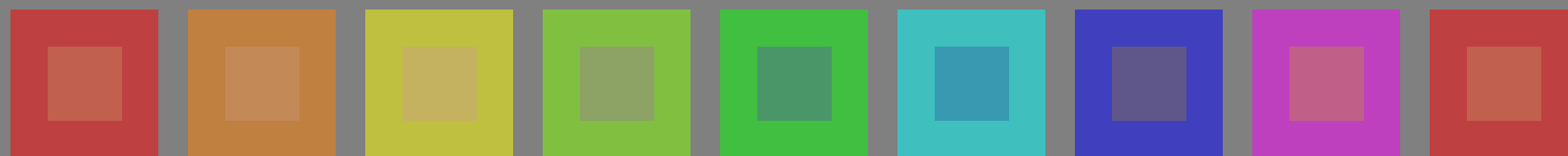
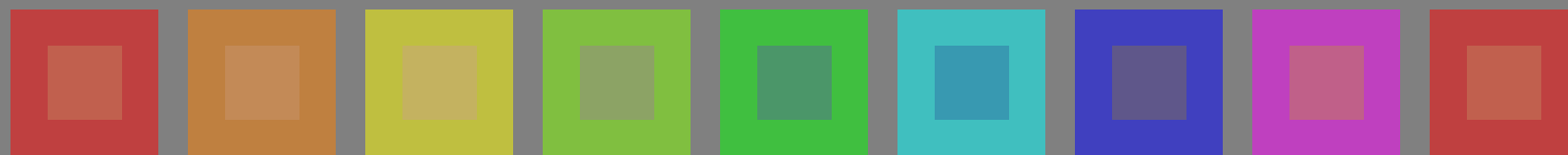


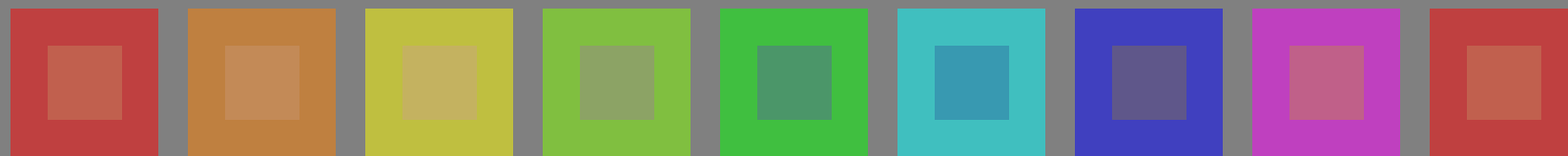
Test chart 3 for color rendering: metameric colours A and P4000



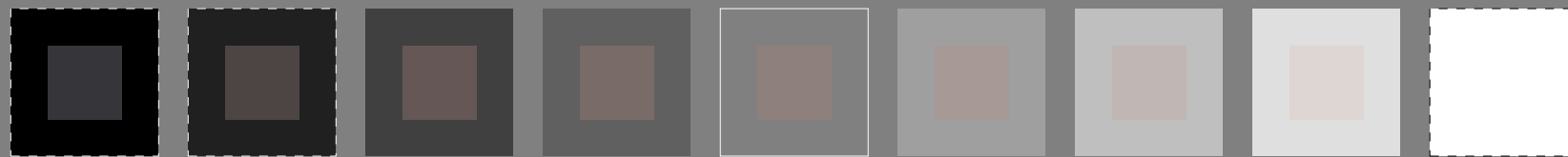
01: R00Y_075_050_ 02: R50Y_075_050_ 03: Y00G_075_050_ 04: Y50G_075_050_ 05: G00B_075_050_ 06: G50B_075_050_ 07: B00R_075_050_ 08: B50R_075_050_ 09=10: R00Y_075_050_



10: R00Y_075_050_ 11: R50Y_075_050_ 12: Y00G_075_050_ 13: Y50G_075_050_ 14: G00B_075_050_ 15: G50B_075_050_ 16: B00R_075_050_ 17: B50R_075_050_ 18=01: R00Y_075_050_



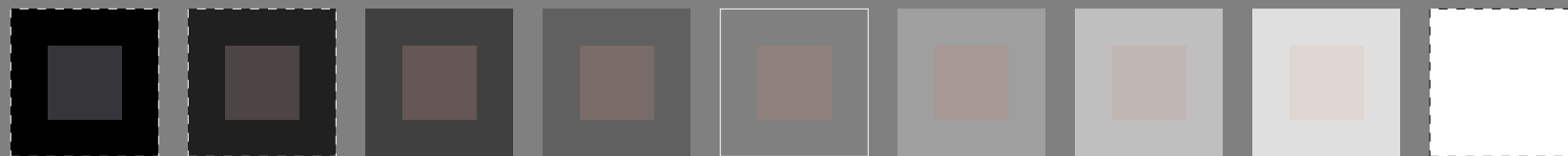
19: R00Y_075_050_ 20: R50Y_075_050_ 21: Y00G_075_050_ 22: Y50G_075_050_ 23: G00B_075_050_ 24: G50B_075_050_ 25: B00R_075_050_ 26: B50R_075_050_ 27=19: R00Y_075_050_



28: NW_000_ 29: NW_013_ 30: NW_025_ 31: NW_038_ 32: NW_050_ 33: NW_063_ 34: NW_075_ 35: NW_088_ 36=28: NW_100_



37: NW_000_ 38: NW_013_ 39: NW_025_ 40: NW_038_ 41: NW_050_ 42: NW_063_ 43: NW_075_ 44: NW_088_ 45=37: NW_100_



46: NW_000_ 47: NW_013_ 48: NW_025_ 49: NW_038_ 50: NW_050_ 51: NW_063_ 52: NW_075_ 53: NW_088_ 54: NW_100_

Series:
metameric
m
A

central
z
A/P4000

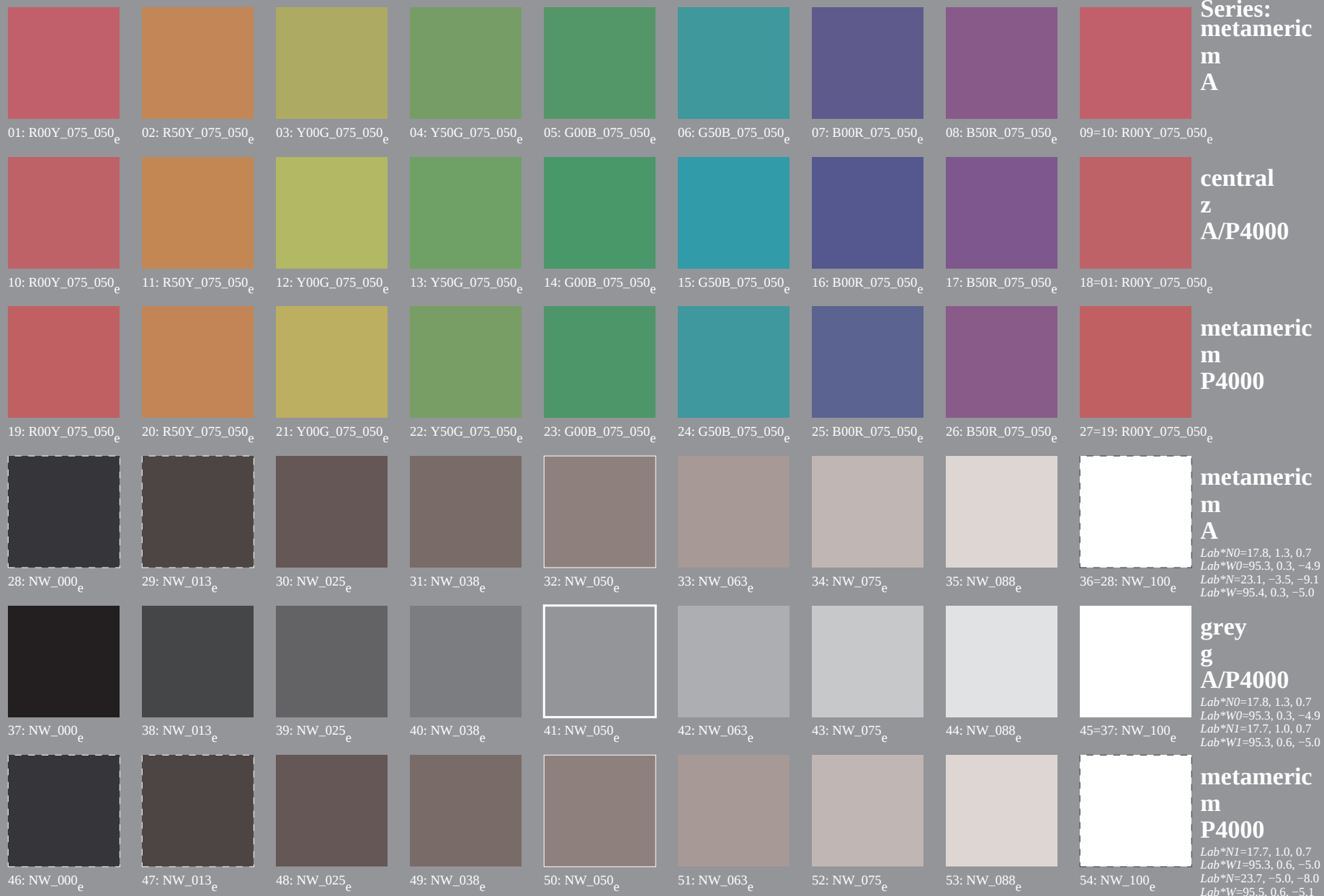
metameric
m
P4000

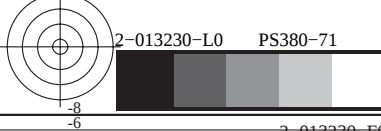
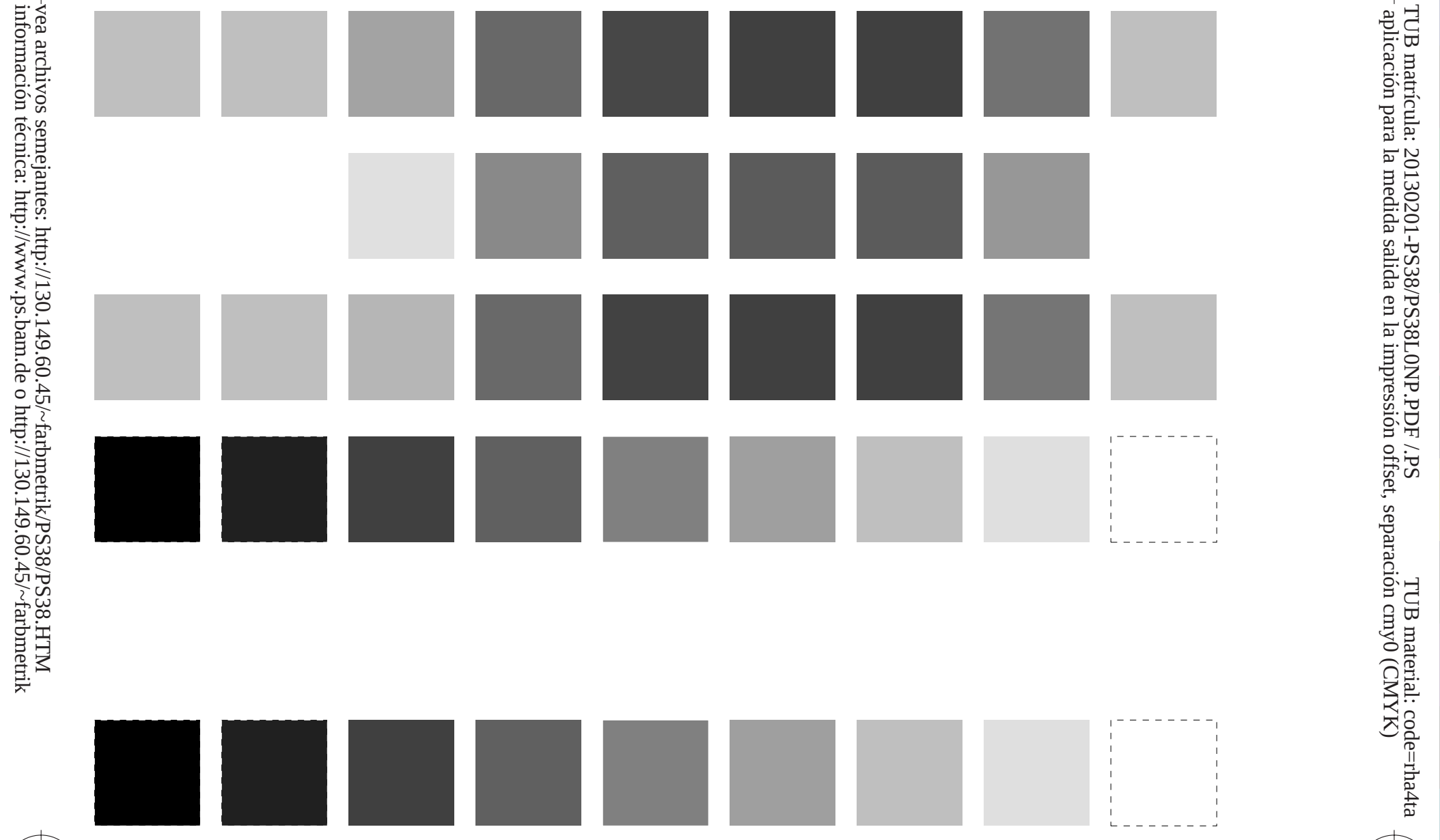
metameric
m
A

grey
g
A/P4000

metameric
m
P4000

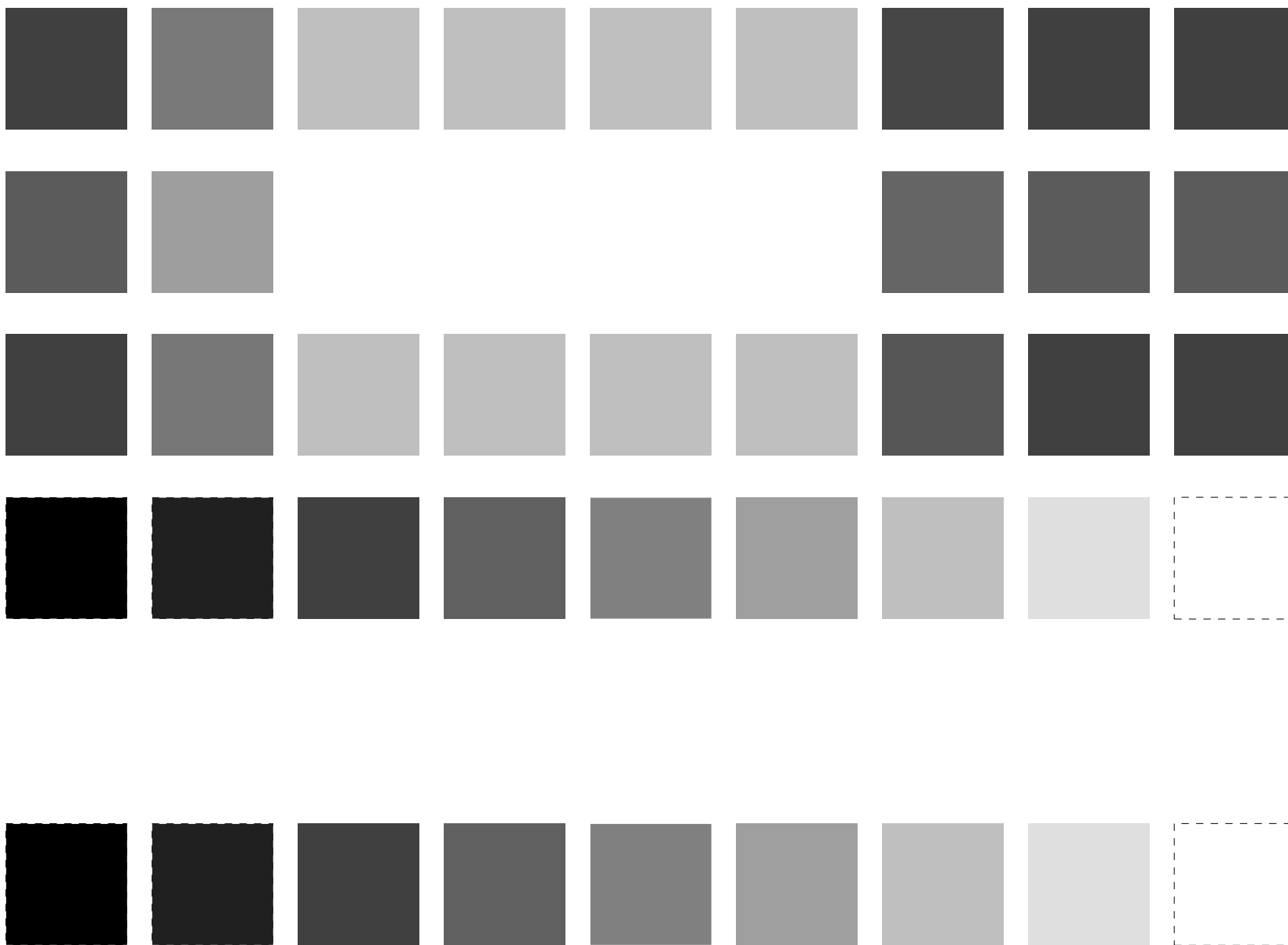
Test chart 3 for color rendering: metameric colours A and P4000

