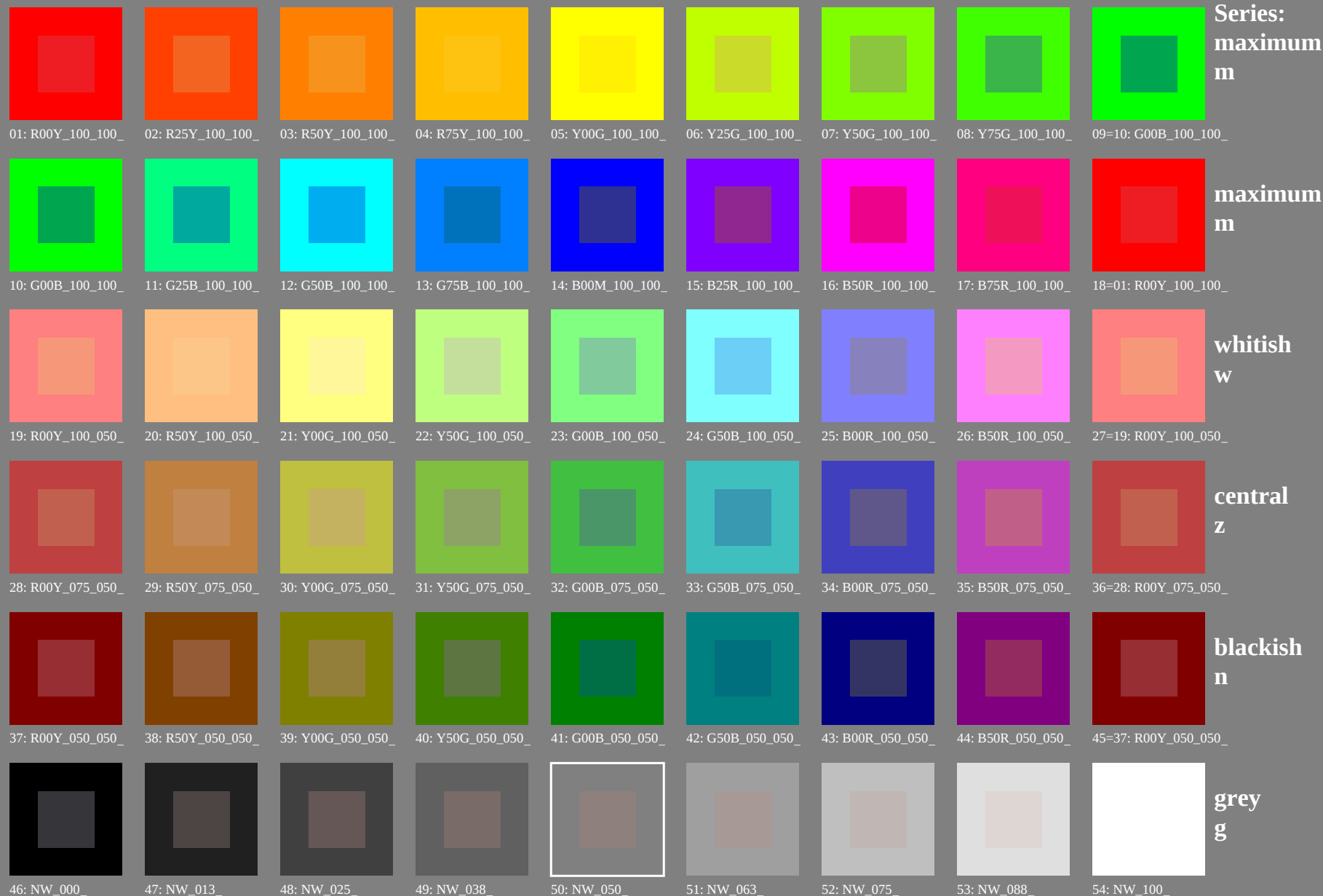
