	8.3	87.3	87.7	84.5	0.0	0.117	1.0	0.0	83	1.0	0.882	0.0	87.0	8.3	87.3	87.7	84.5
8/720	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3	0.187	0.0	1.0	0.0	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
9/639	Y13G_100_100$_{de}$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.592	1.0	0.0	76.1	−12.4	67.2	68.4	100.4	0.409	0.0	1.0	0.0	113	0.592	1.0	0.0	76.1	−12.4	67.2	68.4	100.4
10/558	Y25G_100_100$_{de}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.459	1.0	0.0	70.9	−18.9	56.1	59.2	108.6	0.54	0.0	1.0	0.0	122	0.459	1.0	0.0	70.9	−18.9	56.1	59.2	108.6
11/477	Y38G_100_100$_{de}$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.349	1.0	0.0	65.8	−25.3	47.7	54.0	117.9	0.651	0.0	1.0	0.0	129	0.349	1.0	0.0	65.8	−25.3	47.7	54.0	117.9
12/396	Y50G_100_100$_{de}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2	0.716	0.0	1.0	0.0	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
13/315	Y63G_100_100$_{de}$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.211	1.0	0.0	57.1	−36.9	34.9	50.8	136.5	0.787	0.0	1.0	0.0	138	0.211	1.0	0.0	57.1	−36.9	34.9	50.8	136.5
14/234	Y75G_100_100$_{de}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.133	1.0	0.0	54.4	−42.0	28.4	50.7	145.9	0.866	0.0	1.0	0.0	142	0.133	1.0	0.0	54.4	−42.0	28.4	50.7	145.9
15/153	Y88G_100_100$_{de}$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.078	1.0	0.0	51.6	−49.3	23.9	54.8	154.0	0.92	0.0	1.0	0.0	145	0.078	1.0	0.0	51.6	−49.3	23.9	54.8	154.0
16/72	G00C_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2	0.973	0.0	1.0	0.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	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	0.037	47.3	−60.4	12.1	61.6	168.6	1.0	0.0	0.962	0.0	151	0.0	1.0	0.037	47.3	−60.4	12.1	61.6	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	0.139	47.6	−60.4	5.2	60.7	175.0	1.0	0.0	0.86	0.0	157	0.0	1.0	0.139	47.6	−60.4	5.2	60.7	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	0.246	48.0	−59.6	−2.3	59.6	182.3	1.0	0.0	0.751	0.0	163	0.0	1.0	0.246	48.0	−59.6	−2.3	59.6	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	0.335	48.3	−59.5	−10.0	60.3	189.6	1.0	0.0	0.663	0.0	169	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	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	0.425	48.6	−59.2	−18.0	61.9	196.9	1.0	0.0	0.573	0.0	175	0.0	1.0	0.425	48.6	−59.2	−18.0	61.9	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	0.518	48.8	−58.6	−26.3	64.3	204.2	1.0	0.0	0.48	0.0	181	0.0	1.0	0.518	48.8	−58.6	−26.3	64.3	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	0.617	49.3	−57.8	−34.2	67.2	210.5	1.0	0.0	0.383	0.0	187	0.0	1.0	0.617	49.3	−57.8	−34.2	67.2	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	0.731	49.7	−56.7	−42.7	71.0	216.9	1.0	0.0	0.27	0.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	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	0.898	50.4	−55.1	−52.1	75.8	223.3	1.0	0.0	0.102	0.0	204	0.0	1.0	0.898	50.4	−55.1	−52.1	75.8	223.3
26/62	C25B_100_100$_{de}$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.856	1.0	47.6	−48.1	−56.8	74.5	229.7	0.999	0.144	0.0	0.0	217	0.0	0.856	1.0	47.6	−48.1	−56.8	74.5	229.7
27/53	C38B_100_100$_{de}$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.618	1.0	41.3	−35.7	−55.1	65.7	237.0	0.999	0.382	0.0	0.0	232	0.0	0.618	1.0	41.3	−35.7	−55.1	65.7	237.0
28/44	C50B_100_100$_{de}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3	0.999	0.514	0.0	0.0	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
29/35	C63B_100_100$_{de}$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.359	1.0	32.6	−17.5	−53.0	55.8	251.6	0.999	0.638	0.0	0.0	249	0.0	0.359	1.0	32.6	−17.5	−53.0	55.8	251.6
30/26	C75B_100_100$_{de}$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.257	1.0	29.4	−10.1	−52.0	53.0	258.9	0.999	0.741	0.0	0.0	255	0.0	0.257	1.0	29.4	−10.1	−52.0	53.0	258.9
31/17	C88B_100_100$_{de}$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.167	1.0	26.6	−4.2	−51.7	51.8	265.3	0.999	0.832	0.0	0.0	261	0.0	0.167	1.0	26.6	−4.2	−51.7	51.8	265.3
32/8	B00M_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7	0.999	0.934	0.0	0.0	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
33/89	B13M_100_100$_{de}$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.017	0.0	1.0	23.5	7.2	−49.4	49.9	278.3	0.98	1.0	0.0	0.0	270	0.017	0.0	1.0	23.5	7.2	−49.4	49.9	278.3
34/170	B25M_100_100$_{de}$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.059	0.0	1.0	25.5	12.5	−46.8	48.5	285.0	0.936	1.0	0.0	0.0	273	0.059	0.0	1.0	25.5	12.5	−46.8	48.5	285.0
35/251	B38M_100_100$_{de}$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.106	0.0	1.0	27.8	17.9	−43.2	46.8	292.5	0.89	1.0	0.0	0.0	275	0.106	0.0	1.0	27.8	17.9	−43.2	46.8	292.5
36/332	B50M_100_100$_{de}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1	0.818	1.0	0.0	0.0	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
37/413	B63M_100_100$_{de}$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.257	0.0	1.0	32.4	27.6	−35.6	45.1	307.7	0.739	1.0	0.0	0.0	284	0.257	0.0	1.0	32.4	27.6	−35.6	45.1	307.7
38/494	B75M_100_100$_{de}$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.298	0.0	1.0	33.9	32.5	−32.1	45.6	315.3	0.695	1.0	0.0	0.0	286	0.298	0.0	1.0	33.9	32.5	−32.1	45.6	315.3
39/575	B88M_100_100$_{de}$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.333	0.0	1.0	35.2	36.3	−28.4	46.1	321.9	0.66	1.0	0.0	0.0	289	0.333	0.0	1.0	35.2	36.3	−28.4	46.1	321.9
40/656	M00R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6	0.628	1.0	0.0	0.0	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
41/655	M13R_100_100$_{de}$	1.0	0.0	0.875	1.0	1.0	0.5	337	0.436	0.0	1.0	39.4	44.1	−20.3	48.6	335.2	0.56	1.0	0.0	0.0	295	0.436	0.0	1.0	39.4	44.1	−20.3	48.6	335.2
42/654	M25R_100_100$_{de}$	1.0	0.0	0.75	1.0	1.0	0.5	344	0.513	0.0	1.0	42.5	48.4	−15.8	50.9	341.8	0.484	1.0	0.0	0.0	300	0.513	0.0	1.0	42.5	48.4	−15.8	50.9	341.8
43/653	M38R_100_100$_{de}$	1.0	0.0	0.625	1.0	1.0	0.5	352	0.627	0.0	1.0	46.2	53.6	−9.9	54.5	349.4	0.373	1.0	0.0	0.0	308	0.627	0.0	1.0	46.2	53.6	−9.9	54.5	349.4
44/652	M50R_100_100$_{de}$	1.0	0.0	0.5	1.0	1.0	0.5	360	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0	0.34	1.0	0.0	0.0	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
45/651	M63R_100_100$_{de}$	1.0	0.0	0.375	1.0	1.0	0.5	368	0.901	0.0	1.0	51.0	62.7	1.0	62.7	0.9	0.199	1.0	0.0	0.0	324	0.901	0.0	1.0	51.0	62.7	1.0	62.7	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	0.881	56.1	68.3	11.9	69.3	9.8	0.0	0.999	0.118	0.0	336	1.0	0.0	0.881	56.1	68.3	11.9	69.3	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	0.657	56.0	67.9	21.6	71.2	17.6	0.0	1.0	0.342	0.0	349	1.0	0.0	0.657	56.0	67.9	21.6	71.2	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	0.465	55.9	67.5	32.1	74.8	25.4	0.0	1.0	0.531	0.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	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	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.3	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	27.5	0.0	0.0	0.0	0.0	0.0	0.048	0.042	0.878	360	1.0	1.0	1.0	95.3	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	0.027	0.009	0.0	0.792	360	1.0	1.0	1.0	95.3	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	0.004	0.0	0.692	360	1.0	1.0	1.0	95.3	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	0.027	0.0	0.0	0.582	360	1.0	1.0	1.0	95.3	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	66.2	0.0	0.0	0.0	0.0	0.022	0.001	0.0	0.445	360	1.0	1.0	1.0	95.3	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	75.9	0.0	0.0	0.0	0.0	0.019	0.0	0.0	0.308	360	1.0	1.0	1.0	95.3	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	85.6	0.0	0.0	0.0	0.0	0.024	0.0	0.0	0.172	360	1.0	1.0	1.0	95.3	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	95.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0

delta

2−113630−F0 PS380−7N, 7/22−F

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS38/PS38.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

gráfico TUB-PS38; reproducción en color
colores y differencia en color, $\Delta E'^*$, 3D=1, de=1, *cmy0**

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

TUB matrícula: 20130201-PS38/PS38L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (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	0.465	55.9	67.5	32.1	74.8	25.4	0.0	1.0	0.531	0.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
1/666	R25Y_100_100$_{de}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.033	0.0	56.5	65.0	56.7	86.3	41.0	0.0	0.966	1.0	0.0	31	1.0	0.033	0.0	56.5	65.0	56.7	86.3	41.0
2/684	R50Y_100_100$_{de}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8	0.0	0.59	1.0	0.0	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
3/702	R75Y_100_100$_{de}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.706	0.0	80.6	19.0	80.8	83.0	76.7	0.0	0.294	1.0	0.0	73	1.0	0.706	0.0	80.6	19.0	80.8	83.0	76.7
4/720	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3	0.187	0.0	1.0	0.0	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
5/558	Y25G_100_100$_{de}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.459	1.0	0.0	70.9	−18.9	56.1	59.2	108.6	0.54	0.0	1.0	0.0	122	0.459	1.0	0.0	70.9	−18.9	56.1	59.2	108.6
6/396	Y50G_100_100$_{de}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2	0.716	0.0	1.0	0.0	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
7/234	Y75G_100_100$_{de}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.133	1.0	0.0	54.4	−42.0	28.4	50.7	145.9	0.866	0.0	1.0	0.0	142	0.133	1.0	0.0	54.4	−42.0	28.4	50.7	145.9
8/72	G00B_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2	0.973	0.0	1.0	0.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
9/72	G00B_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2	0.973	0.0	1.0	0.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	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	0.335	48.3	−59.5	−10.0	60.3	189.6	1.0	0.0	0.663	0.0	169	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	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	0.731	49.7	−56.7	−42.7	71.0	216.9	1.0	0.0	0.27	0.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
12/44	G75B_100_100$_{de}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3	0.999	0.514	0.0	0.0	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
13/8	B00M_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7	0.999	0.934	0.0	0.0	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
14/332	B25R_100_100$_{de}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1	0.818	1.0	0.0	0.0	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
15/656	B50R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6	0.628	1.0	0.0	0.0	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
16/652	B75R_100_100$_{de}$	1.0	0.0	0.5	1.0	1.0	0.5	360	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0	0.34	1.0	0.0	0.0	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	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	0.465	55.9	67.5	32.1	74.8	25.4	0.0	1.0	0.531	0.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	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	0.732	75.6	33.7	16.0	37.4	25.4	0.0	0.5	0.25	0.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
19/706	R50Y_100_050$_{de}$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.704	0.5	81.7	20.6	34.2	39.9	58.8	0.0	0.307	0.498	0.0	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
20/724	Y00G_100_050$_{de}$	1.0	1.0	0.5	1.0	0.5	0.75	90	0.907	1.0	0.5	90.5	−1.6	40.6	40.6	92.3	0.084	0.0	0.534	0.0	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
21/562	Y50G_100_050$_{de}$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.641	1.0	0.5	78.1	−15.7	20.6	25.9	127.2	0.408	0.0	0.498	0.0	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
22/400	G00B_100_050$_{de}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.513	1.0	0.5	72.0	−28.3	9.0	29.7	162.2	0.626	0.0	0.498	0.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	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	0.865	72.5	−28.3	−21.3	35.5	216.9	0.638	0.0	0.137	0.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
24/368	B00R_100_050$_{de}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.532	1.0	59.6	0.7	−25.4	25.5	271.7	0.595	0.383	0.0	0.061	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
25/692	B50R_100_050$_{de}$	1.0	0.5	1.0	1.0	0.5	0.75	330	0.684	0.5	1.0	65.9	19.9	−12.1	23.3	328.6	0.295	0.492	0.0	0.041	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	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	0.732	75.6	33.7	16.0	37.4	25.4	0.0	0.5	0.25	0.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	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	0.482	56.2	33.7	16.0	37.4	25.4	0.0	0.639	0.359	0.286	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
28/524	R50Y_075_050$_{de}$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.454	0.25	62.4	20.6	34.2	39.9	58.8	0.0	0.416	0.633	0.296	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
29/542	Y00G_075_050$_{de}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.657	0.75	0.25	71.2	−1.6	40.6	40.6	92.3	0.079	0.0	0.655	0.321	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
30/380	Y50G_075_050$_{de}$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.391	0.75	0.25	58.7	−15.7	20.6	25.9	127.2	0.516	0.0	0.653	0.302	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
31/218	G00B_075_050$_{de}$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.263	0.75	0.25	52.6	−28.3	9.0	29.7	162.2	0.755	0.0	0.648	0.234	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	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	0.615	53.1	−28.3	−21.3	35.5	216.9	0.775	0.0	0.248	0.244	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
33/186	B00R_075_050$_{de}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.282	0.75	40.2	0.7	−25.4	25.5	271.7	0.696	0.551	0.0	0.349	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
34/510	B50R_075_050$_{de}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.434	0.25	0.75	46.5	19.9	−12.1	23.3	328.6	0.387	0.639	0.0	0.344	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	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	0.482	56.2	33.7	16.0	37.4	25.4	0.0	0.639	0.359	0.286	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	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	0.232	36.8	33.7	16.0	37.4	25.4	0.0	0.828	0.487	0.562	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
37/342	R50Y_050_050$_{de}$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.204	0.0	43.0	20.6	34.2	39.9	58.8	0.0	0.552	0.835	0.563	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
38/360	Y00G_050_050$_{de}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.407	0.5	0.0	51.8	−1.6	40.6	40.6	92.3	0.018	0.0	0.804	0.614	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
39/198	Y50G_050_050$_{de}$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.141	0.5	0.0	39.4	−15.7	20.6	25.9	127.2	0.621	0.0	0.815	0.597	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
40/36	G00B_050_050$_{de}$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.013	0.5	0.0	33.2	−28.3	9.0	29.7	162.2	0.827	0.0	0.827	0.577	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	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	0.365	33.7	−28.3	−21.3	35.5	216.9	0.867	0.0	0.216	0.5	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
42/4	B00R_050_050$_{de}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.032	0.5	20.9	0.7	−25.4	25.5	271.7	0.868	0.78	0.0	0.498	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
43/328	B50R_050_050$_{de}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.184	0.0	0.5	27.2	19.9	−12.1	23.3	328.6	0.525	0.796	0.0	0.626	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	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	0.232	36.8	33.7	16.0	37.4	25.4	0.0	0.828	0.487	0.562	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	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	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.3	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	27.5	0.0	0.0	0.0	0.0	0.0	0.048	0.042	0.878	360	1.0	1.0	1.0	95.3	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	0.027	0.009	0.0	0.792	360	1.0	1.0	1.0	95.3	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	0.004	0.0	0.692	360	1.0	1.0	1.0	95.3	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	0.027	0.0	0.0	0.582	360	1.0	1.0	1.0	95.3	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	66.2	0.0	0.0	0.0	0.0	0.022	0.001	0.0	0.445	360	1.0	1.0	1.0	95.3	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	75.9	0.0	0.0	0.0	0.0	0.019	0.0	0.0	0.308	360	1.0	1.0	1.0	95.3	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	85.6	0.0	0.0	0.0	0.0	0.024	0.0	0.0	0.172	360	1.0	1.0	1.0	95.3	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	95.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0

delta

2−113730−F0 PS380−7N, 8/22−F

gráfico TUB-PS38; reproducción en color
colores y differencia en color, $\Delta E'^*$, 3D=1, de=1, *cmy0**

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

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS38/PS38.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

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

TUB matrícula: 20130201-PS38/PS38L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (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	17.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.3	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	0.008	0.125	18.5	0.1	−6.3	6.3	271.7	0.484	0.424	0.0	0.874	266	0.0	0.065	1.0	24.0	1.5	−50.9
2	B00R_025_025$_{de}$	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.016	0.25	19.3	0.3	−12.7	12.7	271.7	0.605	0.565	0.0	0.81	266	0.0	0.065	1.0	24.0	1.5	−50.9
3	B00R_037_037$_{de}$	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.024	0.375	20.1	0.5	−19.1	19.1	271.7	0.72	0.679	0.0	0.718	266	0.0	0.065	1.0	24.0	1.5	−50.9
4	B00R_050_050$_{de}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.032	0.5	20.9	0.7	−25.4	25.5	271.7	0.868	0.78	0.0	0.498	266	0.0	0.065	1.0	24.0	1.5	−50.9
5	B00R_062_062$_{de}$	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.041	0.625	21.7	0.9	−31.8	31.8	271.7	0.877	0.782	0.0	0.478	266	0.0	0.065	1.0	24.0	1.5	−50.9
6	B00R_075_075$_{de}$	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.049	0.75	22.4	1.1	−38.2	38.2	271.7	0.951	0.793	0.0	0.25	266	0.0	0.065	1.0	24.0	1.5	−50.9
7	B00R_087_087$_{de}$	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.057	0.875	23.2	1.3	−44.6	44.6	271.7	0.978	0.89	0.0	0.125	266	0.0	0.065	1.0	24.0	1.5	−50.9
8	B00R_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7	0.999	0.934	0.0	0.0	266	0.0	0.065	1.0	24.0	1.5	−50.9
9	G00B_012_012$_{de}$	0.0	0.125	0.0	0.125	0.125	0.062	150	0.003	0.125	0.0	21.6	−7.0	2.2	7.4	162.2	0.483	0.0	0.483	0.875	148	0.026	1.0	0.0	48.7	−56.7	18.1
10	G50B_012_012$_{de}$	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.091	21.8	−7.0	−5.3	8.8	216.9	0.484	0.0	0.166	0.874	194	0.0	1.0	0.731	49.7	−56.7	−42.7
11	G75B_025_025$_{de}$	0.0	0.125	0.25	0.25	0.25	0.125	240	0.0	0.12	0.25	22.5	−6.4	−13.5	15.0	244.3	0.608	0.209	0.0	0.808	241	0.0	0.483	1.0	36.7	−25.9	−54.1
12	G84B_037_037$_{de}$	0.0	0.125	0.375	0.375	0.375	0.187	251	0.0	0.12	0.375	22.9	−5.5	−19.7	20.5	254.3	0.72	0.4	0.0	0.717	251	0.0	0.321	1.0	31.4	−14.7	−52.7
13	G88B_050_050$_{de}$	0.0	0.125	0.5	0.5	0.5	0.25	256	0.0	0.128	0.5	23.6	−5.0	−26.0	26.5	258.9	0.867	0.65	0.0	0.5	255	0.0	0.257	1.0	29.4	−10.1	−52.0
14	G90B_062_062$_{de}$	0.0	0.125	0.625	0.625	0.625	0.312	259	0.0	0.136	0.625	24.3	−4.7	−32.4	32.8	261.6	0.877	0.659	0.0	0.477	258	0.0	0.218	1.0	28.2	−7.5	−51.9
15	G92B_075_075$_{de}$	0.0	0.125	0.75	0.75	0.75	0.375	261	0.0	0.144	0.75	25.0	−4.4	−38.8	39.1	263.5	0.951	0.735	0.0	0.25	259	0.0	0.192	1.0	27.4	−5.8	−51.8
16	G93B_087_087$_{de}$	0.0	0.125	0.875	0.875	0.875	0.437	262	0.0	0.157	0.875	25.8	−4.4	−45.3	45.5	264.4	0.978	0.794	0.0	0.125	260	0.0	0.179	1.0	27.0	−5.0	−51.7
17	G94B_100_100$_{de}$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.167	1.0	26.6	−4.2	−51.7	51.8	265.3	0.999	0.832	0.0	0.0	261	0.0	0.167	1.0	26.6	−4.2	−51.7
18	G00B_025_025$_{de}$	0.0	0.25	0.0	0.25	0.25	0.125	150	0.006	0.25	0.0	25.5	−14.1	4.5	14.8	162.2	0.622	0.0	0.622	0.799	148	0.026	1.0	0.0	48.7	−56.7	18.1
19	G25B_025_025$_{de}$	0.0	0.25	0.125	0.25	0.25	0.125	180	0.0	0.25	0.083	25.4	−14.8	−2.5	15.0	189.6	0.627	0.0	0.504	0.795	169	0.0	1.0	0.335	48.3	−59.5	−10.0
20	G50B_025_025$_{de}$	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.182	25.8	−14.1	−10.6	17.7	216.9	0.626	0.0	0.24	0.796	194	0.0	1.0	0.731	49.7	−56.7	−42.7
21	G65B_037_037$_{de}$	0.0	0.25	0.375	0.375	0.375	0.187	229	0.0	0.261	0.375	27.4	−15.0	−20.9	25.7	234.3	0.687	0.0	0.0	0.749	227	0.0	0.698	1.0	43.5	−40.0	−55.8
22	G75B_050_050$_{de}$	0.0	0.25	0.5	0.5	0.5	0.25	240	0.0	0.241	0.5	27.2	−12.9	−27.0	30.0	244.3	0.867	0.433	0.0	0.5	241	0.0	0.483	1.0	36.7	−25.9	−54.1
23	G80B_062_062$_{de}$	0.0	0.25	0.625	0.625	0.625	0.312	247	0.0	0.232	0.625	27.3	−11.5	−33.1	35.1	250.7	0.916	0.549	0.0	0.375	248	0.0	0.372	1.0	33.0	−18.5	−53.0
24	G84B_075_075$_{de}$	0.0	0.25	0.75	0.75	0.75	0.375	251	0.0	0.24	0.75	28.0	−11.0	−39.5	41.1	254.3	0.951	0.634	0.0	0.25	251	0.0	0.321	1.0	31.4	−14.7	−52.7
25	G86B_087_087$_{de}$	0.0	0.25	0.875	0.875	0.875	0.437	254	0.0	0.247	0.875	28.7	−10.4	−45.8	47.0	257.1	0.978	0.699	0.0	0.125	254	0.0	0.282	1.0	30.2	−11.9	−52.4
26	G88B_100_100$_{de}$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.257	1.0	29.4	−10.1	−52.0	53.0	258.9	0.999	0.741	0.0	0.0	255	0.0	0.257	1.0	29.4	−10.1	−52.0
27	G00B_037_037$_{de}$	0.0	0.375	0.0	0.375	0.375	0.187	150	0.009	0.375	0.0	29.4	−21.2	6.8	22.3	162.2	0.732	0.0	0.732	0.705	148	0.026	1.0	0.0	48.7	−56.7	18.1
28	G15B_037_037$_{de}$	0.0	0.375	0.125	0.375	0.375	0.187	169	0.0	0.375	0.077	29.1	−22.5	0.1	22.5	179.5	0.797	0.0	0.531	0.625	161	0.0	1.0	0.206	47.9	−60.0	0.4
29	G34B_037_037$_{de}$	0.0	0.375	0.25	0.375	0.375	0.187	191	0.0	0.375	0.172	29.4	−22.1	−7.9	23.5	199.6	0.732	0.0	0.419	0.705	177	0.0	1.0	0.458	48.7	−59.1	−21.1
30	G50B_037_037$_{de}$	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.274	29.8	−21.2	−16.0	26.6	216.9	0.797	0.0	0.265	0.625	194	0.0	1.0	0.731	49.7	−56.7	−42.7
31	G61B_050_050$_{de}$	0.0	0.375	0.5	0.5	0.5	0.25	224	0.0	0.428	0.5	32.7	−24.0	−28.4	37.2	229.7	0.867	0.216	0.0	0.5	217	0.0	0.856	1.0	47.6	−48.1	−56.8
32	G69B_062_062$_{de}$	0.0	0.375	0.625	0.625	0.625	0.312	233	0.0	0.376	0.625	32.1	−21.5	−34.4	40.6	237.9	0.916	0.366	0.0	0.375	233	0.0	0.601	1.0	40.7	−34.4	−55.1
33	G75B_075_075$_{de}$	0.0	0.375	0.75	0.75	0.75	0.375	240	0.0	0.362	0.75	31.9	−19.4	−40.5	45.0	244.3	0.951	0.475	0.0	0.25	241	0.0	0.483	1.0	36.7	−25.9	−54.1
34	G79B_087_087$_{de}$	0.0	0.375	0.875	0.875	0.875	0.437	245	0.0	0.352	0.875	32.0	−18.0	−46.7	50.1	248.9	0.978	0.559	0.0	0.125	246	0.0	0.403	1.0	34.0	−20.5	−53.4
35	G81B_100_100$_{de}$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.359	1.0	32.6	−17.5	−53.0	55.8	251.6	0.999	0.638	0.0	0.0	249	0.0	0.359	1.0	32.6	−17.5	−53.0
36	G00B_050_050$_{de}$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.013	0.5	0.0	33.2	−28.3	9.0	29.7	162.2	0.827	0.0	0.827	0.577	148	0.026	1.0	0.0	48.7	−56.7	18.1
37	G11B_050_050$_{de}$	0.0	0.5	0.125	0.5	0.5	0.25	164	0.0	0.5	0.069	32.7	−30.2	2.6	30.3	175.0	0.867	0.0	0.65	0.5	157	0.0	1.0	0.139	47.6	−60.4	5.2
38	G25B_050_050$_{de}$	0.0	0.5	0.25	0.5	0.5	0.25	180	0.0	0.5	0.167	33.1	−29.7	−5.0	30.1	189.6	0.829	0.0	0.585	0.573	169	0.0	1.0	0.335	48.3	−59.5	−10.0
39	G38B_050_050$_{de}$	0.0	0.5	0.375	0.5	0.5	0.25	196	0.0	0.5	0.259	33.3	−29.3	−13.1	32.1	204.2	0.867	0.0	0.433	0.5	181	0.0	1.0	0.518	48.8	−58.6	−26.3
40	G50B_050_050$_{de}$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.365	33.7	−28.3	−21.3	35.5	216.9	0.867	0.0	0.216	0.5	194	0.0	1.0	0.731	49.7	−56.7	−42.7
41	G59B_062_062$_{de}$	0.0	0.5	0.625	0.625	0.625	0.312	221	0.0	0.62	0.625	38.3	−33.5	−36.0	49.2	227.0	0.916	0.0	0.0	0.375	210	0.0	0.993	1.0	50.6	−53.7	−57.6
42	G65B_075_075$_{de}$	0.0	0.5	0.75	0.75	0.75	0.375	229	0.0	0.523	0.75	37.1	−30.0	−41.8	51.5	234.3	0.951	0.317	0.0	0.25	227	0.0	0.698	1.0	43.5	−40.0	−55.8
43	G70B_087_087$_{de}$	0.0	0.5	0.875	0.875	0.875	0.437	235	0.0	0.496	0.875	36.8	−27.9	−48.0	55.5	239.7	0.978	0.419	0.0	0.125	235	0.0	0.567	1.0	39.5	−31.9	−54.8
44	G75B_100_100$_{de}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3	0.999	0.514	0.0	0.0	241	0.0	0.483	1.0	36.7	−25.9	−54.1
45	G00B_062_062$_{de}$	0.0	0.625	0.0	0.625	0.625	0.312	150	0.016	0.625	0.0	37.1	−35.4	11.3	37.2	162.2	0.892	0.0	0.892	0.441	148	0.026	1.0	0.0	48.7	−56.7	18.1
46	G09B_062_062$_{de}$	0.0	0.625	0.125	0.625	0.625	0.312	161	0.0	0.625	0.06	36.3	−37.8	5.1	38.1	172.2	0.916	0.0	0.732	0.375	155	0.0	1.0	0.096	47.5	−60.5	8.2
47	G19B_062_062$_{de}$	0.0	0.625	0.25	0.625	0.625	0.312	173	0.0	0.625	0.161	36.7	−37.2	−2.0	37.3	183.2	0.915	0.0	0.721	0.376	164	0.0	1.0	0.257	48.1	−59.5	−3.3
48	G30B_062_062$_{de}$	0.0	0.625	0.375	0.625	0.625	0.312	187	0.0	0.625	0.258	37.0	−37.0	−10.6	38.5	195.9	0.916	0.0	0.549	0.375	174	0.0	1.0	0.413	48.6	−59.2	−16.9
49	G40B_062_062$_{de}$	0.0	0.625	0.5	0.625	0.625	0.312	199	0.0	0.625	0.35	37.3	−36.5	−18.5	40.9	206.9	0.916	0.0	0.366	0.375	184	0.0	1.0	0.56	49.0	−58.4	−29.7
50	G50B_062_062$_{de}$	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.456	37.7	−35.4	−26.7	44.4	216.9	0.916	0.0	0.183	0.375	194	0.0	1.0	0.731	49.7	−56.7	−42.7
51	G57B_075_075$_{de}$	0.0	0.625	0.75	0.75	0.75	0.375	219	0.0	0.75	0.713	42.3	−40.9	−41.2	58.1	225.1	0.951	0.0	0.0	0.25	207	0.0	1.0	0.951	50.5	−54.6	−54.9
52	G63B_087_087$_{de}$	0.0	0.625	0.875	0.875	0.875	0.437	226	0.0	0.689	0.875	42.4	−39.1	−49.3	63.0	231.5	0.978	0.279	0.0	0.125	221	0.0	0.788	1.0	45.9	−44.7	−56.4
53	G68B_100_100$_{de}$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.618	1.0	41.3	−35.7	−55.1	65.7	237.0	0.999	0.382	0.0	0.0	232	0.0	0.618	1.0	41.3	−35.7	−55.1
54	G00B_075_075$_{de}$	0.0	0.75	0.0	0.75	0.75	0.375	150	0.019	0.75	0.0	40.9	−42.5	13.6	44.6	162.2	0.951	0.0	0.951	0.25	148	0.026	1.0	0.0	48.7	−56.7	18.1
55	G07B_075_075$_{de}$	0.0	0.75	0.125	0.75	0.75	0.375	159	0.0	0.75	0.05	40.0	−45.3	7.6	46.0	170.4	0.951	0.0	0.793	0.25	153	0.0	1.0	0.067	47.4	−60.5	10.1
56	G15B_075_075$_{de}$	0.0	0.75	0.25	0.75	0.75	0.375	169	0.0	0.75	0.154	40.4	−45.0	0.3	45.0	179.5	0.951	0.0	0.757	0.25	161	0.0	1.0	0.206	47.9	−60.0	0.4
57	G25B_075_075$_{de}$	0.0	0.75	0.375	0.75	0.75	0.375	180	0.0	0.75	0.251	40.7	−44.6	−7.5	45.2	189.6	0.951	0.0	0.634	0.25	169	0.0	1.0	0.335	48.3	−59.5	−10.0
58	G34B_075_075$_{de}$	0.0	0.75	0.5	0.75	0.75	0.375	191	0.0	0.75	0.344	40.9	−44.3	−15.8	47.0	199.6	0.951	0.0	0.475	0.25	177	0.0	1.0	0.458	48.7	−59.1	−21.1
59	G42B_075_075$_{de}$	0.0	0.75	0.625	0.75	0.75	0.375	201	0.0	0.75	0.441	41.3	−43.6	−23.9	49.8	208.7	0.951	0.0	0.313	0.25	185	0.0	1.0	0.589	49.1	−58.2	−31.9
60	G50B_075_075$_{de}$	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.548	41.7	−42.5	−32.0	53.2	216.9	0.951	0.0	0.313	0.25	194	0.0	1.0	0.731	49.7	−56.7	−42.7
61	G56B_087_087$_{de}$	0.0	0.75	0.875	0.875	0.875	0.437	218	0.0	0.875	0.809	46.4	−48.0	−46.8	67.1	224.2	0.978	0.0	0.135	0.125	206	0.0	1.0	0.924	50.4	−54.9	−53.5
62	G61B_100_100$_{de}$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.856	1.0	47.6	−48.1	−56.8	74.5	229.7	0.999	0.144	0.0	0.0	217	0.0	0.856	1.0	47.6	−48.1	−56.8
63	G00B_087_087$_{de}$	0.0	0.875	0.0	0.875	0.875	0.437	150	0.023	0.875	0.0	44.8	−49.6	15.9	52.1	162.2	0.97	0.0	0.97	0.166	148	0.026	1.0	0.0	48.7	−56.7	18.1
64	G06B_087_087$_{de}$	0.0	0.875	0.125	0.875	0.875	0.437	158	0.0	0.875	0.045	43.7	−52.9	9.7	53.8	169.5	0.978	0.0	0.935	0.125	152	0.0	1.0	0.052	47.4	−60.4	11.1
65	G13B_087_087$_{de}$	0.0	0.875	0.25	0.875	0.875	0.437	166	0.0	0.875	0.145	44.0	−52.8	2.9	52.9	176.8	0.978	0.0	0.835	0.125	158	0.0	1.0	0.166	47.7	−60.3	3.3
66	G20B_087_087$_{de}$	0.0	0.875	0.375	0.875	0.875	0.437	175	0.0	0.875	0.245	44.4	−52.1	−4.6	52.3	185.0	0.978	0.0	0.699	0.125	165	0.0	1.0	0.28	48.2	−59.6	−5.2
67	G29B_087_087$_{de}$	0.0	0.875	0.5	0.875	0.875	0.437	185	0.0	0.875	0.342	44.7	−51.8	−13.0	53.4	194.1	0.978	0.0	0.559	0.125	172	0.0	1.0	0.391	48.5	−59.2	−14.9
68	G36B_087_087$_{de}$	0.0	0.875	0.625	0.875	0.875	0.437	194	0.0	0.875	0.43	44.9	−51.4	−21.1	55.6	202.3	0.978	0.0	0.531	0.125	179	0.0	1.0	0.492	48.7	−58.8	−24.2
69	G43B_087_087$_{de}$	0.0	0.875	0.75	0.875	0.875	0.437	202	0.0	0.875	0.527	45.3	−50.8	−28.9	58.4	209.6	0.978	0.0	0.419	0.125	186	0.0	1.0	0.603	49.2	−58.0	−33.0
70	G50B_087_087$_{de}$	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.639	45.7	−49.6	−37.3	62.1	216.9	0.978	0.0	0.279	0.125	194	0.0	1.0	0.731	49.7	−56.7	−42.7
71	G55B_100_100$_{de}$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	1.0	0.898	50.4	−55.1	−52.1	75.8	223.3	1.0	0.0	0.102	0.0	204	0.0	1.0	0.898	50.4	−55.1	−52.1
72	G00B_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2	0.973	0.0	1.0	0.0	148	0.026	1.0	0.0	48.7	−56.7	18.1
73	G05B_100_100$_{de}$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.037	47.3	−60.4	12.1	61.6	168.6	1.0	0.0	0.962	0.0	151	0.0	1.0	0.037	47.3	−60.4	12.1
74	G11B_100_100$_{de}$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.139	47.6	−60.4	5.2	60.7	175.0	1.0	0.0	0.86	0.0	157	0.0	1.0	0.139	47.6	−60.4	5.2
75	G18B_100_100$_{de}$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.246	48.0	−59.6	−2.3	59.6	182.3	1.0	0.0	0.751	0.0	163	0.0	1.0	0.246	48.0	−59.6	−2.3
76	G25B_100_100$_{de}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	189.6	1.0	0.0	0.663	0.0	169	0.0	1.0	0.335	48.3	−59.5	−10.0
77	G31B_100_100$_{de}$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.425	48.6	−59.2	−18.0	61.9	196.9	1.0	0.0	0.573	0.0	175	0.0	1.0	0.425	48.6	−59.2	−18.0
78	G38B_100_100$_{de}$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.518	48.8	−58.6	−26.3	64.3	204.2	1.0	0.0	0.48	0.0	181	0.0	1.0	0.518	48.8	−58.6	−26.3
79	G44B_100_100$_{de}$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.617	49.3	−57.8	−34.2	67.2	210.5	1.0	0.0	0.383	0.0	187	0.0	1.0	0.617	49.3	−57.8	−34.2
80	G50B_100_100$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9	1.0	0.0	0.27	0.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7