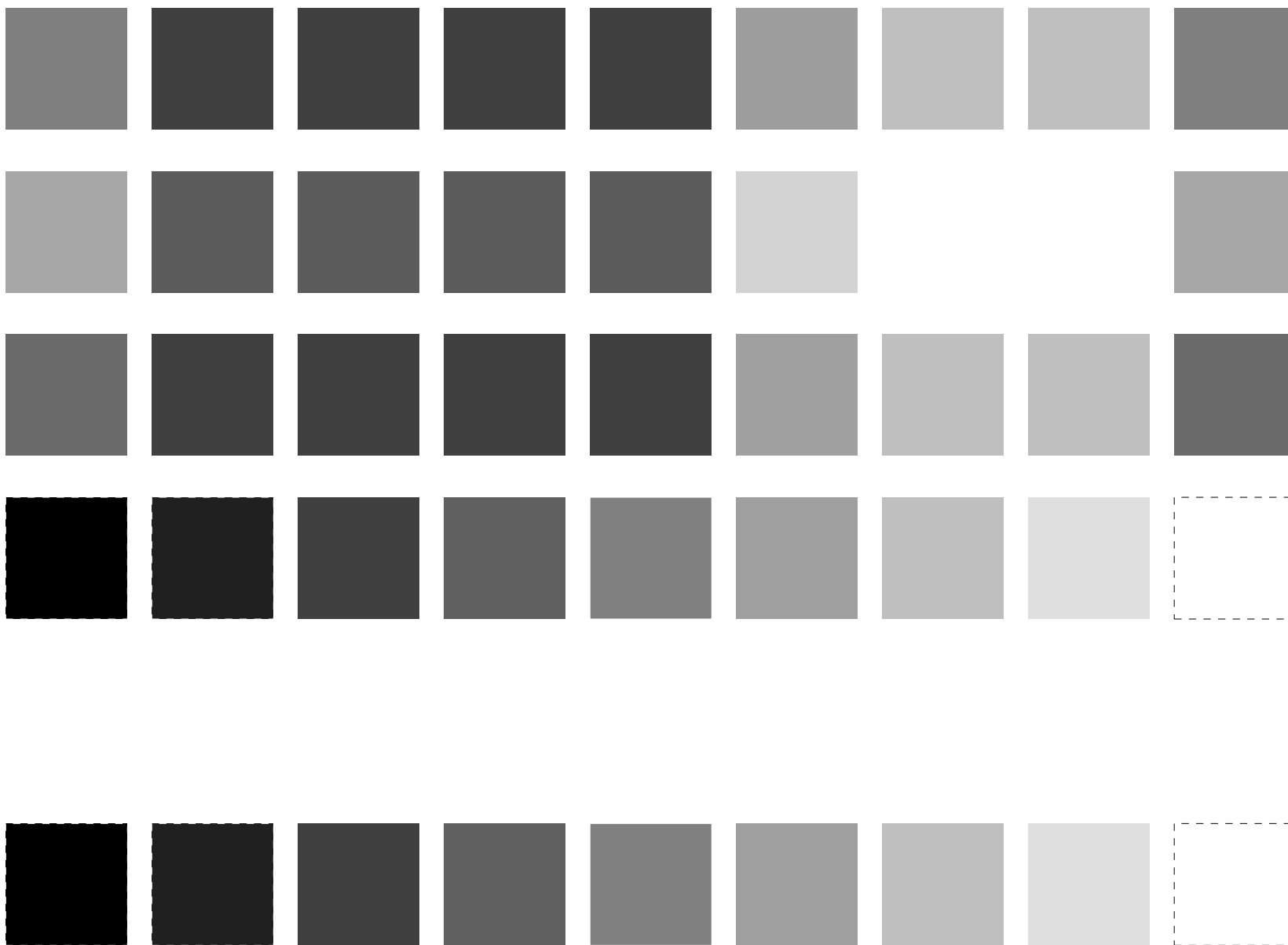




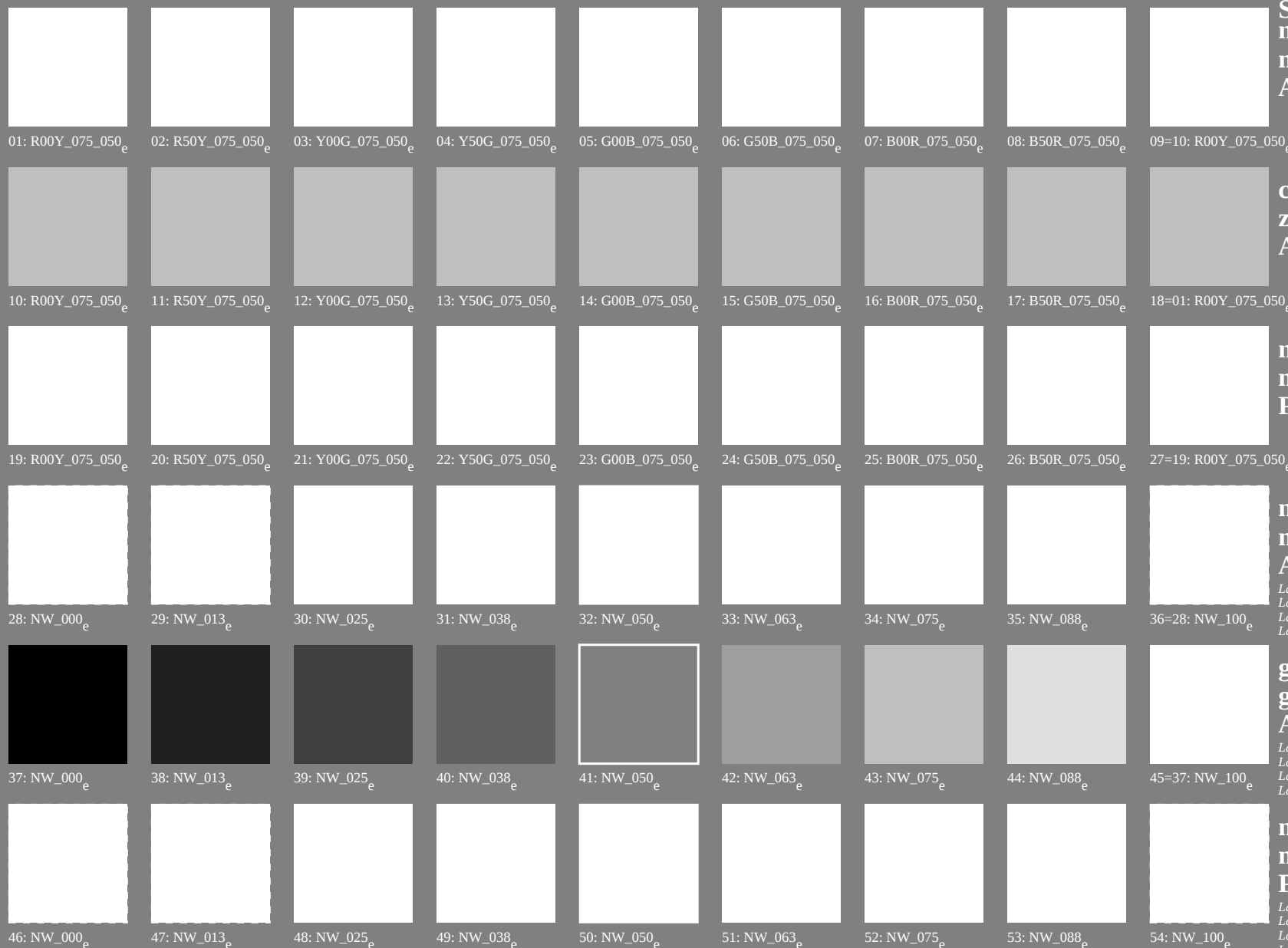
vea archivos semejantes: <http://130.149.60.45/~farbmetrik/PS38/PS38.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-PS38/PS38L0NP.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



Series:
metameric
m
A

central
z
A/P4000

metameric
m
P4000

metameric
m
A

grey
g
A/P4000

metameric
m
P4000

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

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
Lab*W=95.5, 0.6, -5.1

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

gráfico TUB-PS38; reproducción en color
54 colores; metameric para A&P4000, 3D=0, de=1, cmy0

entrada: *rgb/cmyk* -> *rgb*_e
salida: transfiera a *cmy0*_e

TUB matrícula: 20130201-PS38/PS38L0NP.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>

TUB matrícula: 20130201-PS38/PS38L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMYK)

TUB material: code=rha4ta

n/j	HIC*Fe	rgb_Fe		ict_Fe		hsi_Fe		rgb*Fe	LabCh*Fe				rgb*Fe				LabCh*Fe				DE**Fe				hsiMe	rgb*Me		LabCh*Me						
0/648	R00Y_100_100e	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	1.0	0.0	0.0	55.7	66.7	55.8	87.0	39.9	23.6	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4
1/657	R13Y_100_100e	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	1.0	0.125	0.0	58.7	60.4	58.9	84.4	44.2	16.6	375	1.0	0.0	0.256	56.0	66.9	43.9	80.0	33.2
2/666	R25Y_100_100e	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	1.0	0.25	0.0	62.5	52.5	62.5	81.6	49.9	15.0	31	1.0	0.033	0.0	56.5	65.0	56.7	86.3	41.0
3/675	R38Y_100_100e	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	1.0	0.375	0.0	66.9	43.6	67.0	79.9	56.9	10.8	43	1.0	0.25	0.0	62.5	52.5	62.5	81.6	49.9
4/684	R50Y_100_100e	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	1.0	0.5	0.0	71.8	34.6	71.7	79.6	64.2	8.2	53	1.0	0.408	0.0	68.2	41.2	68.4	79.8	58.8
5/693	R63Y_100_100e	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	1.0	0.625	0.0	77.3	24.4	77.5	81.3	72.5	7.4	63	1.0	0.553	0.0	74.2	30.3	74.4	80.3	67.8
6/702	R75Y_100_100e	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	1.0	0.75	0.0	82.3	16.1	82.4	84.0	78.9	3.8	73	1.0	0.706	0.0	80.6	19.0	80.8	83.0	76.7
7/711	R88Y_100_100e	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	1.0	0.875	0.0	86.8	8.7	87.1	87.5	84.2	0.5	83	1.0	0.882	0.0	87.0	8.3	87.3	87.7	84.5
8/720	Y00G_100_100e	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	1.0	1.0	0.0	90.5	2.6	91.3	91.4	88.3	12.6	100	0.814	1.0	0.0	85.8	-3.2	81.2	81.3	92.3
9/639	Y13G_100_100e	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	0.875	1.0	0.0	87.4	-1.5	84.2	84.2	91.0	23.1	113	0.592	1.0	0.0	76.1	-12.4	67.2	68.4	100.4
10/558	Y25G_100_100e	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	0.75	1.0	0.0	84.1	-5.0	78.0	78.1	93.6	29.1	122	0.459	1.0	0.0	70.9	-18.9	56.1	59.2	108.6
11/477	Y38G_100_100e	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	0.625	1.0	0.0	77.5	-10.5	70.1	70.9	98.5	29.2	129	0.349	1.0	0.0	65.8	-25.3	47.7	54.0	117.9
12/396	Y50G_100_100e	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	0.5	1.0	0.0	72.4	-16.7	58.9	61.3	105.8	25.6	134	0.283	1.0	0.0	61.0	-31.4	41.3	51.9	127.2
13/315	Y63G_100_100e	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	0.375	1.0	0.0	67.8	-22.4	50.0	54.8	114.2	23.4	138	0.211	1.0	0.0	57.1	-36.9	34.9	50.8	136.5
14/234	Y75G_100_100e	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	0.25	1.0	0.0	58.5	-34.0	37.7	50.8	132.0	12.8	142	0.133	1.0	0.0	54.4	-42.0	28.4	50.7	145.9
15/153	Y88G_100_100e	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	0.125	1.0	0.0	54.1	-42.4	27.6	50.7	146.9	8.1	145	0.078	1.0	0.0	51.6	-49.3	23.9	54.8	154.0
16/72	G00C_100_100e	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	0.0	1.0	0.0	47.2	-60.1	14.6	61.9	166.3	5.1	148	0.026	1.0	0.0	48.7	-56.7	18.1	59.5	162.2
17/73	G13C_100_100e	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	0.0	1.0	0.125	47.6	-60.5	6.3	60.8	173.9	5.7	151	0.0	1.0	0.037	47.3	-60.4	12.1	61.6	168.6
18/74	G25C_100_100e	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	0.0	1.0	0.25	48.1	-59.5	-2.6	59.6	182.5	8.0	157	0.0	1.0	0.139	47.6	-60.4	5.2	60.7	175.0
19/75	G38C_100_100e	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	0.0	1.0	0.375	48.5	-59.1	-13.4	60.6	192.8	11.0	163	0.0	1.0	0.246	48.0	-59.6	-2.3	59.6	182.3
20/76	G50C_100_100e	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	0.0	1.0	0.5	48.8	-58.7	-24.9	63.8	203.0	14.8	169	0.0	1.0	0.335	48.3	-59.5	-10.0	60.3	189.6
21/77	G63C_100_100e	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	0.0	1.0	0.625	49.3	-57.7	-34.8	67.4	211.0	16.9	175	0.0	1.0	0.425	48.6	-59.2	-18.0	61.9	196.9
22/78	G75C_100_100e	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	0.0	1.0	0.75	49.8	-56.4	-44.1	71.6	218.0	17.9	181	0.0	1.0	0.518	48.8	-58.6	-26.3	64.3	204.2
23/79	G88C_100_100e	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	0.0	1.0	0.875	50.3	-55.3	-50.8	75.1	222.5	16.8	187	0.0	1.0	0.617	49.3	-57.8	-34.2	67.2	210.5
24/80	C00B_100_100e	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	0.0	1.0	1.0	50.7	-53.9	-57.6	78.9	226.8	15.2	194	0.0	1.0	0.731	49.7	-56.7	-42.7	71.0	216.9
25/71	C13B_100_100e	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	0.0	0.875	1.0	48.0	-49.0	-56.9	75.2	229.2	8.1	204	0.0	1.0	0.898	50.4	-55.1	-52.1	75.8	223.3
26/62	C25B_100_100e	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	0.0	0.75	1.0	45.0	-42.8	-56.1	70.6	232.6	5.9	217	0.0	0.856	1.0	47.6	-48.1	-56.8	74.5	229.7
27/53	C38B_100_100e	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	0.0	0.625	1.0	41.5	-36.1	-55.1	65.9	236.7	0.5	232	0.0	0.618	1.0	41.3	-35.7	-55.1	65.7	237.0
28/44	C50B_100_100e	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	0.0	0.5	1.0	37.2	-27.1	-54.1	60.6	243.3	1.3	241	0.0	0.483	1.0	36.7	-25.9	-54.1	60.0	244.3
29/35	C63B_100_100e	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	0.0	0.375	1.0	33.1	-18.7	-53.0	56.2	250.5	1.2	249	0.0	0.359	1.0	32.6	-17.5	-53.0	55.8	251.6
30/26	C75B_100_100e	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	0.0	0.25	1.0	29.2	-9.6	-51.9	52.8	259.4	0.5	255	0.0	0.257	1.0	29.4	-10.1	-52.0	53.0	258.9
31/17	C88B_100_100e	0.0	0.125	1.0	1.0																													

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/PS38L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMYK)