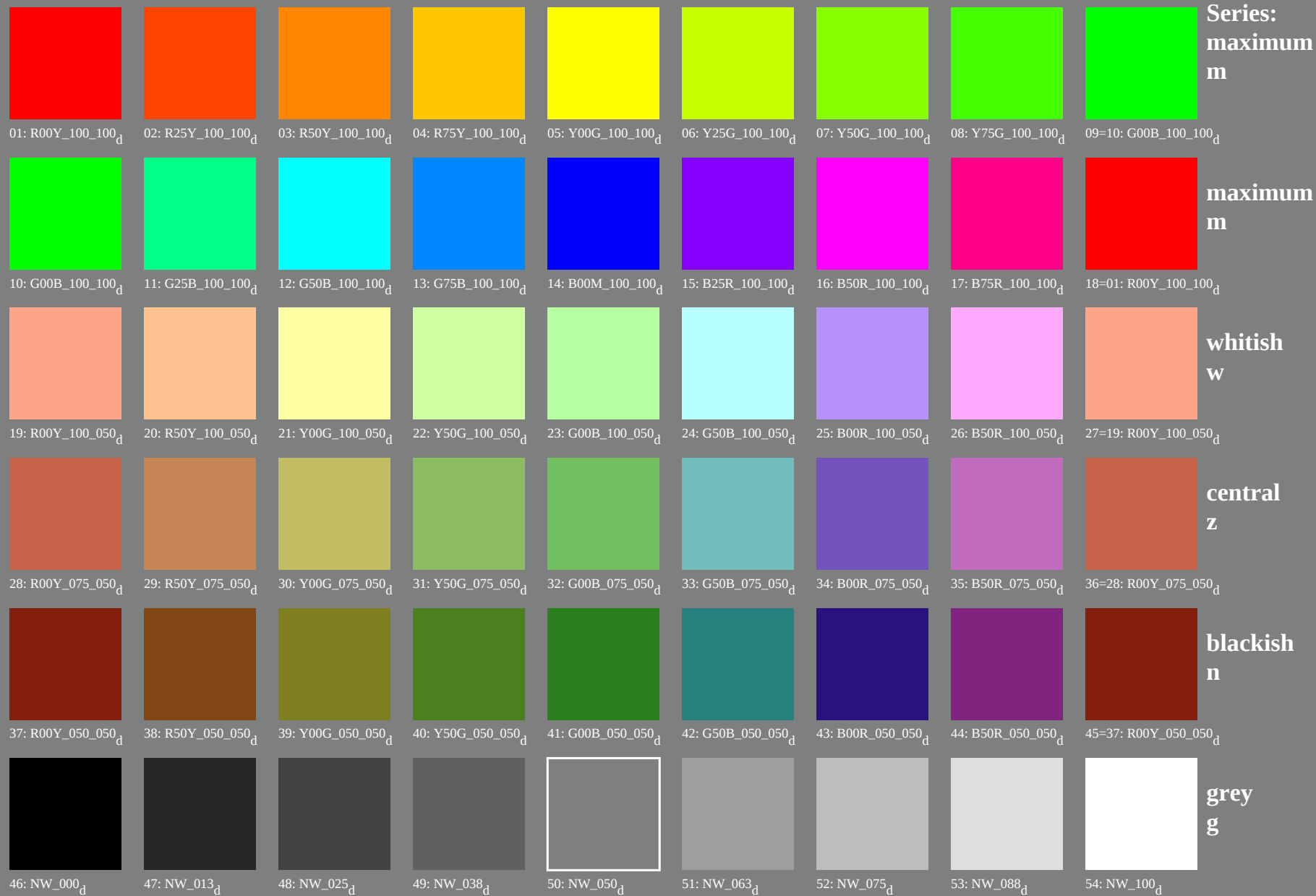