delta

gráfico TUB-PS38; reproducción en color
colores y differencia en color, $\Delta E'$*, 3D=1, de=1, *cmy0**

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

2−113830−F0

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS38/PS38.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-PS38/PS38L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (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**$_{Mde}$				
81	R00Y_012_012$_{de}$	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.058	22.5	8.4	4.0	9.3	25.4	0.0	0.464	0.28	0.883	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
82	B50R_012_012$_{de}$	0.125	0.0	0.125	0.125	0.125	0.062	330	0.046	0.0	0.125	20.1	4.9	−3.0	5.8	328.6	0.242	0.432	0.0	0.895	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
83	B25R_025_025$_{de}$	0.125	0.0	0.25	0.25	0.25	0.125	300	0.044	0.0	0.25	20.9	5.7	−9.8	11.4	300.1	0.582	0.618	0.0	0.801	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
84	B15R_037_037$_{de}$	0.125	0.0	0.375	0.375	0.375	0.187	289	0.033	0.0	0.375	21.2	6.0	−16.7	17.7	289.7	0.732	0.732	0.0	0.705	274	0.088	0.0	1.0	27.0	16.0	−44.6	47.4	289.7
85	B11R_050_050$_{de}$	0.125	0.0	0.5	0.5	0.5	0.25	284	0.029	0.0	0.5	21.6	6.2	−23.4	24.2	285.0	0.818	0.805	0.0	0.592	273	0.059	0.0	1.0	25.5	12.5	−46.8	48.5	285.0
86	B09R_062_062$_{de}$	0.125	0.0	0.625	0.625	0.625	0.312	281	0.025	0.0	0.625	22.1	6.4	−30.0	30.7	282.1	0.881	0.847	0.0	0.467	272	0.041	0.0	1.0	24.6	10.3	−48.0	49.1	282.1
87	B07R_075_075$_{de}$	0.125	0.0	0.75	0.75	0.75	0.375	279	0.022	0.0	0.75	22.5	6.6	−36.5	37.1	280.2	0.927	0.898	0.0	0.337	271	0.029	0.0	1.0	24.0	8.8	−48.7	49.5	280.2
88	B06R_087_087$_{de}$	0.125	0.0	0.875	0.875	0.875	0.437	278	0.02	0.0	0.875	23.0	7.0	−42.9	43.5	279.3	0.966	0.943	0.0	0.187	271	0.023	0.0	1.0	23.8	8.0	−49.1	49.7	279.3
89	B05R_100_100$_{de}$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.017	0.0	1.0	23.5	7.2	−49.4	49.9	278.3	0.98	1.0	0.0	0.0	270	0.017	0.0	1.0	23.5	7.2	−49.4	49.9	278.3
90	Y00G_012_012$_{de}$	0.125	0.125	0.0	0.125	0.125	0.062	90	0.101	0.125	0.0	26.3	−0.4	10.1	10.1	92.3	0.0	0.084	0.484	0.874	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	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	27.5	0.0	0.0	0.0	0.0	0.0	0.048	0.042	0.878	360	1.0	1.0	1.0	95.3	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	0.133	0.25	28.2	0.1	−6.3	6.3	271.7	0.407	0.327	0.0	0.808	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
93	B00R_037_025$_{de}$	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.141	0.375	29.0	0.3	−12.7	12.7	271.7	0.6	0.477	0.0	0.726	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
94	B00R_050_037$_{de}$	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.149	0.5	29.8	0.5	−19.1	19.1	271.7	0.719	0.569	0.0	0.614	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
95	B00R_062_050$_{de}$	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.157	0.625	30.6	0.7	−25.4	25.5	271.7	0.79	0.626	0.0	0.486	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
96	B00R_075_062$_{de}$	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.166	0.75	31.3	0.9	−31.8	31.8	271.7	0.842	0.683	0.0	0.356	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
97	B00R_087_075$_{de}$	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.174	0.875	32.1	1.1	−38.2	38.2	271.7	0.88	0.714	0.0	0.213	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
98	B00R_100_087$_{de}$	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.182	1.0	32.9	1.3	−44.6	44.6	271.7	0.909	0.765	0.0	0.04	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
99	Y50G_025_025$_{de}$	0.125	0.25	0.0	0.25	0.25	0.125	120	0.07	0.25	0.0	28.6	−7.8	10.3	12.9	127.2	0.453	0.0	0.598	0.814	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
100	G00B_025_012$_{de}$	0.125	0.25	0.125	0.25	0.125	0.187	150	0.128	0.25	0.124	31.3	−7.0	2.2	7.4	162.2	0.462	0.0	0.424	0.792	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	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	31.4	−7.0	−5.3	8.8	216.9	0.481	0.0	0.117	0.795	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
102	G75B_037_025$_{de}$	0.125	0.25	0.375	0.375	0.25	0.25	240	0.124	0.245	0.375	32.2	−6.4	−13.5	15.0	244.3	0.6	0.213	0.0	0.729	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
103	G84B_050_037$_{de}$	0.125	0.25	0.5	0.5	0.375	0.312	251	0.124	0.245	0.5	32.6	−5.5	−19.7	20.5	254.3	0.724	0.411	0.0	0.623	251	0.0	0.321	1.0	31.4	−14.7	−52.7	54.8	254.3
104	G88B_062_050$_{de}$	0.125	0.25	0.625	0.625	0.5	0.375	256	0.125	0.253	0.625	33.3	−5.0	−26.0	26.5	258.9	0.795	0.511	0.0	0.49	255	0.0	0.257	1.0	29.4	−10.1	−52.0	53.0	258.9
105	G90B_075_062$_{de}$	0.125	0.25	0.75	0.75	0.625	0.437	259	0.125	0.261	0.75	34.0	−4.7	−32.4	32.8	261.6	0.845	0.581	0.0	0.359	258	0.0	0.218	1.0	28.2	−7.5	−51.9	52.4	261.6
106	G92B_087_075$_{de}$	0.125	0.25	0.875	0.875	0.75	0.5	261	0.125	0.269	0.875	34.7	−4.4	−38.8	39.1	263.5	0.882	0.625	0.0	0.211	259	0.0	0.192	1.0	27.4	−5.8	−51.8	52.1	263.5
107	G93B_100_087$_{de}$	0.125	0.25	1.0	1.0	0.875	0.562	262	0.125	0.282	1.0	35.5	−4.4	−45.3	45.5	264.4	0.91	0.679	0.0	0.033	260	0.0	0.179	1.0	27.0	−5.0	−51.7	52.0	264.4
108	Y68G_037_037$_{de}$	0.125	0.375	0.0	0.375	0.375	0.187	131	0.068	0.375	0.0	32.1	−14.6	12.2	19.0	140.0	0.67	0.0	0.71	0.727	140	0.182	1.0	0.0	56.1	−38.9	32.5	50.7	140.0
109	G00B_037_025$_{de}$	0.125	0.375	0.125	0.375	0.25	0.25	150	0.131	0.375	0.124	35.2	−14.1	4.5	14.8	162.2	0.646	0.0	0.577	0.686	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
110	G25B_037_025$_{de}$	0.125	0.375	0.25	0.375	0.25	0.25	180	0.124	0.375	0.208	35.1	−14.8	−2.5	15.0	189.6	0.666	0.0	0.417	0.683	169	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	189.6
111	G50B_037_025$_{de}$	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.307	35.4	−14.1	−10.6	17.7	216.9	0.659	0.0	0.201	0.688	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
112	G65B_050_037$_{de}$	0.125	0.375	0.5	0.5	0.375	0.312	229	0.124	0.386	0.5	37.1	−15.0	−20.9	25.7	234.3	0.726	0.1	0.0	0.625	227	0.0	0.698	1.0	43.5	−40.0	−55.8	68.6	234.3
113	G75B_062_050$_{de}$	0.125	0.375	0.625	0.625	0.5	0.375	240	0.125	0.366	0.625	36.9	−12.9	−27.0	30.0	244.3	0.8	0.339	0.0	0.491	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
114	G80B_075_062$_{de}$	0.125	0.375	0.75	0.75	0.625	0.437	247	0.125	0.357	0.75	37.0	−11.5	−33.1	35.1	250.7	0.849	0.461	0.0	0.362	248	0.0	0.372	1.0	33.0	−18.5	−53.0	56.2	250.7
115	G84B_087_075$_{de}$	0.125	0.375	0.875	0.875	0.75	0.5	251	0.125	0.365	0.875	37.7	−11.0	−39.5	41.1	254.3	0.883	0.526	0.0	0.21	251	0.0	0.321	1.0	31.4	−14.7	−52.7	54.8	254.3
116	G86B_100_087$_{de}$	0.125	0.375	1.0	1.0	0.875	0.562	254	0.125	0.372	1.0	38.4	−10.4	−45.8	47.0	257.1	0.91	0.586	0.0	0.035	254	0.0	0.282	1.0	30.2	−11.9	−52.4	53.7	257.1
117	Y76G_050_050$_{de}$	0.125	0.5	0.0	0.5	0.5	0.25	136	0.066	0.5	0.0	36.1	−21.0	14.2	25.3	145.9	0.764	0.0	0.812	0.601	142	0.133	1.0	0.0	54.4	−42.0	28.4	50.7	145.9
118	G00B_050_037$_{de}$	0.125	0.5	0.125	0.5	0.375	0.312	150	0.134	0.5	0.124	39.0	−21.2	6.8	22.3	162.2	0.751	0.0	0.668	0.55	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
119	G15B_050_037$_{de}$	0.125	0.5	0.25	0.5	0.375	0.312	169	0.124	0.5	0.202	38.7	−22.5	0.1	22.5	179.5	0.78	0.0	0.563	0.546	161	0.0	1.0	0.206	47.9	−60.0	0.4	60.0	179.5
120	G34B_050_037$_{de}$	0.125	0.5	0.375	0.5	0.375	0.312	191	0.124	0.5	0.297	39.0	−22.1	−7.9	23.5	199.6	0.78	0.0	0.417	0.55	177	0.0	1.0	0.458	48.7	−59.1	−21.1	62.7	199.6
121	G50B_050_037$_{de}$	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.399	39.4	−21.2	−16.0	26.6	216.9	0.772	0.0	0.233	0.56	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
122	G61B_062_050$_{de}$	0.125	0.5	0.625	0.625	0.5	0.375	224	0.125	0.553	0.625	42.3	−24.0	−28.4	37.2	229.7	0.805	0.003	0.0	0.483	217	0.0	0.856	1.0	47.6	−48.1	−56.8	74.5	229.7
123	G69B_075_062$_{de}$	0.125	0.5	0.75	0.75	0.625	0.437	233	0.125	0.501	0.75	41.8	−21.5	−34.4	40.6	237.9	0.853	0.259	0.0	0.356	233	0.0	0.601	1.0	40.7	−34.4	−55.1	64.9	237.9
124	G75B_087_075$_{de}$	0.125	0.5	0.875	0.875	0.75	0.5	240	0.125	0.487	0.875	41.6	−19.4	−40.5	45.0	244.3	0.886	0.396	0.0	0.207	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
125	G79B_100_087$_{de}$	0.125	0.5	1.0	1.0	0.875	0.562	245	0.125	0.477	1.0	41.7	−18.0	−46.7	50.1	248.9	0.913	0.482	0.0	0.041	246	0.0	0.403	1.0	34.0	−20.5	−53.4	57.2	248.9
126	Y81G_062_062$_{de}$	0.125	0.625	0.0	0.625	0.625	0.312	139	0.068	0.625	0.0	39.9	−28.0	16.5	32.6	149.4	0.83	0.0	0.885	0.459	144	0.108	1.0	0.0	53.2	−44.8	26.5	52.1	149.4
127	G00B_062_050$_{de}$	0.125	0.625	0.125	0.625	0.5	0.375	150	0.138	0.625	0.125	42.9	−28.3	9.0	29.7	162.2	0.819	0.0	0.735	0.41	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
128	G11B_062_050$_{de}$	0.125	0.625	0.25	0.625	0.5	0.375	164	0.125	0.625	0.194	42.4	−30.2	2.6	30.3	175.0	0.851	0.0	0.655	0.405	157	0.0	1.0	0.139	47.6	−60.4	5.2	60.7	175.0
129	G25B_062_050$_{de}$	0.125	0.625	0.375	0.625	0.5	0.375	180	0.125	0.625	0.292	42.7	−29.7	−5.0	30.1	189.6	0.848	0.0	0.536	0.409	169	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	189.6
130	G38B_062_050$_{de}$	0.125	0.625	0.5	0.625	0.5	0.375	196	0.125	0.625	0.384	43.0	−29.3	−13.1	32.1	204.2	0.847	0.0	0.404	0.416	181	0.0	1.0	0.518	48.8	−58.6	−26.3	64.3	204.2
131	G50B_062_050$_{de}$	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.49	43.4	−28.3	−21.3	35.5	216.9	0.84	0.0	0.249	0.421	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
132	G59B_075_062$_{de}$	0.125	0.625	0.75	0.75	0.625	0.437	221	0.125	0.745	0.75	47.9	−33.5	−36.0	49.2	227.0	0.874	0.0	0.054	0.285	210	0.0	0.993	1.0	50.6	−53.7	−57.6	78.7	227.0
133	G65B_087_075$_{de}$	0.125	0.625	0.875	0.875	0.75	0.5	229	0.125	0.648	0.875	46.8	−30.0	−41.8	51.5	234.3	0.894	0.198	0.0	0.208	227	0.0	0.698	1.0	43.5	−40.0	−55.8	68.6	234.3
134	G70B_100_087$_{de}$	0.125	0.625	1.0	1.0	0.875	0.562	235	0.125	0.621	1.0	46.5	−27.9	−48.0	55.5	239.7	0.917	0.343	0.0	0.036	235	0.0	0.567	1.0	39.5	−31.9	−54.8	63.5	239.7
135	Y85G_075_075$_{de}$	0.125	0.75	0.0	0.75	0.75	0.375	141	0.07	0.75	0.0	43.7	−35.3	19.0	40.1	151.7	0.878	0.0	0.933	0.318	145	0.093	1.0	0.0	52.4	−47.1	25.3	53.5	151.7
136	G00B_075_062$_{de}$	0.125	0.75	0.125	0.75	0.625	0.437	150	0.141	0.75	0.125	46.8	−35.4	11.3	37.2	162.2	0.865	0.0	0.788	0.26	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
137	G09B_075_062$_{de}$	0.125	0.75	0.25	0.75	0.625	0.437	161	0.125	0.75	0.185	46.0	−37.8	5.1	38.1	172.2	0.894	0.0	0.72	0.255	155	0.0	1.0	0.096	47.5	−60.5	8.2	61.1	172.2
138	G19B_075_062$_{de}$	0.125	0.75	0.375	0.75	0.625	0.437	173	0.125	0.75	0.286	46.4	−37.2	−2.0	37.3	183.2	0.892	0.0	0.613	0.26	164	0.0	1.0	0.257	48.1	−59.5	−3.3	59.6	183.2
139	G30B_075_062$_{de}$	0.125	0.75	0.5	0.75	0.625	0.437	187	0.125	0.75	0.383	46.7	−37.0	−10.6	38.5	195.9	0.893	0.0	0.507	0.265	174	0.0	1.0	0.413	48.6	−59.2	−16.9	61.6	195.9
140	G40B_075_062$_{de}$	0.125	0.75	0.625	0.75	0.625	0.437	199	0.125	0.75	0.475	47.0	−36.5	−18.5	40.9	206.9	0.894	0.0	0.397	0.269	184	0.0	1.0	0.56	49.0	−58.4	−29.7	65.5	206.9
141	G50B_075_062$_{de}$	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.581	47.4	−35.4	−26.7	44.4	216.9	0.887	0.0	0.267	0.273	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
142	G57B_087_075$_{de}$	0.125	0.75	0.875	0.875	0.75	0.5	219	0.125	0.875	0.838	52.0	−40.9	−41.2	58.1	225.1	0.909	0.0	0.097	0.137	207	0.0	1.0	0.951	50.5	−54.6	−54.9	77.4	225.1
143	G63B_100_087$_{de}$	0.125	0.75	1.0	1.0	0.875	0.562	226	0.125	0.814	1.0	52.1	−39.1	−49.3	63.0	231.5	0.918	0.112	0.0	0.041	221	0.0	0.788	1.0	45.9	−44.7	−56.4	72.0	231.5
144	Y86G_087_087$_{de}$	0.125	0.875	0.0	0.875	0.875	0.437	142	0.075	0.875	0.0	47.7	−42.2	21.5	47.4	152.9	0.903	0.0	0.968	0.175	145	0.086	1.0	0.0	52.0	−48.2	24.6	54.1	152.9
145	G00B_087_075$_{de}$	0.125	0.875	0.125	0.875	0.75	0.5	150	0.144	0.875	0.125	50.6	−42.5	13.6	44.6	162.2	0.895	0.0	0.841	0.121	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
146	G07B_087_075$_{de}$	0.125	0.875	0.25	0.875	0.75	0.5	159	0.125	0.875	0.175	49.7	−45.3	7.6	46.0	170.4	0.918	0.0	0.78	0.117	153	0.0	1.0	0.067	47.4	−60.5	10.1	61.3	170.4
147	G15B_087_075$_{de}$	0.125	0.875	0.375	0.875	0.75	0.5	169	0.125	0.875	0.279	50.0	−45.0	0.3	45.0	179.5	0.916	0.0	0.675	0.118	161	0.0	1.0	0.206	47.9	−60.0	0.4	60.0	179.5
148	G25B_087_075$_{de}$	0.125	0.875	0.5	0.875	0.75	0.5	180	0.125	0.875	0.376	50.4	−44.6	−7.5	45.2	189.6	0.916	0.0	0.583	0.122	169	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	189.6
149	G34B_087_075$_{de}$	0.125	0.875	0.625	0.875	0.75	0.5	191	0.125	0.875	0.469	50.6	−44.3	−15.8	47.0	199.6	0.917	0.0	0.488	0.125	177	0.0	1.0	0.458	48.7	−59.1	−21.1	62.7	199.6
150	G42B_087_075$_{de}$	0.125	0.875	0.75	0.875	0.75	0.5	201	0.125	0.875	0.566	51.0	−43.6	−23.9	49.8	208.7	0.915	0.0	0.388	0.126	185	0.0	1.0	0.589	49.1	−58.2	−31.9	66.4	208.7
151	G50B_087_075$_{de}$	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.673	51.4	−42.5	−32.0	53.2	216.9	0.914	0.0	0.271	0.13	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
152	G56B_100_087$_{de}$	0.125	0.875	1.0	1.0	0.875	0.562	218	0.125	1.0	0.934	56.0	−48.0	−46.8	67.1	224.2	0.921	0.0	0.074	0.0	206	0.0	1.0	0.924	50.4	−54.9	−53.5	76.6	224.2
153	Y88G_100_100$_{de}$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.078	1.0	0.0	51.6	−49.3	23.9	54.8	154.0	0.92	0.0	1.0	0.0	145	0.078	1.0	0.0	51.6	−49.3	23.9	54.8	154.0
154	G00B_100_087$_{de}$	0.125	1.0	0.125	1.0	0.875	0.562	150	0.148	1.0	0.125	54.5	−49.6	15.9	52.1	162.2	0.899	0.0	0.874	0.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
155	G06B_100_087$_{de}$	0.125	1.0	0.25	1.0	0.875	0.562	158	0.125	1.0	0.17	53.3	−52.9	9.7	53.8	169.5	0.919	0.0	0.807	0.0	152	0.0	1.0	0.052	47.4	−60.4	11.1	61.4	169.5
156	G13B_100_087$_{de}$	0.125	1.0	0.375	1.0	0.875	0.562	166	0.125	1.0	0.27	53.7	−52.8	2.9	52.9	176.8	0.919	0.0	0.713	0.0	158	0.0	1.0	0.166	47.7	−60.3	3.3	60.4	176.8
157	G20B_100_087$_{de}$	0.125	1.0	0.5	1.0	0.875	0.562	175	0.125	1.0	0.37	54.0	−52.1	−4.6	52.3	185.0	0.919	0.0	0.623	0.0	165	0.0	1.0	0.28	48.2	−59.6	−5.2	59.8	185.0
158	G29B_100_087$_{de}$	0.125	1.0	0.625	1.0	0.875	0.562	185	0.125	1.0	0.467	54.4	−51.8	−13.0	53.4	194.1	0.916	0.0	0.506	0.0	172	0.0	1.0	0.391	48.5	−59.2	−14.9	61.1	194.1
159	G36B_100_087$_{de}$	0.125	1.0	0.75	1.0	0.875	0.562	194	0.125	1.0	0.555	54.5	−51.4	−21.1	55.6	202.3	0.918	0.0	0.422	0.0	179	0.0	1.0	0.492	48.7	−58.8	−24.2	63.6	202.3
160	G43B_100_087$_{de}$	0.125	1.0	0.875	1.0	0.875	0.562	202	0.125	1.0	0.652	55.0	−50.8	−28.9	58.4	209.6	0.918	0.0	0.336	0.0	186	0.0	1.0	0.603	49.2	−58.0	−33.0	66.8	209.6
161	G50B_100_087$_{de}$	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	0.764	55.4	−49.6	−37.3	62.1	216.9	0.918	0.0	0.25	0.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
																				delta									

2−113930−F0 PS380−7N, 10/22−F

gráfico TUB-PS38; reproducción en color
colores y differencia en color, $\Delta E'^*$, 3D=1, de=1, *cmy0**