TUB material: code=rha4ta

n/j	HIC*Fe	rgb_Fe	ict_Fe			hsi_Fe	rgb*Fe	LabCh*Fe			rgb**Fe	LabCh**Fe			DE**Fe	hsiMe	rgb*Me	LabCh*Me		
0/648	R00Y_100_100e	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	1.0 0.0 0.0	55.7 66.7 55.8	87.0 39.9 23.6	362			1.0 0.0 0.465	55.9 67.5 32.1	74.8 25.4		
1/666	R25Y_100_100e	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	1.0 0.25 0.0	62.5 52.5 62.5	81.6 49.9 15.0	31	1.0 0.033 0.0		1.0 0.033 0.0	56.5 65.0 56.7	86.3 41.0		
2/684	R50Y_100_100e	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	1.0 0.5 0.0	71.8 34.6 71.7	79.6 64.2 8.2	53	1.0 0.408 0.0		1.0 0.408 0.0	68.2 41.2 68.4	79.8 58.8		
3/702	R75Y_100_100e	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	1.0 0.75 0.0	82.3 16.1 82.4	84.0 78.9 3.8	73	1.0 0.706 0.0		1.0 0.706 0.0	80.6 19.0 80.8	83.0 76.7		
4/720	Y00G_100_100e	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	1.0 1.0 0.0	90.5 2.6 91.3	91.4 88.3 12.6	100	0.814 1.0 0.0		0.814 1.0 0.0	85.8 -3.2 81.2	81.3 92.3		
5/558	Y25G_100_100e	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	0.75 1.0 0.0	84.1 -5.0 78.0	78.1 93.6 29.1	122	0.459 1.0 0.0		0.459 1.0 0.0	70.9 -18.9 56.1	59.2 108.6		
6/396	Y50G_100_100e	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	0.5 1.0 0.0	72.4 -16.7 58.9	61.3 105.8 25.6	134	0.283 1.0 0.0		0.283 1.0 0.0	61.0 -31.4 41.3	51.9 127.2		
7/234	Y75G_100_100e	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	0.25 1.0 0.0	58.5 -34.0 37.7	50.8 132.0 12.8	142	0.133 1.0 0.0		0.133 1.0 0.0	54.4 -42.0 28.4	50.7 145.9		
8/72	G00B_100_100e	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	0.0 1.0 0.0	47.2 -60.1 14.6	61.9 166.3 5.1	148	0.026 1.0 0.0		0.026 1.0 0.0	48.7 -56.7 18.1	59.5 162.2		
9/72	G00B_100_100e	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	0.0 1.0 0.0	47.2 -60.1 14.6	61.9 166.3 5.1	148	0.026 1.0 0.0		0.026 1.0 0.0	48.7 -56.7 18.1	59.5 162.2		
10/76	G25B_100_100e	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	0.0 1.0 0.5	48.8 -58.7 -24.9	63.8 203.0 14.8	169	0.0 1.0 0.335		0.0 1.0 0.335	48.3 -59.5 -10.0	60.3 189.6		
11/80	G50B_100_100e	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	0.0 1.0 1.0	50.7 -53.9 -57.6	78.9 226.8 15.2	194	0.0 1.0 0.731		0.0 1.0 0.731	49.7 -56.7 -42.7	71.0 216.9		
12/44	G75B_100_100e	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	0.0 0.5 1.0	37.2 -27.1 -54.1	60.6 243.3 1.3	241	0.0 0.483 1.0		0.0 0.483 1.0	36.7 -25.9 -54.1	60.0 244.3		
13/8	B00M_100_100e	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	0.0 0.0 1.0	22.6 4.8 -50.3	50.5 275.5 3.6	266	0.0 0.065 1.0		0.0 0.065 1.0	24.0 1.5 -50.9	51.0 271.7		
14/332	B25R_100_100e	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	0.5 0.0 1.0	42.1 47.7 -16.4	50.5 340.9 35.8	279	0.179 0.0 1.0		0.179 0.0 1.0	30.2 22.9 -39.4	45.6 300.1		
15/656	B50R_100_100e	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	1.0 0.0 1.0	56.0 68.5 7.9	69.0 6.6 47.3	291	0.369 0.0 1.0		0.369 0.0 1.0	36.6 39.8 -24.3	46.6 328.6		
16/652	B75R_100_100e	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	1.0 0.0 0.5	55.9 67.5 30.1	73.9 24.0 40.6	310	0.659 0.0 1.0		0.659 0.0 1.0	47.1 55.7 -7.7	56.2 352.0		
17/648	R00Y_100_100e	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	1.0 0.0 0.0	55.7 66.7 55.8	87.0 39.9 23.6	362	1.0 0.0 0.465		1.0 0.0 0.465	55.9 67.5 32.1	74.8 25.4		
18/688	R00Y_100_050e	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	1.0 0.5 0.5	73.5 33.0 31.6	45.7 43.7 15.7	362	1.0 0.5 0.732		1.0 0.5 0.732	75.6 33.7 16.0	37.4 25.4		
19/706	R50Y_100_050e	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	1.0 0.75 0.5	83.8 15.4 35.8	39.0 66.7 5.8	53	1.0 0.704 0.5		1.0 0.704 0.5	81.7 20.6 34.2	39.9 58.8		
20/724	Y00G_100_050e	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	1.0 1.0 0.5	92.9 0.7 41.5	41.5 88.9 3.4	100	0.907 1.0 0.5		0.907 1.0 0.5	90.5 -1.6 40.6	40.6 92.3		
21/562	Y50G_100_050e	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	0.75 1.0 0.5	85.6 -6.8 27.9	28.7 103.8 13.6	134	0.641 1.0 0.5		0.641 1.0 0.5	78.1 -15.7 20.6	25.9 127.2		
22/400	G00B_100_050e	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	0.5 1.0 0.5	74.5 -17.6 13.8	22.4 141.8 12.0	148	0.513 1.0 0.5		0.513 1.0 0.5	72.0 -28.3 9.0	29.7 162.2		
23/404	G50B_100_050e	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	0.5 1.0 1.0	77.4 -16.8 -23.2	28.7 234.0 12.6	194	0.5 1.0 0.865		0.5 1.0 0.865	72.5 -28.3 -21.3	35.5 216.9		
24/368	B00R_100_050e	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	0.5 0.5 1.0	59.8 12.4 -22.1	25.4 299.2 12.1	266	0.5 0.532 1.0		0.5 0.532 1.0	59.6 0.7 -25.4	25.5 271.7		
25/692	B50R_100_050e	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	1.0 0.5 1.0	75.0 32.3 -0.4	32.3 359.2 19.3	291	0.684 0.5 1.0		0.684 0.5 1.0	65.9 19.9 -12.1	23.3 328.6		
26/688	R00Y_100_050e	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	1.0 0.5 0.5	73.5 33.0 31.6	45.7 43.7 15.7	362	1.0 0.5 0.732		1.0 0.5 0.732	75.6 33.7 16.0	37.4 25.4		
27/506	R00Y_075_050e	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	0.75 0.25 0.25	57.2 35.8 33.0	48.7 42.6 17.0	362	0.75 0.25 0.482		0.75 0.25 0.482	56.2 33.7 16.0	37.4 25.4		
28/524	R50Y_075_050e	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	0.75 0.5 0.25	68.6 15.5 37.8	40.9 67.6 8.8	53	0.75 0.454 0.25		0.75 0.454 0.25	62.4 20.6 34.2	39.9 58.8		
29/542	Y00G_075_050e	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	0.75 0.75 0.25	78.0 0.0 43.6	43.6 89.9 7.6	100	0.657 0.75 0.25		0.657 0.75 0.25	71.2 -1.6 40.6	40.6 92.3		
30/380	Y50G_075_050e	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	0.5 0.75 0.25	68.9 -8.2 31.4	32.5 104.7 16.6	134	0.391 0.75 0.25		0.391 0.75 0.25	58.7 -15.7 20.6	25.9 127.2		
31/218	G00B_075_050e	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	0.25 0.75 0.25	55.6 -22.2 14.4	26.5 146.8 8.7	148	0.263 0.75 0.25		0.263 0.75 0.25	52.6 -28.3 9.0	29.7 162.2		
32/222	G50B_075_050e	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	0.25 0.75 0.75	58.6 -20.9 -27.3	34.4 232.5 11.0	194	0.25 0.75 0.615		0.25 0.75 0.615	53.1 -28.3 -21.3	35.5 216.9		
33/186	B00R_075_050e	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	0.25 0.25 0.75	41.9 8.7 -25.4	26.8 288.9 8.1	266	0.25 0.282 0.75		0.25 0.282 0.75	40.2 0.7 -25.4	25.5 271.7		
34/510	B50R_075_050e	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	0.75 0.25 0.75	58.4 35.6 -0.2	35.6 359.6 23.0	291	0.434 0.25 0.75		0.434 0.25 0.75	46.5 19.9 -12.1	23.3 328.6		
35/506	R00Y_075_050e	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	0.75 0.25 0.25	57.2 35.8 33.0	48.7 42.6 17.0	362	0.75 0.25 0.482		0.75 0.25 0.482	56.2 33.7 16.0	37.4 25.4		
36/3																				

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>

n=j	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE**Fe	hsi_Me	rgb*Me	LabCh*Me
0	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
1	B00R_012_012e	0.0	0.0	0.125	0.125	0.125	0.008	0.125	19.1	2.5	0.0065	1.0
2	B00R_025_025e	0.0	0.0	0.25	0.25	0.25	0.016	0.25	22.0	5.4	0.0065	1.0
3	B00R_037_037e	0.0	0.0	0.375	0.375	0.375	0.024	0.375	22.3	7.6	0.0065	1.0
4	B00R_050_050e	0.0	0.0	0.5	0.5	0.5	0.032	0.5	21.8	9.2	0.0065	1.0
5	B00R_062_062e	0.0	0.0	0.625	0.625	0.625	0.041	0.625	22.3	9.2	0.0065	1.0
6	B00R_075_075e	0.0	0.0	0.75	0.75	0.75	0.049	0.75	22.5	8.9	0.0065	1.0
7	B00R_087_087e	0.0	0.0	0.875	0.875	0.875	0.057	0.875	22.6	7.3	0.0065	1.0
8	B00R_100_100e	0.0	0.0	1.0	1.0	1.0	0.065	1.0	22.6	4.8	0.0065	1.0
9	G00B_012_012e	0.0	0.125	0.125	0.125	0.062	0.003	0.125	0.0	0.125	0.026	1.0
10	G50B_012_012e	0.0	0.125	0.125	0.125	0.062	0.0	0.125	0.125	0.125	0.0	1.0
11	G75B_025_025e	0.0	0.125	0.25	0.25	0.125	0.0	0.125	0.25	27.4	5.7	1.0
12	G84B_037_037e	0.0	0.125	0.375	0.375	0.375	0.0	0.125	0.375	27.8	5.7	1.0
13	G88B_050_050e	0.0	0.125	0.5	0.5	0.5	0.0	0.125	0.5	26.5	5.7	1.0
14	G90B_062_062e	0.0	0.125	0.625	0.625	0.625	0.0	0.125	0.625	26.6	5.7	1.0
15	G92B_075_075e	0.0	0.125	0.75	0.75	0.75	0.0	0.125	0.75	25.7	5.7	1.0
16	G93B_087_087e	0.0	0.125	0.875	0.875	0.875	0.0	0.125	0.875	25.9	5.7	1.0
17	G94B_100_100e	0.0	0.125	1.0	1.0	1.0	0.0	0.125	1.0	25.2	5.7	1.0
18	G00B_025_025e	0.0	0.25	0.25	0.25	0.125	0.006	0.25	0.0	0.25	0.026	1.0
19	G25B_025_025e	0.0	0.25	0.125	0.25	0.125	0.0	0.25	0.125	31.4	1.0	0.335
20	G50B_025_025e	0.0	0.25	0.25	0.25	0.125	0.0	0.25	0.25	32.1	1.0	0.335
21	G65B_037_037e	0.0	0.25	0.375	0.375	0.375	0.0	0.25	0.375	33.7	1.0	0.335
22	G75B_050_050e	0.0	0.25	0.5	0.5	0.5	0.0	0.25	0.5	32.8	1.0	0.335
23	G80B_062_062e	0.0	0.25	0.625	0.625	0.625	0.0	0.25	0.625	31.9	1.0	0.335
24	G84B_075_075e	0.0	0.25	0.75	0.75	0.75	0.0	0.25	0.75	30.5	1.0	0.335
25	G86B_087_087e	0.0	0.25	0.875	0.875	0.875	0.0	0.25	0.875	30.2	1.0	0.335
26	G88B_100_100e	0.0	0.25	1.0	1.0	1.0	0.0	0.25	1.0	29.2	1.0	0.335
27	G00B_037_037e	0.0	0.375	0.375	0.375	0.187	0.009	0.375	0.0	0.375	0.026	1.0
28	G15B_037_037e	0.0	0.375	0.125	0.375	0.375	0.0	0.375	0.125	34.9	1.0	0.206
29	G34B_037_037e	0.0	0.375	0.25	0.375	0.375	0.0	0.375	0.25	35.6	1.0	0.458
30	G50B_037_037e	0.0	0.375	0.375	0.375	0.375	0.0	0.375	0.375	36.7	1.0	0.458
31	G61B_050_050e	0.0	0.375	0.5	0.5	0.5	0.0	0.375	0.5	36.9	1.0	0.856
32	G69B_062_062e	0.0	0.375	0.625	0.625	0.625	0.0	0.375	0.625	36.7	1.0	0.856
33	G75B_075_075e	0.0	0.375	0.75	0.75	0.75	0.0	0.375	0.75	35.4	1.0	0.856
34	G79B_087_087e	0.0	0.375	0.875	0.875	0.875	0.0	0.375	0.875	34.5	1.0	0.856
35	G81B_100_100e	0.0	0.375	1.0	1.0	1.0	0.0	0.375	1.0	33.1	1.0	0.856
36	G00B_050_050e	0.0	0.5	0.0	0.5	0.5	0.013	0.5	0.0	37.5	1.0	0.0
37	G11B_050_050e	0.0	0.5	0.125	0.5	0.5	0.0	0.5	0.125	38.1	1.0	0.139
38	G25B_050_050e	0.0	0.5	0.25	0.5	0.5	0.0	0.5	0.25	38.9	1.0	0.335
39	G38B_050_050e	0.0	0.5	0.375	0.5	0.5	0.0	0.5	0.375	39.5	1.0	0.518
40	G50B_050_050e	0.0	0.5	0.5	0.5	0.5	0.0	0.5	0.5	39.9	1.0	0.731
41	G59B_062_062e	0.0	0.625	0.625	0.625	0.312	0.0	0.625	0.625	40.6	1.0	0.993
42	G65B_075_075e	0.0	0.625	0.75	0.75	0.75	0.0	0.625	0.75	39.9	1.0	0.993
43	G70B_087_087e	0.0	0.625	0.875	0.875	0.875	0.0	0.625	0.875	39.9	1.0	0.993
44	G75B_100_100e	0.0	0.625	1.0	1.0	1.0	0.0	0.625	1.0	37.2	1.0	0.993
45	G00B_062_062e	0.0	0.625	0.625	0.625	0.312	0.016	0.625	0.625	40.6	1.0	0.993
46	G09B_062_062e	0.0	0.625	0.125	0.625	0.625	0.0	0.625	0.125	41.0	1.0	0.993
47	G19B_062_062e	0.0	0.625	0.25	0.625	0.625	0.0	0.625	0.25	41.7	1.0	0.993
48	G30B_062_062e	0.0	0.625	0.375	0.625	0.625	0.0	0.625	0.375	42.4	1.0	0.993
49	G40B_062_062e	0.0	0.625	0.5	0.625	0.625	0.0	0.625	0.5	42.7	1.0	0.993
50	G50B_062_062e	0.0	0.625	0.625	0.625	0.625	0.0	0.625	0.625	43.2	1.0	0.993
51	G57B_075_075e	0.0	0.625	0.75	0.75	0.75	0.0	0.625	0.75	43.9	1.0	0.993
52	G63B_087_087e	0.0	0.625	0.875	0.875	0.875	0.0	0.625	0.875	43.2	1.0	0.993
53	G68B_100_100e	0.0	0.625	1.0	1.0	1.0	0.0	0.625	1.0	41.5	1.0	0.993
54	G00B_075_075e	0.0	0.75	0.0	0.75	0.75	0.019	0.75	0.0	43.5	1.0	0.0
55	G07B_075_075e	0.0	0.75	0.125	0.75	0.75	0.0	0.75	0.125	43.5	1.0	0.067
56	G15B_075_075e	0.0	0.75	0.25	0.75	0.75	0.0	0.75	0.25	44.1	1.0	0.206
57	G25B_075_075e	0.0	0.75	0.375	0.75	0.75	0.0	0.75	0.375	45.1	1.0	0.335
58	G34B_075_075e	0.0	0.75	0.5	0.75	0.75	0.0	0.75	0.5	45.5	1.0	0.518
59	G42B_075_075e	0.0	0.75	0.625	0.75	0.75	0.0	0.75	0.625	45.7	1.0	0.731
60	G50B_075_075e	0.0	0.75	0.75	0.75	0.75	0.0	0.75	0.75	46.1	1.0	0.993
61	G56B_087_087e	0.0	0.75	0.875	0.875	0.875	0.0	0.75	0.875	46.6	1.0	0.993
62	G61B_100_100e	0.0	0.75	1.0	1.0	1.0	0.0	0.75	1.0	45.0	1.0	0.856
63	G00B_087_087e	0.0	0.875	0.0	0.875	0.875	0.023	0.875	0.0	46.0	1.0	0.0
64	G06B_087_087e	0.0	0.875	0.125	0.875	0.875	0.0	0.875	0.125	46.3	1.0	0.052
65	G13B_087_087e	0.0	0.875	0.25	0.875	0.875	0.0	0.875	0.25	46.6	1.0	0.166
66	G20B_087_087e	0.0	0.875	0.375	0.875	0.875	0.0	0.875	0.375	47.2	1.0	0.28
67	G29B_087_087e	0.0	0.875	0.5	0.875	0.875	0.0	0.875	0.5	47.8	1.0	0.391
68	G36B_087_087e	0.0	0.875	0.625	0.875	0.875	0.0	0.875	0.625	48.2	1.0	0.492
69	G43B_087_087e	0.0	0.875	0.75	0.875	0.875	0.0	0.875	0.75	48.7	1.0	0.603
70	G50B_087_087e	0.0	0.875	0.875	0.875	0.875	0.0	0.875	0.875	49.1	1.0	0.731
71	G55B_100_100e	0.0	0.875	1.0	1.0	1.0	0.0	0.875	1.0	48.0	1.0	0.898
72	G00B_100_100e	0.0	1.0	0.0	1.0	1.0	0.026	1.0	0.0	47.2	1.0	0.0
73	G05B_100_100e	0.0	1.0	0.125	1.0	1.0	0.0	1.0	0.125	47.6	1.0	0.037
74	G11B_100_100e	0.0	1.0	0.25	1.0	1.0	0.0	1.0	0.25	48.1	1.0	0.139
75	G18B_100_100e	0.0	1.0	0.375	1.0	1.0	0.0	1.0	0.375	48.5	1.0	0.246
76	G25B_100_100e	0.0	1.0	0.5	1.0	1.0	0.0	1.0	0.5	48.8	1.0	0.335
77	G31B_100_100e	0.0	1.0	0.625	1.0	1.0	0.0	1.0	0.625	49.3	1.0	0.425
78	G38B_100_100e	0.0	1.0	0.75	1.0	1.0	0.0	1.0	0.75	49.8	1.0	0.518
79	G44B_100_100e	0.0	1.0	0.875	1.0	1.0	0.0	1.0	0.875	50.3	1.0	0.617
80	G50B_100_100e	0.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0	50.7	1.0	0.731

delta E* = 1.2

gráfico TUB-PS38; reproducción en color
colores y diferencia en color, ΔE^* , 3D=0, de=1, cmy0

entrada: $rgb/cmyk \rightarrow rgb_e$
salida: transfiera a $cmy0_e$

TUB matrícula: 20130201-PS38/PS38L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMYK)