Test chart 1 for color rendering: 54 standard colours for D65; standard display (sRGB)



Test chart 1 for color rendering: 54 standard colours for D65; standard display (sRGB); $rgb \rightarrow rgb^*_{dd}$



TUB-test chart PE11; colour rendering: sRGB
54 standard colours, 3D=1, de=0, sRGB*

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearization to rgb^*_{dd}

see similar files: <http://130.149.60.45/~farbmetrik/PE11/PE11.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-PE11/PE11L0FP.PDF /.PS
application for measurement of display output, no separation

TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/PE11/PE11LOFP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-PE11/PE11LOFP.PDF /.PS
application for measurement of display output, no separation

TUB material: code=rha4ta

n/j	HIC*F _{dd}	rgb_F _{dd}	ict_F _{dd}	hsi_F _{dd}	rgb*F _{dd}	LabCh*F _{dd}	rgb**F _{dd}	LabCh**F _{dd}	DE**F _{dd} hsi_M _{dd}	rgb*M _{dd}	LabCh*M _{dd}
0/648	R00Y_100_100ad	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0	1.0 0.0 0.0	50.4 76.9 64.5	39.9 0.0	389
1/657	R13Y_100_100ad	1.0 0.125 0.0	1.0 1.0 0.5	37	1.0 0.116 0.0	51.4 74.1 64.9	98.5 41.2	0.999 0.117 0.0	51.4 74.2 64.8	98.5 41.1	36
2/666	R25Y_100_100ad	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.233 0.0	53.7 67.6 65.8	94.4 44.2	0.999 0.234 0.0	53.6 67.8 65.8	94.5 44.1	0.2
3/675	R38Y_100_100ad	1.0 0.375 0.0	1.0 1.0 0.5	52	1.0 0.366 0.0	57.9 56.2 67.9	88.1 50.3	0.999 0.368 0.0	57.9 56.1 67.8	88.0 50.3	0.0
4/684	R50Y_100_100ad	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7	1.0 0.501 0.0	63.7 41.1 71.0	82.1 59.9	0.2
5/693	R63Y_100_100ad	1.0 0.625 0.0	1.0 1.0 0.5	68	1.0 0.633 0.0	70.5 24.7 75.4	79.4 71.8	1.0 0.631 0.0	70.4 24.9 75.2	79.3 71.6	0.2
6/702	R75Y_100_100ad	1.0 0.75 0.0	1.0 1.0 0.5	76	1.0 0.766 0.0	78.2 7.8 80.6	81.0 84.4	1.0 0.765 0.0	78.1 7.9 80.4	80.8 84.3	0.2
7/711	R88Y_100_100ad	1.0 0.875 0.0	1.0 1.0 0.5	83	1.0 0.883 0.0	85.3 -6.7 85.5	85.8 94.4	1.0 0.882 0.0	85.2 -6.7 85.4	85.6 94.4	0.1
8/720	Y00G_100_100ad	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 1.0 0.0	92.6 -20.7 90.7	93.0 102.8	1.0 1.0 0.0	92.6 -20.6 90.7	93.0 102.8	0.0
9/639	Y13G_100_100ad	0.875 1.0 0.0	1.0 1.0 0.5	97	0.883 1.0 0.0	90.5 -32.2 88.3	94.0 110.0	0.882 1.0 0.0	90.5 -32.3 88.2	93.9 110.1	0.0
10/558	Y25G_100_100ad	0.75 1.0 0.0	1.0 1.0 0.5	104	0.766 1.0 0.0	88.7 -43.3 86.2	96.5 116.6	0.765 0.999 0.0	88.7 -43.4 86.1	96.4 116.7	0.1
11/477	Y38G_100_100ad	0.625 1.0 0.0	1.0 1.0 0.5	112	0.633 1.0 0.0	87.0 -55.0 84.1	100.5 123.2	0.631 0.999 0.0	87.0 -55.2 84.0	100.5 123.3	0.1
12/396	Y50G_100_100ad	0.5 1.0 0.0	1.0 1.0 0.5	120	0.5 1.0 0.0	85.7 -65.2 82.4	105.1 128.3	0.501 0.999 0.0	85.7 -65.0 82.4	105.0 128.2	0.1
13/315	Y63G_100_100ad	0.375 1.0 0.0	1.0 1.0 0.5	128	0.366 1.0 0.0	84.7 -73.2 81.2	109.3 132.0	0.368 0.999 0.0	84.7 -73.1 81.2	109.3 132.0	0.0