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

TUB matrícula: 20130201-PS38/PS38L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (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	0.116	27.3	16.8	8.0	18.7	25.4	0.0	0.646	0.396	0.782	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
163	R00Y_025_025$_{de}$	0.25	0.0	0.125	0.25	0.25	0.125	360	0.164	0.0	0.25	25.1	13.9	−1.9	14.0	352.0	0.121	0.597	0.0	0.815	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
164	B50R_025_025$_{de}$	0.25	0.0	0.25	0.25	0.25	0.125	330	0.092	0.0	0.25	22.5	9.9	−6.0	11.6	328.6	0.377	0.606	0.0	0.809	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
165	B34R_037_037$_{de}$	0.25	0.0	0.375	0.375	0.375	0.187	311	0.102	0.0	0.375	23.5	11.0	−12.9	17.0	310.5	0.613	0.73	0.0	0.707	285	0.272	0.0	1.0	32.9	29.5	−34.4	45.3	310.5
166	B25R_050_050$_{de}$	0.25	0.0	0.5	0.5	0.5	0.25	300	0.089	0.0	0.5	24.0	11.4	−19.7	22.8	300.1	0.735	0.818	0.0	0.592	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
167	B19R_062_062$_{de}$	0.25	0.0	0.625	0.625	0.625	0.312	293	0.07	0.0	0.625	24.2	11.6	−26.7	29.1	293.5	0.816	0.866	0.0	0.464	275	0.112	0.0	1.0	28.1	18.6	−42.7	46.6	293.5
168	B15R_075_075$_{de}$	0.25	0.0	0.75	0.75	0.75	0.375	289	0.066	0.0	0.75	24.7	12.0	−33.5	35.5	289.7	0.871	0.914	0.0	0.328	274	0.088	0.0	1.0	27.0	16.0	−44.6	47.4	289.7
169	B13R_087_087$_{de}$	0.25	0.0	0.875	0.875	0.875	0.437	286	0.062	0.0	0.875	25.0	12.2	−40.2	42.0	286.9	0.912	0.956	0.0	0.177	273	0.071	0.0	1.0	26.1	13.9	−46.0	48.0	286.9
170	B11R_100_100$_{de}$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.059	0.0	1.0	25.5	12.5	−46.8	48.5	285.0	0.936	1.0	0.0	0.0	273	0.059	0.0	1.0	25.5	12.5	−46.8	48.5	285.0
171	R50Y_025_025$_{de}$	0.25	0.125	0.0	0.25	0.25	0.125	60	0.25	0.102	0.0	30.4	10.3	17.1	19.9	58.8	0.0	0.471	0.637	0.788	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
172	R00Y_025_012$_{de}$	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.183	32.2	8.4	4.0	9.3	25.4	0.0	0.427	0.208	0.787	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
173	B50R_025_012$_{de}$	0.25	0.125	0.25	0.25	0.125	0.187	330	0.171	0.124	0.25	29.8	4.9	−3.0	5.8	328.6	0.182	0.408	0.0	0.807	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
174	B25R_037_025$_{de}$	0.25	0.125	0.375	0.375	0.25	0.25	300	0.169	0.124	0.375	30.6	5.7	−9.8	11.4	300.1	0.467	0.555	0.0	0.717	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
175	B15R_050_037$_{de}$	0.25	0.125	0.5	0.5	0.375	0.312	289	0.158	0.124	0.5	30.9	6.0	−16.7	17.7	289.7	0.646	0.648	0.0	0.603	274	0.088	0.0	1.0	27.0	16.0	−44.6	47.4	289.7
176	B11R_062_050$_{de}$	0.25	0.125	0.625	0.625	0.5	0.375	284	0.154	0.125	0.625	31.3	6.2	−23.4	24.2	285.0	0.735	0.692	0.0	0.471	273	0.059	0.0	1.0	25.5	12.5	−46.8	48.5	285.0
177	B09R_075_062$_{de}$	0.25	0.125	0.75	0.75	0.625	0.437	281	0.15	0.125	0.75	31.7	6.4	−30.0	30.7	282.1	0.801	0.741	0.0	0.341	272	0.041	0.0	1.0	24.6	10.3	−48.0	49.1	282.1
178	B07R_087_075$_{de}$	0.25	0.125	0.875	0.875	0.75	0.5	279	0.147	0.125	0.875	32.2	6.6	−36.5	37.1	280.2	0.849	0.772	0.0	0.202	271	0.029	0.0	1.0	24.0	8.8	−48.7	49.5	280.2
179	B06R_100_087$_{de}$	0.25	0.125	1.0	1.0	0.875	0.562	278	0.145	0.125	1.0	32.7	7.0	−42.9	43.5	279.3	0.886	0.815	0.0	0.033	271	0.023	0.0	1.0	23.8	8.0	−49.1	49.7	279.3
180	Y00G_025_025$_{de}$	0.25	0.25	0.0	0.25	0.25	0.125	90	0.203	0.25	0.0	34.8	−0.8	20.3	20.3	92.3	0.04	0.0	0.603	0.811	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
181	Y00G_025_012$_{de}$	0.25	0.25	0.125	0.25	0.125	0.187	90	0.226	0.25	0.124	36.0	−0.4	10.1	10.1	92.3	0.022	0.0	0.417	0.798	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	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	0.027	0.009	0.0	0.792	360	1.0	1.0	1.0	95.3	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	0.258	0.375	37.9	0.1	−6.3	6.3	271.7	0.289	0.244	0.0	0.714	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
184	B00R_050_025$_{de}$	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.266	0.5	38.7	0.3	−12.7	12.7	271.7	0.498	0.399	0.0	0.607	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
185	B00R_062_037$_{de}$	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.274	0.625	39.5	0.5	−19.1	19.1	271.7	0.615	0.488	0.0	0.477	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
186	B00R_075_050$_{de}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.282	0.75	40.2	0.7	−25.4	25.5	271.7	0.696	0.551	0.0	0.349	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
187	B00R_087_062$_{de}$	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.291	0.875	41.0	0.9	−31.8	31.8	271.7	0.748	0.585	0.0	0.212	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
188	B00R_100_075$_{de}$	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.299	1.0	41.8	1.1	−38.2	38.2	271.7	0.787	0.623	0.0	0.055	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
189	Y31G_037_037$_{de}$	0.25	0.375	0.0	0.375	0.375	0.187	109	0.14	0.375	0.0	36.5	−8.5	18.7	20.5	114.4	0.397	0.0	0.718	0.719	128	0.373	1.0	0.0	67.7	−22.7	49.9	54.8	114.4
190	Y50G_037_025$_{de}$	0.25	0.375	0.125	0.375	0.25	0.25	120	0.195	0.375	0.124	38.3	−7.8	10.3	12.9	127.2	0.395	0.0	0.559	0.703	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
191	G00B_037_012$_{de}$	0.25	0.375	0.25	0.375	0.125	0.312	150	0.253	0.375	0.249	41.0	−7.0	2.2	7.4	162.2	0.366	0.0	0.327	0.683	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	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	41.1	−7.0	−5.3	8.8	216.9	0.381	0.0	0.106	0.686	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
193	G75B_050_025$_{de}$	0.25	0.375	0.5	0.5	0.25	0.375	240	0.249	0.37	0.5	41.9	−6.4	−13.5	15.0	244.3	0.51	0.178	0.0	0.607	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
194	G84B_062_037$_{de}$	0.25	0.375	0.625	0.625	0.375	0.437	251	0.25	0.37	0.625	42.3	−5.5	−19.7	20.5	254.3	0.622	0.348	0.0	0.48	251	0.0	0.321	1.0	31.4	−14.7	−52.7	54.8	254.3
195	G88B_075_050$_{de}$	0.25	0.375	0.75	0.75	0.5	0.5	256	0.25	0.378	0.75	43.0	−5.0	−26.0	26.5	258.9	0.699	0.436	0.0	0.352	255	0.0	0.257	1.0	29.4	−10.1	−52.0	53.0	258.9
196	G90B_087_062$_{de}$	0.25	0.375	0.875	0.875	0.625	0.562	259	0.25	0.386	0.875	43.7	−4.7	−32.4	32.8	261.6	0.753	0.491	0.0	0.212	258	0.0	0.218	1.0	28.2	−7.5	−51.9	52.4	261.6
197	G92B_100_075$_{de}$	0.25	0.375	1.0	1.0	0.75	0.625	261	0.25	0.394	1.0	44.4	−4.4	−38.8	39.1	263.5	0.792	0.538	0.0	0.056	259	0.0	0.192	1.0	27.4	−5.8	−51.8	52.1	263.5
198	Y50G_050_050$_{de}$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.141	0.5	0.0	39.4	−15.7	20.6	25.9	127.2	0.621	0.0	0.815	0.597	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
199	Y68G_050_037$_{de}$	0.25	0.5	0.125	0.5	0.375	0.312	131	0.193	0.5	0.124	41.8	−14.6	12.2	19.0	140.0	0.589	0.0	0.66	0.572	140	0.182	1.0	0.0	56.1	−38.9	32.5	50.7	140.0
200	G00B_050_025$_{de}$	0.25	0.5	0.25	0.5	0.25	0.375	150	0.256	0.5	0.249	44.9	−14.1	4.5	14.8	162.2	0.565	0.0	0.489	0.538	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
201	G25B_050_025$_{de}$	0.25	0.5	0.375	0.5	0.25	0.375	180	0.249	0.5	0.333	44.8	−14.8	−2.5	15.0	189.6	0.591	0.0	0.369	0.535	169	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	189.6
202	G50B_050_025$_{de}$	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.432	45.1	−14.1	−10.6	17.7	216.9	0.583	0.0	0.184	0.549	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
203	G65B_062_037$_{de}$	0.25	0.5	0.625	0.625	0.375	0.437	229	0.25	0.511	0.625	46.8	−15.0	−20.9	25.7	234.3	0.629	0.061	0.0	0.48	227	0.0	0.698	1.0	43.5	−40.0	−55.8	68.6	234.3
204	G75B_075_050$_{de}$	0.25	0.5	0.75	0.75	0.5	0.5	240	0.25	0.491	0.75	46.6	−12.9	−27.0	30.0	244.3	0.71	0.273	0.0	0.354	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
205	G80B_087_062$_{de}$	0.25	0.5	0.875	0.875	0.625	0.562	247	0.25	0.482	0.875	46.6	−11.5	−33.1	35.1	250.7	0.759	0.381	0.0	0.216	248	0.0	0.372	1.0	33.0	−18.5	−53.0	56.2	250.7
206	G84B_100_075$_{de}$	0.25	0.5	1.0	1.0	0.75	0.625	251	0.25	0.49	1.0	47.4	−11.0	−39.5	41.1	254.3	0.799	0.441	0.0	0.061	251	0.0	0.321	1.0	31.4	−14.7	−52.7	54.8	254.3
207	Y61G_062_062$_{de}$	0.25	0.625	0.0	0.625	0.625	0.312	127	0.138	0.625	0.0	42.6	−22.6	22.2	31.7	135.4	0.727	0.0	0.883	0.463	137	0.221	1.0	0.0	57.5	−36.1	35.6	50.8	135.4
208	Y76G_062_050$_{de}$	0.25	0.625	0.125	0.625	0.5	0.375	136	0.191	0.625	0.125	45.8	−21.0	14.2	25.3	145.9	0.69	0.0	0.723	0.433	142	0.133	1.0	0.0	54.4	−42.0	28.4	50.7	145.9
209	G00B_062_037$_{de}$	0.25	0.625	0.25	0.625	0.375	0.437	150	0.259	0.625	0.25	48.7	−21.2	6.8	22.3	162.2	0.679	0.0	0.586	0.392	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
210	G15B_062_037$_{de}$	0.25	0.625	0.375	0.625	0.375	0.437	169	0.25	0.625	0.327	48.4	−22.5	0.1	22.5	179.5	0.708	0.0	0.5	0.388	161	0.0	1.0	0.206	47.9	−60.0	0.4	60.0	179.5
211	G34B_062_037$_{de}$	0.25	0.625	0.5	0.625	0.375	0.437	191	0.25	0.625	0.422	48.7	−22.1	−7.9	23.5	199.6	0.709	0.0	0.371	0.394	177	0.0	1.0	0.458	48.7	−59.1	−21.1	62.7	199.6
212	G50B_062_037$_{de}$	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.524	49.1	−21.2	−16.0	26.6	216.9	0.697	0.0	0.216	0.401	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
213	G61B_075_050$_{de}$	0.25	0.625	0.75	0.75	0.5	0.5	224	0.25	0.678	0.75	52.0	−24.0	−28.4	37.2	229.7	0.73	0.0	0.02	0.324	217	0.0	0.856	1.0	47.6	−48.1	−56.8	74.5	229.7
214	G69B_087_062$_{de}$	0.25	0.625	0.875	0.875	0.625	0.562	233	0.25	0.626	0.875	51.5	−21.5	−34.4	40.6	237.9	0.773	0.196	0.0	0.219	233	0.0	0.601	1.0	40.7	−34.4	−55.1	64.9	237.9
215	G75B_100_075$_{de}$	0.25	0.625	1.0	1.0	0.75	0.625	240	0.25	0.612	1.0	51.3	−19.4	−40.5	45.0	244.3	0.811	0.321	0.0	0.065	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
216	Y68G_075_075$_{de}$	0.25	0.75	0.0	0.75	0.75	0.375	131	0.136	0.75	0.0	46.5	−29.2	24.4	38.0	140.0	0.789	0.0	0.932	0.322	140	0.182	1.0	0.0	56.1	−38.9	32.5	50.7	140.0
217	Y81G_075_062$_{de}$	0.25	0.75	0.125	0.75	0.625	0.437	139	0.193	0.75	0.125	49.6	−28.0	16.5	32.6	149.4	0.769	0.0	0.788	0.281	144	0.108	1.0	0.0	53.2	−44.8	26.5	52.1	149.4
218	G00B_075_050$_{de}$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.263	0.75	0.25	52.6	−28.3	9.0	29.7	162.2	0.755	0.0	0.648	0.234	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
219	G11B_075_050$_{de}$	0.25	0.75	0.375	0.75	0.5	0.5	164	0.25	0.75	0.319	52.1	−30.2	2.6	30.3	175.0	0.787	0.0	0.587	0.228	157	0.0	1.0	0.139	47.6	−60.4	5.2	60.7	175.0
220	G25B_075_050$_{de}$	0.25	0.75	0.5	0.75	0.5	0.5	180	0.25	0.75	0.417	52.4	−29.7	−5.0	30.1	189.6	0.784	0.0	0.483	0.235	169	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	189.6
221	G38B_075_050$_{de}$	0.25	0.75	0.625	0.75	0.5	0.5	196	0.25	0.75	0.509	52.7	−29.3	−13.1	32.1	204.2	0.784	0.0	0.379	0.239	181	0.0	1.0	0.518	48.8	−58.6	−26.3	64.3	204.2
222	G50B_075_050$_{de}$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.615	53.1	−28.3	−21.3	35.5	216.9	0.775	0.0	0.248	0.244	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
223	G59B_087_062$_{de}$	0.25	0.75	0.875	0.875	0.625	0.562	221	0.25	0.87	0.875	57.6	−33.5	−36.0	49.2	227.0	0.812	0.0	0.092	0.109	210	0.0	0.993	1.0	50.6	−53.7	−57.6	78.7	227.0
224	G65B_100_075$_{de}$	0.25	0.75	1.0	1.0	0.75	0.625	229	0.25	0.773	1.0	56.5	−30.0	−41.8	51.5	234.3	0.817	0.108	0.0	0.071	227	0.0	0.698	1.0	43.5	−40.0	−55.8	68.6	234.3
225	Y73G_087_087$_{de}$	0.25	0.875	0.0	0.875	0.875	0.437	134	0.133	0.875	0.0	50.4	−35.7	26.3	44.4	143.5	0.835	0.0	0.967	0.179	141	0.153	1.0	0.0	55.1	−40.8	30.1	50.7	143.5
226	Y85G_087_075$_{de}$	0.25	0.875	0.125	0.875	0.75	0.5	141	0.195	0.875	0.125	53.4	−35.3	19.0	40.1	151.7	0.825	0.0	0.841	0.133	145	0.093	1.0	0.0	52.4	−47.1	25.3	53.5	151.7
227	G00B_087_062$_{de}$	0.25	0.875	0.25	0.875	0.625	0.562	150	0.266	0.875	0.25	56.4	−35.4	11.3	37.2	162.2	0.803	0.0	0.705	0.07	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
228	G09B_087_062$_{de}$	0.25	0.875	0.375	0.875	0.625	0.562	161	0.25	0.875	0.31	55.7	−37.8	5.1	38.1	172.2	0.836	0.0	0.656	0.057	155	0.0	1.0	0.096	47.5	−60.5	8.2	61.1	172.2
229	G19B_087_062$_{de}$	0.25	0.875	0.5	0.875	0.625	0.562	173	0.25	0.875	0.411	56.1	−37.2	−2.0	37.3	183.2	0.831	0.0	0.566	0.065	164	0.0	1.0	0.257	48.1	−59.5	−3.3	59.6	183.2
230	G30B_087_062$_{de}$	0.25	0.875	0.625	0.875	0.625	0.562	187	0.25	0.875	0.508	56.4	−37.0	−10.6	38.5	195.9	0.829	0.0	0.468	0.068	174	0.0	1.0	0.413	48.6	−59.2	−16.9	61.6	195.9
231	G40B_087_062$_{de}$	0.25	0.875	0.75	0.875	0.625	0.562	199	0.25	0.875	0.6	56.7	−36.5	−18.5	40.9	206.9	0.829	0.0	0.376	0.074	184	0.0	1.0	0.56	49.0	−58.4	−29.7	65.5	206.9
232	G50B_087_062$_{de}$	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.706	57.1	−35.4	−26.7	44.4	216.9	0.824	0.0	0.263	0.085	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
233	G57B_100_075$_{de}$	0.25	0.875	1.0	1.0	0.75	0.625	219	0.25	1.0	0.963	61.7	−40.9	−41.2	58.1	225.1	0.875	0.0	0.125	0.0	207	0.0	1.0	0.951	50.5	−54.6	−54.9	77.4	225.1
234	Y76G_100_100$_{de}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.133	1.0	0.0	54.4	−42.0	28.4	50.7	145.9	0.866	0.0	1.0	0.0	142	0.133	1.0	0.0	54.4	−42.0	28.4	50.7	145.9
235	Y86G_100_087$_{de}$	0.25	1.0	0.125	1.0	0.875	0.562	142	0.2	1.0	0.125	57.4	−42.2	21.5	47.4	152.9	0.833	0.0	0.874	0.0	145	0.086	1.0	0.0	52.0	−48.2	24.6	54.1	152.9
236	G00B_100_075$_{de}$	0.25	1.0	0.25	1.0	0.75	0.625	150	0.269	1.0	0.25	60.3	−42.5	13.6	44.6	162.2	0.875	0.0	0.75	0.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
237	G07B_100_075$_{de}$	0.25	1.0	0.375	1.0	0.75	0.625	159	0.25	1.0	0.3	59.4	−45.3	7.6	46.0	170.4	0.875	0.0	0.75	0.0	153	0.0	1.0	0.067	47.4	−60.5	10.1	61.3	170.4
238	G15B_100_075$_{de}$	0.25	1.0	0.5	1.0	0.75	0.625	169	0.25	1.0	0.404	59.7	−45.0	0.3	45.0	179.5	0.875	0.0	0.625	0.0	161	0.0	1.0	0.206	47.9	−60.0	0.4	60.0	179.5
239	G25B_100_075$_{de}$	0.25	1.0	0.625	1.0	0.75	0.625	180	0.25	1.0	0.501	60.1	−44.6	−7.5	45.2	189.6	0.875	0.0	0.5	0.0	169	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	189.6
240	G34B_100_075$_{de}$	0.25	1.0	0.75	1.0	0.75	0.625	191	0.25	1.0	0.594	60.3	−44.3	−15.8	47.0	199.6	0.875	0.0	0.5	0.0	177	0.0	1.0	0.458	48.7	−59.1	−21.1	62.7	199.6
241	G42B_100_075$_{de}$	0.25	1.0	0.875	1.0	0.75	0.625	201	0.25	1.0	0.691	60.7	−43.6	−23.9	49.8	208.7	0.875	0.0	0.375	0.0	185	0.0	1.0	0.589	49.1	−58.2	−31.9	66.4	208.7
242	G50B_100_075$_{de}$	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	0.798	61.1	−42.5	−32.0	53.2	216.9	0.875	0.0	0.25	0.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9

delta

2−1131030−F0

PS380−7N, 11/22−F

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS38/PS38.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

gráfico TUB-PS38; reproducción en color
colores y differencia en color, $\Delta E'^*$, 3D=1, de=1, *cmy0**

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

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS38/PS38.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-PS38/PS38L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (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	0.174	32.1	25.3	12.0	28.0	25.4	0.0	0.757	0.447	0.677	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
244	R18Y_037_037$_{de}$	0.375	0.0	0.125	0.375	0.375	0.187	371	0.359	0.0	0.375	31.3	24.8	1.8	24.9	4.3	0.0	0.737	0.093	0.699	327	0.959	0.0	1.0	53.9	66.2	4.9	66.4	4.3
245	B65R_037_037$_{de}$	0.375	0.0	0.25	0.375	0.375	0.187	349	0.219	0.0	0.375	27.9	19.4	−4.6	19.9	346.6	0.242	0.714	0.0	0.723	305	0.585	0.0	1.0	44.8	51.7	−12.3	53.1	346.6
246	B50R_037_037$_{de}$	0.375	0.0	0.375	0.375	0.375	0.187	330	0.138	0.0	0.375	24.8	14.9	−9.1	17.5	328.6	0.48	0.712	0.0	0.725	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
247	B38R_050_050$_{de}$	0.375	0.0	0.5	0.5	0.5	0.25	316	0.149	0.0	0.5	25.8	16.2	−16.0	22.8	315.3	0.629	0.813	0.0	0.601	286	0.298	0.0	1.0	33.9	32.5	−32.1	45.6	315.3
248	B30R_062_062$_{de}$	0.375	0.0	0.625	0.625	0.625	0.312	307	0.157	0.0	0.625	26.8	16.8	−22.5	28.1	306.8	0.712	0.871	0.0	0.47	284	0.252	0.0	1.0	32.2	26.9	−36.0	45.0	306.8
249	B25R_075_075$_{de}$	0.375	0.0	0.75	0.75	0.75	0.375	300	0.134	0.0	0.75	27.1	17.2	−29.6	34.2	300.1	0.787	0.917	0.0	0.335	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
250	B20R_087_087$_{de}$	0.375	0.0	0.875	0.875	0.875	0.437	295	0.109	0.0	0.875	27.3	17.3	−36.5	40.4	295.4	0.851	0.956	0.0	0.186	276	0.124	0.0	1.0	28.7	19.8	−41.7	46.2	295.4
251	B18R_100_100$_{de}$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.106	0.0	1.0	27.8	17.9	−43.2	46.8	292.5	0.89	1.0	0.0	0.0	275	0.106	0.0	1.0	27.8	17.9	−43.2	46.8	292.5
252	R31Y_037_037$_{de}$	0.375	0.125	0.0	0.375	0.375	0.187	49	0.375	0.066	0.0	33.7	21.4	22.7	31.2	46.6	0.0	0.679	0.752	0.677	39	1.0	0.176	0.0	60.3	57.1	60.5	83.2	46.6
253	R00Y_037_025$_{de}$	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.241	37.0	16.8	8.0	18.7	25.4	0.0	0.569	0.316	0.675	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
254	R00Y_037_025$_{de}$	0.375	0.125	0.25	0.375	0.25	0.25	360	0.289	0.124	0.375	34.8	13.9	−1.9	14.0	352.0	0.06	0.551	0.0	0.718	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
255	B50R_037_025$_{de}$	0.375	0.125	0.375	0.375	0.25	0.25	330	0.217	0.124	0.375	32.2	9.9	−6.0	11.6	328.6	0.274	0.566	0.0	0.721	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
256	B34R_050_037$_{de}$	0.375	0.125	0.5	0.5	0.375	0.312	311	0.227	0.124	0.5	33.1	11.0	−12.9	17.0	310.5	0.507	0.668	0.0	0.599	285	0.272	0.0	1.0	32.9	29.5	−34.4	45.3	310.5
257	B25R_062_050$_{de}$	0.375	0.125	0.625	0.625	0.5	0.375	300	0.214	0.125	0.625	33.7	11.4	−19.7	22.8	300.1	0.625	0.717	0.0	0.461	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
258	B19R_075_062$_{de}$	0.375	0.125	0.75	0.75	0.625	0.437	293	0.195	0.125	0.75	33.9	11.6	−26.7	29.1	293.5	0.718	0.767	0.0	0.328	275	0.112	0.0	1.0	28.1	18.6	−42.7	46.6	293.5
259	B15R_087_075$_{de}$	0.375	0.125	0.875	0.875	0.75	0.5	289	0.191	0.125	0.875	34.3	12.0	−33.5	35.5	289.7	0.78	0.796	0.0	0.186	274	0.088	0.0	1.0	27.0	16.0	−44.6	47.4	289.7
260	B13R_100_087$_{de}$	0.375	0.125	1.0	1.0	0.875	0.562	286	0.187	0.125	1.0	34.7	12.2	−40.2	42.0	286.9	0.823	0.829	0.0	0.014	273	0.071	0.0	1.0	26.1	13.9	−46.0	48.0	286.9
261	R68Y_037_037$_{de}$	0.375	0.25	0.0	0.375	0.375	0.187	71	0.375	0.226	0.0	39.8	9.8	28.7	30.3	71.1	0.0	0.371	0.752	0.682	66	1.0	0.604	0.0	76.4	26.1	76.7	81.0	71.1
262	R50Y_037_025$_{de}$	0.375	0.25	0.125	0.375	0.25	0.25	60	0.375	0.227	0.124	40.1	10.3	17.1	19.9	58.8	0.0	0.386	0.551	0.682	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
263	R00Y_037_012$_{de}$	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.308	41.9	8.4	4.0	9.3	25.4	0.0	0.337	0.188	0.685	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
264	B50R_037_012$_{de}$	0.375	0.25	0.375	0.375	0.125	0.312	330	0.296	0.249	0.375	39.5	4.9	−3.0	5.8	328.6	0.119	0.311	0.0	0.71	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
265	B25R_050_025$_{de}$	0.375	0.25	0.5	0.5	0.25	0.375	300	0.294	0.249	0.5	40.2	5.7	−9.8	11.4	300.1	0.38	0.467	0.0	0.591	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
266	B15R_062_037$_{de}$	0.375	0.25	0.625	0.625	0.375	0.437	289	0.283	0.25	0.625	40.6	6.0	−16.7	17.7	289.7	0.534	0.552	0.0	0.456	274	0.088	0.0	1.0	27.0	16.0	−44.6	47.4	289.7
267	B11R_075_050$_{de}$	0.375	0.25	0.75	0.75	0.5	0.5	284	0.279	0.25	0.75	41.0	6.2	−23.4	24.2	285.0	0.638	0.61	0.0	0.326	273	0.059	0.0	1.0	25.5	12.5	−46.8	48.5	285.0
268	B09R_087_062$_{de}$	0.375	0.25	0.875	0.875	0.625	0.562	281	0.275	0.25	0.875	41.4	6.4	−30.0	30.7	282.1	0.701	0.64	0.0	0.193	272	0.041	0.0	1.0	24.6	10.3	−48.0	49.1	282.1
269	B07R_100_075$_{de}$	0.375	0.25	1.0	1.0	0.75	0.625	279	0.272	0.25	1.0	41.8	6.6	−36.5	37.1	280.2	0.743	0.67	0.0	0.034	271	0.029	0.0	1.0	24.0	8.8	−48.7	49.5	280.2
270	Y00G_037_037$_{de}$	0.375	0.375	0.0	0.375	0.375	0.187	90	0.305	0.375	0.0	43.3	−1.2	30.4	30.4	92.3	0.056	0.0	0.731	0.706	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
271	Y00G_037_025$_{de}$	0.375	0.375	0.125	0.375	0.25	0.25	90	0.328	0.375	0.124	44.5	−0.8	20.3	20.3	92.3	0.039	0.0	0.579	0.702	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
272	Y00G_037_012$_{de}$	0.375	0.375	0.25	0.375	0.125	0.312	90	0.351	0.375	0.249	45.6	−0.4	10.1	10.1	92.3	0.027	0.0	0.326	0.698	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	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	0.004	0.0	0.692	360	1.0	1.0	1.0	95.3	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	0.383	0.5	47.6	0.1	−6.3	6.3	271.7	0.238	0.192	0.0	0.606	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
275	B00R_062_025$_{de}$	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.391	0.625	48.4	0.3	−12.7	12.7	271.7	0.417	0.325	0.0	0.477	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
276	B00R_075_037$_{de}$	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.399	0.75	49.2	0.5	−19.1	19.1	271.7	0.534	0.406	0.0	0.347	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
277	B00R_087_050$_{de}$	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.407	0.875	49.9	0.7	−25.4	25.5	271.7	0.616	0.458	0.0	0.21	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
278	B00R_100_062$_{de}$	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.416	1.0	50.7	0.9	−31.8	31.8	271.7	0.679	0.492	0.0	0.058	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
279	Y23G_050_050$_{de}$	0.375	0.5	0.0	0.5	0.5	0.25	104	0.229	0.5	0.0	44.3	−9.4	28.0	29.6	108.6	0.418	0.0	0.817	0.594	122	0.459	1.0	0.0	70.9	−18.9	56.1	59.2	108.6
280	Y31G_050_037$_{de}$	0.375	0.5	0.125	0.5	0.375	0.312	109	0.265	0.5	0.124	46.2	−8.5	18.7	20.5	114.4	0.375	0.0	0.646	0.586	128	0.373	1.0	0.0	67.7	−22.7	49.9	54.8	114.4
281	Y50G_050_025$_{de}$	0.375	0.5	0.25	0.5	0.25	0.375	120	0.32	0.5	0.249	47.9	−7.8	10.3	12.9	127.2	0.35	0.0	0.468	0.578	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
282	G00B_050_012$_{de}$	0.375	0.5	0.375	0.5	0.125	0.437	150	0.378	0.5	0.375	50.7	−7.0	2.2	7.4	162.2	0.318	0.0	0.274	0.565	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	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	50.8	−7.0	−5.3	8.8	216.9	0.326	0.0	0.098	0.57	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
284	G75B_062_025$_{de}$	0.375	0.5	0.625	0.625	0.25	0.5	240	0.375	0.495	0.625	51.5	−6.4	−13.5	15.0	244.3	0.432	0.136	0.0	0.479	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
285	G84B_075_037$_{de}$	0.375	0.5	0.75	0.75	0.375	0.562	251	0.375	0.495	0.75	51.9	−5.5	−19.7	20.5	254.3	0.545	0.28	0.0	0.352	251	0.0	0.321	1.0	31.4	−14.7	−52.7	54.8	254.3
286	G88B_087_050$_{de}$	0.375	0.5	0.875	0.875	0.5	0.625	256	0.375	0.503	0.875	52.7	−5.0	−26.0	26.5	258.9	0.622	0.359	0.0	0.215	255	0.0	0.257	1.0	29.4	−10.1	−52.0	53.0	258.9
287	G90B_100_062$_{de}$	0.375	0.5	1.0	1.0	0.625	0.687	259	0.375	0.511	1.0	53.4	−4.7	−32.4	32.8	261.6	0.683	0.411	0.0	0.063	258	0.0	0.218	1.0	28.2	−7.5	−51.9	52.4	261.6
288	Y38G_062_062$_{de}$	0.375	0.625	0.0	0.625	0.625	0.312	113	0.213	0.625	0.0	47.4	−16.3	29.3	33.6	119.1	0.572	0.0	0.886	0.455	130	0.34	1.0	0.0	65.2	−26.1	46.9	53.7	119.1
289	Y50G_062_050$_{de}$	0.375	0.625	0.125	0.625	0.5	0.375	120	0.266	0.625	0.125	49.1	−15.7	20.6	25.9	127.2	0.545	0.0	0.726	0.442	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
290	Y68G_062_037$_{de}$	0.375	0.625	0.25	0.625	0.375	0.437	131	0.318	0.625	0.25	51.5	−14.6	12.2	19.0	140.0	0.52	0.0	0.568	0.429	140	0.182	1.0	0.0	56.1	−38.9	32.5	50.7	140.0
291	G00B_062_025$_{de}$	0.375	0.625	0.375	0.625	0.25	0.5	150	0.381	0.625	0.375	54.5	−14.1	4.5	14.8	162.2	0.508	0.0	0.423	0.404	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
292	G25B_062_025$_{de}$	0.375	0.625	0.5	0.625	0.25	0.5	180	0.375	0.625	0.458	54.5	−14.8	−2.5	15.0	189.6	0.528	0.0	0.314	0.402	169	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	189.6
293	G50B_062_025$_{de}$	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.557	54.8	−14.1	−10.6	17.7	216.9	0.514	0.0	0.16	0.412	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
294	G65B_075_037$_{de}$	0.375	0.625	0.75	0.75	0.375	0.562	229	0.375	0.636	0.75	56.5	−15.0	−20.9	25.7	234.3	0.558	0.036	0.0	0.353	227	0.0	0.698	1.0	43.5	−40.0	−55.8	68.6	234.3
295	G75B_087_050$_{de}$	0.375	0.625	0.875	0.875	0.5	0.625	240	0.375	0.616	0.875	56.3	−12.9	−27.0	30.0	244.3	0.634	0.216	0.0	0.218	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
296	G80B_100_062$_{de}$	0.375	0.625	1.0	1.0	0.625	0.687	247	0.375	0.607	1.0	56.3	−11.5	−33.1	35.1	250.7	0.689	0.313	0.0	0.074	248	0.0	0.372	1.0	33.0	−18.5	−53.0	56.2	250.7
297	Y50G_075_075$_{de}$	0.375	0.75	0.0	0.75	0.75	0.375	120	0.212	0.75	0.0	50.2	−23.5	31.0	38.9	127.2	0.682	0.0	0.933	0.319	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
298	Y61G_075_062$_{de}$	0.375	0.75	0.125	0.75	0.625	0.437	127	0.263	0.75	0.125	52.3	−22.6	22.2	31.7	135.4	0.657	0.0	0.783	0.298	137	0.221	1.0	0.0	57.5	−36.1	35.6	50.8	135.4
299	Y76G_075_050$_{de}$	0.375	0.75	0.25	0.75	0.5	0.5	136	0.316	0.75	0.25	55.5	−21.0	14.2	25.3	145.9	0.625	0.0	0.631	0.273	142	0.133	1.0	0.0	54.4	−42.0	28.4	50.7	145.9
300	G00B_075_037$_{de}$	0.375	0.75	0.375	0.75	0.375	0.562	150	0.384	0.75	0.375	58.4	−21.2	6.8	22.3	162.2	0.622	0.0	0.516	0.234	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
301	G15B_075_037$_{de}$	0.375	0.75	0.5	0.75	0.375	0.562	169	0.375	0.75	0.452	58.1	−22.5	0.1	22.5	179.5	0.643	0.0	0.441	0.225	161	0.0	1.0	0.206	47.9	−60.0	0.4	60.0	179.5
302	G34B_075_037$_{de}$	0.375	0.75	0.625	0.75	0.375	0.562	191	0.375	0.75	0.547	58.4	−22.1	−7.9	23.5	199.6	0.639	0.0	0.331	0.231	177	0.0	1.0	0.458	48.7	−59.1	−21.1	62.7	199.6
303	G50B_075_037$_{de}$	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.649	58.8	−21.2	−16.0	26.6	216.9	0.631	0.0	0.202	0.24	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
304	G61B_087_050$_{de}$	0.375	0.75	0.875	0.875	0.5	0.625	224	0.375	0.803	0.875	61.7	−24.0	−28.4	37.2	229.7	0.667	0.0	0.044	0.165	217	0.0	0.856	1.0	47.6	−48.1	−56.8	74.5	229.7
305	G69B_100_062$_{de}$	0.375	0.75	1.0	1.0	0.625	0.687	233	0.375	0.751	1.0	61.2	−21.5	−34.4	40.6	237.9	0.695	0.129	0.0	0.077	233	0.0	0.601	1.0	40.7	−34.4	−55.1	64.9	237.9
306	Y58G_087_087$_{de}$	0.375	0.875	0.0	0.875	0.875	0.437	125	0.211	0.875	0.0	53.1	−30.3	32.4	44.4	133.0	0.752	0.0	0.966	0.183	136	0.241	1.0	0.0	58.2	−34.7	37.1	50.8	133.0
307	Y68G_087_075$_{de}$	0.375	0.875	0.125	0.875	0.75	0.5	131	0.261	0.875	0.125	56.2	−29.2	24.4	38.0	140.0	0.72	0.0	0.825	0.148	140	0.182	1.0	0.0	56.1	−38.9	32.5	50.7	140.0
308	Y81G_087_062$_{de}$	0.375	0.875	0.25	0.875	0.625	0.562	139	0.318	0.875	0.25	59.3	−28.0	16.5	32.6	149.4	0.703	0.0	0.687	0.115	144	0.108	1.0	0.0	53.2	−44.8	26.5	52.1	149.4
309	G00B_087_050$_{de}$	0.375	0.875	0.375	0.875	0.5	0.625	150	0.388	0.875	0.375	62.3	−28.3	9.0	29.7	162.2	0.697	0.0	0.585	0.057	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
310	G11B_087_050$_{de}$	0.375	0.875	0.5	0.875	0.5	0.625	164	0.375	0.875	0.444	61.8	−30.2	2.6	30.3	175.0	0.719	0.0	0.526	0.039	157	0.0	1.0	0.139	47.6	−60.4	5.2	60.7	175.0
311	G25B_087_050$_{de}$	0.375	0.875	0.625	0.875	0.5	0.625	180	0.375	0.875	0.542	62.1	−29.7	−5.0	30.1	189.6	0.714	0.0	0.436	0.048	169	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	189.6
312	G38B_087_050$_{de}$	0.375	0.875	0.75	0.875	0.5	0.625	196	0.375	0.875	0.634	62.4	−29.3	−13.1	32.1	204.2	0.713	0.0	0.345	0.057	181	0.0	1.0	0.518	48.8	−58.6	−26.3	64.3	204.2
313	G50B_087_050$_{de}$	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.74	62.8	−28.3	−21.3	35.5	216.9	0.706	0.0	0.23	0.072	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
314	G59B_100_062$_{de}$	0.375	0.875	1.0	1.0	0.625	0.687	221	0.375	0.995	1.0	67.3	−33.5	−36.0	49.2	227.0	0.722	0.0	0.03	0.0	210	0.0	0.993	1.0	50.6	−53.7	−57.6	78.7	227.0
315	Y63G_100_100$_{de}$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.211	1.0	0.0	57.1	−36.9	34.9	50.8	136.5	0.787	0.0	1.0	0.0	138	0.211	1.0	0.0	57.1	−36.9	34.9	50.8	136.5
316	Y73G_100_087$_{de}$	0.375	1.0	0.125	1.0	0.875	0.562	134	0.258	1.0	0.125	60.1	−35.7	26.3	44.4	143.5	0.753	0.0	0.836	0.0	141	0.153	1.0	0.0	55.1	−40.8	30.1	50.7	143.5
317	Y85G_100_075$_{de}$	0.375	1.0	0.25	1.0	0.75	0.625	141	0.32	1.0	0.25	63.1	−35.3	19.0	40.1	151.7	0.75	0.0	0.75	0.0	145	0.093	1.0	0.0	52.4	−47.1	25.3	53.5	151.7
318	G00B_100_062$_{de}$	0.375	1.0	0.375	1.0	0.625	0.687	150	0.391	1.0	0.375	66.1	−35.4	11.3	37.2	162.2	0.75	0.0	0.625	0.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
319	G09B_100_062$_{de}$	0.375	1.0	0.5	1.0	0.625	0.687	161	0.375	1.0	0.435	65.4	−37.8	5.1	38.1	172.2	0.749	0.0	0.623	0.0	155	0.0	1.0	0.096	47.5	−60.5	8.2	61.1	172.2
320	G19B_100_062$_{de}$	0.375	1.0	0.625	1.0	0.625	0.687	173	0.375	1.0	0.536	65.8	−37.2	−2.0	37.3	183.2	0.75	0.0	0.5	0.0	164	0.0	1.0	0.257	48.1	−59.5	−3.3	59.6	183.2
321	G30B_100_062$_{de}$	0.375	1.0	0.75	1.0	0.625	0.687	187	0.375	1.0	0.633	66.1	−37.0	−10.6	38.5	195.9	0.75	0.0	0.375	0.0	174	0.0	1.0	0.413	48.6	−59.2	−16.9	61.6	195.9
322	G40B_100_062$_{de}$	0.375	1.0	0.875	1.0	0.625	0.687	199	0.375	1.0	0.725	66.4	−36.5	−18.5	40.9	206.9	0.721	0.0	0.257	0.0	184	0.0	1.0	0.56	49.0	−58.4	−29.7	65.5	206.9
323	G50B_100_062$_{de}$	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	0.831	66.8	−35.4	−26.7	44.4	216.9	0.75	0.0	0.25	0.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9