TUB material: code=rh4ta

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>

n	HIC* _{Fe}	rgb _{Fe}	ict _{Fe}	hsi _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	DE** _{Fe}	hsi _{Me}	rgb* _{Me}	LabCh* _{Me}		
81	R00Y_012_012a	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	0.125 0.0 0.0	23.6 7.8 7.5	10.9 43.7 3.7	362	1.0 0.0 0.465	55.9 67.5 32.1	74.8 25.4
82	B50R_012_012a	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	0.125 0.0 0.125	22.9 8.5 -0.4	8.5 357.2 5.2	291	0.369 0.0 1.0	36.6 39.8 -24.3	46.6 328.6
83	B25R_025_025a	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	0.125 0.0 0.25	27.5 13.7 -6.2	15.1 335.5 10.9	279	0.179 0.0 1.0	30.2 22.9 -39.4	45.6 300.1
84	B15R_037_037a	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	0.125 0.0 0.375	28.5 16.5 -12.8	20.9 322.0 13.3	274	0.088 0.0 1.0	27.0 16.0 -44.6	47.4 289.7
85	B11R_050_050a	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	0.125 0.0 0.5	27.5 19.2 -19.4	27.3 314.5 14.7	273	0.059 0.0 1.0	25.5 12.5 -46.8	48.5 285.0
86	B09R_062_062a	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	0.125 0.0 0.625	27.7 19.8 -26.2	32.9 307.0 14.9	272	0.041 0.0 1.0	24.6 10.3 -48.0	49.1 282.1
87	B07R_075_075a	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	0.125 0.0 0.75	28.0 20.3 -31.9	37.8 302.5 15.5	271	0.029 0.0 1.0	24.0 8.8 -48.7	49.5 280.2
88	B06R_087_087a	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	0.125 0.0 0.875	28.8 21.1 -37.1	42.7 299.6 16.3	271	0.023 0.0 1.0	23.8 8.0 -49.1	49.7 279.3
89	B05R_100_100a	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	0.125 0.0 1.0	28.7 19.8 -41.6	46.1 295.4 15.6	270	0.017 0.0 1.0	23.5 7.2 -49.4	49.9 278.3
90	Y00G_012_012a	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	0.125 0.125 0.0	27.9 -0.8 9.4	9.5 95.1 1.8	100	0.814 1.0 0.0	85.8 -3.2 81.2	81.3 92.3
91	NW_012a	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	0.125 0.125 0.125	28.0 -0.5 -0.5	0.7 224.9 0.9	360	1.0 1.0 1.0	95.3 0.0 0.0	0.0 0.0 0.0
92	B00R_025_012a	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	0.125 0.125 0.25	31.7 1.9 -8.7	8.9 282.5 4.5	266	0.0 0.065 1.0	24.0 1.5 -50.9	51.0 271.7
93	B00R_037_025a	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	0.125 0.125 0.375	33.5 4.6 -14.4	15.1 287.8 6.4	266	0.0 0.065 1.0	24.0 1.5 -50.9	51.0 271.7
94	B00R_050_037a	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	0.125 0.125 0.5	32.8 7.6 -20.4	21.8 290.4 7.7	266	0.0 0.065 1.0	24.0 1.5 -50.9	51.0 271.7
95	B00R_062_050a	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	0.125 0.125 0.625	33.0 9.1 -26.3	27.8 289.2 8.7	266	0.0 0.065 1.0	24.0 1.5 -50.9	51.0 271.7
96	B00R_075_062a	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	0.125 0.125 0.75	32.4 10.7 -32.5	34.2 288.2 9.8	266	0.0 0.065 1.0	24.0 1.5 -50.9	51.0 271.7
97	B00R_087_050a	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	0.125 0.125 0.875	32.8 12.5 -37.8	39.8 288.3 11.4	266	0.0 0.065 1.0	24.0 1.5 -50.9	51.0 271.7
98	B00R_100_087a	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	0.125 0.125 1.0	32.1 12.3 -42.7	44.4 286.1 11.1	266	0.0 0.065 1.0	24.0 1.5 -50.9	51.0 271.7
99	Y50G_025_025a	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	0.125 0.25 0.0	36.4 -6.0 16.8	17.8 109.7 10.3	134	0.283 1.0 0.0	61.0 -31.4 41.3	51.9 127.2
100	G00B_025_012a	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	0.125 0.25 0.125	34.9 -7.7 3.5	8.5 155.4 3.9	148	0.026 1.0 0.0	48.7 -56.7 18.1	59.5 162.2
101	G50B_025_012a	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	0.125 0.25 0.25	35.6 -7.3 -9.3	11.9 231.8 5.8	194	0.0 1.0 0.731 0.0	49.7 -56.7 -42.7	71.0 216.9
102	G75B_037_025a	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	0.125 0.25 0.375	38.2 -5.2 -14.7	15.7 250.3 6.2	241	0.0 0.483 1.0	36.7 -25.9 -54.1	60.0 244.3
103	G84B_050_037a	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	0.125 0.25 0.5	38.2 -2.8 -20.5	20.7 262.0 6.2	251	0.0 0.321 1.0	31.4 -14.7 -52.7	54.8 254.3
104	G88B_062_050a	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	26.5 259.9	0.125 0.25 0.625	38.0 -0.8 -26.5	26.6 268.2 6.3	255	0.0 0.257 1.0	29.4 -10.1 -52.0	53.0 259.9
105	G90B_075_062a	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	0.125 0.25 0.75	36.7 1.8 -32.8	32.9 273.2 7.1	258	0.0 0.218 1.0	28.2 -7.5 -51.9	52.4 261.6
106	G92B_087_075a	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	0.125 0.25 0.875	36.5 3.5 -38.7	38.8 275.2 8.2	259	0.0 0.192 1.0	27.4 -5.8 -51.8	52.1 263.5
107	G93B_100_087a	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	0.125 0.25 1.0	35.9 4.1 -43.0	43.2 275.5 8.8	260	0.0 0.179 1.0	27.0 -5.0 -51.7	52.0 264.4
108	Y68G_037_037a	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	0.125 0.375 0.0	40.0 -12.3 20.2	23.7 121.3 11.5	140	0.182 1.0 0.0	56.1 -38.9 32.5	50.7 140.0
109	G00B_037_025a	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	0.125 0.375 0.125	39.8 -13.1 7.7	15.2 149.2 5.7	148	0.026 1.0 0.0	48.7 -56.7 18.1	59.5 162.2
110	G25B_037_025a	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	0.125 0.375 0.25	40.8 -12.8 -5.6	14.0 203.5 6.7	169	0.0 1.0 0.335 0.0	48.3 -59.5 -10.0	60.3 189.6
111	G50B_037_025a	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	0.125 0.375 0.375	41.7 -12.3 -15.7	20.0 231.7 8.1	194	0.0 1.0 0.731 0.0	49.7 -56.7 -42.7	71.0 216.9
112	G65B_050_037a	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	0.125 0.375 0.5	42.6 -12.0 -21.6	24.7 241.0 6.2	227	0.0 0.698 1.0	43.5 -40.0 -55.8	68.6 234.3
113	G75B_062_050a	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	0.125 0.375 0.625	42.9 -10.3 -27.5	29.3 249.4 6.5	241	0.0 0.483 1.0	36.7 -25.9 -54.1	60.0 244.3
114	G80B_075_062a	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	0.125 0.375 0.75	41.0 -7.2 -33.6	34.3 257.7 5.9	248	0.0 0.372 1.0	33.0 -18.5 -53.0	56.2 250.7
115	G84B_087_075a	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	0.125 0.375 0.875	41.7 -5.9 -39.0	39.5 261.3 6.5	251	0.0 0.321 1.0	31.4 -14.7 -52.7	54.8 254.3
116	G86B_100_087a	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	0.125 0.375 1.0	39.3 -3.4 -43.8	44.0 265.5 7.3	254	0.0 0.282 1.0	30.2 -11.9 -52.4	53.7 257.1
117	Y76G_050_050a	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	0.125 0.5 0.0	43.0 -18.3 22.4	28.9 129.1 11.1	142	0.133 1.0 0.0	54.4 -42.0 28.4	50.7 145.9
118	G00B_050_037a	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	0.125 0.5 0.125	43.3 -18.7 11.1	21.8 149.2 6.5	148	0.026 1.0 0.0	48.7 -56.7 18.1	59.5 162.2
119	G15B_050_037a	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	0.125 0.5 0.25	44.0 -18.3 -1.6	18.4 184.9 6.9	161	0.0 1.0 0.206 0.0	47.9 -60.0 0.4	60.0 179.5
120	G34B_050_037a	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	0.125 0.5 0.375	45.3 -18.1 -13.7	22.7 217.2 9.5	177	0.0 1.0 0.458 0.0		

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>

n	HIC* _{Fe}	rgb_Fe	ict_Fe	hsi_Fe	rgb* _{Fe}	LabCh* _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	DE** _{Fe}	hsi _{Me}	rgb* _{Me}	LabCh* _{Me}		
162	R00Y_025_025e	0.25 0.0 0.0	0.25 0.25 0.125	390	0.25 0.0 0.116	27.3 16.8 8.0	18.7 25.4	0.25 0.0 0.0	29.6 18.2 17.4	25.2 43.7 9.7	362	1.0 0.0 0.465	55.9 67.5 32.1	74.8 25.4
163	R00Y_025_025e	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	0.25 0.0 0.125	29.6 18.7 7.1	20.0 20.8 11.2	310	0.659 0.0 1.0	47.1 55.7 -7.7	56.2 352.0
164	B50R_025_025e	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	0.25 0.0 0.25	30.0 19.5 -0.8	19.5 357.4 13.2	291	0.369 0.0 1.0	36.6 39.8 -24.3	46.6 328.6
165	B34R_037_037e	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	0.25 0.0 0.375	32.3 24.0 -5.2	24.6 347.7 17.4	285	0.272 0.0 1.0	32.9 29.5 -34.4	45.3 310.5
166	B25R_050_050e	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	0.25 0.0 0.5	31.7 26.2 -11.7	28.7 335.9 18.5	279	0.179 0.0 1.0	30.2 22.9 -39.4	45.6 300.1
167	B19R_062_062e	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	291.5	0.25 0.0 0.625	31.9 27.6 -18.2	33.0 326.5 19.6	275	0.112 0.0 1.0	28.1 18.6 -42.7	46.6 293.5
168	B15R_075_075e	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	0.25 0.0 0.75	32.1 28.0 -24.6	37.2 318.6 19.7	274	0.088 0.0 1.0	27.0 16.0 -44.6	47.4 289.7
169	B13R_087_087e	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	0.25 0.0 0.875	32.5 28.2 -30.8	41.8 312.4 20.0	273	0.071 0.0 1.0	26.1 13.9 -46.0	48.0 286.9
170	B11R_100_100e	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	0.25 0.0 1.0	32.1 26.6 -36.2	45.0 306.3 18.8	273	0.059 0.0 1.0	25.5 12.5 -46.8	48.5 285.0
171	R50Y_025_025e	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	0.25 0.125 0.0	36.2 7.1 21.1	22.3 71.3 7.8	53	1.0 0.408 0.0	68.2 41.2 68.4	79.8 58.8
172	R00Y_025_012e	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	0.25 0.125 0.125	35.2 9.2 10.4	13.9 48.5 7.1	362	1.0 0.0 0.465	55.9 67.5 32.1	74.8 25.4
173	B50R_025_012e	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	0.25 0.125 0.25	35.4 9.6 -1.4	9.7 351.4 7.4	291	0.369 0.0 1.0	36.6 39.8 -24.3	46.6 328.6
174	B25R_037_025e	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	0.25 0.125 0.375	38.2 12.1 -6.9	13.9 330.2 10.3	279	0.179 0.0 1.0	30.2 22.9 -39.4	45.6 300.1
175	B15R_050_037e	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	0.25 0.125 0.5	36.6 14.3 -13.3	19.6 316.9 10.6	274	0.088 0.0 1.0	27.0 16.0 -44.6	47.4 289.7
176	B11R_062_050e	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	0.25 0.125 0.625	37.2 16.0 -19.3	25.1 309.6 12.0	273	0.059 0.0 1.0	25.5 12.5 -46.8	48.5 285.0
177	B09R_075_062e	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	0.25 0.125 0.75	36.4 17.7 -25.2	30.8 305.0 13.0	272	0.041 0.0 1.0	24.6 10.3 -48.0	49.1 282.1
178	B07R_087_075e	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	0.25 0.125 0.875	36.5 19.0 -31.9	37.1 300.8 13.9	271	0.029 0.0 1.0	24.0 8.8 -48.7	49.5 280.2
179	B06R_100_087e	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	0.25 0.125 1.0	35.4 19.0 -37.5	42.1 296.9 13.4	271	0.023 0.0 1.0	23.8 8.0 -49.1	49.7 279.3
180	Y00G_025_025e	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	0.25 0.25 0.0	40.3 -0.9 23.9	24.0 92.2 6.6	100	0.814 1.0 0.0	85.8 -3.2 81.2	81.3 92.3
181	Y00G_025_012e	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	0.25 0.25 0.125	40.9 -0.9 12.6	12.6 94.4 5.5	100	0.814 1.0 0.0	85.8 -3.2 81.2	81.3 92.3
182	NW_025e	0.25 0.25 0.25	0.25 0.0 0.25	360	0.25 0.25 0.25	37.1 0.0 0.0	0.0 0.0	0.25 0.25 0.25	42.2 -0.9 -0.8	1.2 222.2 5.1	360	1.0 1.0 1.0	95.3 0.0 0.0	0.0 0.0
183	B00R_037_012e	0.25 0.25 0.375	0.375 0.125 0.312	270	0.249 0.258 0.375	37.9 0.1 -6.3	6.3 271.7	0.25 0.25 0.375	43.2 1.5 -7.8	7.9 280.9 5.6	266	0.0 0.065 1.0	24.0 1.5 -50.9	51.0 271.7
184	B00R_050_025e	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	0.25 0.25 0.5	42.5 3.6 -14.0	14.5 284.7 5.2	266	0.0 0.065 1.0	24.0 1.5 -50.9	51.0 271.7
185	B00R_062_037e	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	0.25 0.25 0.625	42.9 6.1 -19.3	20.2 287.7 6.5	266	0.0 0.065 1.0	24.0 1.5 -50.9	51.0 271.7
186	B00R_075_050e	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	0.25 0.25 0.75	41.9 8.7 -25.4	26.8 288.9 8.1	266	0.0 0.065 1.0	24.0 1.5 -50.9	51.0 271.7
187	B00R_087_062e	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	0.25 0.25 0.875	41.0 10.5 -32.1	33.8 288.2 9.6	266	0.0 0.065 1.0	24.0 1.5 -50.9	51.0 271.7
188	B00R_100_075e	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	0.25 0.25 1.0	39.8 11.1 -37.3	38.9 286.5 10.1	266	0.0 0.065 1.0	24.0 1.5 -50.9	51.0 271.7
189	Y31G_037_037e	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	0.25 0.375 0.0	46.3 -5.1 29.9	30.3 99.8 15.2	128	0.373 1.0 0.0	67.7 -22.7 49.9	54.8 114.4
190	Y50G_037_025e	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	0.25 0.375 0.125	46.3 -5.9 17.0	18.0 109.3 10.6	134	0.283 1.0 0.0	61.0 -31.4 41.3	51.9 127.2
191	G00B_037_012e	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	0.25 0.375 0.25	46.6 -6.4 3.5	7.3 151.1 5.7	148	0.026 1.0 0.0	48.7 -56.7 18.1	59.5 162.2
192	G50B_037_012e	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	8.8 116.9	0.25 0.375 0.375	47.9 -6.2 -8.0	10.2 232.1 7.3	194	0.0 1.0 0.731	49.7 -56.7 -42.7	71.0 216.9
193	G75B_050_025e	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	0.25 0.375 0.5	47.8 -4.9 -14.3	15.1 251.0 6.1	241	0.0 0.483 1.0	36.7 -25.9 -54.1	60.0 244.3
194	G84B_062_037e	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	0.25 0.375 0.625	47.5 -2.7 -20.2	20.4 262.3 5.9	251	0.0 0.321 1.0	31.4 -14.7 -52.7	54.8 254.3
195	G88B_075_050e	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	0.25 0.375 0.75	46.4 0.1 -26.1	26.1 270.3 6.2	255	0.0 0.257 1.0	29.4 -10.1 -52.0	53.0 258.9
196	G90B_087_062e	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	0.25 0.375 0.875	45.9 1.6 -32.3	32.4 272.9 6.7	258	0.0 0.218 1.0	28.2 -7.5 -51.9	52.4 261.6
197	G92B_100_075e	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	0.25 0.375 1.0	43.1 3.7 -38.2	38.4 275.6 8.3	259	0.0 0.192 1.0	27.4 -5.8 -51.8	52.1 263.5
198	Y50G_050_050e	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	0.25 0.5 0.0	49.1 -10.8 32.9	34.6 108.2 16.3	134	0.283 1.0 0.0	61.0 -31.4 41.3	51.9 127.2
199	Y68G_050_037e	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	0.25 0.5 0.125	48.6 -11.8 19.9	23.1 120.8 10.5	140	0.182 1.0 0.0	56.1 -38.9 32.5	50.7 140.0
200	G00B_050_025e	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	0.25 0.5 0.25	49.7 -11.8 7.4	13.9 147.9 6.0	148	0.026 1.0 0.0	48.7 -56.7 18.1	59.5 162.2