14/234	Y75G_100_100ad	0.25 1.0 0.0	1.0 1.0 0.5	136	0.233 1.0 0.0	84.0 -78.7 80.4	112.5 134.3	0.234 0.999 0.0	84.0 -78.7 80.4	112.5 134.4	0.0
15/153	Y88G_100_100ad	0.125 1.0 0.0	1.0 1.0 0.5	143	0.116 1.0 0.0	83.7 -81.5 80.0	114.2 135.5	0.117 0.999 0.0	83.7 -81.6 80.0	114.3 135.5	0.0
16/72	G00C_100_100ad	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0	0.0 0.999 0.0	83.6 -82.7 79.8	115.0 136.0	0.0
17/73	G13C_100_100ad	0.0 1.0 0.125	1.0 1.0 0.5	157	0.0 1.0 0.116	83.6 -82.1 76.8	112.5 136.9	0.0 1.0 0.117	83.6 -82.2 76.9	112.5 136.9	0.0
18/74	G25C_100_100ad	0.0 1.0 0.25	1.0 1.0 0.5	164	0.0 1.0 0.233	83.7 -80.8 70.1	106.9 139.0	0.0 1.0 0.234	83.7 -80.8 70.2	107.1 138.9	0.1
19/75	G38C_100_100ad	0.0 1.0 0.375	1.0 1.0 0.5	172	0.0 1.0 0.366	84.0 -78.0 58.8	97.7 142.9	0.0 1.0 0.368	84.0 -77.9 58.7	97.6 142.9	0.0
20/76	G50C_100_100ad	0.0 1.0 0.5	1.0 1.0 0.5	180	0.0 1.0 0.5	84.3 -73.7 44.9	86.4 148.6	0.0 1.0 0.501	84.3 -73.6 44.7	86.1 148.7	0.2
21/77	G63C_100_100ad	0.0 1.0 0.625	1.0 1.0 0.5	188	0.0 1.0 0.633	84.8 -68.1 29.5	74.3 156.5	0.0 1.0 0.632	84.8 -68.1 29.7	74.3 156.4	0.1
22/78	G75C_100_100ad	0.0 1.0 0.75	1.0 1.0 0.5	196	0.0 1.0 0.766	85.4 -61.2 13.7	62.8 167.3	0.0 1.0 0.767	85.4 -61.0 13.8	62.6 167.2	0.2
23/79	G88C_100_100ad	0.0 1.0 0.875	1.0 1.0 0.5	203	0.0 1.0 0.883	86.1 -54.1 0.0	54.1 180.0	0.0 1.0 0.883	86.1 -53.9 0.0	53.9 179.9	0.1
24/80	C00B_100_100ad	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3	0.0
25/71	C13B_100_100ad	0.0 0.875 1.0	1.0 1.0 0.5	217	0.0 0.883 1.0	78.5 -33.4 -26.3	42.5 218.2	0.0 0.883 1.0	78.5 -33.3 -26.1	42.3 218.1	0.2
26/62	C25B_100_100ad	0.0 0.75 1.0	1.0 1.0 0.5	224	0.0 0.766 1.0	70.2 -19.5 -39.3	43.9 243.6	0.0 0.766 1.0	70.3 -19.2 -38.9	43.3 243.7	0.5
27/53	C38B_100_100ad	0.0 0.625 1.0	1.0 1.0 0.5	232	0.0 0.633 1.0	60.9 -1.5 -53.9	53.9 268.3	0.0 0.632 1.0	60.8 -1.2 -53.7	53.8 268.6	0.3
28/44	C50B_100_100ad	0.0 0.5 1.0	1.0 1.0 0.5	240	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0	0.0 0.501 0.999	51.9 18.0 -68.1	70.4 284.8	0.3
29/35	C63B_100_100ad	0.0 0.375 1.0	1.0 1.0 0.5	248	0.0 0.366 1.0	43.4 38.7 -82.0	90.7 295.3	0.0 0.368 1.0	43.4 38.6 -81.8	90.5 295.2	0.2
30/26	C75B_100_100ad	0.0 0.25 1.0	1.0 1.0 0.5	256	0.0 0.233 1.0	36.5 57.6 -93.4	109.7 301.6	0.0 0.234 1.0	36.4 57.8 -93.4	109.9 301.7	0.2
31/17	C88B_100_100ad	0.0 0.125 1.0	1.0 1.0 0.5	263	0.0 0.116 1.0	32.3 70.0 -100.3	122.3 304.9	0.0 0.117 1.0	32.2 70.2 -100.4	122.5 304.9	0.2
32/8	B00M_100_100ad	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2	0.0
33/89	B13M_100_100ad	0.125 0.0 1.0	1.0 1.0 0.5	277	0.116 0.0 1.0	30.9 76.2 -102.5	127.8 306.6	0.117 0.0 0.999	30.9 76.2 -102.6	127.8 306.6	0.0
34/170	B25M_100_100ad	0.25 0.0 1.0	1.0 1.0 0.5	284	0.233 0.0 1.0	32.3 76.7 -100.1	126.2 307.4	0.234 0.0 0.999	32.3 76.7 -100.2	126.2 307.4	0.0
35/251	B38M_100_100ad	0.375 0.0 1.0	1.0 1.0 0.5	292	0.366 0.0 1.0	34.9 77.9 -89.7	123.4 309.1	0.368 0.0 0.999	35.0 77.9 -89.7	123.4 309.1	0.0