delta

gráfico TUB-PS38; reproducción en color
colores y differencia en color, $\Delta E'^*$, 3D=1, de=1, *cmy0**

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

2−1131130−F0

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS38/PS38.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-PS38/PS38L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (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	0.232	36.8	33.7	16.0	37.4	25.4	0.0	0.828	0.487	0.562	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
325	R26Y_050_050$_{de}$	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.44	36.9	34.1	5.9	34.6	9.8	0.0	0.825	0.197	0.564	336	1.0	0.0	0.881	56.1	68.3	11.9	69.3	9.8
326	R00Y_050_050$_{de}$	0.5	0.0	0.25	0.5	0.5	0.25	360	0.329	0.0	0.5	32.4	27.8	−3.8	28.1	352.0	0.207	0.81	0.0	0.604	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
327	B61R_050_050$_{de}$	0.5	0.0	0.375	0.5	0.5	0.25	344	0.256	0.0	0.5	30.1	24.2	−7.9	25.4	341.8	0.365	0.808	0.0	0.608	300	0.513	0.0	1.0	42.5	48.4	−15.8	50.9	341.8
328	B50R_050_050$_{de}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.184	0.0	0.5	27.2	19.9	−12.1	23.3	328.6	0.525	0.796	0.0	0.626	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
329	B40R_062_062$_{de}$	0.5	0.0	0.625	0.625	0.625	0.312	319	0.195	0.0	0.625	28.2	21.3	−19.1	28.6	318.1	0.625	0.879	0.0	0.474	287	0.313	0.0	1.0	34.5	34.2	−30.6	45.9	318.1
330	B34R_075_075$_{de}$	0.5	0.0	0.75	0.75	0.75	0.375	311	0.204	0.0	0.75	29.1	22.1	−25.8	34.0	310.5	0.7	0.925	0.0	0.334	285	0.272	0.0	1.0	32.9	29.5	−34.4	45.3	310.5
331	B29R_087_087$_{de}$	0.5	0.0	0.875	0.875	0.875	0.437	305	0.204	0.0	0.875	29.9	22.6	−32.4	39.5	304.9	0.769	0.957	0.0	0.187	282	0.233	0.0	1.0	31.6	25.8	−37.0	45.1	304.9
332	B25R_100_100$_{de}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1	0.818	1.0	0.0	0.0	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
333	R23Y_050_050$_{de}$	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.016	0.0	37.1	32.5	28.3	43.1	41.0	0.0	0.81	0.818	0.559	31	1.0	0.033	0.0	56.5	65.0	56.7	86.3	41.0
334	R00Y_050_037$_{de}$	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.299	41.7	25.3	12.0	28.0	25.4	0.0	0.657	0.383	0.557	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
335	R18Y_050_037$_{de}$	0.5	0.125	0.25	0.5	0.375	0.312	371	0.484	0.124	0.5	41.0	24.8	1.8	24.9	4.3	0.0	0.657	0.101	0.577	327	0.959	0.0	1.0	53.9	66.2	4.9	66.4	4.3
336	B65R_050_037$_{de}$	0.5	0.125	0.375	0.5	0.375	0.312	349	0.344	0.124	0.5	37.6	19.4	−4.6	19.9	346.6	0.185	0.659	0.0	0.6	305	0.585	0.0	1.0	44.8	51.7	−12.3	53.1	346.6
337	B50R_050_037$_{de}$	0.5	0.125	0.5	0.5	0.375	0.312	330	0.263	0.124	0.5	34.5	14.9	−9.1	17.5	328.6	0.378	0.68	0.0	0.608	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
338	B38R_062_050$_{de}$	0.5	0.125	0.625	0.625	0.5	0.375	316	0.274	0.125	0.625	35.5	16.2	−16.0	22.8	315.3	0.513	0.736	0.0	0.454	286	0.298	0.0	1.0	33.9	32.5	−32.1	45.6	315.3
339	B30R_075_062$_{de}$	0.5	0.125	0.75	0.75	0.625	0.437	307	0.282	0.125	0.75	36.5	16.8	−22.5	28.1	306.8	0.607	0.778	0.0	0.315	284	0.252	0.0	1.0	32.2	26.9	−36.0	45.0	306.8
340	B25R_087_075$_{de}$	0.5	0.125	0.875	0.875	0.75	0.5	300	0.259	0.125	0.875	36.8	17.2	−29.6	34.2	300.1	0.685	0.809	0.0	0.175	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
341	B20R_100_087$_{de}$	0.5	0.125	1.0	1.0	0.875	0.562	295	0.234	0.125	1.0	37.0	17.3	−36.5	40.4	295.4	0.739	0.834	0.0	0.009	276	0.124	0.0	1.0	28.7	19.8	−41.7	46.2	295.4
342	R50Y_050_050$_{de}$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.204	0.0	43.0	20.6	34.2	39.9	58.8	0.0	0.552	0.835	0.563	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
343	R31Y_050_037$_{de}$	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.191	0.124	43.4	21.4	22.7	31.2	46.6	0.0	0.579	0.62	0.559	39	1.0	0.176	0.0	60.3	57.1	60.5	83.2	46.6
344	R00Y_050_025$_{de}$	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.366	46.7	16.8	8.0	18.7	25.4	0.0	0.485	0.27	0.563	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
345	R00Y_050_025$_{de}$	0.5	0.25	0.375	0.5	0.25	0.375	360	0.414	0.249	0.5	44.5	13.9	−1.9	14.0	352.0	0.033	0.454	0.0	0.613	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
346	B50R_050_025$_{de}$	0.5	0.25	0.5	0.5	0.25	0.375	330	0.342	0.249	0.5	41.8	9.9	−6.0	11.6	328.6	0.227	0.474	0.0	0.605	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
347	B34R_062_037$_{de}$	0.5	0.25	0.625	0.625	0.375	0.437	311	0.352	0.25	0.625	42.8	11.0	−12.9	17.0	310.5	0.422	0.566	0.0	0.455	285	0.272	0.0	1.0	32.9	29.5	−34.4	45.3	310.5
348	B25R_075_050$_{de}$	0.5	0.25	0.75	0.75	0.5	0.5	300	0.339	0.25	0.75	43.3	11.4	−19.7	22.8	300.1	0.551	0.626	0.0	0.317	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
349	B19R_087_062$_{de}$	0.5	0.25	0.875	0.875	0.625	0.562	293	0.32	0.25	0.875	43.6	11.6	−26.7	29.1	293.5	0.638	0.66	0.0	0.179	275	0.112	0.0	1.0	28.1	18.6	−42.7	46.6	293.5
350	B15R_100_075$_{de}$	0.5	0.25	1.0	1.0	0.75	0.625	289	0.316	0.25	1.0	44.0	12.0	−33.5	35.5	289.7	0.7	0.684	0.0	0.0	274	0.088	0.0	1.0	27.0	16.0	−44.6	47.4	289.7
351	R76Y_050_050$_{de}$	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.353	0.0	49.2	9.5	40.4	41.5	76.7	0.0	0.321	0.832	0.569	73	1.0	0.706	0.0	80.6	19.0	80.8	83.0	76.7
352	R68Y_050_037$_{de}$	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.351	0.124	49.4	9.8	28.7	30.3	71.1	0.0	0.315	0.686	0.569	66	1.0	0.604	0.0	76.4	26.1	76.7	81.0	71.1
353	R50Y_050_025$_{de}$	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.352	0.249	49.8	10.3	17.1	19.9	58.8	0.0	0.329	0.467	0.57	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
354	R00Y_050_012$_{de}$	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.433	51.6	8.4	4.0	9.3	25.4	0.0	0.283	0.156	0.573	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
355	B50R_050_012$_{de}$	0.5	0.375	0.5	0.5	0.125	0.437	330	0.421	0.375	0.5	49.2	4.9	−3.0	5.8	328.6	0.087	0.242	0.0	0.611	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
356	B25R_062_025$_{de}$	0.5	0.375	0.625	0.625	0.25	0.5	300	0.419	0.375	0.625	49.9	5.7	−9.8	11.4	300.1	0.335	0.377	0.0	0.468	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
357	B15R_075_037$_{de}$	0.5	0.375	0.75	0.75	0.375	0.562	289	0.408	0.375	0.75	50.3	6.0	−16.7	17.7	289.7	0.482	0.458	0.0	0.331	274	0.088	0.0	1.0	27.0	16.0	−44.6	47.4	289.7
358	B11R_087_050$_{de}$	0.5	0.375	0.875	0.875	0.5	0.625	284	0.404	0.375	0.875	50.7	6.2	−23.4	24.2	285.0	0.582	0.51	0.0	0.19	273	0.059	0.0	1.0	25.5	12.5	−46.8	48.5	285.0
359	B09R_100_062$_{de}$	0.5	0.375	1.0	1.0	0.625	0.687	281	0.4	0.375	1.0	51.1	6.4	−30.0	30.7	282.1	0.655	0.536	0.0	0.029	272	0.041	0.0	1.0	24.6	10.3	−48.0	49.1	282.1
360	Y00G_050_050$_{de}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.407	0.5	0.0	51.8	−1.6	40.6	40.6	92.3	0.018	0.0	0.804	0.614	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
361	Y00G_050_037$_{de}$	0.5	0.5	0.125	0.5	0.375	0.312	90	0.43	0.5	0.124	53.0	−1.2	30.4	30.4	92.3	0.042	0.0	0.69	0.606	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
362	Y00G_050_025$_{de}$	0.5	0.5	0.25	0.5	0.25	0.375	90	0.453	0.5	0.249	54.1	−0.8	20.3	20.3	92.3	0.023	0.0	0.491	0.599	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
363	Y00G_050_012$_{de}$	0.5	0.5	0.375	0.5	0.125	0.437	90	0.476	0.5	0.375	55.3	−0.4	10.1	10.1	92.3	0.009	0.0	0.27	0.593	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	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	0.027	0.0	0.0	0.582	360	1.0	1.0	1.0	95.3	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	0.508	0.625	57.3	0.1	−6.3	6.3	271.7	0.218	0.152	0.0	0.478	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
366	B00R_075_025$_{de}$	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.516	0.75	58.1	0.3	−12.7	12.7	271.7	0.385	0.264	0.0	0.353	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
367	B00R_087_037$_{de}$	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.524	0.875	58.8	0.5	−19.1	19.1	271.7	0.506	0.336	0.0	0.216	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
368	B00R_100_050$_{de}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.532	1.0	59.6	0.7	−25.4	25.5	271.7	0.595	0.383	0.0	0.061	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
369	Y18G_062_062$_{de}$	0.5	0.625	0.0	0.625	0.625	0.312	101	0.32	0.625	0.0	52.2	−10.1	37.6	38.9	105.1	0.407	0.0	0.882	0.466	119	0.512	1.0	0.0	72.9	−16.2	60.1	62.3	105.1
370	Y23G_062_050$_{de}$	0.5	0.625	0.125	0.625	0.5	0.375	104	0.354	0.625	0.125	54.0	−9.4	28.0	29.6	108.6	0.376	0.0	0.724	0.46	122	0.459	1.0	0.0	70.9	−18.9	56.1	59.2	108.6
371	Y31G_062_037$_{de}$	0.5	0.625	0.25	0.625	0.375	0.437	109	0.39	0.625	0.25	55.8	−8.5	18.7	20.5	114.4	0.348	0.0	0.565	0.46	128	0.373	1.0	0.0	67.7	−22.7	49.9	54.8	114.4
372	Y50G_062_025$_{de}$	0.5	0.625	0.375	0.625	0.25	0.5	120	0.445	0.625	0.375	57.6	−7.8	10.3	12.9	127.2	0.329	0.0	0.414	0.455	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
373	G00B_062_012$_{de}$	0.5	0.625	0.5	0.625	0.125	0.562	150	0.503	0.625	0.5	60.4	−7.0	2.2	7.4	162.2	0.305	0.0	0.241	0.438	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	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	60.5	−7.0	−5.3	8.8	216.9	0.314	0.0	0.086	0.441	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
375	G75B_075_025$_{de}$	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.62	0.75	61.2	−6.4	−13.5	15.0	244.3	0.406	0.105	0.0	0.355	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
376	G84B_087_037$_{de}$	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.62	0.875	61.6	−5.5	−19.7	20.5	254.3	0.514	0.232	0.0	0.219	251	0.0	0.321	1.0	31.4	−14.7	−52.7	54.8	254.3
377	G88B_100_050$_{de}$	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.628	1.0	62.4	−5.0	−26.0	26.5	258.9	0.598	0.298	0.0	0.067	255	0.0	0.257	1.0	29.4	−10.1	−52.0	53.0	258.9
378	Y31G_075_075$_{de}$	0.5	0.75	0.0	0.75	0.75	0.375	109	0.28	0.75	0.0	55.2	−17.0	37.4	41.1	114.4	0.547	0.0	0.92	0.321	128	0.373	1.0	0.0	67.7	−22.7	49.9	54.8	114.4
379	Y38G_075_062$_{de}$	0.5	0.75	0.125	0.75	0.625	0.437	113	0.338	0.75	0.125	57.1	−16.3	29.3	33.6	119.1	0.527	0.0	0.782	0.308	130	0.34	1.0	0.0	65.2	−26.1	46.9	53.7	119.1
380	Y50G_075_050$_{de}$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.391	0.75	0.25	58.7	−15.7	20.6	25.9	127.2	0.516	0.0	0.653	0.302	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
381	Y68G_075_037$_{de}$	0.5	0.75	0.375	0.75	0.375	0.562	131	0.443	0.75	0.375	61.2	−14.6	12.2	19.0	140.0	0.495	0.0	0.516	0.291	140	0.182	1.0	0.0	56.1	−38.9	32.5	50.7	140.0
382	G00B_075_025$_{de}$	0.5	0.75	0.5	0.75	0.25	0.625	150	0.506	0.75	0.5	64.2	−14.1	4.5	14.8	162.2	0.486	0.0	0.39	0.257	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
383	G25B_075_025$_{de}$	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.583	64.2	−14.8	−2.5	15.0	189.6	0.501	0.0	0.292	0.253	169	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	189.6
384	G50B_075_025$_{de}$	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.682	64.5	−14.1	−10.6	17.7	216.9	0.491	0.0	0.157	0.266	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
385	G65B_087_037$_{de}$	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.761	0.875	66.2	−15.0	−20.9	25.7	234.3	0.531	0.022	0.0	0.212	227	0.0	0.698	1.0	43.5	−40.0	−55.8	68.6	234.3
386	G75B_100_050$_{de}$	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.741	1.0	66.0	−12.9	−27.0	30.0	244.3	0.605	0.169	0.0	0.071	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
387	Y41G_087_087$_{de}$	0.5	0.875	0.0	0.875	0.875	0.437	115	0.284	0.875	0.0	58.2	−24.3	39.7	46.6	121.4	0.643	0.0	0.97	0.167	131	0.324	1.0	0.0	64.0	−27.7	45.4	53.2	121.4
388	Y50G_087_075$_{de}$	0.5	0.875	0.125	0.875	0.75	0.5	120	0.337	0.875	0.125	59.9	−23.5	31.0	38.9	127.2	0.631	0.0	0.838	0.159	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
389	Y61G_087_062$_{de}$	0.5	0.875	0.25	0.875	0.625	0.562	127	0.388	0.875	0.25	62.0	−22.6	22.2	31.7	135.4	0.623	0.0	0.706	0.148	137	0.221	1.0	0.0	57.5	−36.1	35.6	50.8	135.4
390	Y76G_087_050$_{de}$	0.5	0.875	0.375	0.875	0.5	0.625	136	0.441	0.875	0.375	65.1	−21.0	14.2	25.3	145.9	0.6	0.0	0.585	0.13	142	0.133	1.0	0.0	54.4	−42.0	28.4	50.7	145.9
391	G00B_087_037$_{de}$	0.5	0.875	0.5	0.875	0.375	0.687	150	0.509	0.875	0.5	68.1	−21.2	6.8	22.3	162.2	0.601	0.0	0.488	0.072	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
392	G15B_087_037$_{de}$	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.577	67.8	−22.5	0.1	22.5	179.5	0.618	0.0	0.418	0.062	161	0.0	1.0	0.206	47.9	−60.0	0.4	60.0	179.5
393	G34B_087_037$_{de}$	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.672	68.1	−22.1	−7.9	23.5	199.6	0.616	0.0	0.318	0.072	177	0.0	1.0	0.458	48.7	−59.1	−21.1	62.7	199.6
394	G50B_087_037$_{de}$	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.774	68.5	−21.2	−16.0	26.6	216.9	0.607	0.0	0.197	0.089	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
395	G61B_100_050$_{de}$	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	0.928	1.0	71.4	−24.0	−28.4	37.2	229.7	0.641	0.0	0.044	0.0	217	0.0	0.856	1.0	47.6	−48.1	−56.8	74.5	229.7
396	Y50G_100_100$_{de}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2	0.716	0.0	1.0	0.0	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
397	Y58G_100_087$_{de}$	0.5	1.0	0.125	1.0	0.875	0.562	125	0.336	1.0	0.125	62.8	−30.3	32.4	44.4	133.0	0.701	0.0	0.874	0.0	136	0.241	1.0	0.0	58.2	−34.7	37.1	50.8	133.0
398	Y68G_100_075$_{de}$	0.5	1.0	0.25	1.0	0.75	0.625	131	0.386	1.0	0.25	65.9	−29.2	24.4	38.0	140.0	0.67	0.0	0.749	0.0	140	0.182	1.0	0.0	56.1	−38.9	32.5	50.7	140.0
399	Y81G_100_062$_{de}$	0.5	1.0	0.375	1.0	0.625	0.687	139	0.443	1.0	0.375	69.0	−28.0	16.5	32.6	149.4	0.648	0.0	0.623	0.0	144	0.108	1.0	0.0	53.2	−44.8	26.5	52.1	149.4
400	G00B_100_050$_{de}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.513	1.0	0.5	72.0	−28.3	9.0	29.7	162.2	0.626	0.0	0.498	0.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
401	G11B_100_050$_{de}$	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	1.0	0.569	71.4	−30.2	2.6	30.3	175.0	0.639	0.0	0.498	0.0	157	0.0	1.0	0.139	47.6	−60.4	5.2	60.7	175.0
402	G25B_100_050$_{de}$	0.5	1.0	0.75	1.0	0.5	0.75	180	0.5	1.0	0.667	71.8	−29.7	−5.0	30.1	189.6	0.636	0.0	0.376	0.0	169	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	189.6
403	G38B_100_050$_{de}$	0.5	1.0	0.875	1.0	0.5	0.75	196	0.5	1.0	0.759	72.0	−29.3	−13.1	32.1	204.2	0.643	0.0	0.25	0.0	181	0.0	1.0	0.518	48.8	−58.6	−26.3	64.3	204.2
404	G50B_100_050$_{de}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.865	72.5	−28.3	−21.3	35.5	216.9	0.638	0.0	0.137	0.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9

delta

gráfico TUB-PS38; reproducción en color
colores y differencia en color, $\Delta E'^*$, 3D=1, de=1, *cmy0**