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>

n	HIC* _{Fe}	rgb_Fe	ict_Fe	hsi_Fe	rgb* _{Fe}	LabCh* _{Fe}	rgb** _{Fe}	LabCh* _{Fe}	DE** _{Fe}	hsi _{Me}	rgb* _{Me}	LabCh* _{Me}			
243	R00Y_037_037*	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	0.375 0.0 0.0	33.9 29.1 25.4	38.7 41.1 14.0	362	1.0 0.0 0.465	55.9 67.5 32.1	74.8 25.4	
244	R18Y_037_037*	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	0.375 0.0 0.125	34.4 29.3 16.7	33.8 29.7 15.8	327	0.959 0.0 1.0	53.9 66.2 4.9	66.4 4.3	
245	B65R_037_037*	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	0.375 0.0 0.25	34.3 30.1 7.2	31.0 13.4 17.1	305	0.585 0.0 1.0	44.8 51.7 -12.3	53.1 346.6	
246	B50R_037_037*	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	0.375 0.0 0.375	34.4 30.5 0.5	30.5 1.0 20.6	291	0.369 0.0 1.0	36.6 39.8 -24.3	46.6 328.6	
247	B38R_050_050*	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	0.375 0.0 0.5	35.3 35.0 -3.0	35.2 355.0 24.7	286	0.298 0.0 1.0	33.9 32.5 -32.1	45.6 315.3	
248	B30R_062_062*	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	0.375 0.0 0.625	37.0 38.2 -7.7	38.9 348.5 27.9	284	0.252 0.0 1.0	32.2 26.9 -36.0	45.0 306.8	
249	B25R_075_075*	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	0.375 0.0 0.75	36.7 39.1 -14.0	41.5 340.2 28.5	279	0.179 0.0 1.0	30.2 22.9 -39.4	45.6 300.1	
250	B20R_087_087*	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	0.375 0.0 0.875	36.9 40.4 -19.5	44.9 334.1 30.1	276	0.124 0.0 1.0	28.7 19.8 -41.7	46.2 295.4	
251	B18R_100_100*	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	0.375 0.0 1.0	36.8 40.3 -23.6	46.7 329.6 31.0	275	0.106 0.0 1.0	27.8 17.9 -43.2	46.8 292.5	
252	R31Y_037_037*	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	0.375 0.125 0.0	39.6 17.8 28.5	33.6 58.0 9.0	39	1.0 0.176 0.0	60.3 57.1 60.5	83.2 46.6	
253	R00Y_037_025*	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	0.375 0.125 0.125	39.6 18.7 18.4	26.3 44.5 10.9	362	1.0 0.0 0.465	55.9 67.5 32.1	74.8 25.4	
254	R00Y_037_025*	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	0.375 0.125 0.25	39.9 19.0 7.3	20.4 20.9 11.7	310	0.659 0.0 1.0	47.1 55.7 -7.7	56.2 352.0	
255	B50R_037_025*	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	0.375 0.125 0.375	40.5 19.3 -1.2	19.4 356.3 13.4	291	0.369 0.0 1.0	36.6 39.8 -24.3	46.6 328.6	
256	B34R_050_037*	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	0.375 0.125 0.5	40.9 23.9 -5.1	24.5 347.8 16.9	285	0.272 0.0 1.0	32.9 29.5 -34.4	45.3 310.5	
257	B25R_062_050*	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	0.375 0.125 0.625	41.7 26.3 -10.1	28.1 338.9 19.4	279	0.179 0.0 1.0	30.2 22.9 -39.4	45.6 300.1	
258	B19R_075_062*	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	0.375 0.125 0.75	41.3 29.0 -15.9	31.1 331.3 21.7	275	0.112 0.0 1.0	28.1 18.6 -42.7	46.6 293.5	
259	B15R_087_075*	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	0.375 0.125 0.875	41.2 31.9 -20.9	38.2 326.8 24.5	274	0.088 0.0 1.0	27.0 16.0 -44.6	47.4 289.7	
260	B13R_100_087*	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	0.375 0.125 1.0	40.4 32.6 -25.7	41.5 316.6 25.6	273	0.071 0.0 1.0	26.1 13.9 -46.0	48.0 286.9	
261	R68Y_037_037*	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	0.375 0.25 0.0	47.3 7.0 33.7	34.5 78.2 9.4	66	1.0 0.604 0.0	76.4 26.1 76.7	81.0 71.1	
262	R50Y_037_025*	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	0.375 0.25 0.125	47.4 8.2 21.6	23.1 69.1 8.8	53	1.0 0.408 0.0	68.2 41.2 68.4	79.8 58.8	
263	R00Y_037_012*	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	0.375 0.25 0.25	47.9 8.8 9.5	12.9 47.1 8.1	362	1.0 0.0 0.465	55.9 67.5 32.1	74.8 25.4	
264	B50R_037_012*	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	0.375 0.25 0.375	48.3 9.0 -1.4	9.1 350.7 9.7	291	0.369 0.0 1.0	36.6 39.8 -24.3	46.6 328.6	
265	B25R_050_025*	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	0.375 0.25 0.5	48.3 12.5 -6.4	14.1 332.8 11.0	279	0.179 0.0 1.0	30.2 22.9 -39.4	45.6 300.1	
266	B15R_062_037*	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	0.375 0.25 0.625	48.2 15.3 -11.9	19.4 322.1 12.9	274	0.088 0.0 1.0	27.0 16.0 -44.6	47.4 289.7	
267	B11R_075_050*	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	0.375 0.25 0.75	47.4 18.7 -17.0	25.3 317.6 15.3	273	0.059 0.0 1.0	25.5 12.5 -46.8	48.5 285.0	
268	B09R_087_062*	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	0.375 0.25 0.875	47.3 22.3 -21.8	31.2 315.5 18.7	272	0.041 0.0 1.0	24.6 10.3 -48.0	49.1 282.1	
269	B07R_100_075*	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	0.375 0.25 1.0	45.6 23.5 -26.5	35.4 311.6 20.0	271	0.029 0.0 1.0	24.0 8.8 -48.7	49.5 280.2	
270	Y00G_037_037*	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	0.375 0.375 0.0	52.1 -0.4 37.1	37.1 90.7 11.1	100	0.814 1.0 0.0	85.8 -3.2 81.2	81.3 92.3	
271	Y00G_037_025*	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	0.375 0.375 0.125	52.8 -0.7 24.3	24.3 91.6 9.2	100	0.814 1.0 0.0	85.8 -3.2 81.2	81.3 92.3	
272	Y00G_037_012*	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	0.375 0.375 0.25	53.4 -0.8 11.1	11.1 94.5 7.8	100	0.814 1.0 0.0	85.8 -3.2 81.2	81.3 92.3	
273	NW_037*	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	0.375 0.375 0.375	54.9 -0.8 -0.7	1.1 220.4 8.1	360	1.0 1.0 1.0	95.3 0.0 0.0	0.0 0.0	
274	B00R_050_012*	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	0.375 0.375 0.5	54.1 2.8 -6.6	7.2 293.1 7.0	266	0.0 0.065 1.0	24.0 1.5 -50.9	51.0 271.7	
275	B00R_062_025*	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	0.375 0.375 0.625	53.9 5.6 -12.1	13.3 295.0 7.6	266	0.0 0.065 1.0	24.0 1.5 -50.9	51.0 271.7	
276	B00R_075_037*	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	0.375 0.375 0.75	52.9 9.3 -17.4	19.7 298.1 9.6	266	0.0 0.065 1.0	24.0 1.5 -50.9	51.0 271.7	
277	B00R_087_050*	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	0.375 0.375 0.875	52.7 12.6 -22.2	25.6 299.6 12.6	266	0.0 0.065 1.0	24.0 1.5 -50.9	51.0 271.7	
278	B00R_100_062*	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	0.375 0.375 1.0	50.5 15.6 -26.9	31.1 300.1 15.4	266	0.0 0.065 1.0	24.0 1.5 -50.9	51.0 271.7	
279	Y23G_050_050*	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	0.375 0.5 0.0	57.0 -3.9 43.7	43.9 95.2 20.9	122	0.459 1.0 0.0	70.9 -18.9	56.1 59.2	108.6
280	Y31G_050_037*	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 0.5 0.125	57.0 -4.5 30.2	30.6 98.5 16.3	128	0.373 1.0 0.0	67.7 -22.7	49.9 54.8	114.4
281	Y50G_050_025*	0.375 0.5 0.25													

n	HIC* _{Fe}	rgb_Fe	ict_Fe	hsi_Fe	rgb* _{Fe}	LabCh* _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	DE** _{Fe}	hsi _{Me}	rgb* _{Me}	LabCh* _{Me}	
324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.5	0.0	0.232	36.8	33.7	16.0	37.4	25.4
325	R26Y_050_050a	0.5	0.0	0.125	0.5	0.5	0.0	0.44	36.9	34.1	5.9	34.6	9.8
326	R00Y_050_050a	0.5	0.0	0.25	0.5	0.5	0.0	0.25	39.1	39.2	14.7	41.9	20.5
327	B61R_050_050a	0.5	0.0	0.375	0.5	0.5	0.0	0.375	39.2	39.6	6.7	40.2	9.6
328	B50R_050_050a	0.5	0.0	0.5	0.5	0.5	0.0	0.5	39.2	40.1	1.2	40.1	1.7
329	B40R_062_062a	0.5	0.0	0.625	0.625	0.625	0.312	0.312	41.0	43.7	-2.4	43.8	35.6
330	B34R_075_075a	0.5	0.0	0.75	0.75	0.75	0.375	0.375	42.1	46.5	-6.3	47.0	35.2
331	B29R_087_087a	0.5	0.0	0.875	0.875	0.875	0.437	0.437	42.6	48.4	-11.5	49.7	34.6
332	B25R_100_100a	0.5	0.0	1.0	1.0	1.0	0.5	0.5	42.1	47.7	-16.4	50.5	34.9
333	R23Y_050_050a	0.5	0.125	0.0	0.5	0.5	0.25	0.44	44.1	28.1	35.7	45.5	51.7
334	R00Y_050_037a	0.5	0.125	0.125	0.5	0.375	0.312	0.312	44.1	28.6	26.7	39.1	42.9
335	R18Y_050_037a	0.5	0.125	0.25	0.5	0.375	0.312	0.312	44.6	28.3	33.0	29.5	15.3
336	B65R_050_037a	0.5	0.125	0.375	0.5	0.375	0.312	0.312	44.6	28.9	5.8	29.5	11.4
337	B50R_050_037a	0.5	0.125	0.5	0.5	0.375	0.312	0.312	45.1	29.0	-0.9	29.1	35.8
338	B38R_062_050a	0.5	0.125	0.625	0.625	0.5	0.375	0.312	47.0	32.4	-4.3	32.7	35.2
339	B30R_075_062a	0.5	0.125	0.75	0.75	0.625	0.437	0.437	47.3	35.7	-8.6	36.8	34.6
340	B25R_087_075a	0.5	0.125	0.875	0.875	0.75	0.5	0.5	46.3	38.2	-14.6	40.9	33.0
341	B20R_100_087a	0.5	0.125	1.0	1.0	0.875	0.562	0.562	45.3	38.5	-19.8	43.3	33.2
342	R50Y_050_050a	0.5	0.25	0.0	0.5	0.5	0.25	0.60	50.3	15.5	40.5	43.4	69.0
343	R31Y_050_037a	0.5	0.25	0.125	0.5	0.375	0.312	0.312	49.7	16.5	29.1	33.4	60.3
344	R00Y_050_025a	0.5	0.25	0.25	0.5	0.25	0.375	0.375	50.1	17.0	17.3	24.3	45.5
345	R00Y_050_025a	0.5	0.25	0.375	0.5	0.25	0.375	0.375	50.1	17.0	6.8	18.3	21.8
346	B50R_050_025a	0.5	0.25	0.5	0.5	0.25	0.375	0.375	51.3	17.1	-1.7	17.2	35.4
347	B34R_062_037a	0.5	0.25	0.625	0.625	0.375	0.437	0.437	52.5	21.0	-5.6	21.8	34.5
348	B25R_075_050a	0.5	0.25	0.75	0.75	0.5	0.5	0.5	52.1	24.6	-10.5	26.7	33.6
349	B19R_087_062a	0.5	0.25	0.875	0.875	0.625	0.562	0.562	51.6	26.6	-16.5	31.4	32.1
350	B15R_100_075a	0.5	0.25	1.0	1.0	0.75	0.625	0.625	49.9	28.5	-21.3	35.6	32.2
351	R76Y_050_050a	0.5	0.375	0.0	0.5	0.5	0.25	0.76	55.6	6.2	44.9	45.4	82.0
352	R68Y_050_037a	0.5	0.375	0.125	0.5	0.375	0.312	0.312	55.6	6.5	32.6	33.2	78.6
353	R50Y_050_025a	0.5	0.375	0.25	0.5	0.25	0.375	0.375	56.1	7.1	19.5	20.8	69.8
354	R00Y_050_012a	0.5	0.375	0.375	0.5	0.125	0.437	0.437	56.8	7.3	8.3	11.1	48.4
355	B50R_050_012a	0.5	0.375	0.5	0.5	0.125	0.437	0.437	57.5	7.5	-1.5	7.6	34.8
356	B25R_062_025a	0.5	0.375	0.625	0.625	0.25	0.5	0.5	58.5	10.4	-6.3	12.1	32.8
357	B15R_075_037a	0.5	0.375	0.75	0.75	0.375	0.562	0.562	57.5	14.1	-11.7	18.4	32.0
358	B11R_087_050a	0.5	0.375	0.875	0.875	0.5	0.625	0.625	57.2	16.7	-17.2	23.9	31.1
359	B09R_100_062a	0.5	0.375	1.0	1.0	0.625	0.687	0.687	57.2	19.9	-22.1	29.7	31.2
360	Y00G_050_050a	0.5	0.5	0.0	0.5	0.5	0.25	0.90	60.0	0.0	59.7	-0.1	48.4
361	Y00G_050_037a	0.5	0.5	0.125	0.5	0.375	0.312	0.312	60.0	-0.4	35.3	35.3	90.8
362	Y00G_050_025a	0.5	0.5	0.25	0.5	0.25	0.375	0.375	61.0	-0.7	21.6	21.6	90.0
363	Y00G_050_012a	0.5	0.5	0.375	0.5	0.125	0.437	0.437	61.9	-0.9	9.6	9.7	95.3
364	NW_050a	0.5	0.5	0.5	0.5	0.0	0.5	0.60	63.2	-0.8	-0.7	1.1	220.8
365	B00R_062_012a	0.5	0.625	0.625	0.625	0.125	0.562	0.562	63.2	2.0	-6.7	7.0	286.8
366	B00R_075_025a	0.5	0.625	0.75	0.75	0.25	0.625	0.625	63.1	5.5	-11.4	12.7	295.7
367	B00R_087_037a	0.5	0.625	0.875	0.875	0.375	0.687	0.687	62.6	7.4	-17.6	19.1	292.9
368	B00R_100_050a	0.5	0.5	1.0	1.0	0.5	0.75	0.75	59.8	12.4	-22.1	25.4	299.2
369	Y18G_062_062a	0.5	0.625	0.0	0.625	0.625	0.312	0.312	64.8	-3.5	53.5	53.7	93.7
370	Y23G_062_050a	0.5	0.625	0.125	0.625	0.5	0.375	0.375	65.1	-3.8	40.9	41.1	93.5
371	Y31G_062_037a	0.5	0.625	0.25	0.625	0.375	0.437	0.437	65.8	-4.3	27.2	27.6	98.9
372	Y50G_062_025a	0.5	0.625	0.375	0.625	0.25	0.5	0.5	66.2	-4.8	14.5	15.2	108.3
373	G00B_062_012a	0.5	0.625	0.5	0.625	0.125	0.562	0.562	66.8	-5.0	3.2	5.9	147.3
374	G50B_062_012a	0.5	0.625	0.625	0.625	0.125	0.562	0.562	67.6	-4.8	-6.2	7.9	232.2
375	G75B_075_025a	0.5	0.625	0.75	0.75	0.25	0.625	0.625	67.9	-2.2	-11.7	11.9	259.2
376	G84B_087_037a	0.5	0.625	0.875	0.875	0.375	0.687	0.687	66.6	0.9	-17.7	17.8	273.1
377	G88B_100_050a	0.5	0.625	1.0	1.0	0.5	0.75	0.75	64.6	3.7	-22.8	23.1	279.2
378	Y31G_075_075a	0.5	0.75	0.0	0.75	0.75	0.375	0.375	68.7	-6.9	57.9	58.3	96.8
379	Y38G_075_062a	0.5	0.75	0.125	0.75	0.625	0.437	0.437	68.6	-7.5	44.7	45.3	99.5
380	Y50G_075_050a	0.5	0.75	0.25	0.75	0.5	0.5	0.5	68.9	-8.2	31.4	32.5	104.7
381	Y68G_075_037a	0.5	0.75	0.375	0.75	0.375	0.562	0.562	69.4	-8.8	18.7	20.6	115.2
382	G00B_075_025a	0.5	0.75	0.5	0.75	0.25	0.625	0.625	70.4	-8.6	7.7	11.5	138.1
383	G25B_075_025a	0.5	0.75	0.625	0.75	0.25	0.625	0.625	70.9	-8.6	-2.3	8.9	195.4
384	G50B_075_025a	0.5	0.75	0.75	0.75	0.25	0.625	0.625	71.5	-8.4	-11.4	14.2	233.6
385	G65B_087_037a	0.5	0.75	0.875	0.875	0.375	0.687	0.687	72.0	-7.4	-17.9	19.4	247.4
386	G75B_100_050a	0.5	0.75	1.0	1.0	0.5	0.75	0.75	69.0	-3.5	-23.0	23.3	261.2
387	Y41G_087_087a	0.5	0.875	0.0	0.875	0.875	0.437	0.437	71.7	-11.8	59.8	61.0	101.2
388	Y50G_087_075a	0.5	0.875	0.125	0.875	0.75	0.5	0.5	71.4	-12.8	46.6	48.3	105.3
389	Y61G_087_062a	0.5	0.875	0.25	0.875	0.625	0.562	0.562	71.5	-13.6	34.3	36.9	111.6
390	Y76G_087_050a	0.5	0.875	0.375	0.875	0.5	0.625	0.625	72.2	-13.6	21.9	25.8	121.7
391	G00B_087_037a	0.5	0.875	0.5	0.875	0.375	0.687	0.687	73.3	-13.4	10.4	17.0	142.0
392	G15B_087_037a	0.5	0.875	0.625	0.875	0.375	0.687	0.687	73.8	-13.5	0.4	13.5	178.2
393	G34B_087_037a	0.5	0.875	0.75	0.875	0.375	0.687	0.687	74.8	-13.3	-9.7	16.5	216.1
394	G50B_087_037a	0.5	0.875	0.875	0.875	0.375	0.687	0.687	75.2	-13.1	-18.0	22.3	233.9
395	G61B_100_050a	0.5	0.875	1.0	1.0	0.5	0.75						

delta E*_{ab} = 15.1

gráfico TUB-PS38; reproducción en color
colores y diferencia en color, ΔE^* , 3D=0, de=1, *cmY0*

entrada: *rgb/cmyk* -> *rgb*_e
salida: transfiera a *cmY0*_e

TUB matrícula: 20130201-PS38/PS38L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMYK)
TUB material: code=rh4ta

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/PS38L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMYK)