36/332	B50M_100_100ad	0.5 0.0 1.0	1.0 1.0 0.5	300	0.5 0.0 1.0	38.5 79.8 -95.7	120.0 311.6	0.501 0.0 0.999	38.6 79.8 -89.6	120.0 311.7	0.1
37/413	B63M_100_100ad	0.625 0.0 1.0	1.0 1.0 0.5	308	0.633 0.0 1.0	43.0 82.7 -82.2	116.6 315.1	0.632 0.0 1.0	42.9 82.6 -82.3	116.7 315.1	0.1
38/494	B75M_100_100ad	0.75 0.0 1.0	1.0 1.0 0.5	316	0.766 0.0 1.0	47.9 86.4 -74.0	113.8 319.4	0.765 0.0 1.0	47.8 86.3 -74.0	113.7 319.3	0.1
39/575	B88M_100_100ad	0.875 0.0 1.0	1.0 1.0 0.5	323	0.883 0.0 1.0	52.5 90.1 -66.3	111.9 323.6	0.882 0.0 1.0	52.5 90.1 -66.3	111.9 323.6	0.0
40/656	M00R_100_100ad	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2	1.0 0.0 1.0	57.2 94.3 -58.4	111.0 328.2	0.0
41/655	M13R_100_100ad	1.0 0.0 0.875	1.0 1.0 0.5	337	1.0 0.0 0.883	55.7 90.6 -44.8	101.1 333.6	1.0 0.0 0.882	55.7 90.5 -44.8	101.0 333.6	0.0
42/654	M25R_100_100ad	1.0 0.0 0.75	1.0 1.0 0.5	344	1.0 0.0 0.766	54.4 87.3 -30.6	92.5 340.6	1.0 0.0 0.765	54.3 87.1 -30.5	92.3 340.6	0.2
43/653	M38R_100_100ad	1.0 0.0 0.625	1.0 1.0 0.5	352	1.0 0.0 0.633	53.0 83.9 -13.6	85.0 350.7	1.0 0.0 0.631	53.0 83.8 -13.5	84.9 350.8	0.1
44/652	M50R_100_100ad	1.0 0.0 0.5	1.0 1.0 0.5	360	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9	0.0
45/651	M63R_100_100ad	1.0 0.0 0.375	1.0 1.0 0.5	368	1.0 0.0 0.366	51.3 79.3 22.7	82.5 16.0	1.0 0.0 0.368	51.3 79.1 22.5	82.3 15.9	0.2
46/650	M75R_100_100ad	1.0 0.0 0.25	1.0 1.0 0.5	376	1.0 0.0 0.233	50.8 78.0 41.2	88.2 27.8	1.0 0.0 0.234	50.8 77.8 41.2	88.1 27.9	0.1
47/649	M88R_100_100ad	1.0 0.0 0.125	1.0 1.0 0.5	383	1.0 0.0 0.116	50.5 77.2 55.6	95.1 35.7	1.0 0.0 0.117	50.5 77.2 55.7	95.2 35.8	0.1
48/648	R00Y_100_100ad	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0	1.0 0.0 0.0	50.4 76.9 64.5	100.4 39.9	0.0
49/0	NW_000ad	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0	0.0
50/91	NW_013ad	0.125 0.125 0.125	0.125 0.0 0.125	360	0.125 0.125 0.125	11.9 0.0 0.0	0.0 0.0	0.129 0.132 0.132	11.9 -0.2 0.0	0.2 198.6	0.2
51/182	NW_025ad	0.25 0.25 0.25	0.25 0.0 0.25	360	0.25 0.25 0.25	23.8 0.0 0.0	0.0 0.0	0.232 0.236 0.237	23.7 -0.4 -0.2	0.4 207.2	0.4
52/273	NW_038ad	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	35.7 0.0 0.0	0.0 0.0	0.345 0.35 0.35	35.7 -0.4 -0.2	0.5 205.6	0.5
53/364	NW_050ad	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0	0.466 0.47 0.471	47.7 -0.3 -0.1	0.4 205.6	0.4
54/455	NW_063ad	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	59.6 0.0 0.0	0.0 0.0	0.593 0.594 0.594	59.4 -0.2 -0.1	0.3 206.3	0.3
55/546	NW_075ad	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	71.5 0.0 0.0	0.0 0.0	0.721 0.724 0.724	71.3 -0.1 0.0	0.2 207.8	0.2
56/637	NW_088ad	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	83.4 0.0 0.0	0.0 0.0	0.858 0.86 0.86	83.3 0.0 0.0	0.1 212.6	0.1
57/728	NW_100ad	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0	0.0