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

2−1131230−F0

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS38/PS38.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-PS38/PS38L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (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**$_{Mde}$**				
405	R00Y_062_062$_{de}$	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.29	41.6	42.2	20.1	46.7	25.4	0.0	0.881	0.517	0.434	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
406	R31Y_062_062$_{de}$	0.625	0.0	0.125	0.625	0.625	0.312	379	0.625	0.0	0.481	41.7	42.5	10.0	43.7	13.2	0.0	0.88	0.276	0.435	342	1.0	0.0	0.77	56.0	68.1	16.0	70.0	13.2
407	R11Y_062_062$_{de}$	0.625	0.0	0.25	0.625	0.625	0.312	367	0.551	0.0	0.625	37.9	38.4	0.0	38.4	359.8	0.068	0.867	0.0	0.499	323	0.882	0.0	1.0	50.0	61.4	−0.1	61.4	359.8
408	B69R_062_062$_{de}$	0.625	0.0	0.375	0.625	0.625	0.312	353	0.399	0.0	0.625	35.8	34.0	−5.7	34.4	350.4	0.292	0.87	0.0	0.461	309	0.639	0.0	1.0	46.5	54.4	−9.1	55.1	350.4
409	B59R_062_062$_{de}$	0.625	0.0	0.5	0.625	0.625	0.312	341	0.299	0.0	0.625	32.4	29.1	−11.1	31.1	339.0	0.418	0.88	0.0	0.47	298	0.478	0.0	1.0	41.2	46.5	−17.8	49.8	339.0
410	B50R_062_062$_{de}$	0.625	0.0	0.625	0.625	0.625	0.312	330	0.23	0.0	0.625	29.5	24.9	−15.1	29.1	328.6	0.529	0.873	0.0	0.487	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
411	B42R_075_075$_{de}$	0.625	0.0	0.75	0.75	0.75	0.375	321	0.242	0.0	0.75	30.6	26.4	−22.1	34.5	320.0	0.62	0.927	0.0	0.337	288	0.323	0.0	1.0	34.8	35.3	−29.5	46.0	320.0
412	B36R_087_087$_{de}$	0.625	0.0	0.875	0.875	0.875	0.437	314	0.252	0.0	0.875	31.5	27.4	−28.9	39.8	313.4	0.691	0.966	0.0	0.184	286	0.288	0.0	1.0	33.5	31.3	−33.0	45.5	313.4
413	B31R_100_100$_{de}$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.257	0.0	1.0	32.4	27.6	−35.6	45.1	307.7	0.739	1.0	0.0	0.0	284	0.257	0.0	1.0	32.4	27.6	−35.6	45.1	307.7
414	R18Y_062_062$_{de}$	0.625	0.125	0.0	0.625	0.625	0.312	41	0.625	0.0	0.057	41.5	41.7	32.3	52.8	37.7	0.0	0.882	0.81	0.432	385	1.0	0.0	0.091	55.8	66.8	51.7	84.5	37.7
415	R00Y_062_050$_{de}$	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.357	46.5	33.7	16.0	37.4	25.4	0.0	0.729	0.418	0.428	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
416	R26Y_062_050$_{de}$	0.625	0.125	0.25	0.625	0.5	0.375	376	0.625	0.125	0.565	46.6	34.1	5.9	34.6	9.8	0.0	0.734	0.182	0.431	336	1.0	0.0	0.881	56.1	68.3	11.9	69.3	9.8
417	R00Y_062_050$_{de}$	0.625	0.125	0.375	0.625	0.5	0.375	360	0.454	0.125	0.625	42.1	27.8	−3.8	28.1	352.0	0.163	0.712	0.0	0.477	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
418	B61R_062_050$_{de}$	0.625	0.125	0.5	0.625	0.5	0.375	344	0.381	0.125	0.625	39.8	24.2	−7.9	25.4	341.8	0.31	0.72	0.0	0.46	300	0.513	0.0	1.0	42.5	48.4	−15.8	50.9	341.8
419	B50R_062_050$_{de}$	0.625	0.125	0.625	0.625	0.5	0.375	330	0.309	0.125	0.625	36.8	19.9	−12.1	23.3	328.6	0.418	0.736	0.0	0.468	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
420	B40R_075_062$_{de}$	0.625	0.125	0.75	0.75	0.625	0.437	319	0.32	0.125	0.75	37.9	21.3	−19.1	28.6	318.1	0.541	0.787	0.0	0.316	287	0.313	0.0	1.0	34.5	34.2	−30.6	45.9	318.1
421	B34R_087_075$_{de}$	0.625	0.125	0.875	0.875	0.75	0.5	311	0.329	0.125	0.875	38.8	22.1	−25.8	34.0	310.5	0.626	0.811	0.0	0.168	285	0.272	0.0	1.0	32.9	29.5	−34.4	45.3	310.5
422	B29R_100_087$_{de}$	0.625	0.125	1.0	1.0	0.875	0.562	305	0.329	0.125	1.0	39.6	22.6	−32.4	39.5	304.9	0.686	0.825	0.0	0.0	282	0.233	0.0	1.0	31.6	25.8	−37.0	45.1	304.9
423	R38Y_062_062$_{de}$	0.625	0.25	0.0	0.625	0.625	0.312	53	0.625	0.169	0.0	46.2	31.9	39.5	50.8	51.0	0.0	0.689	0.894	0.435	45	1.0	0.27	0.0	63.2	51.1	63.3	81.3	51.0
424	R23Y_062_050$_{de}$	0.625	0.25	0.125	0.625	0.5	0.375	44	0.625	0.141	0.125	46.8	32.5	28.3	43.1	41.0	0.0	0.709	0.664	0.428	31	1.0	0.033	0.0	56.5	65.0	56.7	86.3	41.0
425	R00Y_062_037$_{de}$	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.424	51.4	25.3	12.0	28.0	25.4	0.0	0.585	0.322	0.423	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
426	R18Y_062_037$_{de}$	0.625	0.25	0.375	0.625	0.375	0.437	371	0.609	0.25	0.625	50.7	24.8	1.8	24.9	4.3	0.0	0.583	0.089	0.444	327	0.959	0.0	1.0	53.9	66.2	4.9	66.4	4.3
427	B65R_062_037$_{de}$	0.625	0.25	0.5	0.625	0.375	0.437	349	0.469	0.25	0.625	47.3	19.4	−4.6	19.9	346.6	0.153	0.56	0.0	0.478	305	0.585	0.0	1.0	44.8	51.7	−12.3	53.1	346.6
428	B50R_062_037$_{de}$	0.625	0.25	0.625	0.625	0.375	0.437	330	0.388	0.25	0.625	44.2	14.9	−9.1	17.5	328.6	0.322	0.567	0.0	0.473	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
429	B38R_075_050$_{de}$	0.625	0.25	0.75	0.75	0.5	0.5	316	0.399	0.25	0.75	45.2	16.2	−16.0	22.8	315.3	0.472	0.636	0.0	0.321	286	0.298	0.0	1.0	33.9	32.5	−32.1	45.6	315.3
430	B30R_087_062$_{de}$	0.625	0.25	0.875	0.875	0.625	0.562	307	0.407	0.25	0.875	46.1	16.8	−22.5	28.1	306.8	0.572	0.665	0.0	0.177	284	0.252	0.0	1.0	32.2	26.9	−36.0	45.0	306.8
431	B25R_100_075$_{de}$	0.625	0.25	1.0	1.0	0.75	0.625	300	0.384	0.25	1.0	46.4	17.2	−29.6	34.2	300.1	0.65	0.685	0.0	0.0	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
432	R61Y_062_062$_{de}$	0.625	0.375	0.0	0.625	0.625	0.312	67	0.625	0.335	0.0	52.6	19.8	46.0	50.1	66.6	0.0	0.478	0.895	0.433	62	1.0	0.537	0.0	73.5	31.7	73.6	80.1	66.6
433	R50Y_062_050$_{de}$	0.625	0.375	0.125	0.625	0.5	0.375	60	0.625	0.329	0.125	52.7	20.6	34.2	39.9	58.8	0.0	0.488	0.72	0.426	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
434	R31Y_062_037$_{de}$	0.625	0.375	0.25	0.625	0.375	0.437	49	0.625	0.316	0.25	53.1	21.4	22.7	31.2	46.6	0.0	0.512	0.529	0.421	39	1.0	0.176	0.0	60.3	57.1	60.5	83.2	46.6
435	R00Y_062_025$_{de}$	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.491	56.4	16.8	8.0	18.7	25.4	0.0	0.426	0.221	0.425	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
436	R00Y_062_025$_{de}$	0.625	0.375	0.5	0.625	0.25	0.5	360	0.539	0.375	0.625	54.2	13.9	−1.9	14.0	352.0	0.021	0.394	0.0	0.48	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
437	B50R_062_025$_{de}$	0.625	0.375	0.625	0.625	0.25	0.5	330	0.467	0.375	0.625	51.5	9.9	−6.0	11.6	328.6	0.204	0.392	0.0	0.481	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
438	B34R_075_037$_{de}$	0.625	0.375	0.75	0.75	0.375	0.562	311	0.477	0.375	0.75	52.5	11.0	−12.9	17.0	310.5	0.388	0.482	0.0	0.33	285	0.272	0.0	1.0	32.9	29.5	−34.4	45.3	310.5
439	B25R_087_050$_{de}$	0.625	0.375	0.875	0.875	0.5	0.625	300	0.464	0.375	0.875	53.0	11.4	−19.7	22.8	300.1	0.52	0.53	0.0	0.182	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
440	B19R_100_062$_{de}$	0.625	0.375	1.0	1.0	0.625	0.687	293	0.445	0.375	1.0	53.3	11.6	−26.7	29.1	293.5	0.615	0.551	0.0	0.009	275	0.112	0.0	1.0	28.1	18.6	−42.7	46.6	293.5
441	R81Y_062_062$_{de}$	0.625	0.5	0.0	0.625	0.625	0.312	79	0.625	0.485	0.0	58.7	9.1	52.1	52.9	80.0	0.0	0.258	0.896	0.431	77	1.0	0.776	0.0	83.3	14.6	83.4	84.7	80.0
442	R76Y_062_050$_{de}$	0.625	0.5	0.125	0.625	0.5	0.375	76	0.625	0.478	0.125	58.9	9.5	40.4	41.5	76.7	0.0	0.265	0.759	0.43	73	1.0	0.706	0.0	80.6	19.0	80.8	83.0	76.7
443	R68Y_062_037$_{de}$	0.625	0.5	0.25	0.625	0.375	0.437	71	0.625	0.476	0.25	59.1	9.8	28.7	30.3	71.1	0.0	0.269	0.584	0.43	66	1.0	0.604	0.0	76.4	26.1	76.7	81.0	71.1
444	R50Y_062_025$_{de}$	0.625	0.5	0.375	0.625	0.25	0.5	60	0.625	0.477	0.375	59.4	10.3	17.1	19.9	58.8	0.0	0.285	0.389	0.43	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
445	R00Y_062_012$_{de}$	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.558	61.3	8.4	4.0	9.3	25.4	0.0	0.244	0.125	0.435	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
446	B50R_062_012$_{de}$	0.625	0.5	0.625	0.625	0.125	0.562	330	0.546	0.5	0.625	58.9	4.9	−3.0	5.8	328.6	0.074	0.207	0.0	0.473	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
447	B25R_075_025$_{de}$	0.625	0.5	0.75	0.75	0.25	0.625	300	0.544	0.5	0.75	59.6	5.7	−9.8	11.4	300.1	0.291	0.325	0.0	0.334	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
448	B15R_087_037$_{de}$	0.625	0.5	0.875	0.875	0.375	0.687	289	0.533	0.5	0.875	60.0	6.0	−16.7	17.7	289.7	0.437	0.397	0.0	0.193	274	0.088	0.0	1.0	27.0	16.0	−44.6	47.4	289.7
449	B11R_100_050$_{de}$	0.625	0.5	1.0	1.0	0.5	0.75	284	0.529	0.5	1.0	60.4	6.2	−23.4	24.2	285.0	0.534	0.433	0.0	0.031	273	0.059	0.0	1.0	25.5	12.5	−46.8	48.5	285.0
450	Y00G_062_062$_{de}$	0.625	0.625	0.0	0.625	0.625	0.312	90	0.508	0.625	0.0	60.3	−2.0	50.7	50.8	92.3	0.053	0.0	0.882	0.465	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
451	Y00G_062_050$_{de}$	0.625	0.625	0.125	0.625	0.5	0.375	90	0.532	0.625	0.125	61.5	−1.6	40.6	40.6	92.3	0.073	0.0	0.753	0.458	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
452	Y00G_062_037$_{de}$	0.625	0.625	0.25	0.625	0.375	0.437	90	0.555	0.625	0.25	62.7	−1.2	30.4	30.4	92.3	0.05	0.0	0.593	0.456	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
453	Y00G_062_025$_{de}$	0.625	0.625	0.375	0.625	0.25	0.5	90	0.578	0.625	0.375	63.8	−0.8	20.3	20.3	92.3	0.03	0.0	0.421	0.455	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
454	Y00G_062_012$_{de}$	0.625	0.625	0.5	0.625	0.125	0.562	90	0.601	0.625	0.5	65.0	−0.4	10.1	10.1	92.3	0.013	0.0	0.224	0.453	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	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	66.2	0.0	0.0	0.0	0.0	0.022	0.001	0.0	0.445	360	1.0	1.0	1.0	95.3	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	0.633	0.75	67.0	0.1	−6.3	6.3	271.7	0.183	0.131	0.0	0.339	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
457	B00R_087_025$_{de}$	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.641	0.875	67.7	0.3	−12.7	12.7	271.7	0.333	0.224	0.0	0.208	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
458	B00R_100_037$_{de}$	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.649	1.0	68.5	0.5	−19.1	19.1	271.7	0.433	0.283	0.0	0.058	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
459	Y15G_075_075$_{de}$	0.625	0.75	0.0	0.75	0.75	0.375	99	0.414	0.75	0.0	60.3	−10.8	47.8	49.0	102.7	0.406	0.0	0.929	0.33	116	0.552	1.0	0.0	74.5	−14.4	63.7	65.3	102.7
460	Y18G_075_062$_{de}$	0.625	0.75	0.125	0.75	0.625	0.437	101	0.445	0.75	0.125	61.9	−10.1	37.6	38.9	105.1	0.397	0.0	0.8	0.327	119	0.512	1.0	0.0	72.9	−16.2	60.1	62.3	105.1
461	Y23G_075_050$_{de}$	0.625	0.75	0.25	0.75	0.5	0.5	104	0.479	0.75	0.25	63.7	−9.4	28.0	29.6	108.6	0.359	0.0	0.655	0.32	122	0.459	1.0	0.0	70.9	−18.9	56.1	59.2	108.6
462	Y31G_075_037$_{de}$	0.625	0.75	0.375	0.75	0.375	0.562	109	0.515	0.75	0.375	65.5	−8.5	18.7	20.5	114.4	0.324	0.0	0.505	0.318	128	0.373	1.0	0.0	67.7	−22.7	49.9	54.8	114.4
463	Y50G_075_025$_{de}$	0.625	0.75	0.5	0.75	0.25	0.625	120	0.57	0.75	0.5	67.3	−7.8	10.3	12.9	127.2	0.298	0.0	0.363	0.31	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
464	G00B_075_012$_{de}$	0.625	0.75	0.625	0.75	0.125	0.687	150	0.628	0.75	0.625	70.1	−7.0	2.2	7.4	162.2	0.27	0.0	0.208	0.288	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	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	70.2	−7.0	−5.3	8.8	216.9	0.281	0.0	0.076	0.289	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
466	G75B_087_025$_{de}$	0.625	0.75	0.875	0.875	0.25	0.75	240	0.625	0.745	0.875	70.9	−6.4	−13.5	15.0	244.3	0.356	0.086	0.0	0.207	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
467	G84B_100_037$_{de}$	0.625	0.75	1.0	1.0	0.375	0.812	251	0.625	0.745	1.0	71.3	−5.5	−19.7	20.5	254.3	0.447	0.187	0.0	0.065	251	0.0	0.321	1.0	31.4	−14.7	−52.7	54.8	254.3
468	Y26G_087_087$_{de}$	0.625	0.875	0.0	0.875	0.875	0.437	106	0.371	0.875	0.0	63.1	−17.9	46.9	50.2	110.9	0.55	0.0	0.968	0.175	124	0.424	1.0	0.0	69.6	−20.5	53.6	57.4	110.9
469	Y31G_087_075$_{de}$	0.625	0.875	0.125	0.875	0.75	0.5	109	0.405	0.875	0.125	64.9	−17.0	37.4	41.1	114.4	0.532	0.0	0.836	0.17	128	0.373	1.0	0.0	67.7	−22.7	49.9	54.8	114.4
470	Y38G_087_062$_{de}$	0.625	0.875	0.25	0.875	0.625	0.562	113	0.463	0.875	0.25	66.8	−16.3	29.3	33.6	119.1	0.51	0.0	0.715	0.159	130	0.34	1.0	0.0	65.2	−26.1	46.9	53.7	119.1
471	Y50G_087_050$_{de}$	0.625	0.875	0.375	0.875	0.5	0.625	120	0.516	0.875	0.375	68.4	−15.7	20.6	25.9	127.2	0.492	0.0	0.596	0.152	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
472	Y68G_087_037$_{de}$	0.625	0.875	0.5	0.875	0.375	0.687	131	0.568	0.875	0.5	70.9	−14.6	12.2	19.0	140.0	0.459	0.0	0.466	0.141	140	0.182	1.0	0.0	56.1	−38.9	32.5	50.7	140.0
473	G00B_087_025$_{de}$	0.625	0.875	0.625	0.875	0.25	0.75	150	0.631	0.875	0.625	73.9	−14.1	4.5	14.8	162.2	0.434	0.0	0.348	0.103	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
474	G25B_087_025$_{de}$	0.625	0.875	0.75	0.875	0.25	0.75	180	0.625	0.875	0.708	73.8	−14.8	−2.5	15.0	189.6	0.453	0.0	0.266	0.099	169	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	189.6
475	G50B_087_025$_{de}$	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.807	74.2	−14.1	−10.6	17.7	216.9	0.444	0.0	0.144	0.12	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
476	G65B_100_037$_{de}$	0.625	0.875	1.0	1.0	0.375	0.812	229	0.625	0.886	1.0	75.9	−15.0	−20.9	25.7	234.3	0.475	0.006	0.0	0.048	227	0.0	0.698	1.0	43.5	−40.0	−55.8	68.6	234.3
477	Y36G_100_100$_{de}$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.349	1.0	0.0	65.8	−25.3	47.7	54.0	117.9	0.651	0.0	1.0	0.0	129	0.349	1.0	0.0	65.8	−25.3	47.7	54.0	117.9
478	Y41G_100_087$_{de}$	0.625	1.0	0.125	1.0	0.875	0.562	115	0.409	1.0	0.125	67.9	−24.3	39.7	46.6	121.4	0.624	0.0	0.887	0.0	131	0.324	1.0	0.0	64.0	−27.7	45.4	53.2	121.4
479	Y50G_100_075$_{de}$	0.625	1.0	0.25	1.0	0.75	0.625	120	0.462	1.0	0.25	69.5	−23.5	31.0	38.9	127.2	0.599	0.0	0.765	0.0	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
480	Y61G_100_062$_{de}$	0.625	1.0	0.375	1.0	0.625	0.687	127	0.513	1.0	0.375	71.6	−22.6	22.2	31.7	135.4	0.571	0.0	0.631	0.0	137	0.221	1.0	0.0	57.5	−36.1	35.6	50.8	135.4
481	Y76G_100_050$_{de}$	0.625	1.0	0.5	1.0	0.5	0.75	136	0.566	1.0	0.5	74.8	−21.0	14.2	25.3	145.9	0.514	0.0	0.498	0.0	142	0.133	1.0	0.0	54.4	−42.0	28.4	50.7	145.9
482	G00B_100_037$_{de}$	0.625	1.0	0.625	1.0	0.375	0.812	150	0.634	1.0	0.625	77.8	−21.2	6.8	22.3	162.2	0.475	0.0	0.376	0.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
483	G15B_100_037$_{de}$	0.625	1.0	0.75	1.0	0.375	0.812	169	0.625	1.0	0.702	77.5	−22.5	0.1	22.5	179.5	0.499	0.0	0.376	0.0	161	0.0	1.0	0.206	47.9	−60.0	0.4	60.0	179.5
484	G34B_100_037$_{de}$	0.625	1.0	0.875	1.0	0.375	0.812	191	0.625	1.0	0.797	77.8	−22.1	−7.9	23.5	199.6	0.5	0.0	0.25	0.0	177	0.0	1.0	0.458	48.7	−59.1	−21.1	62.7	199.6
485	G50B_100_037$_{de}$	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	0.899	78.2	−21.2	−16.0	26.6	216.9	0.509	0.0	0.125	0.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9

delta

gráfico TUB-PS38; reproducción en color
colores y differencia en color, $\Delta E'^*$, 3D=1, de=1, *cmy0**

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

2−1131330−F0

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS38/PS38.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-PS38/PS38L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (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	0.348	46.4	50.6	24.1	56.1	25.4	0.0	0.921	0.518	0.296	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
487	R35Y_075_075$_{de}$	0.75	0.0	0.125	0.75	0.75	0.375	381	0.75	0.0	0.533	46.5	51.0	14.1	52.9	15.4	0.0	0.919	0.309	0.296	346	1.0	0.0	0.711	56.0	68.0	18.8	70.6	15.4
488	R18Y_075_075$_{de}$	0.75	0.0	0.25	0.75	0.75	0.375	371	0.719	0.0	0.75	44.9	49.6	3.7	49.8	4.3	0.0	0.921	0.033	0.343	327	0.959	0.0	1.0	53.9	66.2	4.9	66.4	4.3
489	R00Y_075_075$_{de}$	0.75	0.0	0.375	0.75	0.75	0.375	360	0.494	0.0	0.75	39.8	41.7	−5.8	42.1	352.0	0.286	0.92	0.0	0.343	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
490	B65R_075_075$_{de}$	0.75	0.0	0.5	0.75	0.75	0.375	349	0.438	0.0	0.75	38.1	38.8	−9.2	39.8	346.6	0.379	0.918	0.0	0.327	305	0.585	0.0	1.0	44.8	51.7	−12.3	53.1	346.6
491	B57R_075_075$_{de}$	0.75	0.0	0.625	0.75	0.75	0.375	339	0.343	0.0	0.75	34.6	34.0	−14.3	36.9	337.1	0.479	0.928	0.0	0.335	297	0.457	0.0	1.0	40.3	45.3	−19.1	49.2	337.1
492	B50R_075_075$_{de}$	0.75	0.0	0.75	0.75	0.75	0.375	330	0.277	0.0	0.75	31.9	29.8	−18.2	35.0	328.6	0.546	0.922	0.0	0.355	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
493	B43R_087_087$_{de}$	0.75	0.0	0.875	0.875	0.875	0.437	322	0.287	0.0	0.875	32.9	31.3	−25.3	40.3	321.0	0.636	0.965	0.0	0.188	288	0.328	0.0	1.0	35.0	35.8	−29.0	46.1	321.0
494	B38R_100_100$_{de}$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.298	0.0	1.0	33.9	32.5	−32.1	45.6	315.3	0.695	1.0	0.0	0.0	286	0.298	0.0	1.0	33.9	32.5	−32.1	45.6	315.3
495	R15Y_075_075$_{de}$	0.75	0.125	0.0	0.75	0.75	0.375	39	0.75	0.0	0.132	46.3	50.2	35.8	61.6	35.5	0.0	0.92	0.757	0.294	380	1.0	0.0	0.177	55.9	66.9	47.7	82.2	35.5
496	R00Y_075_062$_{de}$	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.415	51.3	42.2	20.1	46.7	25.4	0.0	0.774	0.44	0.285	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
497	R31Y_075_062$_{de}$	0.75	0.125	0.25	0.75	0.625	0.437	379	0.75	0.125	0.606	51.4	42.5	10.0	43.7	13.2	0.0	0.775	0.242	0.286	342	1.0	0.0	0.77	56.0	68.1	16.0	70.0	13.2
498	R11Y_075_062$_{de}$	0.75	0.125	0.375	0.75	0.625	0.437	367	0.676	0.125	0.75	47.6	38.4	0.0	38.4	359.8	0.02	0.78	0.0	0.382	323	0.882	0.0	1.0	50.0	61.4	−0.1	61.4	359.8
499	B69R_075_062$_{de}$	0.75	0.125	0.5	0.75	0.625	0.437	353	0.524	0.125	0.75	45.4	34.0	−5.7	34.4	350.4	0.237	0.783	0.0	0.35	309	0.639	0.0	1.0	46.5	54.4	−9.1	55.1	350.4
500	B59R_075_062$_{de}$	0.75	0.125	0.625	0.75	0.625	0.437	341	0.424	0.125	0.75	42.1	29.1	−11.1	31.1	339.0	0.385	0.778	0.0	0.331	298	0.478	0.0	1.0	41.2	46.5	−17.8	49.8	339.0
501	B50R_075_062$_{de}$	0.75	0.125	0.75	0.75	0.625	0.437	330	0.355	0.125	0.75	39.2	24.9	−15.1	29.1	328.6	0.473	0.787	0.0	0.334	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
502	B42R_087_075$_{de}$	0.75	0.125	0.875	0.875	0.75	0.5	321	0.367	0.125	0.875	40.3	26.4	−22.1	34.5	320.0	0.574	0.815	0.0	0.172	288	0.323	0.0	1.0	34.8	35.3	−29.5	46.0	320.0
503	B36R_100_087$_{de}$	0.75	0.125	1.0	1.0	0.875	0.562	314	0.377	0.125	1.0	41.2	27.4	−28.9	39.8	313.4	0.642	0.827	0.0	0.0	286	0.288	0.0	1.0	33.5	31.3	−33.0	45.5	313.4
504	R31Y_075_075$_{de}$	0.75	0.25	0.0	0.75	0.75	0.375	49	0.75	0.132	0.0	49.6	42.8	45.4	62.4	46.6	0.0	0.773	0.937	0.293	39	1.0	0.176	0.0	60.3	57.1	60.5	83.2	46.6
505	R18Y_075_062$_{de}$	0.75	0.25	0.125	0.75	0.625	0.437	41	0.75	0.125	0.182	51.2	41.7	32.3	52.8	37.7	0.0	0.764	0.661	0.284	385	1.0	0.0	0.091	55.8	66.8	51.7	84.5	37.7
506	R00Y_075_050$_{de}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.482	56.2	33.7	16.0	37.4	25.4	0.0	0.639	0.359	0.286	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
507	R26Y_075_050$_{de}$	0.75	0.25	0.375	0.75	0.5	0.5	376	0.75	0.25	0.69	56.3	34.1	5.9	34.6	9.8	0.0	0.647	0.158	0.291	336	1.0	0.0	0.881	56.1	68.3	11.9	69.3	9.8
508	R00Y_075_050$_{de}$	0.75	0.25	0.5	0.75	0.5	0.5	360	0.579	0.25	0.75	51.8	27.8	−3.8	28.1	352.0	0.125	0.643	0.0	0.355	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
509	B61R_075_050$_{de}$	0.75	0.25	0.625	0.75	0.5	0.5	344	0.506	0.25	0.75	49.5	24.2	−7.9	25.4	341.8	0.268	0.645	0.0	0.344	300	0.513	0.0	1.0	42.5	48.4	−15.8	50.9	341.8
510	B50R_075_050$_{de}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.434	0.25	0.75	46.5	19.9	−12.1	23.3	328.6	0.387	0.639	0.0	0.344	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
511	B40R_087_062$_{de}$	0.75	0.25	0.875	0.875	0.625	0.562	319	0.445	0.25	0.875	47.6	21.3	−19.1	28.6	318.1	0.513	0.68	0.0	0.182	287	0.313	0.0	1.0	34.5	34.2	−30.6	45.9	318.1
512	B34R_100_075$_{de}$	0.75	0.25	1.0	1.0	0.75	0.625	311	0.454	0.25	1.0	48.5	22.1	−25.8	34.0	310.5	0.586	0.699	0.0	0.0	285	0.272	0.0	1.0	32.9	29.5	−34.4	45.3	310.5
513	R50Y_075_075$_{de}$	0.75	0.375	0.0	0.75	0.75	0.375	60	0.75	0.306	0.0	55.6	30.9	51.3	59.9	58.8	0.0	0.581	0.938	0.301	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
514	R38Y_075_062$_{de}$	0.75	0.375	0.125	0.75	0.625	0.437	53	0.75	0.294	0.125	55.9	31.9	39.5	50.8	51.0	0.0	0.597	0.762	0.295	45	1.0	0.27	0.0	63.2	51.1	63.3	81.3	51.0
515	R23Y_075_050$_{de}$	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.266	0.25	56.5	32.5	28.3	43.1	41.0	0.0	0.617	0.574	0.286	31	1.0	0.033	0.0	56.5	65.0	56.7	86.3	41.0
516	R00Y_075_037$_{de}$	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.549	61.1	25.3	12.0	28.0	25.4	0.0	0.506	0.279	0.288	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
517	R18Y_075_037$_{de}$	0.75	0.375	0.5	0.75	0.375	0.562	371	0.734	0.375	0.75	60.4	24.8	1.8	24.9	4.3	0.0	0.51	0.077	0.311	327	0.959	0.0	1.0	53.9	66.2	4.9	66.4	4.3
518	B65R_075_037$_{de}$	0.75	0.375	0.625	0.75	0.375	0.562	349	0.594	0.375	0.75	57.0	19.4	−4.6	19.9	346.6	0.127	0.501	0.0	0.346	305	0.585	0.0	1.0	44.8	51.7	−12.3	53.1	346.6
519	B50R_075_037$_{de}$	0.75	0.375	0.75	0.75	0.375	0.562	330	0.513	0.375	0.75	53.9	14.9	−9.1	17.5	328.6	0.281	0.499	0.0	0.347	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
520	B38R_087_050$_{de}$	0.75	0.375	0.875	0.875	0.5	0.625	316	0.524	0.375	0.875	54.9	16.2	−16.0	22.8	315.3	0.422	0.558	0.0	0.184	286	0.298	0.0	1.0	33.9	32.5	−32.1	45.6	315.3
521	B30R_100_062$_{de}$	0.75	0.375	1.0	1.0	0.625	0.687	307	0.532	0.375	1.0	55.8	16.8	−22.5	28.1	306.8	0.511	0.58	0.0	0.005	284	0.252	0.0	1.0	32.2	26.9	−36.0	45.0	306.8
522	R68Y_075_075$_{de}$	0.75	0.5	0.0	0.75	0.75	0.375	71	0.75	0.453	0.0	61.8	19.6	57.5	60.7	71.1	0.0	0.41	0.938	0.299	66	1.0	0.604	0.0	76.4	26.1	76.7	81.0	71.1
523	R61Y_075_062$_{de}$	0.75	0.5	0.125	0.75	0.625	0.437	67	0.75	0.46	0.125	62.3	19.8	46.0	50.1	66.6	0.0	0.4	0.8	0.298	62	1.0	0.537	0.0	73.5	31.7	73.6	80.1	66.6
524	R50Y_075_050$_{de}$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.454	0.25	62.4	20.6	34.2	39.9	58.8	0.0	0.416	0.633	0.296	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
525	R31Y_075_037$_{de}$	0.75	0.5	0.375	0.75	0.375	0.562	49	0.75	0.441	0.375	62.8	21.4	22.7	31.2	46.6	0.0	0.441	0.465	0.289	39	1.0	0.176	0.0	60.3	57.1	60.5	83.2	46.6
526	R00Y_075_025$_{de}$	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.616	66.0	16.8	8.0	18.7	25.4	0.0	0.366	0.196	0.294	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
527	R00Y_075_025$_{de}$	0.75	0.5	0.625	0.75	0.25	0.625	360	0.664	0.5	0.75	63.8	13.9	−1.9	14.0	352.0	0.025	0.341	0.0	0.345	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
528	B50R_075_025$_{de}$	0.75	0.5	0.75	0.75	0.25	0.625	330	0.592	0.5	0.75	61.2	9.9	−6.0	11.6	328.6	0.166	0.344	0.0	0.344	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
529	B34R_087_037$_{de}$	0.75	0.5	0.875	0.875	0.375	0.687	311	0.602	0.5	0.875	62.2	11.0	−12.9	17.0	310.5	0.333	0.427	0.0	0.186	285	0.272	0.0	1.0	32.9	29.5	−34.4	45.3	310.5
530	B25R_100_050$_{de}$	0.75	0.5	1.0	1.0	0.5	0.75	300	0.589	0.5	1.0	62.7	11.4	−19.7	22.8	300.1	0.443	0.458	0.0	0.017	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
531	R85Y_075_075$_{de}$	0.75	0.625	0.0	0.75	0.75	0.375	81	0.75	0.621	0.0	68.3	8.6	64.0	64.6	82.2	0.0	0.197	0.938	0.3	80	1.0	0.828	0.0	85.2	11.5	85.4	86.2	82.2
532	R81Y_075_062$_{de}$	0.75	0.625	0.125	0.75	0.625	0.437	79	0.75	0.61	0.125	68.4	9.1	52.1	52.9	80.0	0.0	0.211	0.82	0.301	77	1.0	0.776	0.0	83.3	14.6	83.4	84.7	80.0
533	R76Y_075_050$_{de}$	0.75	0.625	0.25	0.75	0.5	0.5	76	0.75	0.603	0.25	68.6	9.5	40.4	41.5	76.7	0.0	0.221	0.671	0.302	73	1.0	0.706	0.0	80.6	19.0	80.8	83.0	76.7
534	R68Y_075_037$_{de}$	0.75	0.625	0.375	0.75	0.375	0.562	71	0.75	0.601	0.375	68.8	9.8	28.7	30.3	71.1	0.0	0.229	0.516	0.302	66	1.0	0.604	0.0	76.4	26.1	76.7	81.0	71.1
535	R50Y_075_025$_{de}$	0.75	0.625	0.5	0.75	0.25	0.625	60	0.75	0.602	0.5	69.1	10.3	17.1	19.9	58.8	0.0	0.243	0.343	0.303	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
536	R00Y_075_012$_{de}$	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.683	71.0	8.4	4.0	9.3	25.4	0.0	0.207	0.11	0.303	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
537	B50R_075_012$_{de}$	0.75	0.625	0.75	0.75	0.125	0.687	330	0.671	0.625	0.75	68.5	4.9	−3.0	5.8	328.6	0.067	0.176	0.0	0.335	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
538	B25R_087_025$_{de}$	0.75	0.625	0.875	0.875	0.25	0.75	300	0.669	0.625	0.875	69.3	5.7	−9.8	11.4	300.1	0.252	0.275	0.0	0.19	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
539	B15R_100_037$_{de}$	0.75	0.625	1.0	1.0	0.375	0.812	289	0.658	0.625	1.0	69.6	6.0	−16.7	17.7	289.7	0.375	0.333	0.0	0.027	274	0.088	0.0	1.0	27.0	16.0	−44.6	47.4	289.7
540	Y00G_075_075$_{de}$	0.75	0.75	0.0	0.75	0.75	0.375	90	0.61	0.75	0.0	68.8	−2.4	60.9	60.9	92.3	0.14	0.0	0.933	0.317	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
541	Y00G_075_062$_{de}$	0.75	0.75	0.125	0.75	0.625	0.437	90	0.633	0.75	0.125	70.0	−2.0	50.7	50.8	92.3	0.108	0.0	0.797	0.316	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
542	Y00G_075_050$_{de}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.657	0.75	0.25	71.2	−1.6	40.6	40.6	92.3	0.079	0.0	0.655	0.321	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
543	Y00G_075_037$_{de}$	0.75	0.75	0.375	0.75	0.375	0.562	90	0.68	0.75	0.375	72.3	−1.2	30.4	30.4	92.3	0.058	0.0	0.514	0.32	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
544	Y00G_075_025$_{de}$	0.75	0.75	0.5	0.75	0.25	0.625	90	0.703	0.75	0.5	73.5	−0.8	20.3	20.3	92.3	0.035	0.0	0.362	0.318	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
545	Y00G_075_012$_{de}$	0.75	0.75	0.625	0.75	0.125	0.687	90	0.726	0.75	0.625	74.7	−0.4	10.1	10.1	92.3	0.019	0.0	0.193	0.316	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	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	75.9	0.0	0.0	0.0	0.0	0.019	0.0	0.0	0.308	360	1.0	1.0	1.0	95.3	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	0.758	0.875	76.7	0.1	−6.3	6.3	271.7	0.163	0.109	0.0	0.197	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
548	B00R_100_025$_{de}$	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.766	1.0	77.4	0.3	−12.7	12.7	271.7	0.298	0.181	0.0	0.048	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
549	Y13G_087_087$_{de}$	0.75	0.875	0.0	0.875	0.875	0.437	98	0.5	0.875	0.0	68.1	−11.8	57.3	58.5	101.6	0.426	0.0	0.966	0.183	115	0.572	1.0	0.0	75.3	−13.4	65.5	66.8	101.6
550	Y15G_087_075$_{de}$	0.75	0.875	0.125	0.875	0.75	0.5	99	0.539	0.875	0.125	70.0	−10.8	47.8	49.0	102.7	0.387	0.0	0.852	0.176	116	0.552	1.0	0.0	74.5	−14.4	63.7	65.3	102.7
551	Y18G_087_062$_{de}$	0.75	0.875	0.25	0.875	0.625	0.562	101	0.57	0.875	0.25	71.6	−10.1	37.6	38.9	105.1	0.352	0.0	0.706	0.174	119	0.512	1.0	0.0	72.9	−16.2	60.1	62.3	105.1
552	Y23G_087_050$_{de}$	0.75	0.875	0.375	0.875	0.5	0.625	104	0.604	0.875	0.375	73.4	−9.4	28.0	29.6	108.6	0.324	0.0	0.573	0.17	122	0.459	1.0	0.0	70.9	−18.9	56.1	59.2	108.6
553	Y31G_087_037$_{de}$	0.75	0.875	0.5	0.875	0.375	0.687	109	0.64	0.875	0.5	75.2	−8.5	18.7	20.5	114.4	0.29	0.0	0.438	0.167	128	0.373	1.0	0.0	67.7	−22.7	49.9	54.8	114.4
554	Y50G_087_025$_{de}$	0.75	0.875	0.625	0.875	0.25	0.75	120	0.695	0.875	0.625	77.0	−7.8	10.3	12.9	127.2	0.27	0.0	0.313	0.16	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
555	G00B_087_012$_{de}$	0.75	0.875	0.75	0.875	0.125	0.812	150	0.753	0.875	0.75	79.7	−7.0	2.2	7.4	162.2	0.251	0.0	0.183	0.143	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	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	79.9	−7.0	−5.3	8.8	216.9	0.255	0.0	0.068	0.146	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
557	G75B_100_025$_{de}$	0.75	0.875	1.0	1.0	0.25	0.875	240	0.75	0.87	1.0	80.6	−6.4	−13.5	15.0	244.3	0.317	0.068	0.0	0.045	241	0.0	0.483	1.0	36.7	−25.9	−54.1	60.0	244.3
558	Y23G_100_100$_{de}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.459	1.0	0.0	70.9	−18.9	56.1	59.2	108.6	0.54	0.0	1.0	0.0	122	0.459	1.0	0.0	70.9	−18.9	56.1	59.2	108.6
559	Y26G_100_087$_{de}$	0.75	1.0	0.125	1.0	0.875	0.562	106	0.496	1.0	0.125	72.8	−17.9	46.9	50.2	110.9	0.5	0.0	0.875	0.0	124	0.424	1.0	0.0	69.6	−20.5	53.6	57.4	110.9
560	Y31G_100_075$_{de}$	0.75	1.0	0.25	1.0	0.75	0.625	109	0.53	1.0	0.25	74.6	−17.0	37.4	41.1	114.4	0.462	0.0	0.73	0.0	128	0.373	1.0	0.0	67.7	−22.7	49.9	54.8	114.4
561	Y38G_100_062$_{de}$	0.75	1.0	0.375	1.0	0.625	0.687	113	0.588	1.0	0.375	76.5	−16.3	29.3	33.6	119.1	0.426	0.0	0.603	0.0	130	0.34	1.0	0.0	65.2	−26.1	46.9	53.7	119.1
562	Y50G_100_050$_{de}$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.641	1.0	0.5	78.1	−15.7	20.6	25.9	127.2	0.408	0.0	0.498	0.0	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
563	Y68G_100_037$_{de}$	0.75	1.0	0.625	1.0	0.375	0.812	131	0.693	1.0	0.625	80.6	−14.6	12.2	19.0	140.0	0.375	0.0	0.375	0.0	140	0.182	1.0	0.0	56.1	−38.9	32.5	50.7	140.0
564	G00B_100_025$_{de}$	0.75	1.0	0.75	1.0	0.25	0.875	150	0.756	1.0	0.75	83.6	−14.1	4.5	14.8	162.2	0.346	0.0	0.25	0.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
565	G25B_100_025$_{de}$	0.75	1.0	0.875	1.0	0.25	0.875	180	0.75	1.0	0.833	83.5	−14.8	−2.5	15.0	189.6	0.352	0.0	0.152	0.0	169	0.0	1.0	0.335	48.3	−59.5	−10.0	60.3	189.6
566	G50B_100_025$_{de}$	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	0.932	83.9	−14.1	−10.6	17.7	216.9	0.359	0.0	0.066	0.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9

delta

gráfico TUB-PS38; reproducción en color
colores y differencia en color, $\Delta E'$*, 3D=1, de=1, *cmy0**