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE**Fe	hsiMe	rgb*Me	LabCh*Me		
405	R00Y_062_062a	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	0.625 0.0 0.0	43.1 45.8 38.0	59.5 39.6 18.3	362	1.0 0.0 0.465	55.9 67.5 32.1	74.8 25.4
406	R30Y_062_062a	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	0.625 0.0 0.125	43.0 45.9 31.3	55.6 34.3 21.6	342	1.0 0.0 0.777	56.0 68.1 16.0	70.0 13.2
407	R11Y_062_062a	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	0.625 0.0 0.25	43.2 46.5 23.2	52.0 26.5 25.2	323	0.882 0.0 1.0	50.0 61.4 -0.1	61.4 359.8
408	B69R_062_062a	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	0.625 0.0 0.375	43.1 46.8 14.5	49.1 17.2 25.1	309	0.639 0.0 1.0	46.5 54.4 -9.1	55.1 350.4
409	B59R_062_062a	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	0.625 0.0 0.5	43.4 47.5 7.4	48.0 8.8 28.3	298	0.478 0.0 1.0	41.2 46.5 -17.8	49.8 339.0
410	B50R_062_062a	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	0.625 0.0 0.625	43.7 47.7 2.1	47.7 2.6 31.9	291	0.369 0.0 1.0	36.6 39.8 -24.3	46.6 328.6
411	B42R_075_075a	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	0.625 0.0 0.75	45.4 51.0 -1.0	51.0 358.8 35.6	288	0.323 0.0 1.0	34.8 35.3 -29.5	46.0 320.0
412	B36R_087_087a	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	0.625 0.0 0.875	46.7 54.0 -4.6	54.2 355.1 39.1	286	0.288 0.0 1.0	33.5 31.3 -33.0	45.5 313.4
413	B31R_100_100a	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	0.625 0.0 1.0	46.1 53.4 -10.1	54.4 349.2 38.8	284	0.257 0.0 1.0	32.4 27.6 -35.6	45.1 307.7
414	R18Y_062_062a	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	0.625 0.125 0.0	47.8 36.2 42.0	55.5 49.1 12.7	385	1.0 0.0 0.091	55.8 66.8 51.7	84.5 37.7
415	R00Y_062_050a	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	0.625 0.125 0.125	48.3 36.3 33.9	49.7 43.0 18.1	362	1.0 0.0 0.465	55.9 67.5 32.1	74.8 25.4
416	R26Y_062_050a	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	0.625 0.125 0.25	48.2 36.4 24.5	43.9 34.0 18.8	336	1.0 0.0 0.881	56.1 68.3 11.9	69.3 9.8
417	R00Y_062_050a	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	0.625 0.125 0.375	48.7 36.2 14.6	39.0 21.9 21.3	310	0.659 0.0 1.0	47.1 55.7 -7.7	56.2 352.0
418	B61R_062_050a	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	0.625 0.125 0.5	49.1 36.6 6.0	37.1 9.3 20.8	300	0.513 0.0 1.0	42.5 48.4 -15.8	50.9 341.8
419	B50R_062_050a	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	0.625 0.125 0.625	49.3 36.6 -0.2	36.6 355.0 24.0	291	0.369 0.0 1.0	36.6 39.8 -24.3	46.6 328.6
420	B40R_075_062a	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	0.625 0.125 0.75	50.4 40.2 -3.4	40.4 355.0 27.5	287	0.313 0.0 1.0	34.5 34.2 -30.6	45.9 318.1
421	B34R_087_075a	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	0.625 0.125 0.875	51.2 44.4 -7.3	45.0 350.6 31.4	285	0.272 0.0 1.0	32.9 29.5 -34.4	45.3 310.5
422	B29R_100_087a	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	0.625 0.125 1.0	50.2 45.4 -12.2	47.1 344.8 32.2	282	0.233 0.0 1.0	31.6 25.8 -37.0	45.1 304.9
423	R38Y_062_062a	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	0.625 0.25 0.0	53.4 25.7 46.8	53.4 61.1 11.9	45	1.0 0.27 0.0	63.2 51.1 63.3	81.3 51.0
424	R23Y_062_050a	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	0.625 0.25 0.125	53.3 26.0 36.6	44.9 54.6 12.3	31	1.0 0.033 0.0	56.5 65.0 56.7	86.3 41.0
425	R00Y_062_037a	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	0.625 0.25 0.25	53.8 25.6 25.8	36.4 45.1 14.0	362	1.0 0.0 0.465	55.9 67.5 32.1	74.8 25.4
426	R18Y_062_037a	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	0.625 0.25 0.375	54.4 25.5 16.1	30.1 32.2 14.7	327	0.959 0.0 1.0	53.9 66.2 4.9	66.4 4.3
427	B65R_062_037a	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	0.625 0.25 0.5	54.7 25.7 5.9	26.4 13.0 14.3	305	0.585 0.0 1.0	44.8 51.7 -12.3	53.1 346.6
428	B50R_062_037a	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	0.625 0.25 0.625	55.4 25.8 -1.2	25.8 357.1 17.5	291	0.369 0.0 1.0	36.6 39.8 -24.3	46.6 328.6
429	B38R_075_050a	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	0.625 0.25 0.75	55.7 29.9 -4.9	30.3 350.6 20.5	286	0.298 0.0 1.0	33.9 32.5 -32.1	45.6 315.3
430	B30R_087_062a	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	0.625 0.25 0.875	56.2 33.6 -9.3	34.9 344.5 23.6	284	0.252 0.0 1.0	32.2 26.9 -36.0	45.0 306.8
431	B25R_100_075a	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	0.625 0.25 1.0	54.7 24.9 -14.5	37.8 337.4 24.7	279	0.179 0.0 1.0	30.2 22.9 -39.4	45.6 300.1
432	R61Y_062_062a	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	0.625 0.375 0.0	59.5 14.6 51.9	54.0 74.2 10.4	62	1.0 0.537 0.0	73.5 31.7 73.6	80.1 66.6
433	R50Y_062_050a	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	0.625 0.375 0.125	59.3 15.4 40.3	43.2 69.1 10.4	53	1.0 0.408 0.0	68.2 41.2 68.4	79.8 58.8
434	R31Y_062_037a	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	0.625 0.375 0.25	59.5 15.8 28.4	32.6 60.8 10.2	39	1.0 0.176 0.0	60.3 57.1 60.5	83.2 46.6
435	R00Y_062_025a	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	0.625 0.375 0.375	60.2 15.4 17.5	23.3 48.5 10.3	362	1.0 0.0 0.465	55.9 67.5 32.1	74.8 25.4
436	R00Y_062_025a	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	0.625 0.375 0.5	60.8 15.3 7.1	16.9 24.8 11.3	310	0.659 0.0 1.0	47.1 55.7 -7.7	56.2 352.0
437	B50R_062_025a	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	0.625 0.375 0.625	61.5 15.4 -1.6	15.5 354.0 12.2	291	0.369 0.0 1.0	36.6 39.8 -24.3	46.6 328.6
438	B34R_075_037a	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	0.625 0.375 0.75	61.2 19.6 -6.0	20.5 342.9 14.0	285	0.272 0.0 1.0	32.9 29.5 -34.4	45.3 310.5
439	B25R_087_050a	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	0.625 0.375 0.875	61.5 22.8 -10.7	25.2 334.6 16.7	279	0.179 0.0 1.0	30.2 22.9 -39.4	45.6 300.1
440	B19R_100_062a	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	0.625 0.375 1.0	58.6 25.2 -16.6	30.1 326.6 17.7	275	0.112 0.0 1.0	28.1 18.6 -42.7	46.6 293.5
441	R81Y_062_062a	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	0.625 0.5 0.0	64.4 6.4 56.2	56.6 83.4 7.4	77	1.0 0.776 0.0	83.3 14.6 83.4	84.7 80.0
442	R76Y_062_050a	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	0.625 0.5 0.125	64.8 6.5 44.2	44.7 81.5 7.6	73	1.0 0.706		

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/PS38L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMYK)

TUB material: code=rha4ta

n	HIC* _{Fe}	rgb _{Fe}	ict _{Fe}	hsi _{Fe}	rgb** _{Fe}	LabCh* _{Fe}	rgb** _{Fe}	LabCh* _{Fe}	DE** _{Fe}	hsi _{Me}	rgb* _{Me}	LabCh* _{Me}	
486	R30Y_075_075a	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	47.1 53.8 44.4	69.8 39.5	20.6 362	1.0 0.0 0.465	55.9 67.5 32.1 74.8 25.4	
487	R35Y_075_075a	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	47.3 54.1 39.1	66.7 35.8	25.2 346	1.0 0.0 0.711	56.0 68.0 18.8 70.6 15.4	
488	R18Y_075_075a	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	47.5 54.4 31.7	63.0 30.2 28.5	327	0.959 0.0 1.0	53.9 66.2 4.9 66.4 4.3	
489	R00Y_075_075a	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	47.4 54.6 22.7	59.1 22.6 32.2	310	0.659 0.0 1.0	47.1 55.7 -7.7 56.2 352.0	
490	B65R_075_075a	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	47.5 55.3 15.4	57.4 15.5 31.0	305	0.585 0.0 1.0	44.8 51.7 -12.3 53.1 346.6	
491	B57R_075_075a	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	47.4 55.7 9.4	56.5 9.6 34.6	297	0.457 0.0 1.0	40.3 45.3 -19.1 49.2 337.1	
492	B50R_075_075a	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	47.5 55.8 4.7	56.0 4.8 38.0	291	0.369 0.0 1.0	36.6 39.8 -24.3 46.6 328.6	
493	B43R_087_087a	0.75 0.0 0.875	0.875 0.875 0.375	322	0.287 0.0 0.875	32.9 31.3 -25.3	40.3 321.0	47.5 59.7 2.6	59.7 2.5 43.1	288	0.328 0.0 1.0	35.0 35.8 -29.0 46.1 321.0	
494	B38R_100_100a	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	47.5 61.0 -0.6	61.0 359.4 45.3	286	0.298 0.0 1.0	33.9 32.5 -32.1 45.6 315.3	
495	R15Y_075_075a	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	47.5 61.0 50.6	46.2 47.3 66.2	129	0.177 0.559	66.9 47.7 82.2 35.5	
496	R00Y_075_062a	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	47.5 125 51.1	45.6 39.8 60.5	41.1 20.0 362	1.0 0.0 0.465	55.9 67.5 32.1 74.8 25.4	
497	R31Y_075_062a	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	47.5 125 51.3	45.5 32.1 55.7	35.2 22.3 342	1.0 0.0 0.77	56.0 68.1 16.0 70.0 13.2	
498	R11Y_075_062a	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	47.5 125 51.7	45.4 22.9 50.8	26.7 24.4 323	0.882 0.0 1.0	50.0 61.4 -0.1 61.4 359.8	
499	B69R_075_062a	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	47.5 125 51.7	45.7 13.8 47.7	16.8 23.6 309	0.639 0.0 1.0	46.5 54.4 -9.1 55.1 350.4	
500	B59R_075_062a	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	47.5 125 52.0	45.7 7.2 46.3	9.0 26.7 298	0.478 0.0 1.0	41.2 46.5 -17.8 49.8 339.0	
501	B50R_075_062a	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	47.5 125 52.1	46.1 1.8 46.2	2.2 30.1 291	0.369 0.0 1.0	36.6 39.8 -24.3 46.6 328.6	
502	B42R_087_075a	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	47.5 125 53.7	50.7 -0.6 50.7	359.3 35.0 288	0.323 0.0 1.0	34.8 35.3 -29.5 46.0 320.0	
503	B36R_100_087a	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	47.5 125 53.5	53.1 -3.8 53.2	355.8 37.9 286	0.288 0.0 1.0	33.5 31.3 -33.0 45.5 313.4	
504	R31Y_075_075a	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	47.5 125 55.9	36.6 51.6 63.3	54.6 10.8 39	1.0 0.176 0.0	60.3 57.1 60.5 83.2 46.6	
505	R18Y_075_062a	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	47.5 125 56.4	36.7 42.5 56.2	49.1 12.4 385	1.0 0.0 0.091	55.8 66.8 51.7 84.5 37.7	
506	R00Y_075_050a	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	47.5 125 57.2	35.8 33.0 48.7	42.6 17.0 362	1.0 0.0 0.465	55.9 67.5 32.1 74.8 25.4	
507	R26Y_075_050a	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	47.5 125 57.5	35.6 23.6 42.7	33.5 17.7 336	1.0 0.0 0.881	56.1 68.3 11.9 69.3 9.8	
508	R00Y_075_050a	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	47.5 125 57.8	35.9 14.2 38.6	21.6 20.7 310	0.659 0.0 1.0	47.1 55.7 -7.7 56.2 352.0	
509	B61R_075_050a	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	47.5 125 58.4	35.6 6.2 36.1	9.9 20.2 300	0.513 0.0 1.0	42.5 48.4 -15.8 50.9 341.8	
510	B50R_075_050a	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	47.5 125 58.4	35.6 -0.2 35.6	359.6 23.0 291	0.369 0.0 1.0	36.6 39.8 -24.3 46.6 328.6	
511	B40R_087_062a	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	47.5 125 59.7	40.1 -2.9 40.2	355.7 27.5 287	0.313 0.0 1.0	34.5 34.2 -30.6 45.9 318.1	
512	B34R_100_075a	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	47.5 125 58.8	42.7 -6.3 43.2	351.5 30.1 285	0.272 0.0 1.0	32.9 29.5 -34.4 45.3 310.5	
513	R50Y_075_075a	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	59.8 58.8	47.5 375 61.9	25.1 56.4 61.8	65.9 10.0 53	1.0 0.408 0.0	68.2 41.2 68.4 79.8 58.8	
514	R38Y_075_062a	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	47.5 375 61.7	26.4 45.5 52.6	59.8 10.0 45	1.0 0.27 0.0	63.2 51.1 63.3 81.3 51.0	
515	R23Y_075_050a	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	47.5 375 62.4	26.1 35.0 43.6	53.2 10.9 31	1.0 0.033 0.0	56.5 65.0 56.7 86.3 41.0	
516	R00Y_075_037a	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	47.5 375 63.7	23.2 25.2 24.0	34.8 43.5 12.1	362	1.0 0.0 0.465	55.9 67.5 32.1 74.8 25.4
517	R18Y_075_037a	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	47.5 375 63.7	25.1 15.0 29.2	30.8 13.5 327	0.959 0.0 1.0	53.9 66.2 4.9 66.4 4.3	
518	B65R_075_037a	0.75 0.375 0.625	0.75 0.375 0.562	349	0.549 0.375 0.75	57.0 19.4 -4.6	19.9 346.6	47.5 375 64.2	24.0 5.6 25.5	12.8 13.6 305	0.585 0.0 1.0	44.8 51.7 -12.3 53.1 346.6	
519	B50R_075_037a	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	47.5 375 64.4	25.1 -1.2 25.1	357.1 16.5 291	0.369 0.0 1.0	36.6 39.8 -24.3 46.6 328.6	
520	B38R_087_050a	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	47.5 375 65.2	29.4 -4.4 29.7	351.4 20.3 286	0.298 0.0 1.0	33.9 32.5 -32.1 45.6 315.3	
521	B30R_100_062a	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	47.5 375 63.8	33.3 -7.7 34.2	346.9 23.5 284	0.252 0.0 1.0	32.2 26.9 -36.0 45.0 306.8	
522	R68Y_075_075a	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	47.5 0.5 67.9	15.2 61.9 63.8	76.1 8.7 66	1.0 0.604 0.0	76.4 26.1 76.7 81.0 71.1	
523	R61Y_075_062a	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	47.5 0.5 68.3	15.2 50.2 52.5	73.0 8.6 62	1.0 0.537 0.0	73.5 31.7 73.6 80.1 66.6	
524	R50Y_075_050a	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	47.5 0.5 68.6	15.5 37.8 40.9	67.6 8.8 53	1.0 0.408 0.0	68.2 41.2 68.4 79.8 58.8	
525	R31Y_075_037a	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	47.5 0.5 69.1	15.6 26.1 30.4	59.1 9.2 39	1.0 0.176 0.0	60.3 57.1 60.5 83.2 46.6	
526	R00Y_075_025a	0.75 0.5 0.5	0.75 0.25 0										

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>

		HIC*Fe		rgb_Fe		ict_Fe		hsi_Fe		rgb*Fe		LabCh*Fe		rgb*Fe		LabCh*Fe		DE**Fe		hsiMe		rgb*Me		LabCh*Me											
567	R00Y_087_087_	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	0.875	0.0	0.0	52.2	61.7	50.0	79.4	39.0	22.0	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4	
568	R36Y_087_087_	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	0.875	0.0	0.125	52.3	61.9	44.5	76.2	35.7	26.9	347	1.0	0.0	0.684	56.0	67.9	20.2	70.9	16.5	
569	R23Y_087_087_	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	0.875	0.0	0.25	52.5	61.9	38.4	72.9	31.8	30.4	331	1.0	0.0	0.962	56.0	68.5	9.2	69.1	7.6	
570	R08Y_087_087_	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	0.875	0.0	0.375	52.5	62.3	30.5	69.4	26.1	34.9	314	1.0	0.728	0.0	49.0	59.7	-2.4	59.8	357.6	
571	B70R_087_087_	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	0.875	0.0	0.5	52.5	62.7	22.5	66.7	19.7	33.5	310	0.662	0.0	1.0	47.2	55.9	-7.5	56.4	352.3	
572	B63R_087_087_	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	0.875	0.0	0.625	52.6	62.9	15.7	64.8	14.0	36.5	302	1.0	0.542	0.0	1.0	43.4	49.7	-14.4	51.8	343.7
573	B56R_087_087_	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	0.875	0.0	0.75	52.5	63.2	10.6	64.1	9.5	39.9	296	0.447	0.0	1.0	39.8	44.7	-19.7	48.9	336.1	
574	B50R_087_087_	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	0.875	0.0	0.875	52.6	63.6	6.2	63.9	5.6	43.8	291	1.0	0.369	0.0	1.0	36.6	39.8	-24.3	46.6	328.6
575	B44R_100_100_	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	0.875	0.0	1.0	53.1	64.8	3.5	64.9	3.1	46.3	289	0.333	0.0	1.0	35.2	36.3	-28.4	46.1	321.9	
576	R13Y_087_087_	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	0.875	0.125	0.0	56.2	53.8	52.6	75.3	44.3	14.2	378	1.0	0.0	0.217	55.9	66.9	45.8	81.1	34.3	
577	R00Y_087_075_	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	0.875	0.125	0.125	56.2	53.6	46.2	70.8	40.7	22.2	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4	
578	R35Y_087_075_	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	0.875	0.125	0.25	56.4	53.6	39.4	66.6	36.3	25.5	346	1.0	0.0	0.711	56.0	68.0	18.8	70.6	15.4	
579	R18Y_087_075_	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	0.875	0.125	0.375	56.7	53.6	30.5	61.7	29.6	27.1	327	0.959	0.0	1.0	53.9	66.2	4.9	66.4	4.3	
580	B00Y_087_075_	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	0.875	0.125	0.5	56.7	54.0	21.7	58.2	21.8	30.9	310	0.659	0.0	1.0	47.1	55.7	-7.7	56.2	352.0	
581	B65R_087_075_	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	0.875	0.125	0.625	57.1	53.9	13.9	55.7	14.5	29.2	305	0.585	0.0	1.0	44.8	51.7	-12.3	53.1	346.6	
582	B57R_087_075_	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	0.875	0.125	0.75	57.0	54.2	7.7	54.8	8.1	32.5	297	0.457	0.0	1.0	40.3	45.3	-19.1	49.2	337.1	
583	B50R_087_075_	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	0.875	0.125	0.875	57.3	54.2	3.0	54.3	3.2	35.9	291	0.369	0.0	1.0	36.6	39.8	-24.3	46.6	328.6	
584	B43R_100_087_	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	0.875	0.125	1.0	57.1	56.4	0.1	56.4	0.1	38.6	288	0.328	0.0	1.0	35.0	35.8	-29.0	46.1	321.0	
585	R26Y_087_087_	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	0.875	0.25	0.0	60.2	44.8	57.7	73.1	52.1	13.5	35	1.0	0.096	0.0	58.0	61.8	58.3	85.0	43.3	
586	R15Y_087_075_	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	0.875	0.25	0.125	60.5	44.8	49.0	66.4	47.5	14.9	380	1.0	0.0	0.177	55.9	66.9	47.7	82.2	35.5	
587	R00Y_087_062_	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	0.875	0.25	0.25	61.3	43.5	40.5	59.5	42.9	20.4	362	1.0	0.0	0.465	55.9	67.5	32.1	74.8	25.4	
588	R31Y_087_062_	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	0.875	0.25	0.375	61.6	43.6	31.6	53.9	35.9	21.6	342	1.0	0.0	0.77	56.0	68.1	16.0	70.0	13.2	
589	R11Y_087_062_	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	0.875	0.25	0.5	61.8	43.6	22.1	48.9	26.9	23.3	323	0.882	0.0	1.0	50.0	61.4	-0.1	61.4	359.8	
590	B69R_087_062_	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	0.875	0.25	0.625	62.3	43.5	13.1	45.5	16.7	22.3	309	0.639	0.0	1.0	46.5	54.4	-9.1	55.1	350.4	
591	B59R_087_062_	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	0.875	0.25	0.75	62.3	43.7	6.3	44.2	8.2	25.1	298	0.478	0.0	1.0	41.2	46.5	-17.8	49.8	339.0	
592	B50R_087_062_	0.875	0.25	0.875	0.875	0.625	0.562	330	0.448	0.25	0.875	48.9	24.9	-15.1	29.1	328.6	0.875	0.25	0.875	62.7	43.6	0.7	43.7	0.9	28.2	291	0.369	0.0	1.0	36.6	39.8	-24.3	46.6	328.6	
593	B42R_100_075_	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	0.875	0.25	1.0	62.5	46.4	-1.8	46.4	35.7	31.1	288	0.323	0.0	1.0	34.8	35.3	-29.5	46.0	320.0	
594	R41Y_087_087_	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	0.875	0.375	0.0	65.5	34.6	62.5	71.5	60.9	11.6	47	1.0	0.31 0.0	64.6	48.2	64.8	80.8	53.3		
595	R31Y_087_075_	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	0.875	0.375	0.125	65.7	34.6	52.5	62.9	56.6	12.6	39	1.0	0.176 0.0	60.3	57.1	60.5	83.2	46.6		
596	R18Y_087_062_	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875																										