Mean color difference of this page:

delta E* = 0.1

see similar files: <http://130.149.60.45/~farbmetrik/PE11/PE11.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-PE11/PE11LOFP.PDF /.PS
application for measurement of display output, no separation
TUB material: code=rha4ta

n/f	HIC*F _{dd}	rgb_F _{dd}	ict_F _{dd}	hsi_F _{dd}	rgb*F _{dd}	LabCh*F _{dd}	rgb*F _{dd}	LabCh*F _{dd}	DE**F _{dd} hsiM _{dd}	rgb*M _{dd}	LabCh*M _{dd}
0/648	R00Y_100_100ad	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0	1.0 0.0 0.0	50.4 76.9 64.5	39.0 0.0	389
1/666	R25Y_100_100ad	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.233 0.0	53.7 67.6 65.8	94.4 44.2	0.999 0.234 0.0	53.6 67.8 65.8	94.5 44.1	42
2/684	R50Y_100_100ad	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7	1.0 0.501 0.0	63.7 41.1 71.0	82.1 59.9	0.2 59
3/702	R75Y_100_100ad	1.0 0.75 0.0	1.0 1.0 0.5	76	1.0 0.766 0.0	78.2 7.8 80.6	81.0 84.4	1.0 0.765 0.0	78.1 7.9 80.4	80.8 84.3	0.2 77
4/720	Y00G_100_100ad	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 1.0 0.0	92.6 -20.7 90.7	93.0 102.8	1.0 1.0 0.0	92.6 -20.6 90.7	93.0 102.8	0.0 89
5/558	Y25G_100_100ad	0.75 1.0 0.0	1.0 1.0 0.5	104	0.766 1.0 0.0	88.7 -43.3 86.2	96.5 116.6	0.765 0.999 0.0	88.7 -43.4 86.1	96.4 116.7	0.1 102
6/396	Y50G_100_100ad	0.5 1.0 0.0	1.0 1.0 0.5	120	0.5 1.0 0.0	85.7 -65.2 82.4	105.1 128.3	0.501 0.999 0.0	85.7 -65.0 82.4	105.0 128.2	0.1 119
7/234	Y75G_100_100ad	0.25 1.0 0.0	1.0 1.0 0.5	136	0.233 1.0 0.0	84.0 -78.7 80.4	112.5 134.3	0.234 0.999 0.0	84.0 -78.7 80.4	112.5 134.4	0.0 137
8/72	G00B_100_100ad	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0	0.0 0.999 0.0	83.6 -82.7 79.8	115.0 136.0	0.0 149
9/72	G00B_100_100ad	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0	0.0 0.999 0.0	83.6 -82.7 79.8	115.0 136.0	0.0 149
10/76	G25B_100_100ad	0.0 1.0 0.5	1.0 1.0 0.5	180	0.0 1.0 0.5	84.3 -73.7 44.9	86.4 148.6	0.0 1.0 0.501	84.3 -73.6 44.7	86.1 148.7	0.2 180
11/80	G50B_100_100ad	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3	0.0 210
12/44	G75B_100_100ad	0.0 0.5 1.0	1.0 1.0 0.5	240	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0	0.0 0.501 0.999	51.9 18.0 -68.1	70.4 284.8	0.3 240
13/8	B00M_100_100ad	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2	0.0 270
14/332	B25R_100_100ad	0.5 0.0 1.0	1.0 1.0 0.5	300	0.5 0.0 1.0	38.5 79.8 -89.7	120.0 311.6	0.501 0.0 0.999	38.6 79.8 -89.6	120.0 311.7	0.1 300
15/656	B50R_100_100ad	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2	1.0 0.0 1.0	57.2 94.3 -58.4	111.0 328.2	0.0 330
16/652	B75R_100_100ad	1.0 0.0 0.5	1.0 1.0 0.5	360	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9	0.0 360
17/648	R00Y_100_100ad	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0	1.0 0.0 0.0	50.4 76.9 64.5	100.4 39.0	0.0 389
18/688	R00Y_100_050ad	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.5	72.9 38.4 32.2	50.2 40.0	1.0 0.62 0.501	70.8 31.9 29.6	43.4 43.1	7.5 389
19/706	R50Y_100_050ad	1.0 0.75 0.5	1.0 0.5 0.75	60	1.0 0.75 0.5	79.5 20.6 35.5	41.1 59.7	1.0 0.749 0.547	78.1 16.2 33.4	37.2 64.1	5.0 59
20/724	Y00G_100_050ad	1.0 1.0 0.5	1.0 0.5 0.75	90	1.0 1.0 0.5	94.0 -10.3 45.3	46.5 102.8	1.0 0.998 0.616	93.5 -13.0 44.7	46.6 106.2	2.8 89
21/562	Y50G_100_050ad	0.75 1.0 0.5	1.0 0.5 0.75	120	0.75 1.0 0.5	90.5 -32.6 41.2	52.5 128.3	0.791 1.0 0.607	90.1 -32.1 40.7	51.9 128.2	0.7 119
22/490	G00B_100_050ad	0.5 1.0 0.5	1.0 0.5 0.75	150	0.5 1.0 0.5	89.5 -41.3 39.9	57.5 136.0	0.691 1.0 0.604	90.7 -40.5 39.0	56.3 136.0	1.4 149
23/404	G50B_100_050ad	0.5 1.0 1.0	1.0 0.5 0.75	210	0.5 1.0 1.0	91.1 -23.0 -6.7	24.0 196.3	0.693 1.0 0.999	90.7 -22.7 -7.3	23.8 197.8	0.7 210
24/368	B00R_100_050ad	0.5 0.5 1.0	1.0 0.5 0.75	270	0.5 0.5 1.0	62.8 38.0 -51.7	64.2 306.2	0.697 0.545 1.0	62.6 37.1 -50.5	62.6 306.3	1.5 270
25/692	B50R_100_050ad	1.0 0.5 1.0	1.0 0.5 0.75	330	1.0 0.5 1.0	76.3 47.1 -29.2	55.4 328.2	1.0 0.646 1.0	75.4 45.0 -29.9	54.0 326.3	2.4 330