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

TUB matrícula: 20130201-PS38/PS38L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (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**$_{Mde}$				
567	R00Y_087_087$_{de}$	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.406	51.1	59.1	28.1	65.4	25.4	0.0	0.959	0.535	0.166	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
568	R36Y_087_087$_{de}$	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.598	51.2	59.4	17.6	62.0	16.5	0.0	0.955	0.333	0.167	347	1.0	0.0	0.684	56.0	67.9	20.2	70.9	16.5
569	R23Y_087_087$_{de}$	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.842	51.2	59.9	8.0	60.4	7.6	0.0	0.957	0.084	0.169	331	1.0	0.0	0.962	56.0	68.5	9.2	69.1	7.6
570	R08Y_087_087$_{de}$	0.875	0.0	0.375	0.875	0.875	0.437	365	0.637	0.0	0.875	45.1	52.3	−2.1	52.3	357.6	0.193	0.958	0.0	0.219	314	0.728	0.0	1.0	49.0	59.7	−2.4	59.8	357.6
571	B70R_087_087$_{de}$	0.875	0.0	0.5	0.875	0.875	0.437	355	0.579	0.0	0.875	43.5	48.9	−6.6	49.3	352.3	0.312	0.963	0.0	0.197	310	0.662	0.0	1.0	47.2	55.9	−7.5	56.4	352.3
572	B63R_087_087$_{de}$	0.875	0.0	0.625	0.875	0.875	0.437	346	0.474	0.0	0.875	40.2	43.5	−12.6	45.3	343.7	0.436	0.957	0.0	0.184	302	0.542	0.0	1.0	43.4	49.7	−14.4	51.8	343.7
573	B56R_087_087$_{de}$	0.875	0.0	0.75	0.875	0.875	0.437	338	0.391	0.0	0.875	37.1	39.1	−17.2	42.8	336.1	0.523	0.958	0.0	0.181	296	0.447	0.0	1.0	39.8	44.7	−19.7	48.9	336.1
574	B50R_087_087$_{de}$	0.875	0.0	0.875	0.875	0.875	0.437	330	0.323	0.0	0.875	34.2	34.8	−21.2	40.8	328.6	0.58	0.962	0.0	0.203	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
575	B44R_100_100$_{de}$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.333	0.0	1.0	35.2	36.3	−28.4	46.1	321.9	0.66	1.0	0.0	0.0	289	0.333	0.0	1.0	35.2	36.3	−28.4	46.1	321.9
576	R13Y_087_087$_{de}$	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.0	0.19	51.2	58.5	40.1	70.9	34.3	0.0	0.955	0.76	0.166	378	1.0	0.0	0.217	55.9	66.9	45.8	81.1	34.3
577	R00Y_087_075$_{de}$	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.473	56.0	50.6	24.1	56.1	25.4	0.0	0.815	0.466	0.156	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
578	R35Y_087_075$_{de}$	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.658	56.1	51.0	14.1	52.9	15.4	0.0	0.819	0.289	0.157	346	1.0	0.0	0.711	56.0	68.0	18.8	70.6	15.4
579	R18Y_087_075$_{de}$	0.875	0.125	0.375	0.875	0.75	0.5	371	0.844	0.125	0.875	54.6	49.6	3.7	49.8	4.3	0.0	0.812	0.04	0.197	327	0.959	0.0	1.0	53.9	66.2	4.9	66.4	4.3
580	R00Y_087_075$_{de}$	0.875	0.125	0.5	0.875	0.75	0.5	360	0.619	0.125	0.875	49.5	41.7	−5.8	42.1	352.0	0.238	0.829	0.0	0.205	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
581	B65R_087_075$_{de}$	0.875	0.125	0.625	0.875	0.75	0.5	349	0.563	0.125	0.875	47.8	38.8	−9.2	39.8	346.6	0.317	0.823	0.0	0.2	305	0.585	0.0	1.0	44.8	51.7	−12.3	53.1	346.6
582	B57R_087_075$_{de}$	0.875	0.125	0.75	0.875	0.75	0.5	339	0.468	0.125	0.875	44.3	34.0	−14.3	36.9	337.1	0.433	0.819	0.0	0.194	297	0.457	0.0	1.0	40.3	45.3	−19.1	49.2	337.1
583	B50R_087_075$_{de}$	0.875	0.125	0.875	0.875	0.75	0.5	330	0.402	0.125	0.875	41.5	29.8	−18.2	35.0	328.6	0.517	0.811	0.0	0.193	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
584	B43R_100_087$_{de}$	0.875	0.125	1.0	1.0	0.875	0.562	322	0.412	0.125	1.0	42.6	31.3	−25.3	40.3	321.0	0.599	0.841	0.0	0.0	288	0.328	0.0	1.0	35.0	35.8	−29.0	46.1	321.0
585	R26Y_087_087$_{de}$	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.084	0.0	53.0	54.1	51.0	74.3	43.3	0.0	0.875	0.97	0.166	35	1.0	0.096	0.0	58.0	61.8	58.3	85.0	43.3
586	R15Y_087_075$_{de}$	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.125	0.257	56.0	50.2	35.8	61.6	35.5	0.0	0.81	0.653	0.155	380	1.0	0.0	0.177	55.9	66.9	47.7	82.2	35.5
587	R00Y_087_062$_{de}$	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.54	61.0	42.2	20.1	46.7	25.4	0.0	0.693	0.393	0.15	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
588	R31Y_087_062$_{de}$	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.731	61.1	42.5	10.0	43.7	13.2	0.0	0.7	0.222	0.152	342	1.0	0.0	0.77	56.0	68.1	16.0	70.0	13.2
589	R11Y_087_062$_{de}$	0.875	0.25	0.5	0.875	0.625	0.562	367	0.801	0.25	0.875	57.3	38.4	0.0	38.4	359.8	0.019	0.683	0.0	0.235	323	0.882	0.0	1.0	50.0	61.4	−0.1	61.4	359.8
590	B69R_087_062$_{de}$	0.875	0.25	0.625	0.875	0.625	0.562	353	0.649	0.25	0.875	55.1	34.0	−5.7	34.4	350.4	0.196	0.696	0.0	0.204	309	0.639	0.0	1.0	46.5	54.4	−9.1	55.1	350.4
591	B59R_087_062$_{de}$	0.875	0.25	0.75	0.875	0.625	0.562	341	0.549	0.25	0.875	51.8	29.1	−11.1	31.1	339.0	0.327	0.699	0.0	0.201	298	0.478	0.0	1.0	41.2	46.5	−17.8	49.8	339.0
592	B50R_087_062$_{de}$	0.875	0.25	0.875	0.875	0.625	0.562	330	0.48	0.25	0.875	48.9	24.9	−15.1	29.1	328.6	0.427	0.693	0.0	0.205	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
593	B42R_100_075$_{de}$	0.875	0.25	1.0	1.0	0.75	0.625	321	0.492	0.25	1.0	49.9	26.4	−22.1	34.5	320.0	0.516	0.729	0.0	0.003	288	0.323	0.0	1.0	34.8	35.3	−29.5	46.0	320.0
594	R41Y_087_087$_{de}$	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.271	0.0	58.8	42.2	56.7	70.7	53.3	0.0	0.678	0.97	0.165	47	1.0	0.31	0.0	64.6	48.2	64.8	80.8	53.3
595	R31Y_087_075$_{de}$	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.257	0.125	59.3	42.8	45.4	62.4	46.6	0.0	0.692	0.802	0.159	39	1.0	0.176	0.0	60.3	57.1	60.5	83.2	46.6
596	R18Y_087_062$_{de}$	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.25	0.307	60.9	41.7	32.3	52.8	37.7	0.0	0.687	0.582	0.149	385	1.0	0.0	0.091	55.8	66.8	51.7	84.5	37.7
597	R00Y_087_050$_{de}$	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.607	65.9	33.7	16.0	37.4	25.4	0.0	0.578	0.324	0.147	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
598	R26Y_087_050$_{de}$	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.815	66.0	34.1	5.9	34.6	9.8	0.0	0.584	0.142	0.149	336	1.0	0.0	0.881	56.1	68.3	11.9	69.3	9.8
599	R00Y_087_050$_{de}$	0.875	0.375	0.625	0.875	0.5	0.625	360	0.704	0.375	0.875	61.5	27.8	−3.8	28.1	352.0	0.109	0.563	0.0	0.209	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
600	B61R_087_050$_{de}$	0.875	0.375	0.75	0.875	0.5	0.625	344	0.631	0.375	0.875	59.2	24.2	−7.9	25.4	341.8	0.227	0.571	0.0	0.199	300	0.513	0.0	1.0	42.5	48.4	−15.8	50.9	341.8
601	B50R_087_050$_{de}$	0.875	0.375	0.875	0.875	0.5	0.625	330	0.559	0.375	0.875	56.2	19.9	−12.1	23.3	328.6	0.328	0.569	0.0	0.205	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
602	B40R_100_062$_{de}$	0.875	0.375	1.0	1.0	0.625	0.687	319	0.57	0.375	1.0	57.3	21.3	−19.1	28.6	318.1	0.435	0.606	0.0	0.01	287	0.313	0.0	1.0	34.5	34.2	−30.6	45.9	318.1
603	R58Y_087_087$_{de}$	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.44	0.0	65.2	30.0	62.9	69.7	64.4	0.0	0.512	0.97	0.165	60	1.0	0.503	0.0	72.0	34.3	71.9	79.7	64.4
604	R50Y_087_075$_{de}$	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.431	0.125	65.3	30.9	51.3	59.9	58.8	0.0	0.519	0.832	0.161	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
605	R38Y_087_062$_{de}$	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.419	0.25	65.6	31.9	39.5	50.8	51.0	0.0	0.541	0.668	0.154	45	1.0	0.27	0.0	63.2	51.1	63.3	81.3	51.0
606	R23Y_087_050$_{de}$	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.391	0.375	66.2	32.5	28.3	43.1	41.0	0.0	0.559	0.511	0.145	31	1.0	0.033	0.0	56.5	65.0	56.7	86.3	41.0
607	R00Y_087_037$_{de}$	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.674	70.8	25.3	12.0	28.0	25.4	0.0	0.461	0.25	0.149	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
608	R18Y_087_037$_{de}$	0.875	0.5	0.625	0.875	0.375	0.687	371	0.859	0.5	0.875	70.1	24.8	1.8	24.9	4.3	0.0	0.458	0.058	0.176	327	0.959	0.0	1.0	53.9	66.2	4.9	66.4	4.3
609	B65R_087_037$_{de}$	0.875	0.5	0.75	0.875	0.375	0.687	349	0.719	0.5	0.875	66.7	19.4	−4.6	19.9	346.6	0.115	0.437	0.0	0.204	305	0.585	0.0	1.0	44.8	51.7	−12.3	53.1	346.6
610	B50R_087_037$_{de}$	0.875	0.5	0.875	0.875	0.375	0.687	330	0.638	0.5	0.875	63.6	14.9	−9.1	17.5	328.6	0.24	0.437	0.0	0.202	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
611	B38R_100_050$_{de}$	0.875	0.5	1.0	1.0	0.5	0.75	316	0.649	0.5	1.0	64.6	16.2	−16.0	22.8	315.3	0.36	0.477	0.0	0.016	286	0.298	0.0	1.0	33.9	32.5	−32.1	45.6	315.3
612	R73Y_087_087$_{de}$	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.58	0.0	71.2	19.2	69.2	71.8	74.4	0.0	0.36	0.97	0.167	70	1.0	0.663	0.0	78.9	21.9	79.1	82.1	74.4
613	R68Y_087_075$_{de}$	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.578	0.125	71.4	19.6	57.5	60.7	71.1	0.0	0.363	0.853	0.165	66	1.0	0.604	0.0	76.4	26.1	76.7	81.0	71.1
614	R61Y_087_062$_{de}$	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.585	0.25	71.9	19.8	46.0	50.1	66.6	0.0	0.362	0.707	0.162	62	1.0	0.537	0.0	73.5	31.7	73.6	80.1	66.6
615	R50Y_087_050$_{de}$	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.579	0.375	72.1	20.6	34.2	39.9	58.8	0.0	0.38	0.564	0.159	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
616	R31Y_087_037$_{de}$	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.566	0.5	72.4	21.4	22.7	31.2	46.6	0.0	0.403	0.409	0.151	39	1.0	0.176	0.0	60.3	57.1	60.5	83.2	46.6
617	R00Y_087_025$_{de}$	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.741	75.7	16.8	8.0	18.7	25.4	0.0	0.33	0.17	0.155	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
618	R00Y_087_025$_{de}$	0.875	0.625	0.75	0.875	0.25	0.75	360	0.789	0.625	0.875	73.5	13.9	−1.9	14.0	352.0	0.035	0.303	0.0	0.208	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
619	B50R_087_025$_{de}$	0.875	0.625	0.875	0.875	0.25	0.75	330	0.717	0.625	0.875	70.9	9.9	−6.0	11.6	328.6	0.149	0.298	0.0	0.202	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
620	B34R_100_037$_{de}$	0.875	0.625	1.0	1.0	0.375	0.812	311	0.727	0.625	1.0	71.9	11.0	−12.9	17.0	310.5	0.299	0.365	0.0	0.016	285	0.272	0.0	1.0	32.9	29.5	−34.4	45.3	310.5
621	R86Y_087_087$_{de}$	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.748	0.0	77.6	8.7	75.6	76.1	83.4	0.0	0.164	0.97	0.165	82	1.0	0.854	0.0	86.1	9.9	86.4	86.9	83.4
622	R85Y_087_075$_{de}$	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.746	0.125	78.0	8.6	64.0	64.6	82.2	0.0	0.17	0.868	0.164	80	1.0	0.828	0.0	85.2	11.5	85.4	86.2	82.2
623	R81Y_087_062$_{de}$	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.735	0.25	78.1	9.1	52.1	52.9	80.0	0.0	0.185	0.733	0.164	77	1.0	0.776	0.0	83.3	14.6	83.4	84.7	80.0
624	R76Y_087_050$_{de}$	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.728	0.375	78.2	9.5	40.4	41.5	76.7	0.0	0.196	0.6	0.164	73	1.0	0.706	0.0	80.6	19.0	80.8	83.0	76.7
625	R68Y_087_037$_{de}$	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.726	0.5	78.5	9.8	28.7	30.3	71.1	0.0	0.201	0.46	0.164	66	1.0	0.604	0.0	76.4	26.1	76.7	81.0	71.1
626	R50Y_087_025$_{de}$	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.727	0.625	78.8	10.3	17.1	19.9	58.8	0.0	0.213	0.303	0.164	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
627	R00Y_087_012$_{de}$	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.808	80.6	8.4	4.0	9.3	25.4	0.0	0.18	0.09	0.165	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
628	B50R_087_012$_{de}$	0.875	0.75	0.875	0.875	0.125	0.812	330	0.796	0.75	0.875	78.2	4.9	−3.0	5.8	328.6	0.07	0.152	0.0	0.196	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
629	B25R_100_025$_{de}$	0.875	0.75	1.0	1.0	0.25	0.875	300	0.794	0.75	1.0	79.0	5.7	−9.8	11.4	300.1	0.245	0.23	0.0	0.02	279	0.179	0.0	1.0	30.2	22.9	−39.4	45.6	300.1
630	Y00G_087_087$_{de}$	0.875	0.875	0.0	0.875	0.875	0.437	90	0.712	0.875	0.0	77.3	−2.8	71.0	71.1	92.3	0.164	0.0	0.969	0.172	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
631	Y00G_087_075$_{de}$	0.875	0.875	0.125	0.875	0.75	0.5	90	0.735	0.875	0.125	78.5	−2.4	60.9	60.9	92.3	0.135	0.0	0.852	0.175	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
632	Y00G_087_062$_{de}$	0.875	0.875	0.25	0.875	0.625	0.562	90	0.758	0.875	0.25	79.7	−2.0	50.7	50.8	92.3	0.108	0.0	0.727	0.179	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
633	Y00G_087_050$_{de}$	0.875	0.875	0.375	0.875	0.5	0.625	90	0.782	0.875	0.375	80.8	−1.6	40.6	40.6	92.3	0.081	0.0	0.607	0.182	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
634	Y00G_087_037$_{de}$	0.875	0.875	0.5	0.875	0.375	0.687	90	0.805	0.875	0.5	82.0	−1.2	30.4	30.4	92.3	0.059	0.0	0.477	0.182	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
635	Y00G_087_025$_{de}$	0.875	0.875	0.625	0.875	0.25	0.75	90	0.828	0.875	0.625	83.2	−0.8	20.3	20.3	92.3	0.04	0.0	0.335	0.181	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
636	Y00G_087_012$_{de}$	0.875	0.875	0.75	0.875	0.125	0.812	90	0.851	0.875	0.75	84.4	−0.4	10.1	10.1	92.3	0.024	0.0	0.177	0.179	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	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	85.6	0.0	0.0	0.0	0.0	0.024	0.0	0.0	0.172	360	1.0	1.0	1.0	95.3	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	0.883	1.0	86.3	0.1	−6.3	6.3	271.7	0.158	0.095	0.0	0.033	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
639	Y11G_100_100$_{de}$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.592	1.0	0.0	76.1	−12.4	67.2	68.4	100.4	0.409	0.0	1.0	0.0	113	0.592	1.0	0.0	76.1	−12.4	67.2	68.4	100.4
640	Y13G_100_087$_{de}$	0.875	1.0	0.125	1.0	0.875	0.562	98	0.625	1.0	0.125	77.8	−11.8	57.3	58.5	101.6	0.388	0.0	0.865	0.0	115	0.572	1.0	0.0	75.3	−13.4	65.5	66.8	101.6
641	Y15G_100_075$_{de}$	0.875	1.0	0.25	1.0	0.75	0.625	99	0.664	1.0	0.25	79.7	−10.8	47.8	49.0	102.7	0.35	0.0	0.744	0.0	116	0.552	1.0	0.0	74.5	−14.4	63.7	65.3	102.7
642	Y18G_100_062$_{de}$	0.875	1.0	0.375	1.0	0.625	0.687	101	0.695	1.0	0.375	81.3	−10.1	37.6	38.9	105.1	0.323	0.0	0.628	0.0	119	0.512	1.0	0.0	72.9	−16.2	60.1	62.3	105.1
643	Y23G_100_050$_{de}$	0.875	1.0	0.5	1.0	0.5	0.75	104	0.729	1.0	0.5	83.1	−9.4	28.0	29.6	108.6	0.299	0.0	0.517	0.0	122	0.459	1.0	0.0	70.9	−18.9	56.1	59.2	108.6
644	Y31G_100_037$_{de}$	0.875	1.0	0.625	1.0	0.375	0.812	109	0.765	1.0	0.625	84.9	−8.5	18.7	20.5	114.4	0.277	0.0	0.406	0.0	128	0.373	1.0	0.0	67.7	−22.7	49.9	54.8	114.4
645	Y50G_100_025$_{de}$	0.875	1.0	0.75	1.0	0.25	0.875	120	0.82	1.0	0.75	86.7	−7.8	10.3	12.9	127.2	0.258	0.0	0.291	0.0	134	0.283	1.0	0.0	61.0	−31.4	41.3	51.9	127.2
646	G00B_100_012$_{de}$	0.875	1.0	0.875	1.0	0.125	0.937	150	0.878	1.0	0.875	89.4	−7.0	2.2	7.4	162.2	0.209	0.0	0.14	0.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	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	89.6	−7.0	−5.3	8.8	216.9	0.217	0.0	0.043	0.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9