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

n	HIC* _{Fe}	rgb _{Fe}	ict _{Fe}	hsi _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	DE* _{Fe}	hsi _{Me}	rgb* _{Me}	LabCh* _{Me}		
648	R00Y_100_100a	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	1.0 0.0 0.0	55.7 66.7 55.8	87.0 39.9	23.6 362	1.0 0.0 0.465	55.9 67.5 32.1	74.8 25.4
649	R38Y_100_100a	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	1.0 0.0 0.125	55.8 66.8 50.2	83.6 36.9	28.6 349	1.0 0.0 0.657	56.0 67.9 21.6	71.2 17.6
650	R26Y_100_100a	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	1.0 0.0 0.25	56.0 66.9 44.3	80.2 33.5	32.4 336	1.0 0.0 0.881	56.1 68.3 11.9	69.3 9.8
651	R13Y_100_100a	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	1.0 0.0 0.375	56.0 67.1 37.6	77.0 29.2	37.1 324	0.901 0.0 1.0	51.0 62.7 1.0	62.7 0.9
652	R00Y_100_100a	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	1.0 0.0 0.5	55.9 67.5 30.1	73.9 24.0	40.6 310	0.659 0.0 1.0	47.1 55.7 -7.7	56.2 352.0
653	B68R_100_100a	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	1.0 0.0 0.625	56.0 67.7 23.3	71.6 19.0	37.5 308	0.627 0.0 1.0	46.2 53.6 -9.9	54.5 349.4
654	B61R_100_100a	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	1.0 0.0 0.75	56.0 68.0 16.7	70.1 13.8	40.4 300	0.513 0.0 1.0	42.5 48.4 -15.8	50.9 341.8
655	B55R_100_100a	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	1.0 0.0 0.875	56.1 68.3 12.1	69.3 10.0	43.7 295	0.436 0.0 1.0	39.4 44.1 -20.3	48.6 335.2
656	B50R_100_100a	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	1.0 0.0 1.0	56.0 68.5 7.9	69.0 6.6	47.3 291	0.369 0.0 1.0	36.6 39.8 -24.3	46.6 328.6
657	R11Y_100_100a	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	1.0 0.125 0.0	58.7 60.4 58.9	84.4 44.2	16.6 375	1.0 0.0 0.256	56.0 66.9 43.9	80.0 33.2
658	R00Y_100_087e	1.0 0.125 0.125	1.0 0.875 0.562	390	1.0 0.125 0.531	60.8 59.1 28.1	65.4 25.4	1.0 0.125 0.125	59.3 59.8 52.3	79.5 41.2	24.2 362	1.0 0.0 0.465	55.9 67.5 32.1	74.8 25.4
659	R36Y_100_087e	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	1.0 0.125 0.25	59.5 59.5 45.2	74.8 37.2	27.6 347	1.0 0.0 0.684	56.0 67.9 30.2	70.9 16.5
660	R23Y_100_087e	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	1.0 0.125 0.375	59.6 59.6 38.5	71.0 32.8	30.5 331	1.0 0.0 0.962	56.0 68.5 9.2	69.1 7.6
661	R08Y_100_087e	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	1.0 0.125 0.5	59.6 60.0 30.5	67.1 26.5	33.4 314	0.728 0.0 1.0	49.0 59.7 -2.4	59.8 357.6
662	B70R_100_087e	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	1.0 0.125 0.625	60.0 59.8 21.4	63.5 19.7	30.8 310	0.662 0.0 1.0	47.2 55.9 -7.5	56.4 352.3
663	B63R_100_087e	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	1.0 0.125 0.75	59.9 60.1 14.5	61.8 13.5	33.4 302	0.542 0.0 1.0	43.4 49.7 -14.4	51.8 343.7
664	B56R_100_087e	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	1.0 0.125 0.875	60.0 60.2 9.4	60.9 8.8	36.5 296	0.447 0.0 1.0	39.8 44.7 -19.7	48.9 336.1
665	B50R_100_087e	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	1.0 0.125 1.0	60.3 60.0 4.4	60.2 4.2	39.5 291	0.369 0.0 1.0	36.6 39.8 -24.3	46.6 328.6
666	R23Y_100_100a	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	1.0 0.25 0.0	62.5 52.5 62.5	81.6 49.9	15.0 31	1.0 0.033 0.0	56.5 65.0 56.7	86.3 41.0
667	R13Y_100_087e	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	1.0 0.25 0.125	63.2 51.5 54.9	75.3 46.7	16.5 378	1.0 0.0 0.217	55.9 66.9 45.8	81.1 34.3
668	R00Y_100_075e	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	1.0 0.25 0.25	63.8 50.5 46.8	68.9 42.8	22.7 362	1.0 0.0 0.465	55.9 67.5 32.1	74.8 25.4
669	R35Y_100_075e	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	1.0 0.25 0.375	64.1 50.4 39.4	63.9 38.0	25.3 346	1.0 0.0 0.711	56.0 68.0 18.8	70.6 15.4
670	R18Y_100_075e	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	1.0 0.25 0.5	64.2 50.4 30.8	59.1 31.3	27.0 327	0.959 0.0 1.0	53.9 66.2 4.9	66.4 4.3
671	R00Y_100_075e	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	1.0 0.25 0.625	64.8 49.9 21.5	54.4 23.3	29.1 310	0.659 0.0 1.0	47.1 55.7 -7.7	56.2 352.0
672	B65R_100_075e	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	1.0 0.25 0.75	64.8 50.2 13.5	52.0 15.1	26.5 305	0.585 0.0 1.0	44.8 51.7 -12.3	53.1 346.6
673	B57R_100_075e	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	1.0 0.25 0.875	65.3 50.0 7.3	50.5 8.3	29.2 297	0.457 0.0 1.0	40.3 45.3 -19.1	49.2 337.1
674	B50R_100_075e	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	1.0 0.25 1.0	65.2 50.2 2.2	50.3 2.5	32.0 291	0.369 0.0 1.0	36.6 39.8 -24.3	46.6 328.6
675	R36Y_100_100a	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	1.0 0.375 0.0	66.9 43.6 67.0	79.9 56.9	10.8 43	1.0 0.25 0.0	62.5 52.5 62.5	81.6 49.9
676	R26Y_100_087e	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	1.0 0.375 0.125	67.0 43.9 57.6	72.4 52.7	12.9 35	1.0 0.096 0.0	58.0 61.8 58.3	85.0 43.3
677	R15Y_100_075e	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	1.0 0.375 0.25	67.6 43.1 48.7	65.1 48.5	14.8 380	1.0 0.0 0.177	55.9 66.9 47.7	82.2 35.5
678	R00Y_100_062a	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	1.0 0.375 0.375	68.6 41.4 39.9	57.5 43.9	19.9 362	1.0 0.0 0.465	55.9 67.5 32.1	74.8 25.4
679	R31Y_100_062a	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	1.0 0.375 0.5	68.8 41.5 31.2	51.9 36.9	21.3 342	1.0 0.0 0.777	56.0 68.1 16.0	70.0 13.2
680	R11Y_100_062a	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	1.0 0.375 0.625	69.4 40.8 22.3	46.5 28.7	22.7 323	0.882 0.0 1.0	50.0 61.4 -0.1	61.4 359.8
681	B69R_100_062a	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	1.0 0.375 0.75	69.8 40.9 13.1	42.9 17.8	20.7 309	0.639 0.0 1.0	46.5 54.4 -9.1	55.1 350.4
682	B59R_100_062a	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	1.0 0.375 0.875	70.2 40.6 6.1	41.1 8.6	22.5 298	0.478 0.0 1.0	41.2 46.5 -17.8	49.8 339.0
683	B50R_100_062a	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	1.0 0.375 1.0	70.2 40.9 0.6	40.9 0.9	25.3 291	0.369 0.0 1.0	36.6 39.8 -24.3	46.6 328.6
684	R50Y_100_100a	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	1.0 0.5 0.0	71.8 34.6 71.7	79.6 64.2	8.2 53	1.0 0.408 0.0	68.2 41.2 68.4	79.8 58.8
685	R41Y_100_087e	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	1.0 0.5 0.125	71.6 35.1 61.1	70.5 60.1	8.9 47	1.0 0.31 0.0	64.6 48.2 64.8	80.8 53.3
686	R31Y_100_075e	1.0 0.5 0.25	1.0 0.75 0.625	49	1.0 0.382 0.25	69.0 42.8 64.4	62.4 46.6	1.0 0.5 0.25	72.1 34.6 51.3	61.9 55.9	10.5 39	1.0 0.176 0.0	60.3 57.1 60.5	83.2 46.6
687	R18Y_100_062a	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	1.0 0.5 0.375	72.6 34.2 42.0	54.2 50.8	12.4 385	1.0 0.0 0.091	55.8 66.8 51.7	84.5 37.7
688	R00Y_100_050													

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

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE*Fe	hsiMe	rgb*Me	LabCh*Me
729	NW_100e	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	1.0 1.0 1.0	95.2 0.0 0.0	0.1 96.7 0.1	360	1.0 1.0 1.0
730	G50B_100_012e	0.875 1.0 1.0	1.0 0.125 0.937	210	0.875 1.0 1.0	0.966 89.6 -7.0	-5.3 8.8 216.9	0.875 1.0 1.0	91.3 -3.8 -5.2	6.5 233.1 3.6	194	0.0 1.0 1.0
731	G50B_100_025e	0.75 1.0 1.0	1.0 0.25 0.875	210	0.75 1.0 1.0	0.932 83.9 -14.1	-10.6 17.7 216.9	0.75 1.0 1.0	86.8 -7.7 -10.8	13.3 234.4 7.0	194	0.0 1.0 1.0
732	G50B_100_037e	0.625 1.0 1.0	1.0 0.375 0.812	210	0.625 1.0 1.0	0.899 78.2 -21.2	-16.0 26.6 216.9	0.625 1.0 1.0	82.1 -12.1 -16.8	20.8 234.3 9.9	194	0.0 1.0 1.0
733	G50B_100_050e	0.5 1.0 1.0	1.0 0.5 0.75	210	0.5 1.0 1.0	0.865 72.5 -28.3	-21.3 35.5 216.9	0.5 1.0 1.0	76.0 -17.9 -24.6	30.5 233.9 11.4	194	0.0 1.0 1.0
734	G50B_100_062e	0.375 1.0 1.0	1.0 0.625 0.687	210	0.375 1.0 1.0	0.831 66.8 -35.4	-26.7 44.4 216.9	0.375 1.0 1.0	70.3 -23.8 -31.8	39.7 233.1 13.2	194	0.0 1.0 1.0
735	G50B_100_075e	0.25 1.0 1.0	1.0 0.75 0.625	210	0.25 1.0 1.0	0.798 61.1 -42.5	-32.0 53.2 216.9	0.25 1.0 1.0	63.7 -31.6 -40.3	51.3 231.8 13.9	194	0.0 1.0 1.0
736	G50B_100_087e	0.125 1.0 1.0	1.0 0.875 0.562	210	0.125 1.0 1.0	0.764 55.4 -49.6	-37.3 62.1 216.9	0.125 1.0 1.0	57.2 -40.1 -48.4	62.9 230.3 14.7	194	0.0 1.0 1.0
737	G50B_100_100e	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 1.0	0.731 49.7 -56.7	-42.7 71.0 216.9	0.0 1.0 1.0	49.1 -54.4 -58.7	80.1 227.1 16.2	194	0.0 1.0 1.0
738	RO0Y_100_012e	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	1.0 0.875 0.875	90.5 6.5 8.5	10.8 52.6 4.9	362	1.0 0.0 1.0
739	NW_087e	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 0.0	0.875 0.875 0.875	89.2 -0.2 0.0	0.2 199.2 3.6	360	1.0 1.0 1.0
740	G50B_087_012e	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	0.75 0.875 0.875	85.1 -4.1 -5.5	6.9 232.7 5.9	194	0.0 1.0 1.0
741	G50B_087_025e	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	0.625 0.875 0.875	80.3 -8.2 -11.2	13.9 233.5 8.5	194	0.0 1.0 1.0
742	G50B_087_037e	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	0.5 0.875 0.875	74.3 -13.8 -18.8	23.4 233.8 9.8	194	0.0 1.0 1.0
743	G50B_087_050e	0.375 0.875 0.875	0.875 0.625 0.625	210	0.375 0.875 0.747	62.8 -28.3 -21.3	35.5 216.9	0.375 0.875 0.875	68.5 -19.6 -26.0	32.5 233.0 11.4	194	0.0 1.0 1.0
744	G50B_087_062e	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	0.25 0.875 0.875	61.7 -27.0 -34.7	44.0 232.0 12.4	194	0.0 1.0 1.0
745	G50B_087_075e	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	0.125 0.875 0.875	55.3 -35.3 -42.8	55.5 230.4 13.5	194	0.0 1.0 1.0
746	G50B_087_087e	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	0.0 0.875 0.875	47.7 -48.5 -52.7	71.7 227.3 15.5	194	0.0 1.0 1.0
747	RO0Y_100_025e	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	1.0 0.75 0.75	84.2 15.4 17.1	23.0 48.1 9.3	362	1.0 0.0 1.0
748	RO0Y_087_012e	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	0.875 0.75 0.75	84.1 6.6 8.8	11.0 53.1 6.2	362	1.0 0.0 1.0
749	NW_075e	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 0.0	0.75 0.75 0.75	80.4 -0.4 -0.3	0.5 220.1 4.5	360	1.0 1.0 1.0
750	G50B_075_012e	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	0.625 0.75 0.75	76.5 -4.4 -5.7	7.2 232.0 6.8	194	0.0 1.0 1.0
751	G50B_075_025e	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	0.5 0.75 0.75	71.2 -9.0 -12.1	15.1 233.3 8.5	194	0.0 1.0 1.0
752	G50B_075_037e	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	0.375 0.75 0.75	65.1 -14.7 -19.6	24.6 233.0 9.7	194	0.0 1.0 1.0
753	G50B_075_050e	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	0.25 0.75 0.75	58.9 -21.3 -27.6	34.8 232.3 11.0	194	0.0 1.0 1.0
754	G50B_075_062e	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	0.125 0.75 0.75	51.7 -29.7 -36.4	47.0 230.7 12.0	194	0.0 1.0 1.0
755	G50B_075_075e	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	0.0 0.75 0.75	44.8 -41.2 -45.7	61.5 227.9 14.0	194	0.0 1.0 1.0
756	RO0Y_100_037e	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	1.0 0.625 0.625	79.0 23.4 25.6	34.7 47.5 13.7	362	1.0 0.0 1.0
757	RO0Y_087_025e	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	0.875 0.625 0.625	77.4 16.2 17.8	24.1 47.7 10.0	362	1.0 0.0 1.0
758	RO0Y_075_012e	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	0.75 0.625 0.625	75.3 6.9 8.7	11.1 51.3 6.5	362	1.0 0.0 1.0
759	NW_062e	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 0.0	0.625 0.625 0.625	72.8 -0.5 -0.4	0.7 214.6 6.6	360	1.0 1.0 1.0
760	G50B_062_012e	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	0.5 0.625 0.625	67.7 -10.0 -6.4	8.1 231.9 7.5	194	0.0 1.0 1.0
761	G50B_062_025e	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	0.375 0.625 0.625	62.2 -10.0 -13.3	16.7 232.9 8.8	194	0.0 1.0 1.0
762	G50B_062_037e	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	0.25 0.625 0.625	55.9 -16.4 -21.3	26.9 232.3 9.8	194	0.0 1.0 1.0
763	G50B_062_050e	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	0.125 0.625 0.625	48.8 -24.5 -30.2	38.9 230.9 11.0	194	0.0 1.0 1.0
764	G50B_062_062e	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	0.0 0.625 0.625	41.5 -35.1 -39.6	52.9 228.4 13.4	194	0.0 1.0 1.0
765	RO0Y_100_050e	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	1.0 0.5 0.5	72.0 34.9 33.2	48.2 43.6 17.5	362	1.0 0.0 1.0
766	RO0Y_087_037e	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	0.875 0.5 0.5	71.8 25.0 26.1	36.1 46.3 14.1	362	1.0 0.0 1.0
767	RO0Y_075_025e	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	0.75 0.5 0.5	68.8 16.5 17.5	24.0 46.7 9.8	362	1.0 0.0 1.0
768	RO0Y_062_012e	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	0.625 0.5 0.5	66.9 7.6 8.5	11.5 48.3 7.2	362	1.0 0.0 1.0
769	NW_050e	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 0.0	0.5 0.5 0.5	64.4 -0.6 -0.4	0.8 215.7 7.9	360	1.0 1.0 1.0
770	G50B_050_012e	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	0.375 0.5 0.5	59.1 -5.4 -6.8	8.7 231.6 8.5	194	0.0 1.0 1.0
771	G50B_050_025e	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	0.25 0.5 0.5	52.5 -11.7 -15.1	19.1 232.2 9.0	194	0.0 1.0 1.0
772	G50B_050_037e	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	0.125 0.5 0.5	45.7 -18.7 -23.5	30.1 231.4 10.1	194	0.0 1.0 1.0
773	G50B_050_050e	0.0 0.5 0.5	0.5 0.25 0.210	210	0.0 0.5 0.365	33.7 -28.3 -21.3	35.5 216.9	0.0 0.5 0.5	38.7 -28.3 -32.7	43.3 229.1 12.4	194	0.0 1.0 1.0
774	RO0Y_100_062e	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	1.0 0.375 0.375	66.3 44.7 41.6	61.1 42.9 22.1	362	1.0 0.0 1.0
775	RO0Y_087_050e	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	0.875 0.375 0.375	65.1 36.5 34.4	50.2 43.3 18.5	362	1.0 0.0 1.0
776	RO0Y_075_037e	0.75 0.375 0.375	0.75 0.375 0.562	390								