26/688	R00Y_100_050ad	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.5	72.9 38.4 32.2	50.2 40.0	1.0 0.62 0.501	70.8 31.6 29.6	43.4 43.1	7.5 389
27/506	R00Y_075_050ad	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.25	49.0 38.4 32.2	50.2 40.0	0.77 0.36 0.267	49.0 38.4 32.1	50.0 39.8	0.1 389
28/524	R50Y_075_050ad	0.75 0.5 0.25	0.75 0.5 0.5	60	0.75 0.5 0.25	55.6 20.6 35.5	41.1 59.7	0.755 0.492 0.3	55.7 20.2 35.6	40.9 60.3	0.4 59
29/542	Y00G_075_050ad	0.75 0.75 0.25	0.75 0.5 0.5	90	0.75 0.75 0.25	70.1 -10.3 45.3	46.5 102.8	0.742 0.723 0.36	70.0 -10.4 45.2	46.3 102.9	0.2 89
30/380	Y50G_075_050ad	0.5 0.75 0.25	0.75 0.5 0.5	120	0.5 0.75 0.25	66.7 -32.6 41.2	52.5 128.3	0.521 0.728 0.352	66.6 -32.6 41.1	52.5 128.4	0.1 119
31/218	G00B_075_050ad	0.25 0.75 0.25	0.75 0.5 0.5	150	0.25 0.75 0.25	65.6 -41.3 39.9	57.5 136.0	0.419 0.731 0.349	65.5 -41.5 39.8	57.5 136.1	0.2 149
32/222	G50B_075_050ad	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.75 0.75	67.2 -23.0 -6.7	24.0 196.3	0.42 0.727 0.723	67.1 -23.3 -6.7	24.3 196.2	0.2 210
33/186	B00R_075_050ad	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.25 0.75	39.0 38.0 -51.7	64.2 306.2	0.424 0.297 0.733	38.8 38.0 -51.9	64.4 306.2	0.2 270
34/510	B50R_075_050ad	0.75 0.25 0.75	0.75 0.5 0.5	330	0.75 0.25 0.75	52.5 47.1 -29.2	55.4 328.2	0.742 0.385 0.728	52.4 46.8 -29.1	55.2 328.1	0.2 330
35/506	R00Y_075_050ad	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.25	49.0 38.4 32.2	50.2 40.0	0.77 0.36 0.267	49.0 38.4 32.1	50.0 39.8	0.1 389
36/324	R00Y_050_050ad	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.0	25.2 38.4 32.2	50.2 40.0	0.485 0.1 0.037	25.0 39.2 33.3	51.4 40.3	1.3 389
37/342	R50Y_050_050ad	0.5 0.25 0.0	0.5 0.5 0.25	60	0.5 0.25 0.0	31.8 20.6 35.5	41.1 59.7	0.48 0.252 0.063	31.8 20.7 36.5	41.9 60.4	0.9 59
38/360	Y00G_050_050ad	0.5 0.5 0.0	0.5 0.5 0.25	90	0.5 0.5 0.0	46.3 -10.3 45.3	46.5 102.8	0.474 0.47 0.101	46.3 -10.7 46.0	47.2 103.1	0.7 89
39/198	Y50G_050_050ad	0.25 0.5 0.0	0.5 0.5 0.25	120	0.25 0.5 0.0	42.8 -32.6 41.2	52.5 128.3	0.262 0.473 0.095	42.9 -33.2 42.0	53.5 128.3	1.0 119
40/36	G00B_050_050ad	0.0 0.5 0.0	0.5 0.5 0.25	150	0.0 0.5 0.0	41.8 -41.3 39.9	57.5 136.0	0.138 0.474 0.093	41.9 -42.0 40.8	58.6 135.8	1.1 149
41/40	G50B_050_050ad	0.0 0.5 0.5	0.5 0.5 0.25	210	0.0 0.5 0.5	43.4 -23.0 -6.7	24.0 196.3	0.134 0.472 0.47	43.5 -23.7 -6.8	24.6 196.0	0.6 210
42/4	B00R_050_050ad	0.0 0.0 0.5	0.5 0.5 0.25	270	0.0 0.0 0.5	15.1 38.0 -51.7	64.2 306.2	0.139 0.058 0.474	14.6 39.3 -53.0	66.6 306.5	1.8 270
43/328	B50R_050_050ad	0.5 0.0 0.5	0.5 0.5 0.25	330	0.5 0.0 0.5	28.6 47.1 -29.2	55.4 328.2	0.475 0.122 0.472	28.6 47.3 -29.5	55.7 327.9	0.3 330
44/324	R00Y_050_050ad	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.0	25.2 38.4 32.2	50.2 40.0	0.485 0.1 0.037	25.0 39.2 33.3	51.4 40.3	1.3 389
45/0	NW_000dd	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0	360
46/91	NW_013dd	0.125 0.125 0.125	0.125 0.0 0.125	360	0.125 0.125 0.125	11.9 0.0 0.0	0.0 0.0	0.129 0.132 0.132	11.9 -0.2 0.0	0.2 198.6	0.2 360
47/182	NW_025dd	0.25 0.25 0.25	0.25 0.0 0.25	360	0.25 0.25 0.25	23.8 0.0 0.0	0.0 0.0	0.232 0.236 0.237	23.7 -0.4 -0.2	0.4 207.2	0.4 360
48/273	NW_038dd	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	35.7 0.0 0.0	0.0 0.0	0.345 0.35 0.35	35.7 -0.4 -0.2	0.5 205.6	0.5 360
49/364	NW_050dd	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0	0.466 0.47 0.471	47.7 -0.3 -0.1	0.4 205.6	0.4 360
50/455	NW_063dd	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	59.6 0.0 0.0	0.0 0.0	0.59 0.593 0.594	59.4 -0.2 -0.1	0.3 206.3	0.3 360
51/546	NW_075dd	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	71.5 0.0 0.0	0.0 0.0	0.721 0.724 0.724	71.3 -0.1 0.0	0.2 207.8	0.2 360
52/637	NW_088dd	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	83.4 0.0 0.0	0.0 0.0	0.858 0.86 0.86	83.3 0.0 0.0	0.1 212.6	0.1 360
53/728	NW_100dd	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0 325.2	0.0 360