delta

2−1131530−F0

PS380−7N, 16/22−F

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS38/PS38.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-PS38/PS38L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (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**$_{Mde}$				
648	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4	0.0	1.0	0.531	0.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
649	R38Y_100_100$_{de}$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.657	56.0	67.9	21.6	71.2	17.6	0.0	1.0	0.342	0.0	349	1.0	0.0	0.657	56.0	67.9	21.6	71.2	17.6
650	R26Y_100_100$_{de}$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.881	56.1	68.3	11.9	69.3	9.8	0.0	0.999	0.118	0.0	336	1.0	0.0	0.881	56.1	68.3	11.9	69.3	9.8
651	R13Y_100_100$_{de}$	1.0	0.0	0.375	1.0	1.0	0.5	368	0.901	0.0	1.0	51.0	62.7	1.0	62.7	0.9	0.199	1.0	0.0	0.0	324	0.901	0.0	1.0	51.0	62.7	1.0	62.7	0.9
652	R00Y_100_100$_{de}$	1.0	0.0	0.5	1.0	1.0	0.5	360	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0	0.34	1.0	0.0	0.0	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
653	B68R_100_100$_{de}$	1.0	0.0	0.625	1.0	1.0	0.5	352	0.627	0.0	1.0	46.2	53.6	−9.9	54.5	349.4	0.373	1.0	0.0	0.0	308	0.627	0.0	1.0	46.2	53.6	−9.9	54.5	349.4
654	B61R_100_100$_{de}$	1.0	0.0	0.75	1.0	1.0	0.5	344	0.513	0.0	1.0	42.5	48.4	−15.8	50.9	341.8	0.484	1.0	0.0	0.0	300	0.513	0.0	1.0	42.5	48.4	−15.8	50.9	341.8
655	B55R_100_100$_{de}$	1.0	0.0	0.875	1.0	1.0	0.5	337	0.436	0.0	1.0	39.4	44.1	−20.3	48.6	335.2	0.56	1.0	0.0	0.0	295	0.436	0.0	1.0	39.4	44.1	−20.3	48.6	335.2
656	B50R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6	0.628	1.0	0.0	0.0	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
657	R11Y_100_100$_{de}$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.0	0.256	56.0	66.9	43.9	80.0	33.2	0.0	1.0	0.742	0.0	375	1.0	0.0	0.256	56.0	66.9	43.9	80.0	33.2
658	R00Y_100_087$_{de}$	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.531	60.8	59.1	28.1	65.4	25.4	0.0	0.853	0.455	0.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
659	R36Y_100_087$_{de}$	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.723	60.9	59.4	17.6	62.0	16.5	0.0	0.858	0.293	0.0	347	1.0	0.0	0.684	56.0	67.9	20.2	70.9	16.5
660	R23Y_100_087$_{de}$	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.967	60.9	59.9	8.0	60.4	7.6	0.0	0.874	0.082	0.0	331	1.0	0.0	0.962	56.0	68.5	9.2	69.1	7.6
661	R08Y_100_087$_{de}$	1.0	0.125	0.5	1.0	0.875	0.562	365	0.762	0.125	1.0	54.8	52.3	−2.1	52.3	357.6	0.19	0.854	0.0	0.038	314	0.728	0.0	1.0	49.0	59.7	−2.4	59.8	357.6
662	B70R_100_087$_{de}$	1.0	0.125	0.625	1.0	0.875	0.562	355	0.704	0.125	1.0	53.2	48.9	−6.6	49.3	352.3	0.283	0.853	0.0	0.011	310	0.662	0.0	1.0	47.2	55.9	−7.5	56.4	352.3
663	B63R_100_087$_{de}$	1.0	0.125	0.75	1.0	0.875	0.562	346	0.599	0.125	1.0	49.9	43.5	−12.6	45.3	343.7	0.38	0.861	0.0	0.023	302	0.542	0.0	1.0	43.4	49.7	−14.4	51.8	343.7
664	B56R_100_087$_{de}$	1.0	0.125	0.875	1.0	0.875	0.562	338	0.516	0.125	1.0	46.8	39.1	−17.2	42.8	336.1	0.457	0.86	0.0	0.029	296	0.447	0.0	1.0	39.8	44.7	−19.7	48.9	336.1
665	B50R_100_087$_{de}$	1.0	0.125	1.0	1.0	0.875	0.562	330	0.448	0.125	1.0	43.9	34.8	−21.2	40.8	328.6	0.535	0.854	0.0	0.031	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
666	R23Y_100_100$_{de}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.033	0.0	56.5	65.0	56.7	86.3	41.0	0.0	0.966	1.0	0.0	31	1.0	0.033	0.0	56.5	65.0	56.7	86.3	41.0
667	R13Y_100_087$_{de}$	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.125	0.315	60.9	58.5	40.1	70.9	34.3	0.0	0.849	0.63	0.0	378	1.0	0.0	0.217	55.9	66.9	45.8	81.1	34.3
668	R00Y_100_075$_{de}$	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.598	65.7	50.6	24.1	56.1	25.4	0.0	0.749	0.384	0.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
669	R35Y_100_075$_{de}$	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.783	65.8	51.0	14.1	52.9	15.4	0.0	0.75	0.25	0.0	346	1.0	0.0	0.711	56.0	68.0	18.8	70.6	15.4
670	R18Y_100_075$_{de}$	1.0	0.25	0.5	1.0	0.75	0.625	371	0.969	0.25	1.0	64.3	49.6	3.7	49.8	4.3	0.0	0.748	0.035	0.029	327	0.959	0.0	1.0	53.9	66.2	4.9	66.4	4.3
671	R00Y_100_075$_{de}$	1.0	0.25	0.625	1.0	0.75	0.625	360	0.744	0.25	1.0	59.1	41.7	−5.8	42.1	352.0	0.233	0.735	0.0	0.023	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
672	B65R_100_075$_{de}$	1.0	0.25	0.75	1.0	0.75	0.625	349	0.688	0.25	1.0	57.4	38.8	−9.2	39.8	346.6	0.29	0.737	0.0	0.016	305	0.585	0.0	1.0	44.8	51.7	−12.3	53.1	346.6
673	B57R_100_075$_{de}$	1.0	0.25	0.875	1.0	0.75	0.625	339	0.593	0.25	1.0	54.0	34.0	−14.3	36.9	337.1	0.377	0.744	0.0	0.029	297	0.457	0.0	1.0	40.3	45.3	−19.1	49.2	337.1
674	B50R_100_075$_{de}$	1.0	0.25	1.0	1.0	0.75	0.625	330	0.527	0.25	1.0	51.2	29.8	−18.2	35.0	328.6	0.447	0.741	0.0	0.039	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
675	R36Y_100_100$_{de}$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.25	0.0	62.5	52.5	62.5	81.6	49.9	0.0	0.748	1.0	0.0	43	1.0	0.25	0.0	62.5	52.5	62.5	81.6	49.9
676	R26Y_100_087$_{de}$	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.209	0.125	62.7	54.1	51.0	74.3	43.3	0.0	0.783	0.812	0.0	35	1.0	0.096	0.0	58.0	61.8	58.3	85.0	43.3
677	R15Y_100_075$_{de}$	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.25	0.382	65.7	50.2	35.8	61.6	35.5	0.0	0.721	0.54	0.0	380	1.0	0.0	0.177	55.9	66.9	47.7	82.2	35.5
678	R00Y_100_062$_{de}$	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.665	70.7	42.2	20.1	46.7	25.4	0.0	0.625	0.375	0.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
679	R31Y_100_062$_{de}$	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.856	70.7	42.5	10.0	43.7	13.2	0.0	0.623	0.16	0.0	342	1.0	0.0	0.77	56.0	68.1	16.0	70.0	13.2
680	R11Y_100_062$_{de}$	1.0	0.375	0.625	1.0	0.625	0.687	367	0.926	0.375	1.0	67.0	38.4	0.0	38.4	359.8	0.023	0.624	0.0	0.079	323	0.882	0.0	1.0	50.0	61.4	−0.1	61.4	359.8
681	B69R_100_062$_{de}$	1.0	0.375	0.75	1.0	0.625	0.687	353	0.774	0.375	1.0	64.8	34.0	−5.7	34.4	350.4	0.191	0.618	0.0	0.029	309	0.639	0.0	1.0	46.5	54.4	−9.1	55.1	350.4
682	B59R_100_062$_{de}$	1.0	0.375	0.875	1.0	0.625	0.687	341	0.674	0.375	1.0	61.4	29.1	−11.1	31.1	339.0	0.294	0.618	0.0	0.025	298	0.478	0.0	1.0	41.2	46.5	−17.8	49.8	339.0
683	B50R_100_062$_{de}$	1.0	0.375	1.0	1.0	0.625	0.687	330	0.605	0.375	1.0	58.6	24.9	−15.1	29.1	328.6	0.363	0.619	0.0	0.04	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
684	R50Y_100_100$_{de}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8	0.0	0.59	1.0	0.0	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
685	R41Y_100_087$_{de}$	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.396	0.125	68.5	42.2	56.7	70.7	53.3	0.0	0.589	0.842	0.0	47	1.0	0.31	0.0	64.6	48.2	64.8	80.8	53.3
686	R31Y_100_075$_{de}$	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.382	0.25	69.0	42.8	45.4	62.4	46.6	0.0	0.623	0.68	0.0	39	1.0	0.176	0.0	60.3	57.1	60.5	83.2	46.6
687	R18Y_100_062$_{de}$	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.375	0.432	70.6	41.7	32.3	52.8	37.7	0.0	0.625	0.5	0.0	385	1.0	0.0	0.091	55.8	66.8	51.7	84.5	37.7
688	R00Y_100_050$_{de}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.732	75.6	33.7	16.0	37.4	25.4	0.0	0.5	0.25	0.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
689	R26Y_100_050$_{de}$	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.94	75.7	34.1	5.9	34.6	9.8	0.0	0.5	0.125	0.0	336	1.0	0.0	0.881	56.1	68.3	11.9	69.3	9.8
690	R00Y_100_050$_{de}$	1.0	0.5	0.75	1.0	0.5	0.75	360	0.829	0.5	1.0	71.2	27.8	−3.8	28.1	352.0	0.105	0.505	0.0	0.046	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
691	B61R_100_050$_{de}$	1.0	0.5	0.875	1.0	0.5	0.75	344	0.756	0.5	1.0	68.9	24.2	−7.9	25.4	341.8	0.221	0.495	0.0	0.033	300	0.513	0.0	1.0	42.5	48.4	−15.8	50.9	341.8
692	B50R_100_050$_{de}$	1.0	0.5	1.0	1.0	0.5	0.75	330	0.684	0.5	1.0	65.9	19.9	−12.1	23.3	328.6	0.295	0.492	0.0	0.041	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
693	R63Y_100_100$_{de}$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.553	0.0	74.2	30.3	74.4	80.3	67.8	0.0	0.445	1.0	0.0	63	1.0	0.553	0.0	74.2	30.3	74.4	80.3	67.8
694	R58Y_100_087$_{de}$	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.565	0.125	74.9	30.0	62.9	69.7	64.4	0.0	0.436	0.856	0.0	60	1.0	0.503	0.0	72.0	34.3	71.9	79.7	64.4
695	R50Y_100_075$_{de}$	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.556	0.25	75.0	30.9	51.3	59.9	58.8	0.0	0.441	0.71	0.0	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
696	R38Y_100_062$_{de}$	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.544	0.375	75.2	31.9	39.5	50.8	51.0	0.0	0.451	0.56	0.0	45	1.0	0.27	0.0	63.2	51.1	63.3	81.3	51.0
697	R23Y_100_050$_{de}$	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.516	0.5	75.9	32.5	28.3	43.1	41.0	0.0	0.498	0.421	0.0	31	1.0	0.033	0.0	56.5	65.0	56.7	86.3	41.0
698	R00Y_100_037$_{de}$	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.799	80.5	25.3	12.0	28.0	25.4	0.0	0.384	0.175	0.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
699	R18Y_100_037$_{de}$	1.0	0.625	0.75	1.0	0.375	0.812	371	0.984	0.625	1.0	79.8	24.8	1.8	24.9	4.3	0.0	0.404	0.041	0.0	327	0.959	0.0	1.0	53.9	66.2	4.9	66.4	4.3
700	B65R_100_037$_{de}$	1.0	0.625	0.875	1.0	0.375	0.812	349	0.844	0.625	1.0	76.3	19.4	−4.6	19.9	346.6	0.113	0.389	0.0	0.035	305	0.585	0.0	1.0	44.8	51.7	−12.3	53.1	346.6
701	B50R_100_037$_{de}$	1.0	0.625	1.0	1.0	0.375	0.812	330	0.763	0.625	1.0	73.2	14.9	−9.1	17.5	328.6	0.229	0.378	0.0	0.037	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
702	R76Y_100_100$_{de}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.706	0.0	80.6	19.0	80.8	83.0	76.7	0.0	0.294	1.0	0.0	73	1.0	0.706	0.0	80.6	19.0	80.8	83.0	76.7
703	R73Y_100_087$_{de}$	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.705	0.125	80.9	19.2	69.2	71.8	74.4	0.0	0.3	0.874	0.0	70	1.0	0.663	0.0	78.9	21.9	79.1	82.1	74.4
704	R68Y_100_075$_{de}$	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.703	0.25	81.1	19.6	57.5	60.7	71.1	0.0	0.303	0.736	0.0	66	1.0	0.604	0.0	76.4	26.1	76.7	81.0	71.1
705	R61Y_100_062$_{de}$	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.71	0.375	81.6	19.8	46.0	50.1	66.6	0.0	0.296	0.623	0.0	62	1.0	0.537	0.0	73.5	31.7	73.6	80.1	66.6
706	R50Y_100_050$_{de}$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.704	0.5	81.7	20.6	34.2	39.9	58.8	0.0	0.307	0.498	0.0	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
707	R31Y_100_037$_{de}$	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.691	0.625	82.1	21.4	22.7	31.2	46.6	0.0	0.323	0.376	0.0	39	1.0	0.176	0.0	60.3	57.1	60.5	83.2	46.6
708	R00Y_100_025$_{de}$	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.866	85.4	16.8	8.0	18.7	25.4	0.0	0.25	0.125	0.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
709	R00Y_100_025$_{de}$	1.0	0.75	0.875	1.0	0.25	0.875	360	0.914	0.75	1.0	83.2	13.9	−1.9	14.0	352.0	0.038	0.26	0.0	0.027	310	0.659	0.0	1.0	47.1	55.7	−7.7	56.2	352.0
710	B50R_100_025$_{de}$	1.0	0.75	1.0	1.0	0.25	0.875	330	0.842	0.75	1.0	80.6	9.9	−6.0	11.6	328.6	0.145	0.255	0.0	0.033	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
711	R88Y_100_100$_{de}$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.882	0.0	87.0	8.3	87.3	87.7	84.5	0.0	0.117	1.0	0.0	83	1.0	0.882	0.0	87.0	8.3	87.3	87.7	84.5
712	R86Y_100_087$_{de}$	1.0	0.875	0.125	1.0	0.875	0.562	82	1.0	0.873	0.125	87.2	8.7	75.6	76.1	83.4	0.0	0.125	0.874	0.0	82	1.0	0.854	0.0	86.1	9.9	86.4	86.9	83.4
713	R85Y_100_075$_{de}$	1.0	0.875	0.25	1.0	0.75	0.625	81	1.0	0.871	0.25	87.7	8.6	64.0	64.6	82.2	0.0	0.137	0.752	0.0	80	1.0	0.828	0.0	85.2	11.5	85.4	86.2	82.2
714	R81Y_100_062$_{de}$	1.0	0.875	0.375	1.0	0.625	0.687	79	1.0	0.86	0.375	87.8	9.1	52.1	52.9	80.0	0.0	0.143	0.626	0.0	77	1.0	0.776	0.0	83.3	14.6	83.4	84.7	80.0
715	R76Y_100_050$_{de}$	1.0	0.875	0.5	1.0	0.5	0.75	76	1.0	0.853	0.5	87.9	9.5	40.4	41.5	76.7	0.0	0.152	0.512	0.0	73	1.0	0.706	0.0	80.6	19.0	80.8	83.0	76.7
716	R68Y_100_037$_{de}$	1.0	0.875	0.625	1.0	0.375	0.812	71	1.0	0.851	0.625	88.2	9.8	28.7	30.3	71.1	0.0	0.159	0.388	0.0	66	1.0	0.604	0.0	76.4	26.1	76.7	81.0	71.1
717	R50Y_100_025$_{de}$	1.0	0.875	0.75	1.0	0.25	0.875	60	1.0	0.852	0.75	88.5	10.3	17.1	19.9	58.8	0.0	0.166	0.25	0.0	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
718	R00Y_100_012$_{de}$	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.933	90.3	8.4	4.0	9.3	25.4	0.0	0.143	0.06	0.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
719	B50R_100_012$_{de}$	1.0	0.875	1.0	1.0	0.125	0.937	330	0.921	0.875	1.0	87.9	4.9	−3.0	5.8	328.6	0.066	0.129	0.0	0.022	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
720	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3	0.187	0.0	1.0	0.0	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
721	Y00G_100_087$_{de}$	1.0	1.0	0.125	1.0	0.875	0.562	90	0.837	1.0	0.125	87.0	−2.8	71.0	71.1	92.3	0.159	0.0	0.884	0.0	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
722	Y00G_100_075$_{de}$	1.0	1.0	0.25	1.0	0.75	0.625	90	0.86	1.0	0.25	88.2	−2.4	60.9	60.9	92.3	0.14	0.0	0.766	0.0	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
723	Y00G_100_062$_{de}$	1.0	1.0	0.375	1.0	0.625	0.687	90	0.883	1.0	0.375	89.4	−2.0	50.7	50.8	92.3	0.105	0.0	0.646	0.0	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
724	Y00G_100_050$_{de}$	1.0	1.0	0.5	1.0	0.5	0.75	90	0.907	1.0	0.5	90.5	−1.6	40.6	40.6	92.3	0.084	0.0	0.534	0.0	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
725	Y00G_100_037$_{de}$	1.0	1.0	0.625	1.0	0.375	0.812	90	0.93	1.0	0.625	91.7	−1.2	30.4	30.4	92.3	0.06	0.0	0.417	0.002	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
726	Y00G_100_025$_{de}$	1.0	1.0	0.75	1.0	0.25	0.875	90	0.953	1.0	0.75	92.9	−0.8	20.3	20.3	92.3	0.036	0.0	0.29	0.001	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
727	Y00G_100_012$_{de}$	1.0	1.0	0.875	1.0	0.125	0.937	90	0.976	1.0	0.875	94.1	−0.4	10.1	10.1	92.3	0.016	0.0	0.149	0.003	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	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	95.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**delta**	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0

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PS380−7N, 17/22−F

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS38/PS38.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

gráfico TUB-PS38; reproducción en color
colores y differencia en color, $\Delta E'$*, 3D=1, de=1, *cmy0**

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

TUB matrícula: 20130201-PS38/PS38L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (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	95.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.3	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	89.6	−7.0	−5.3	8.8	216.9	0.217	0.0	0.043	0.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
731	G50B_100_025$_{de}$	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	0.932	83.9	−14.1	−10.6	17.7	216.9	0.359	0.0	0.066	0.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
732	G50B_100_037$_{de}$	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	0.899	78.2	−21.2	−16.0	26.6	216.9	0.509	0.0	0.125	0.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
733	G50B_100_050$_{de}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.865	72.5	−28.3	−21.3	35.5	216.9	0.638	0.0	0.137	0.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
734	G50B_100_062$_{de}$	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	0.831	66.8	−35.4	−26.7	44.4	216.9	0.75	0.0	0.25	0.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
735	G50B_100_075$_{de}$	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	0.798	61.1	−42.5	−32.0	53.2	216.9	0.875	0.0	0.25	0.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
736	G50B_100_087$_{de}$	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	0.764	55.4	−49.6	−37.3	62.1	216.9	0.918	0.0	0.25	0.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
737	G50B_100_100$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9	1.0	0.0	0.27	0.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
738	R00Y_100_012$_{de}$	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.933	90.3	8.4	4.0	9.3	25.4	0.0	0.143	0.06	0.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	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	85.6	0.0	0.0	0.0	0.0	0.024	0.0	0.0	0.172	360	1.0	1.0	1.0	95.3	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	79.9	−7.0	−5.3	8.8	216.9	0.255	0.0	0.068	0.146	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
741	G50B_087_025$_{de}$	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.807	74.2	−14.1	−10.6	17.7	216.9	0.444	0.0	0.144	0.12	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
742	G50B_087_037$_{de}$	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.774	68.5	−21.2	−16.0	26.6	216.9	0.607	0.0	0.197	0.089	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
743	G50B_087_050$_{de}$	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.74	62.8	−28.3	−21.3	35.5	216.9	0.706	0.0	0.23	0.072	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
744	G50B_087_062$_{de}$	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.706	57.1	−35.4	−26.7	44.4	216.9	0.824	0.0	0.263	0.085	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
745	G50B_087_075$_{de}$	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.673	51.4	−42.5	−32.0	53.2	216.9	0.914	0.0	0.271	0.13	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
746	G50B_087_087$_{de}$	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.639	45.7	−49.6	−37.3	62.1	216.9	0.978	0.0	0.279	0.125	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
747	R00Y_100_025$_{de}$	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.866	85.4	16.8	8.0	18.7	25.4	0.0	0.25	0.125	0.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
748	R00Y_087_012$_{de}$	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.808	80.6	8.4	4.0	9.3	25.4	0.0	0.18	0.09	0.165	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	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	75.9	0.0	0.0	0.0	0.0	0.019	0.0	0.0	0.308	360	1.0	1.0	1.0	95.3	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	70.2	−7.0	−5.3	8.8	216.9	0.281	0.0	0.076	0.289	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
751	G50B_075_025$_{de}$	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.682	64.5	−14.1	−10.6	17.7	216.9	0.491	0.0	0.157	0.266	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
752	G50B_075_037$_{de}$	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.649	58.8	−21.2	−16.0	26.6	216.9	0.631	0.0	0.202	0.24	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
753	G50B_075_050$_{de}$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.615	53.1	−28.3	−21.3	35.5	216.9	0.775	0.0	0.248	0.244	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
754	G50B_075_062$_{de}$	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.581	47.4	−35.4	−26.7	44.4	216.9	0.887	0.0	0.267	0.273	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
755	G50B_075_075$_{de}$	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.548	41.7	−42.5	−32.0	53.2	216.9	0.951	0.0	0.313	0.25	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
756	R00Y_100_037$_{de}$	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.799	80.5	25.3	12.0	28.0	25.4	0.0	0.384	0.175	0.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
757	R00Y_087_025$_{de}$	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.741	75.7	16.8	8.0	18.7	25.4	0.0	0.33	0.17	0.155	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
758	R00Y_075_012$_{de}$	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.683	71.0	8.4	4.0	9.3	25.4	0.0	0.207	0.11	0.303	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	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	66.2	0.0	0.0	0.0	0.0	0.022	0.001	0.0	0.445	360	1.0	1.0	1.0	95.3	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	60.5	−7.0	−5.3	8.8	216.9	0.314	0.0	0.086	0.441	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
761	G50B_062_025$_{de}$	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.557	54.8	−14.1	−10.6	17.7	216.9	0.514	0.0	0.16	0.412	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
762	G50B_062_037$_{de}$	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.524	49.1	−21.2	−16.0	26.6	216.9	0.697	0.0	0.216	0.401	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
763	G50B_062_050$_{de}$	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.49	43.4	−28.3	−21.3	35.5	216.9	0.84	0.0	0.249	0.421	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
764	G50B_062_062$_{de}$	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.456	37.7	−35.4	−26.7	44.4	216.9	0.916	0.0	0.183	0.375	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
765	R00Y_100_050$_{de}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.732	75.6	33.7	16.0	37.4	25.4	0.0	0.5	0.25	0.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
766	R00Y_087_037$_{de}$	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.674	70.8	25.3	12.0	28.0	25.4	0.0	0.461	0.25	0.149	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
767	R00Y_075_025$_{de}$	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.616	66.0	16.8	8.0	18.7	25.4	0.0	0.366	0.196	0.294	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
768	R00Y_062_012$_{de}$	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.558	61.3	8.4	4.0	9.3	25.4	0.0	0.244	0.125	0.435	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	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	0.027	0.0	0.0	0.582	360	1.0	1.0	1.0	95.3	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	50.8	−7.0	−5.3	8.8	216.9	0.326	0.0	0.098	0.57	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
771	G50B_050_025$_{de}$	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.432	45.1	−14.1	−10.6	17.7	216.9	0.583	0.0	0.184	0.549	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
772	G50B_050_037$_{de}$	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.399	39.4	−21.2	−16.0	26.6	216.9	0.772	0.0	0.233	0.56	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
773	G50B_050_050$_{de}$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.365	33.7	−28.3	−21.3	35.5	216.9	0.867	0.0	0.216	0.5	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
774	R00Y_100_062$_{de}$	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.665	70.7	42.2	20.1	46.7	25.4	0.0	0.625	0.375	0.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
775	R00Y_087_050$_{de}$	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.607	65.9	33.7	16.0	37.4	25.4	0.0	0.578	0.324	0.147	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
776	R00Y_075_037$_{de}$	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.549	61.1	25.3	12.0	28.0	25.4	0.0	0.506	0.279	0.288	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
777	R00Y_062_025$_{de}$	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.491	56.4	16.8	8.0	18.7	25.4	0.0	0.426	0.221	0.425	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
778	R00Y_050_012$_{de}$	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.433	51.6	8.4	4.0	9.3	25.4	0.0	0.283	0.156	0.573	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	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	0.004	0.0	0.692	360	1.0	1.0	1.0	95.3	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	41.1	−7.0	−5.3	8.8	216.9	0.381	0.0	0.106	0.686	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
781	G50B_037_025$_{de}$	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.307	35.4	−14.1	−10.6	17.7	216.9	0.659	0.0	0.201	0.688	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
782	G50B_037_037$_{de}$	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.274	29.8	−21.2	−16.0	26.6	216.9	0.797	0.0	0.265	0.625	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
783	R00Y_100_075$_{de}$	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.598	65.7	50.6	24.1	56.1	25.4	0.0	0.749	0.384	0.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
784	R00Y_087_062$_{de}$	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.54	61.0	42.2	20.1	46.7	25.4	0.0	0.693	0.393	0.15	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
785	R00Y_075_050$_{de}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.482	56.2	33.7	16.0	37.4	25.4	0.0	0.639	0.359	0.286	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
786	R00Y_062_037$_{de}$	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.424	51.4	25.3	12.0	28.0	25.4	0.0	0.585	0.322	0.423	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
787	R00Y_050_025$_{de}$	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.366	46.7	16.8	8.0	18.7	25.4	0.0	0.485	0.27	0.563	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
788	R00Y_037_012$_{de}$	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.308	41.9	8.4	4.0	9.3	25.4	0.0	0.337	0.188	0.685	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	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	0.027	0.009	0.0	0.792	360	1.0	1.0	1.0	95.3	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	31.4	−7.0	−5.3	8.8	216.9	0.481	0.0	0.117	0.795	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
791	G50B_025_025$_{de}$	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.182	25.8	−14.1	−10.6	17.7	216.9	0.626	0.0	0.24	0.796	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
792	R00Y_100_087$_{de}$	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.531	60.8	59.1	28.1	65.4	25.4	0.0	0.853	0.455	0.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
793	R00Y_087_075$_{de}$	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.473	56.0	50.6	24.1	56.1	25.4	0.0	0.815	0.466	0.156	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
794	R00Y_075_062$_{de}$	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.415	51.3	42.2	20.1	46.7	25.4	0.0	0.774	0.44	0.285	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
795	R00Y_062_050$_{de}$	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.357	46.5	33.7	16.0	37.4	25.4	0.0	0.729	0.418	0.428	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
796	R00Y_050_037$_{de}$	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.299	41.7	25.3	12.0	28.0	25.4	0.0	0.657	0.383	0.557	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
797	R00Y_037_025$_{de}$	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.241	37.0	16.8	8.0	18.7	25.4	0.0	0.569	0.316	0.675	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
798	R00Y_025_012$_{de}$	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.183	32.2	8.4	4.0	9.3	25.4	0.0	0.427	0.208	0.787	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	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	27.5	0.0	0.0	0.0	0.0	0.0	0.048	0.042	0.878	360	1.0	1.0	1.0	95.3	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	21.8	−7.0	−5.3	8.8	216.9	0.484	0.0	0.166	0.874	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
801	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4	0.0	1.0	0.531	0.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
802	R00Y_087_087$_{de}$	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.406	51.1	59.1	28.1	65.4	25.4	0.0	0.959	0.535	0.166	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
803	R00Y_075_075$_{de}$	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.348	46.4	50.6	24.1	56.1	25.4	0.0	0.921	0.518	0.296	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
804	R00Y_062_062$_{de}$	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.29	41.6	42.2	20.1	46.7	25.4	0.0	0.881	0.517	0.434	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
805	R00Y_050_050$_{de}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.232	36.8	33.7	16.0	37.4	25.4	0.0	0.828	0.487	0.562	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
806	R00Y_037_037$_{de}$	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.174	32.1	25.3	12.0	28.0	25.4	0.0	0.757	0.447	0.677	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
807	R00Y_025_025$_{de}$	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.116	27.3	16.8	8.0	18.7	25.4	0.0	0.646	0.396	0.782	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
808	R00Y_012_012$_{de}$	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.058	22.5	8.4	4.0	9.3	25.4	0.0	0.464	0.28	0.883	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	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	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
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PS380−7N, 18/22−F

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS38/PS38.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

gráfico TUB-PS38; reproducción en color
colores y differencia en color, $\Delta E'^*$, 3D=1, de=1, *cmy0**

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

TUB matrícula: 20130201-PS38/PS38L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (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	95.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.3	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	0.883	1.0	86.3	0.1	−6.3	6.3	271.7	0.158	0.095	0.0	0.033	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
812	B00R_100_025$_{de}$	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.766	1.0	77.4	0.3	−12.7	12.7	271.7	0.298	0.181	0.0	0.048	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
813	B00R_100_037$_{de}$	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.649	1.0	68.5	0.5	−19.1	19.1	271.7	0.433	0.283	0.0	0.058	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
814	B00R_100_050$_{de}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.532	1.0	59.6	0.7	−25.4	25.5	271.7	0.595	0.383	0.0	0.061	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
815	B00R_100_062$_{de}$	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.416	1.0	50.7	0.9	−31.8	31.8	271.7	0.679	0.492	0.0	0.058	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
816	B00R_100_075$_{de}$	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.299	1.0	41.8	1.1	−38.2	38.2	271.7	0.787	0.623	0.0	0.055	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
817	B00R_100_087$_{de}$	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.182	1.0	32.9	1.3	−44.6	44.6	271.7	0.909	0.765	0.0	0.04	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
818	B00R_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7	0.999	0.934	0.0	0.0	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
819	Y00G_100_012$_{de}$	1.0	1.0	0.875	1.0	0.125	0.937	90	0.976	1.0	0.875	94.1	−0.4	10.1	10.1	92.3	0.016	0.0	0.149	0.003	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	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	85.6	0.0	0.0	0.0	0.0	0.024	0.0	0.0	0.172	360	1.0	1.0	1.0	95.3	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	0.758	0.875	76.7	0.1	−6.3	6.3	271.7	0.163	0.109	0.0	0.197	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
822	B00R_087_025$_{de}$	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.641	0.875	67.7	0.3	−12.7	12.7	271.7	0.333	0.224	0.0	0.208	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
823	B00R_087_037$_{de}$	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.524	0.875	58.8	0.5	−19.1	19.1	271.7	0.506	0.336	0.0	0.216	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
824	B00R_087_050$_{de}$	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.407	0.875	49.9	0.7	−25.4	25.5	271.7	0.616	0.458	0.0	0.21	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
825	B00R_087_062$_{de}$	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.291	0.875	41.0	0.9	−31.8	31.8	271.7	0.748	0.585	0.0	0.212	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
826	B00R_087_075$_{de}$	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.174	0.875	32.1	1.1	−38.2	38.2	271.7	0.88	0.714	0.0	0.213	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
827	B00R_087_087$_{de}$	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.057	0.875	23.2	1.3	−44.6	44.6	271.7	0.978	0.89	0.0	0.125	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
828	Y00G_100_025$_{de}$	1.0	1.0	0.75	1.0	0.25	0.875	90	0.953	1.0	0.75	92.9	−0.8	20.3	20.3	92.3	0.036	0.0	0.29	0.001	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
829	Y00G_087_012$_{de}$	0.875	0.875	0.75	0.875	0.125	0.812	90	0.851	0.875	0.75	84.4	−0.4	10.1	10.1	92.3	0.024	0.0	0.177	0.179	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	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	75.9	0.0	0.0	0.0	0.0	0.019	0.0	0.0	0.308	360	1.0	1.0	1.0	95.3	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	0.633	0.75	67.0	0.1	−6.3	6.3	271.7	0.183	0.131	0.0	0.339	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
832	B00R_075_025$_{de}$	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.516	0.75	58.1	0.3	−12.7	12.7	271.7	0.385	0.264	0.0	0.353	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
833	B00R_075_037$_{de}$	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.399	0.75	49.2	0.5	−19.1	19.1	271.7	0.534	0.406	0.0	0.347	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
834	B00R_075_050$_{de}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.282	0.75	40.2	0.7	−25.4	25.5	271.7	0.696	0.551	0.0	0.349	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
835	B00R_075_062$_{de}$	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.166	0.75	31.3	0.9	−31.8	31.8	271.7	0.842	0.683	0.0	0.356	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
836	B00R_075_075$_{de}$	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.049	0.75	22.4	1.1	−38.2	38.2	271.7	0.951	0.793	0.0	0.25	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
837	Y00G_100_037$_{de}$	1.0	1.0	0.625	1.0	0.375	0.812	90	0.93	1.0	0.625	91.7	−1.2	30.4	30.4	92.3	0.06	0.0	0.417	0.002	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
838	Y00G_087_025$_{de}$	0.875	0.875	0.625	0.875	0.25	0.75	90	0.828	0.875	0.625	83.2	−0.8	20.3	20.3	92.3	0.04	0.0	0.335	0.181	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
839	Y00G_075_012$_{de}$	0.75	0.75	0.625	0.75	0.125	0.687	90	0.726	0.75	0.625	74.7	−0.4	10.1	10.1	92.3	0.019	0.0	0.193	0.316	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	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	66.2	0.0	0.0	0.0	0.0	0.022	0.001	0.0	0.445	360	1.0	1.0	1.0	95.3	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	0.508	0.625	57.3	0.1	−6.3	6.3	271.7	0.218	0.152	0.0	0.478	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
842	B00R_062_025$_{de}$	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.391	0.625	48.4	0.3	−12.7	12.7	271.7	0.417	0.325	0.0	0.477	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
843	B00R_062_037$_{de}$	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.274	0.625	39.5	0.5	−19.1	19.1	271.7	0.615	0.488	0.0	0.477	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
844	B00R_062_050$_{de}$	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.157	0.625	30.6	0.7	−25.4	25.5	271.7	0.79	0.626	0.0	0.486	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
845	B00R_062_062$_{de}$	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.041	0.625	21.7	0.9	−31.8	31.8	271.7	0.877	0.782	0.0	0.478	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
846	Y00G_100_050$_{de}$	1.0	1.0	0.5	1.0	0.5	0.75	90	0.907	1.0	0.5	90.5	−1.6	40.6	40.6	92.3	0.084	0.0	0.534	0.0	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
847	Y00G_087_037$_{de}$	0.875	0.875	0.5	0.875	0.375	0.687	90	0.805	0.875	0.5	82.0	−1.2	30.4	30.4	92.3	0.059	0.0	0.477	0.182	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
848	Y00G_075_025$_{de}$	0.75	0.75	0.5	0.75	0.25	0.625	90	0.703	0.75	0.5	73.5	−0.8	20.3	20.3	92.3	0.035	0.0	0.362	0.318	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
849	Y00G_062_012$_{de}$	0.625	0.625	0.5	0.625	0.125	0.562	90	0.601	0.625	0.5	65.0	−0.4	10.1	10.1	92.3	0.013	0.0	0.224	0.453	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	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	0.027	0.0	0.0	0.582	360	1.0	1.0	1.0	95.3	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	0.383	0.5	47.6	0.1	−6.3	6.3	271.7	0.238	0.192	0.0	0.606	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
852	B00R_050_025$_{de}$	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.266	0.5	38.7	0.3	−12.7	12.7	271.7	0.498	0.399	0.0	0.607	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
853	B00R_050_037$_{de}$	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.149	0.5	29.8	0.5	−19.1	19.1	271.7	0.719	0.569	0.0	0.614	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
854	B00R_050_050$_{de}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.032	0.5	20.9	0.7	−25.4	25.5	271.7	0.868	0.78	0.0	0.498	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
855	Y00G_100_062$_{de}$	1.0	1.0	0.375	1.0	0.625	0.687	90	0.883	1.0	0.375	89.4	−2.0	50.7	50.8	92.3	0.105	0.0	0.646	0.0	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
856	Y00G_087_050$_{de}$	0.875	0.875	0.375	0.875	0.5	0.625	90	0.782	0.875	0.375	80.8	−1.6	40.6	40.6	92.3	0.081	0.0	0.607	0.182	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
857	Y00G_075_037$_{de}$	0.75	0.75	0.375	0.75	0.375	0.562	90	0.68	0.75	0.375	72.3	−1.2	30.4	30.4	92.3	0.058	0.0	0.514	0.32	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
858	Y00G_062_025$_{de}$	0.625	0.625	0.375	0.625	0.25	0.5	90	0.578	0.625	0.375	63.8	−0.8	20.3	20.3	92.3	0.03	0.0	0.421	0.455	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
859	Y00G_050_012$_{de}$	0.5	0.5	0.375	0.5	0.125	0.437	90	0.476	0.5	0.375	55.3	−0.4	10.1	10.1	92.3	0.009	0.0	0.27	0.593	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	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	0.004	0.0	0.692	360	1.0	1.0	1.0	95.3	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	0.258	0.375	37.9	0.1	−6.3	6.3	271.7	0.289	0.244	0.0	0.714	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
862	B00R_037_025$_{de}$	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.141	0.375	29.0	0.3	−12.7	12.7	271.7	0.6	0.477	0.0	0.726	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
863	B00R_037_037$_{de}$	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.024	0.375	20.1	0.5	−19.1	19.1	271.7	0.72	0.679	0.0	0.718	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
864	Y00G_100_075$_{de}$	1.0	1.0	0.25	1.0	0.75	0.625	90	0.86	1.0	0.25	88.2	−2.4	60.9	60.9	92.3	0.14	0.0	0.766	0.0	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
865	Y00G_087_062$_{de}$	0.875	0.875	0.25	0.875	0.625	0.562	90	0.758	0.875	0.25	79.7	−2.0	50.7	50.8	92.3	0.108	0.0	0.727	0.179	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
866	Y00G_075_050$_{de}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.657	0.75	0.25	71.2	−1.6	40.6	40.6	92.3	0.079	0.0	0.655	0.321	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
867	Y00G_062_037$_{de}$	0.625	0.625	0.25	0.625	0.375	0.437	90	0.555	0.625	0.25	62.7	−1.2	30.4	30.4	92.3	0.05	0.0	0.593	0.456	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
868	Y00G_050_025$_{de}$	0.5	0.5	0.25	0.5	0.25	0.375	90	0.453	0.5	0.249	54.1	−0.8	20.3	20.3	92.3	0.023	0.0	0.491	0.599	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
869	Y00G_037_012$_{de}$	0.375	0.375	0.25	0.375	0.125	0.312	90	0.351	0.375	0.249	45.6	−0.4	10.1	10.1	92.3	0.027	0.0	0.326	0.698	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	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	0.027	0.009	0.0	0.792	360	1.0	1.0	1.0	95.3	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	0.133	0.25	28.2	0.1	−6.3	6.3	271.7	0.407	0.327	0.0	0.808	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
872	B00R_025_025$_{de}$	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.016	0.25	19.3	0.3	−12.7	12.7	271.7	0.605	0.565	0.0	0.81	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
873	Y00G_100_087$_{de}$	1.0	1.0	0.125	1.0	0.875	0.562	90	0.837	1.0	0.125	87.0	−2.8	71.0	71.1	92.3	0.159	0.0	0.884	0.0	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
874	Y00G_087_075$_{de}$	0.875	0.875	0.125	0.875	0.75	0.5	90	0.735	0.875	0.125	78.5	−2.4	60.9	60.9	92.3	0.135	0.0	0.852	0.175	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
875	Y00G_075_062$_{de}$	0.75	0.75	0.125	0.75	0.625	0.437	90	0.633	0.75	0.125	70.0	−2.0	50.7	50.8	92.3	0.108	0.0	0.797	0.316	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
876	Y00G_062_050$_{de}$	0.625	0.625	0.125	0.625	0.5	0.375	90	0.532	0.625	0.125	61.5	−1.6	40.6	40.6	92.3	0.073	0.0	0.753	0.458	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
877	Y00G_050_037$_{de}$	0.5	0.5	0.125	0.5	0.375	0.312	90	0.43	0.5	0.124	53.0	−1.2	30.4	30.4	92.3	0.042	0.0	0.69	0.606	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
878	Y00G_037_025$_{de}$	0.375	0.375	0.125	0.375	0.25	0.25	90	0.328	0.375	0.124	44.5	−0.8	20.3	20.3	92.3	0.039	0.0	0.579	0.702	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
879	Y00G_025_012$_{de}$	0.25	0.25	0.125	0.25	0.125	0.187	90	0.226	0.25	0.124	36.0	−0.4	10.1	10.1	92.3	0.022	0.0	0.417	0.798	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	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	27.5	0.0	0.0	0.0	0.0	0.0	0.048	0.042	0.878	360	1.0	1.0	1.0	95.3	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	0.008	0.125	18.5	0.1	−6.3	6.3	271.7	0.484	0.424	0.0	0.874	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
882	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3	0.187	0.0	1.0	0.0	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
883	Y00G_087_087$_{de}$	0.875	0.875	0.0	0.875	0.875	0.437	90	0.712	0.875	0.0	77.3	−2.8	71.0	71.1	92.3	0.164	0.0	0.969	0.172	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
884	Y00G_075_075$_{de}$	0.75	0.75	0.0	0.75	0.75	0.375	90	0.61	0.75	0.0	68.8	−2.4	60.9	60.9	92.3	0.14	0.0	0.933	0.317	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
885	Y00G_062_062$_{de}$	0.625	0.625	0.0	0.625	0.625	0.312	90	0.508	0.625	0.0	60.3	−2.0	50.7	50.8	92.3	0.053	0.0	0.882	0.465	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
886	Y00G_050_050$_{de}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.407	0.5	0.0	51.8	−1.6	40.6	40.6	92.3	0.018	0.0	0.804	0.614	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
887	Y00G_037_037$_{de}$	0.375	0.375	0.0	0.375	0.375	0.187	90	0.305	0.375	0.0	43.3	−1.2	30.4	30.4	92.3	0.056	0.0	0.731	0.706	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
888	Y00G_025_025$_{de}$	0.25	0.25	0.0	0.25	0.25	0.125	90	0.203	0.25	0.0	34.8	−0.8	20.3	20.3	92.3	0.04	0.0	0.603	0.811	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
889	Y00G_012_012$_{de}$	0.125	0.125	0.0	0.125	0.125	0.062	90	0.101	0.125	0.0	26.3	−0.4	10.1	10.1	92.3	0.0	0.084	0.484	0.874	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	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	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
																				delta							