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>

n	HIC* _{Fe}	rgb_Fe	ict_Fe	hsi_Fe	rgb* _{Fe}	LabCh* _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	DE** _{Fe}	hsi _{Me}	rgb* _{Me}	LabCh* _{Me}
810	NW_100 _e	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	1.0 1.0 1.0	95.3 0.0 0.0	98.5 0.0 360	1.0 1.0 1.0	95.3 0.0 0.0
811	B00R_100_012 _e	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	0.875 0.875 1.0	87.1 2.6 -5.9	6.5 293.9	2.5 266	0.0 0.065 1.0
812	B00R_100_025 _e	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	0.75 0.75 1.0	77.9 6.6 -11.1	12.9 300.9	6.5 266	0.0 0.065 1.0
813	B00R_100_037 _e	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	0.625 0.625 1.0	69.0 9.0 -16.7	19.0 298.4	8.8 266	0.0 0.065 1.0
814	B00R_100_050 _e	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	0.5 0.5 1.0	57.6 13.1 -23.0	26.5 299.7	12.8 266	0.0 0.065 1.0
815	B00R_100_062 _e	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	0.375 0.375 1.0	47.9 14.9 -29.2	32.8 297.0	14.5 266	0.0 0.065 1.0
816	B00R_100_075 _e	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	0.25 0.25 1.0	39.1 15.1 -35.1	38.3 293.2	14.5 266	0.0 0.065 1.0
817	B00R_100_087 _e	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	0.125 0.125 1.0	30.0 15.3 -41.1	43.9 290.4	14.7 266	0.0 0.065 1.0
818	B00R_100_100 _e	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	0.0 0.0 1.0	22.3 7.3 -49.0	49.5 278.5	6.3 266	0.0 0.065 1.0
819	Y00G_100_012 _e	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	1.0 1.0 0.875	94.7 0.0 9.8	9.8 89.8	0.8 100	0.814 1.0 0.0
820	NW_087 _e	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 0.0	0.875 0.875 0.875	89.1 -0.1 -0.1	0.2 214.6	3.5 360	1.0 1.0 1.0
821	B00R_087_012 _e	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	0.75 0.75 0.875	81.1 2.4 -5.9	6.4 292.1	4.9 266	0.0 0.065 1.0
822	B00R_087_025 _e	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	0.625 0.625 0.875	71.1 6.8 -11.3	13.2 301.0	7.4 266	0.0 0.065 1.0
823	B00R_087_037 _e	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	0.5 0.5 0.875	60.7 8.3 -18.3	20.1 294.5	8.0 266	0.0 0.065 1.0
824	B00R_087_050 _e	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	0.375 0.375 0.875	50.4 11.8 -24.0	26.7 296.2	11.1 266	0.0 0.065 1.0
825	B00R_087_062 _e	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	0.25 0.25 0.875	40.1 13.5 -30.8	33.6 293.7	12.6 266	0.0 0.065 1.0
826	B00R_087_075 _e	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	0.125 0.125 0.875	30.1 14.8 -37.2	40.1 291.6	13.8 266	0.0 0.065 1.0
827	B00R_087_087 _e	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	0.0 0.0 0.875	22.3 8.7 -44.6	45.4 281.1	7.4 266	0.0 0.065 1.0
828	Y00G_100_025 _e	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	1.0 1.0 0.75	93.9 0.2 20.1	20.1 89.2	1.4 100	0.814 1.0 0.0
829	Y00G_087_012 _e	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	0.875 0.875 0.75	88.5 -0.1 10.0	10.0 90.8	4.1 100	0.814 1.0 0.0
830	NW_075 _e	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 0.0	0.75 0.75 0.75	80.5 -0.4 -0.2	0.5 216.0	4.6 360	1.0 1.0 1.0
831	B00R_075_012 _e	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	0.625 0.625 0.75	72.2 2.4 -6.2	6.7 291.5	5.7 266	0.0 0.065 1.0
832	B00R_075_025 _e	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	0.5 0.5 0.75	61.8 6.1 -11.9	13.3 297.1	6.8 266	0.0 0.065 1.0
833	B00R_075_037 _e	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	0.375 0.375 0.75	51.1 9.0 -18.4	20.5 296.0	8.6 266	0.0 0.065 1.0
834	B00R_075_050 _e	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	0.25 0.25 0.75	40.7 11.5 -24.7	27.3 295.1	10.8 266	0.0 0.065 1.0
835	B00R_075_062 _e	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	0.125 0.125 0.75	30.2 13.2 -31.5	34.2 292.7	12.3 266	0.0 0.065 1.0
836	B00R_075_075 _e	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	0.0 0.0 0.75	21.7 10.5 -38.4	39.8 285.3	9.4 266	0.0 0.065 1.0
837	Y00G_100_037 _e	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	1.0 1.0 0.625	93.3 0.6 31.6	31.6 88.8	2.6 100	0.814 1.0 0.0
838	Y00G_087_025 _e	0.875 0.875 0.625	0.875 0.25 0.75	90	0.828 0.875 0.625	83.2 -0.2 30.3	20.3 92.3	0.875 0.875 0.625	87.9 0.1 21.1	21.1 89.7	4.8 100	0.814 1.0 0.0
839	Y00G_075_012 _e	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	0.75 0.75 0.625	80.1 -0.3 10.0	10.0 92.1	5.3 100	0.814 1.0 0.0
840	NW_062 _e	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 0.0	0.625 0.625 0.625	73.0 -0.5 -0.4	0.7 215.4	6.8 360	1.0 1.0 1.0
841	B00R_062_012 _e	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	0.5 0.5 0.625	63.3 2.4 -6.7	7.1 290.3	6.3 266	0.0 0.065 1.0
842	B00R_062_025 _e	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	0.375 0.375 0.625	53.0 5.5 -12.6	13.8 296.3	6.9 266	0.0 0.065 1.0
843	B00R_062_037 _e	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	0.25 0.25 0.625	42.2 8.6 -19.0	20.9 294.4	8.5 266	0.0 0.065 1.0
844	B00R_062_050 _e	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	0.125 0.125 0.625	30.9 11.2 -26.1	28.4 293.1	10.4 266	0.0 0.065 1.0
845	B00R_062_062 _e	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	0.0 0.0 0.625	21.2 10.3 -33.5	35.1 287.1	9.5 266	0.0 0.065 1.0
846	Y00G_100_050 _e	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	1.0 1.0 0.5	92.6 1.0 43.5	43.5 88.6	4.4 100	0.814 1.0 0.0
847	Y00G_087_037 _e	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	0.875 0.875 0.5	87.2 0.4 32.5	32.5 89.2	5.8 100	0.814 1.0 0.0
848	Y00G_075_025 _e	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	0.75 0.75 0.5	79.4 -0.1 21.4	21.4 90.2	6.0 100	0.814 1.0 0.0
849	Y00G_062_012 _e	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	0.625 0.625 0.5	72.5 -0.5 10.2	10.2 92.9	7.5 100	0.814 1.0 0.0
850	NW_050 _e	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 0.0	0.5 0.5 0.5	64.3 -0.6 -0.5	0.8 216.4	7.8 360	1.0 1.0 1.0
851	B00R_050_012 _e	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	0.375 0.375 0.5	53.9 3.1 -7.0	7.6 293.8	6.9 266	0.0 0.065 1.0
852	B00R_050_025 _e	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	0.25 0.25 0.5	43.0 5.6 -13.9	15.0 292.0	6.9 266	0.0 0.065 1.0
853	B00R_050_037 _e	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	0.125 0.125 0.5	31.3 9.4 -20.6	22.6 294.5	9.1 266	0.0 0.065 1.0
854	B00R_050_050 _e	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	0.0 0.0 0.5	21.3 10.5 -27.2	29.1 291.1	9.8 266	0.0 0.065 1.0
855	Y00G_100_062 _e	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	1.0 1.0 0.375	91.9 1.5 56.0	56.1 88.3	6.9 100	0.814 1.0 0.0
856	Y00G_087_050 _e	0.875 0.875 0.375										

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE**Fe	hsi_Me	rgb*Me	LabCh*Me
891	NW_100e	1.0 1.0 1.0	1.0 0.0 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	133.8 0.0	360	1.0 1.0 1.0	95.3 0.0 0.0
892	B50R_100_012e	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	1.0 0.875 1.0	91.1 6.5 -0.7	6.5 353.0 4.1	0.91	0.369 0.0 1.0
893	B50R_100_025e	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	1.0 0.75 1.0	85.8 14.6 -0.9	14.7 356.1 8.6	0.91	0.369 0.0 1.0
894	B50R_100_037e	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	1.0 0.625 1.0	80.9 22.4 -0.8	22.4 357.8 13.5	0.91	0.369 0.0 1.0
895	B50R_100_050e	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	1.0 0.5 1.0	74.2 33.6 -0.1	33.6 359.6 20.0	0.91	0.369 0.0 1.0
896	B50R_100_062e	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	1.0 0.375 1.0	68.7 43.1 1.2	43.1 1.6 26.5	0.91	0.369 0.0 1.0
897	B50R_100_075e	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	1.0 0.25 1.0	63.7 52.6 3.6	52.7 3.9 33.9	0.91	0.369 0.0 1.0
898	B50R_100_087e	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	1.0 0.125 1.0	58.4 62.6 6.9	63.0 6.2 42.1	0.91	0.369 0.0 1.0
899	B50R_100_100e	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	1.0 0.0 1.0	54.6 69.7 11.1	70.6 9.1 49.8	0.91	0.369 0.0 1.0
900	GO0B_100_012e	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	0.875 1.0 0.875	90.7 -3.8 4.4	5.9 130.8 4.1	148	0.026 1.0 0.0
901	NW_087e	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	0.875 0.875 0.875	89.2 -0.1 -0.1	0.2 216.1 3.6	360	1.0 1.0 1.0
902	B50R_087_012e	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	0.875 0.75 0.875	85.2 6.3 -0.8	6.4 352.1 7.4	0.91	0.369 0.0 1.0
903	B50R_087_025e	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	0.875 0.625 0.875	79.2 15.4 -1.1	15.4 355.9 11.1	0.91	0.369 0.0 1.0
904	B50R_087_037e	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	0.875 0.5 0.875	74.0 23.8 -0.8	23.8 357.8 16.0	0.91	0.369 0.0 1.0
905	B50R_087_050e	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	0.875 0.375 0.875	67.4 34.7 0.0	34.7 359.9 22.2	0.91	0.369 0.0 1.0
906	B50R_087_062e	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	0.875 0.25 0.875	61.1 46.0 1.9	46.0 2.3 29.7	0.91	0.369 0.0 1.0
907	B50R_087_075e	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	0.875 0.125 0.875	55.7 56.2 4.9	56.4 5.0 37.8	0.91	0.369 0.0 1.0
908	B50R_087_087e	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	0.875 0.0 0.875	51.4 64.6 9.0	65.2 7.9 45.7	0.91	0.369 0.0 1.0
909	GO0B_100_025e	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	0.75 1.0 0.75	85.8 -7.6 8.6	11.5 131.3 8.0	148	0.026 1.0 0.0
910	GO0B_087_012e	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	0.75 0.875 0.75	84.5 -4.2 4.4	6.1 133.9 5.9	148	0.026 1.0 0.0
911	NW_075e	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	0.75 0.75 0.75	81.1 -0.4 -0.2	0.4 212.9 5.2	360	1.0 1.0 1.0
912	B50R_075_012e	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	0.75 0.625 0.75	76.2 6.7 -1.1	6.8 350.4 8.0	0.91	0.369 0.0 1.0
913	B50R_075_025e	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	0.75 0.5 0.75	70.3 15.8 -1.3	15.9 355.2 11.8	0.91	0.369 0.0 1.0
914	B50R_075_037e	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	0.75 0.375 0.75	64.1 26.0 -0.9	26.1 357.9 17.1	0.91	0.369 0.0 1.0
915	B50R_075_050e	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	0.75 0.25 0.75	57.5 37.2 0.5	37.2 0.7 24.1	0.91	0.369 0.0 1.0
916	B50R_075_062e	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	0.75 0.125 0.75	51.6 47.7 3.0	47.8 3.7 31.8	0.91	0.369 0.0 1.0
917	B50R_075_075e	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	0.75 0.0 0.75	47.0 57.1 8.5	57.4 0.5 39.8	0.91	0.369 0.0 1.0
918	GO0B_100_037e	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	0.625 1.0 0.625	79.8 -12.2 12.6	17.6 134.2 10.8	148	0.026 1.0 0.0
919	GO0B_087_025e	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	0.625 0.875 0.625	79.0 -8.3 8.7	12.1 133.7 8.8	148	0.026 1.0 0.0
920	GO0B_075_012e	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	0.625 0.75 0.625	76.0 -4.5 4.2	6.2 136.7 6.8	148	0.026 1.0 0.0
921	NW_062e	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	0.625 0.625 0.625	73.2 -0.5 -0.4	0.7 218.4 7.0	360	1.0 1.0 1.0
922	B50R_062_012e	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	0.625 0.5 0.625	67.7 7.4 -1.3	7.5 350.0 9.3	0.91	0.369 0.0 1.0
923	B50R_062_025e	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	0.625 0.375 0.625	62.2 16.4 -1.3	16.5 355.4 13.3	0.91	0.369 0.0 1.0
924	B50R_062_037e	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	0.625 0.25 0.625	55.1 28.0 -0.6	28.0 358.7 19.0	0.91	0.369 0.0 1.0
925	B50R_062_050e	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	0.625 0.125 0.625	48.6 39.4 1.3	39.4 1.9 26.4	0.91	0.369 0.0 1.0
926	B50R_062_062e	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	0.625 0.0 0.625	43.2 49.8 4.6	50.0 5.2 34.6	0.91	0.369 0.0 1.0
927	GO0B_100_050e	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	0.5 1.0 0.5	72.9 -18.3	15.2 23.8 140.3	11.7	0.026 1.0 0.0
928	GO0B_087_037e	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	0.5 0.875 0.5	72.1 -14.2	11.3 18.2 141.5	9.2	0.026 1.0 0.0
929	GO0B_075_025e	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	0.5 0.75 0.5	70.1 -9.1	8.2 12.3 137.8	8.5	0.026 1.0 0.0
930	GO0B_062_012e	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	0.5 0.625 0.5	67.7 -5.0 3.8	6.3 142.3 7.8	148	0.026 1.0 0.0
931	NW_050e	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	0.5 0.5 0.5	65.4 -0.6 -0.5	0.8 217.3 8.9	360	1.0 1.0 1.0
932	B50R_050_012e	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	0.5 0.375 0.5	58.8 8.6 -1.3	8.7 350.9 10.4	0.91	0.369 0.0 1.0
933	B50R_050_025e	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	0.5 0.25 0.5	52.4 19.3 -1.2	19.4 356.2 14.9	0.91	0.369 0.0 1.0
934	B50R_050_037e	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	0.5 0.125 0.5	44.7 31.4 0.1	31.4 0.2 21.5	0.91	0.369 0.0 1.0
935	B50R_050_050e	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	0.5 0.0 0.5	39.2 42.3 3.0	42.4 4.1 29.6	0.91	0.369 0.0 1.0
936	GO0B_100_062e	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	0.375 1.0 0.375	66.3 -25.1	17.5 30.6 145.1	12.0	0.026 1.0 0.0
937	GO0B_087_050e	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	0.375 0.875 0.375	65.9 -20.4	14.7 25.2 144.2	10.3	0.026 1.0 0.0
938	GO0B_075_037e	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	0.375 0.75 0.375	63.5 -15.4	11.3 19.2 143.6	8.9	0.026 1.0 0.0
939	GO0B_062_025e	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	0.375 0.625 0.375	61.7 -10.3	8.1 13.1 141.9	8.8	0.026 1.0 0.0
940	GO0B_050_012e	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	0.375 0.5 0.375	59.5 -5.5 4.1	6.9 143.3 9.0	148	0.026 1.0 0.0
941	NW_037e	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	0.375 0.375 0.375	57.4 -0.7 -0.5	0.9 218.5 10.6	360	1.0 1.0 1.0
942	B50R_037_012e	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	0.375 0.25 0.375	49.8 10.0 -1.3	10.1 352.1 11.6	0.91	0.369 0.0 1.0
943	B50R_037_025e	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	0.375 0.125 0.375	42.4 21.7 -0.7	21.7 358.1 16.5	0.91	0.369 0.0 1.0
944	B50R_037_037e	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	0.375 0.0 0.375	35.9 33.7 1.6	33.7 2.8 24.3	0.91	0.369 0.0 1.0
945	GO0B_100_075e	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	0.25 1.0 0.25	59.2 -33.7	17.5 38.0 152.5	9.6	0.026 1.0 0.0
946	GO0B_087_062e	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	0.25 0.875 0.25	58.4 -28.5	16.8 33.1 149.4	9.0	0.026 1.0 0.0
947	GO0B_075_050e	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	0.25 0.75 0.25	56.6 -22.3	14.4 26.6 147.0	9.0	0.026 1.0 0.0
948	GO0B_062_037e	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	0.25 0.625 0.25	54.5 -17.4	11.3 20.8 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/PS38L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMYK)

		HIC*Fe				rgb_Fe				ict_Fe				hsi_Fe				rgb*Fe				LabCh*Fe				rgb*Fe				LabCh*Fe				DE**Fe				hsiMe	rgb*Me				LabCh*Me																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
972	NW_000e	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