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS38/PS38.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

gráfico TUB-PS38; reproducción en color
colores y differencia en color, $\Delta E'^*$, 3D=1, de=1, *cmy0**

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

2−1131830−F0

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS38/PS38.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-PS38/PS38L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (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	95.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.3	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	0.921	0.875	1.0	87.9	4.9	−3.0	5.8	328.6	0.066	0.129	0.0	0.022	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
893	B50R_100_025$_{de}$	1.0	0.75	1.0	1.0	0.25	0.875	330	0.842	0.75	1.0	80.6	9.9	−6.0	11.6	328.6	0.145	0.255	0.0	0.033	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
894	B50R_100_037$_{de}$	1.0	0.625	1.0	1.0	0.375	0.812	330	0.763	0.625	1.0	73.2	14.9	−9.1	17.5	328.6	0.229	0.378	0.0	0.037	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
895	B50R_100_050$_{de}$	1.0	0.5	1.0	1.0	0.5	0.75	330	0.684	0.5	1.0	65.9	19.9	−12.1	23.3	328.6	0.295	0.492	0.0	0.041	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
896	B50R_100_062$_{de}$	1.0	0.375	1.0	1.0	0.625	0.687	330	0.605	0.375	1.0	58.6	24.9	−15.1	29.1	328.6	0.363	0.619	0.0	0.04	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
897	B50R_100_075$_{de}$	1.0	0.25	1.0	1.0	0.75	0.625	330	0.527	0.25	1.0	51.2	29.8	−18.2	35.0	328.6	0.447	0.741	0.0	0.039	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
898	B50R_100_087$_{de}$	1.0	0.125	1.0	1.0	0.875	0.562	330	0.448	0.125	1.0	43.9	34.8	−21.2	40.8	328.6	0.535	0.854	0.0	0.031	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
899	B50R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6	0.628	1.0	0.0	0.0	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
900	G00B_100_012$_{de}$	0.875	1.0	0.875	1.0	0.125	0.937	150	0.878	1.0	0.875	89.4	−7.0	2.2	7.4	162.2	0.209	0.0	0.14	0.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	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	85.6	0.0	0.0	0.0	0.0	0.024	0.0	0.0	0.172	360	1.0	1.0	1.0	95.3	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	0.796	0.75	0.875	78.2	4.9	−3.0	5.8	328.6	0.07	0.152	0.0	0.196	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
903	B50R_087_025$_{de}$	0.875	0.625	0.875	0.875	0.25	0.75	330	0.717	0.625	0.875	70.9	9.9	−6.0	11.6	328.6	0.149	0.298	0.0	0.202	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
904	B50R_087_037$_{de}$	0.875	0.5	0.875	0.875	0.375	0.687	330	0.638	0.5	0.875	63.6	14.9	−9.1	17.5	328.6	0.24	0.437	0.0	0.202	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
905	B50R_087_050$_{de}$	0.875	0.375	0.875	0.875	0.5	0.625	330	0.559	0.375	0.875	56.2	19.9	−12.1	23.3	328.6	0.328	0.569	0.0	0.205	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
906	B50R_087_062$_{de}$	0.875	0.25	0.875	0.875	0.625	0.562	330	0.48	0.25	0.875	48.9	24.9	−15.1	29.1	328.6	0.427	0.693	0.0	0.205	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
907	B50R_087_075$_{de}$	0.875	0.125	0.875	0.875	0.75	0.5	330	0.402	0.125	0.875	41.5	29.8	−18.2	35.0	328.6	0.517	0.811	0.0	0.193	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
908	B50R_087_087$_{de}$	0.875	0.0	0.875	0.875	0.875	0.437	330	0.323	0.0	0.875	34.2	34.8	−21.2	40.8	328.6	0.58	0.962	0.0	0.203	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
909	G00B_100_025$_{de}$	0.75	1.0	0.75	1.0	0.25	0.875	150	0.756	1.0	0.75	83.6	−14.1	4.5	14.8	162.2	0.346	0.0	0.25	0.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
910	G00B_087_012$_{de}$	0.75	0.875	0.75	0.875	0.125	0.812	150	0.753	0.875	0.75	79.7	−7.0	2.2	7.4	162.2	0.251	0.0	0.183	0.143	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	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	75.9	0.0	0.0	0.0	0.0	0.019	0.0	0.0	0.308	360	1.0	1.0	1.0	95.3	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	0.671	0.625	0.75	68.5	4.9	−3.0	5.8	328.6	0.067	0.176	0.0	0.335	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
913	B50R_075_025$_{de}$	0.75	0.5	0.75	0.75	0.25	0.625	330	0.592	0.5	0.75	61.2	9.9	−6.0	11.6	328.6	0.166	0.344	0.0	0.344	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
914	B50R_075_037$_{de}$	0.75	0.375	0.75	0.75	0.375	0.562	330	0.513	0.375	0.75	53.9	14.9	−9.1	17.5	328.6	0.281	0.499	0.0	0.347	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
915	B50R_075_050$_{de}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.434	0.25	0.75	46.5	19.9	−12.1	23.3	328.6	0.387	0.639	0.0	0.344	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
916	B50R_075_062$_{de}$	0.75	0.125	0.75	0.75	0.625	0.437	330	0.355	0.125	0.75	39.2	24.9	−15.1	29.1	328.6	0.473	0.787	0.0	0.334	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
917	B50R_075_075$_{de}$	0.75	0.0	0.75	0.75	0.75	0.375	330	0.277	0.0	0.75	31.9	29.8	−18.2	35.0	328.6	0.546	0.922	0.0	0.355	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
918	G00B_100_037$_{de}$	0.625	1.0	0.625	1.0	0.375	0.812	150	0.634	1.0	0.625	77.8	−21.2	6.8	22.3	162.2	0.475	0.0	0.376	0.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
919	G00B_087_025$_{de}$	0.625	0.875	0.625	0.875	0.25	0.75	150	0.631	0.875	0.625	73.9	−14.1	4.5	14.8	162.2	0.434	0.0	0.348	0.103	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
920	G00B_075_012$_{de}$	0.625	0.75	0.625	0.75	0.125	0.687	150	0.628	0.75	0.625	70.1	−7.0	2.2	7.4	162.2	0.27	0.0	0.208	0.288	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	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	66.2	0.0	0.0	0.0	0.0	0.022	0.001	0.0	0.445	360	1.0	1.0	1.0	95.3	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	0.546	0.5	0.625	58.9	4.9	−3.0	5.8	328.6	0.074	0.207	0.0	0.473	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
923	B50R_062_025$_{de}$	0.625	0.375	0.625	0.625	0.25	0.5	330	0.467	0.375	0.625	51.5	9.9	−6.0	11.6	328.6	0.204	0.392	0.0	0.481	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
924	B50R_062_037$_{de}$	0.625	0.25	0.625	0.625	0.375	0.437	330	0.388	0.25	0.625	44.2	14.9	−9.1	17.5	328.6	0.322	0.567	0.0	0.473	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
925	B50R_062_050$_{de}$	0.625	0.125	0.625	0.625	0.5	0.375	330	0.309	0.125	0.625	36.8	19.9	−12.1	23.3	328.6	0.418	0.736	0.0	0.468	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
926	B50R_062_062$_{de}$	0.625	0.0	0.625	0.625	0.625	0.312	330	0.23	0.0	0.625	29.5	24.9	−15.1	29.1	328.6	0.529	0.873	0.0	0.487	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
927	G00B_100_050$_{de}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.513	1.0	0.5	72.0	−28.3	9.0	29.7	162.2	0.626	0.0	0.498	0.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
928	G00B_087_037$_{de}$	0.5	0.875	0.5	0.875	0.375	0.687	150	0.509	0.875	0.5	68.1	−21.2	6.8	22.3	162.2	0.601	0.0	0.488	0.072	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
929	G00B_075_025$_{de}$	0.5	0.75	0.5	0.75	0.25	0.625	150	0.506	0.75	0.5	64.2	−14.1	4.5	14.8	162.2	0.486	0.0	0.39	0.257	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
930	G00B_062_012$_{de}$	0.5	0.625	0.5	0.625	0.125	0.562	150	0.503	0.625	0.5	60.4	−7.0	2.2	7.4	162.2	0.305	0.0	0.241	0.438	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	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	0.027	0.0	0.0	0.582	360	1.0	1.0	1.0	95.3	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	0.421	0.375	0.5	49.2	4.9	−3.0	5.8	328.6	0.087	0.242	0.0	0.611	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
933	B50R_050_025$_{de}$	0.5	0.25	0.5	0.5	0.25	0.375	330	0.342	0.249	0.5	41.8	9.9	−6.0	11.6	328.6	0.227	0.474	0.0	0.605	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
934	B50R_050_037$_{de}$	0.5	0.125	0.5	0.5	0.375	0.312	330	0.263	0.124	0.5	34.5	14.9	−9.1	17.5	328.6	0.378	0.68	0.0	0.608	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
935	B50R_050_050$_{de}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.184	0.0	0.5	27.2	19.9	−12.1	23.3	328.6	0.525	0.796	0.0	0.626	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
936	G00B_100_062$_{de}$	0.375	1.0	0.375	1.0	0.625	0.687	150	0.391	1.0	0.375	66.1	−35.4	11.3	37.2	162.2	0.75	0.0	0.625	0.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
937	G00B_087_050$_{de}$	0.375	0.875	0.375	0.875	0.5	0.625	150	0.388	0.875	0.375	62.3	−28.3	9.0	29.7	162.2	0.697	0.0	0.585	0.057	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
938	G00B_075_037$_{de}$	0.375	0.75	0.375	0.75	0.375	0.562	150	0.384	0.75	0.375	58.4	−21.2	6.8	22.3	162.2	0.622	0.0	0.516	0.234	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
939	G00B_062_025$_{de}$	0.375	0.625	0.375	0.625	0.25	0.5	150	0.381	0.625	0.375	54.5	−14.1	4.5	14.8	162.2	0.508	0.0	0.423	0.404	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
940	G00B_050_012$_{de}$	0.375	0.5	0.375	0.5	0.125	0.437	150	0.378	0.5	0.375	50.7	−7.0	2.2	7.4	162.2	0.318	0.0	0.274	0.565	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	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	0.004	0.0	0.692	360	1.0	1.0	1.0	95.3	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	0.296	0.249	0.375	39.5	4.9	−3.0	5.8	328.6	0.119	0.311	0.0	0.71	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
943	B50R_037_025$_{de}$	0.375	0.125	0.375	0.375	0.25	0.25	330	0.217	0.124	0.375	32.2	9.9	−6.0	11.6	328.6	0.274	0.566	0.0	0.721	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
944	B50R_037_037$_{de}$	0.375	0.0	0.375	0.375	0.375	0.187	330	0.138	0.0	0.375	24.8	14.9	−9.1	17.5	328.6	0.48	0.712	0.0	0.725	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
945	G00B_100_075$_{de}$	0.25	1.0	0.25	1.0	0.75	0.625	150	0.269	1.0	0.25	60.3	−42.5	13.6	44.6	162.2	0.875	0.0	0.75	0.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
946	G00B_087_062$_{de}$	0.25	0.875	0.25	0.875	0.625	0.562	150	0.266	0.875	0.25	56.4	−35.4	11.3	37.2	162.2	0.803	0.0	0.705	0.07	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
947	G00B_075_050$_{de}$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.263	0.75	0.25	52.6	−28.3	9.0	29.7	162.2	0.755	0.0	0.648	0.234	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
948	G00B_062_037$_{de}$	0.25	0.625	0.25	0.625	0.375	0.437	150	0.259	0.625	0.25	48.7	−21.2	6.8	22.3	162.2	0.679	0.0	0.586	0.392	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
949	G00B_050_025$_{de}$	0.25	0.5	0.25	0.5	0.25	0.375	150	0.256	0.5	0.249	44.9	−14.1	4.5	14.8	162.2	0.565	0.0	0.489	0.538	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
950	G00B_037_012$_{de}$	0.25	0.375	0.25	0.375	0.125	0.312	150	0.253	0.375	0.249	41.0	−7.0	2.2	7.4	162.2	0.366	0.0	0.327	0.683	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	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	0.027	0.009	0.0	0.792	360	1.0	1.0	1.0	95.3	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	0.171	0.124	0.25	29.8	4.9	−3.0	5.8	328.6	0.182	0.408	0.0	0.807	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
953	B50R_025_025$_{de}$	0.25	0.0	0.25	0.25	0.25	0.125	330	0.092	0.0	0.25	22.5	9.9	−6.0	11.6	328.6	0.377	0.606	0.0	0.809	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
954	G00B_100_087$_{de}$	0.125	1.0	0.125	1.0	0.875	0.562	150	0.148	1.0	0.125	54.5	−49.6	15.9	52.1	162.2	0.899	0.0	0.874	0.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
955	G00B_087_075$_{de}$	0.125	0.875	0.125	0.875	0.75	0.5	150	0.144	0.875	0.125	50.6	−42.5	13.6	44.6	162.2	0.895	0.0	0.841	0.121	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
956	G00B_075_062$_{de}$	0.125	0.75	0.125	0.75	0.625	0.437	150	0.141	0.75	0.125	46.8	−35.4	11.3	37.2	162.2	0.865	0.0	0.788	0.26	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
957	G00B_062_050$_{de}$	0.125	0.625	0.125	0.625	0.5	0.375	150	0.138	0.625	0.125	42.9	−28.3	9.0	29.7	162.2	0.819	0.0	0.735	0.41	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
958	G00B_050_037$_{de}$	0.125	0.5	0.125	0.5	0.375	0.312	150	0.134	0.5	0.124	39.0	−21.2	6.8	22.3	162.2	0.751	0.0	0.668	0.55	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
959	G00B_037_025$_{de}$	0.125	0.375	0.125	0.375	0.25	0.25	150	0.131	0.375	0.124	35.2	−14.1	4.5	14.8	162.2	0.646	0.0	0.577	0.686	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
960	G00B_025_012$_{de}$	0.125	0.25	0.125	0.25	0.125	0.187	150	0.128	0.25	0.124	31.3	−7.0	2.2	7.4	162.2	0.462	0.0	0.424	0.792	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	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	27.5	0.0	0.0	0.0	0.0	0.0	0.048	0.042	0.878	360	1.0	1.0	1.0	95.3	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	0.046	0.0	0.125	20.1	4.9	−3.0	5.8	328.6	0.242	0.432	0.0	0.895	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6
963	G00B_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2	0.973	0.0	1.0	0.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
964	G00B_087_087$_{de}$	0.0	0.875	0.0	0.875	0.875	0.437	150	0.023	0.875	0.0	44.8	−49.6	15.9	52.1	162.2	0.97	0.0	0.97	0.166	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
965	G00B_075_075$_{de}$	0.0	0.75	0.0	0.75	0.75	0.375	150	0.019	0.75	0.0	40.9	−42.5	13.6	44.6	162.2	0.951	0.0	0.951	0.25	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
966	G00B_062_062$_{de}$	0.0	0.625	0.0	0.625	0.625	0.312	150	0.016	0.625	0.0	37.1	−35.4	11.3	37.2	162.2	0.892	0.0	0.892	0.441	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
967	G00B_050_050$_{de}$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.013	0.5	0.0	33.2	−28.3	9.0	29.7	162.2	0.827	0.0	0.827	0.577	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
968	G00B_037_037$_{de}$	0.0	0.375	0.0	0.375	0.375	0.187	150	0.009	0.375	0.0	29.4	−21.2	6.8	22.3	162.2	0.732	0.0	0.732	0.705	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
969	G00B_025_025$_{de}$	0.0	0.25	0.0	0.25	0.25	0.125	150	0.006	0.25	0.0	25.5	−14.1	4.5	14.8	162.2	0.622	0.0	0.622	0.799	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
970	G00B_012_012$_{de}$	0.0	0.125	0.0	0.125	0.125	0.062	150	0.003	0.125	0.0	21.6	−7.0	2.2	7.4	162.2	0.483	0.0	0.483	0.875	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	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	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0	0.0
																				delta								

gráfico TUB-PS38; reproducción en color
colores y differencia en color, $\Delta E'^*$, 3D=1, de=1, *cmy0**

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

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS38/PS38.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-PS38/PS38L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (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**$_{Mde}$			
972	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.3	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	27.5	0.0	0.0	0.0	0.0	0.048	0.042	0.878	360	1.0	1.0	1.0	95.3	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	0.027	0.009	0.0	0.792	360	1.0	1.0	1.0	95.3	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	0.004	0.0	0.692	360	1.0	1.0	1.0	95.3	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	0.027	0.0	0.0	0.582	360	1.0	1.0	1.0	95.3	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	66.2	0.0	0.0	0.0	0.022	0.001	0.0	0.445	360	1.0	1.0	1.0	95.3	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	75.9	0.0	0.0	0.0	0.019	0.0	0.0	0.308	360	1.0	1.0	1.0	95.3	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	85.6	0.0	0.0	0.0	0.024	0.0	0.0	0.172	360	1.0	1.0	1.0	95.3	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	95.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.3	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	17.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.3	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	27.5	0.0	0.0	0.0	0.0	0.048	0.042	0.878	360	1.0	1.0	1.0	95.3	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	0.027	0.009	0.0	0.792	360	1.0	1.0	1.0	95.3	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	0.004	0.0	0.692	360	1.0	1.0	1.0	95.3	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	0.027	0.0	0.0	0.582	360	1.0	1.0	1.0	95.3	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	66.2	0.0	0.0	0.0	0.022	0.001	0.0	0.445	360	1.0	1.0	1.0	95.3	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	75.9	0.0	0.0	0.0	0.019	0.0	0.0	0.308	360	1.0	1.0	1.0	95.3	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	85.6	0.0	0.0	0.0	0.024	0.0	0.0	0.172	360	1.0	1.0	1.0	95.3	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	95.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.3	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	17.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.3	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	27.5	0.0	0.0	0.0	0.0	0.048	0.042	0.878	360	1.0	1.0	1.0	95.3	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	0.027	0.009	0.0	0.792	360	1.0	1.0	1.0	95.3	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	0.004	0.0	0.692	360	1.0	1.0	1.0	95.3	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	0.027	0.0	0.0	0.582	360	1.0	1.0	1.0	95.3	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	66.2	0.0	0.0	0.0	0.022	0.001	0.0	0.445	360	1.0	1.0	1.0	95.3	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	75.9	0.0	0.0	0.0	0.019	0.0	0.0	0.308	360	1.0	1.0	1.0	95.3	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	85.6	0.0	0.0	0.0	0.024	0.0	0.0	0.172	360	1.0	1.0	1.0	95.3	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	95.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.3	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	17.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.3	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	27.5	0.0	0.0	0.0	0.0	0.048	0.042	0.878	360	1.0	1.0	1.0	95.3	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	0.027	0.009	0.0	0.792	360	1.0	1.0	1.0	95.3	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	0.004	0.0	0.692	360	1.0	1.0	1.0	95.3	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	0.027	0.0	0.0	0.582	360	1.0	1.0	1.0	95.3	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	66.2	0.0	0.0	0.0	0.022	0.001	0.0	0.445	360	1.0	1.0	1.0	95.3	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	75.9	0.0	0.0	0.0	0.019	0.0	0.0	0.308	360	1.0	1.0	1.0	95.3	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	85.6	0.0	0.0	0.0	0.024	0.0	0.0	0.172	360	1.0	1.0	1.0	95.3	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	95.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.3	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	17.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.3	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	22.9	0.0	0.0	0.0	0.148	0.0	0.027	0.933	360	1.0	1.0	1.0	95.3	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	28.1	0.0	0.0	0.0	0.0	0.052	0.045	0.87	360	1.0	1.0	1.0	95.3	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	33.3	0.0	0.0	0.0	0.054	0.014	0.0	0.827	360	1.0	1.0	1.0	95.3	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	38.4	0.0	0.0	0.0	0.01	0.009	0.0	0.781	360	1.0	1.0	1.0	95.3	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	0.014	0.004	0.731	360	1.0	1.0	1.0	95.3	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	0.002	0.0	0.674	360	1.0	1.0	1.0	95.3	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	0.024	0.018	0.627	360	1.0	1.0	1.0	95.3	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	0.023	0.0	0.0	0.543	360	1.0	1.0	1.0	95.3	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	0.001	0.004	0.0	0.479	360	1.0	1.0	1.0	95.3	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	69.4	0.0	0.0	0.0	0.007	0.002	0.0	0.406	360	1.0	1.0	1.0	95.3	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	74.6	0.0	0.0	0.0	0.02	0.001	0.0	0.326	360	1.0	1.0	1.0	95.3	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	79.8	0.0	0.0	0.0	0.0	0.008	0.005	0.259	360	1.0	1.0	1.0	95.3	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	84.9	0.0	0.0	0.0	0.026	0.0	0.0	0.181	360	1.0	1.0	1.0	95.3	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	90.1	0.0	0.0	0.0	0.023	0.0	0.002	0.086	360	1.0	1.0	1.0	95.3	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	95.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.3	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	17.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.3	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	22.9	0.0	0.0	0.0	0.148	0.0	0.027	0.933	360	1.0	1.0	1.0	95.3	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	28.1	0.0	0.0	0.0	0.0	0.052	0.045	0.87	360	1.0	1.0	1.0	95.3	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	33.3	0.0	0.0	0.0	0.054	0.014	0.0	0.827	360	1.0	1.0	1.0	95.3	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	38.4	0.0	0.0	0.0	0.01	0.009	0.0	0.781	360	1.0	1.0	1.0	95.3	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	0.014	0.004	0.731	360	1.0	1.0	1.0	95.3	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	0.002	0.0	0.674	360	1.0	1.0	1.0	95.3	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	0.024	0.018	0.627	360	1.0	1.0	1.0	95.3	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	0.023	0.0	0.0	0.543	360	1.0	1.0	1.0	95.3	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	0.001	0.004	0.0	0.479	360	1.0	1.0	1.0	95.3	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	69.4	0.0	0.0	0.0	0.007	0.002	0.0	0.406	360	1.0	1.0	1.0	95.3	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	74.6	0.0	0.0	0.0	0.02	0.001	0.0	0.326	360	1.0	1.0	1.0	95.3	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	79.8	0.0	0.0	0.0	0.0	0.008	0.005	0.259	360	1.0	1.0	1.0	95.3	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	84.9	0.0	0.0	0.0	0.026	0.0	0.0	0.181	360	1.0	1.0	1.0	95.3	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	90.1	0.0	0.0	0.0	0.023	0.0	0.002	0.086	360	1.0	1.0	1.0	95.3	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	95.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.3	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	17.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.3	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	22.9	0.0	0.0	0.0	0.148	0.0	0.027	0.933	360	1.0	1.0	1.0	95.3	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	28.1	0.0	0.0	0.0	0.0	0.052	0.045	0.87	360	1.0	1.0	1.0	95.3	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	33.3	0.0	0.0	0.0	0.054	0.014	0.0	0.827	360	1.0	1.0	1.0	95.3	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	38.4	0.0	0.0	0.0	0.01	0.009	0.0	0.781	360	1.0	1.0	1.0	95.3	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	0.014	0.004	0.731	360	1.0	1.0	1.0	95.3	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	0.002	0.0	0.674	360	1.0	1.0	1.0	95.3	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	0.024	0.018	0.627	360	1.0	1.0	1.0	95.3	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	0.023	0.0	0.0	0.543	360	1.0	1.0	1.0	95.3	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	0.001	0.004	0.0	0.479	360	1.0	1.0	1.0	95.3	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	69.4	0.0	0.0	0.0	0.007	0.002	0.0	0.406	360	1.0	1.0	1.0	95.3	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	74.6	0.0	0.0	0.0	0.02	0.001	0.0	0.326	360	1.0	1.0	1.0	95.3	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	79.8	0.0	0.0	0.0	0.0	0.008	0.005	0.259	360	1.0	1.0	1.0	95.3	0.0	0.0	0.0

delta

gráfico TUB-PS38; reproducción en color
colores y differencia en color, $\Delta E'^*$, 3D=1, de=1, *cmy0**

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

n	HIC*$_{Fde}$	*rgb*$_{_Fde}$			*ict*$_{_Fde}$			$h_{si_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$				*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$			
1053	NW_086$_{de}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	84.9	0.0	0.0	0.0	0.026	0.0	0.0	0.181	360	1.0	1.0	1.0	95.3	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	90.1	0.0	0.0	0.0	0.023	0.0	0.002	0.086	360	1.0	1.0	1.0	95.3	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	95.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.3	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	17.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.3	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	22.9	0.0	0.0	0.0	0.148	0.0	0.027	0.933	360	1.0	1.0	1.0	95.3	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	28.1	0.0	0.0	0.0	0.0	0.052	0.045	0.87	360	1.0	1.0	1.0	95.3	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	33.3	0.0	0.0	0.0	0.054	0.014	0.0	0.827	360	1.0	1.0	1.0	95.3	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	38.4	0.0	0.0	0.0	0.01	0.009	0.0	0.781	360	1.0	1.0	1.0	95.3	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	0.014	0.004	0.731	360	1.0	1.0	1.0	95.3	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	0.002	0.0	0.674	360	1.0	1.0	1.0	95.3	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	0.024	0.018	0.627	360	1.0	1.0	1.0	95.3	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	0.023	0.0	0.0	0.543	360	1.0	1.0	1.0	95.3	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	0.001	0.004	0.0	0.479	360	1.0	1.0	1.0	95.3	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	69.4	0.0	0.0	0.0	0.007	0.002	0.0	0.406	360	1.0	1.0	1.0	95.3	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	74.6	0.0	0.0	0.0	0.02	0.001	0.0	0.326	360	1.0	1.0	1.0	95.3	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	79.8	0.0	0.0	0.0	0.0	0.008	0.005	0.259	360	1.0	1.0	1.0	95.3	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	84.9	0.0	0.0	0.0	0.026	0.0	0.0	0.181	360	1.0	1.0	1.0	95.3	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	90.1	0.0	0.0	0.0	0.023	0.0	0.002	0.086	360	1.0	1.0	1.0	95.3	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	95.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.3	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	17.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.3	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	95.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.3	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	0.465	55.9	67.5	32.1	74.8	25.4	0.0	1.0	0.531	0.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
1075	G50B_100_100$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9	1.0	0.0	0.27	0.0	194	0.0	1.0	0.731	49.7	−56.7	−42.7	71.0	216.9
1076	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3	0.187	0.0	1.0	0.0	100	0.814	1.0	0.0	85.8	−3.2	81.2	81.3	92.3
1077	B00R_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7	0.999	0.934	0.0	0.0	266	0.0	0.065	1.0	24.0	1.5	−50.9	51.0	271.7
1078	G00B_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2	0.973	0.0	1.0	0.0	148	0.026	1.0	0.0	48.7	−56.7	18.1	59.5	162.2
1079	B50R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6	0.628	1.0	0.0	0.0	291	0.369	0.0	1.0	36.6	39.8	−24.3	46.6	328.6

delta

2−1132130−F0 PS380−7N, 22/22−F

TUB matrícula: 20130201-PS38/PS38L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (CMYK)
TUB material: code=rha4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS38/PS38.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

gráfico TUB-PS38; reproducción en color
colores y differencia en color, $\Delta E'^*$, 3D=1, de=1, *cmy0**

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