Mean color difference of this page:

delta E** = 0.8

TUB-test chart PE11; colour rendering; sRGB
colors and differences, ΔE^* , 3D=1, de=0, sRGB*

input: *rgb/cmyk* -> *rgb_{dd}*
output: 3D-linearization to *rgb*_{dd}*

see similar files: <http://130.149.60.45/~farbmetrik/PE11/PE11LOFP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n=j	HIC*F _{add}	rgb_F _{add}	ict_F _{add}	hsi_F _{add}	rgb*F _{add}	LabCh*F _{add}	rgb*F _{add}	LabCh*F _{add}	DE**F _{add} hsi_M _{add}	rgb**M _{add}	LabCh**M _{add}
0	NW_000ad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	B00R_012_012ad	0.0	0.125	0.125	0.062	270	0.0	0.0	0.125	3.7	9.5
2	B00R_025_025ad	0.0	0.0	0.25	0.125	270	0.0	0.0	0.25	7.5	19.0
3	B00R_037_037ad	0.0	0.0	0.375	0.375	187	270	0.0	0.0	0.375	11.3
4	B00R_050_050ad	0.0	0.0	0.5	0.5	0.25	270	0.0	0.0	0.5	15.1
5	B00R_062_062ad	0.0	0.0	0.625	0.625	0.312	270	0.0	0.0	0.625	18.9
6	B00R_075_075ad	0.0	0.0	0.75	0.75	0.375	270	0.0	0.0	0.75	22.7
7	B00R_087_087ad	0.0	0.0	0.875	0.875	0.437	270	0.0	0.0	0.875	26.5
8	B00R_100_100ad	0.0	0.0	1.0	1.0	0.5	270	0.0	0.0	1.0	30.3
9	G00B_012_012ad	0.0	0.125	0.125	0.062	150	0.0	0.125	0.0	10.4	-103.5
10	G50B_012_012ad	0.0	0.125	0.125	0.062	210	0.0	0.125	0.125	10.8	-5.7
11	G75B_025_025ad	0.0	0.125	0.25	0.25	240	0.0	0.125	0.25	12.9	-4.5
12	G84B_037_037ad	0.0	0.125	0.375	0.375	187	251	0.0	0.118	0.375	15.2
13	G88B_050_050ad	0.0	0.125	0.5	0.5	0.25	256	0.0	0.116	0.5	18.2
14	G90B_062_062ad	0.0	0.125	0.625	0.625	0.312	259	0.0	0.114	0.625	21.6
15	G92B_075_075ad	0.0	0.125	0.75	0.75	0.375	261	0.0	0.112	0.75	25.0
16	G93B_087_087ad	0.0	0.125	0.875	0.875	0.437	262	0.0	0.116	0.875	28.7
17	G94B_100_100ad	0.0	0.125	1.0	1.0	0.5	263	0.0	0.116	1.0	32.3
18	G00B_025_025ad	0.0	0.25	0.0	0.25	0.125	150	0.0	0.25	0.0	20.9
19	G25B_025_025ad	0.0	0.25	0.125	0.25	125	180	0.0	0.25	0.125	21.0
20	G50B_025_025ad	0.0	0.25	0.25	0.25	125	210	0.0	0.25	0.25	21.7
21	G65B_037_037ad	0.0	0.25	0.375	0.375	1187	229	0.0	0.256	0.375	24.1
22	G75B_050_050ad	0.0	0.25	0.5	0.5	0.25	240	0.0	0.25	0.5	25.8
23	G80B_062_062ad	0.0	0.25	0.625	0.625	0.312	247	0.0	0.239	0.625	27.7
24	G84B_075_075ad	0.0	0.25	0.75	0.75	0.375	251	0.0	0.237	0.75	30.5
25	G86B_087_087ad	0.0	0.25	0.875	0.875	0.437	254	0.0	0.233	0.875	33.2
26	G88B_100_100ad	0.0	0.25	1.0	1.0	0.5	256	0.0	0.233	1.0	36.5
27	G00B_037_037ad	0.0	0.375	0.0	0.375	0.187	150	0.0	0.375	0.0	31.3
28	G15B_037_037ad	0.0	0.375	0.125	0.375	0.187	169	0.0	0.375	0.118	31.4
29	G34B_037_037ad	0.0	0.375	0.25	0.375	0.187	191	0.0	0.375	0.256	31.8
30	G50B_037_037ad	0.0	0.375	0.375	0.375	0.187	210	0.0	0.375	0.375	32.5
31	G61B_050_050ad	0.0	0.375	0.5	0.5	0.25	224	0.0	0.383	0.5	35.1
32	G69B_062_062ad	0.0	0.375	0.625	0.625	0.312	233	0.0	0.385	0.625	37.3
33	G75B_075_075ad	0.0	0.375	0.75	0.75	0.375	240	0.0	0.375	0.75	38.8
34	G79B_087_087ad	0.0	0.375	0.875	0.875	0.437	245	0.0	0.364	0.875	40.6
35	G81B_100_100ad	0.0	0.375	1.0	1.0	0.5	248	0.0	0.366	1.0	43.4
36	G00B_050_050ad	0.0	0.5	0.0	0.5	0.25	150	0.0	0.5	0.0	41.8
37	G11B_050_050ad	0.0	0.5	0.125	0.5	0.25	164	0.0	0.5	0.116	41.8
38	G25B_050_050ad	0.0	0.5	0.25	0.5	0.25	180	0.0	0.5	0.25	42.1
39	G38B_050_050ad	0.0	0.5	0.375	0.5	0.25	196	0.0	0.5	0.383	42.7
40	G50B_050_050ad	0.0	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	43.4
41	G59B_062_062ad	0.0	0.5	0.625	0.625	0.312	221	0.0	0.51	0.625	46.1
42	G65B_075_075ad	0.0	0.5	0.75	0.75	0.375	229	0.0	0.512	0.75	48.3
43	G70B_087_087ad	0.0	0.5	0.875	0.875	0.437	235	0.0	0.51	0.875	50.2
44	G75B_100_100ad	0.0	0.5	1.0	1.0	0.5	240	0.0	0.5	1.0	51.7
45	G00B_062_062ad	0.0	0.625	0.0	0.625	0.312	150	0.0	0.625	0.0	52.2
46	G09B_062_062ad	0.0	0.625	0.125	0.625	0.312	161	0.0	0.625	0.114	52.3
47	G19B_062_062ad	0.0	0.625	0.25	0.625	0.312	173	0.0	0.625	0.239	52.5
48	G30B_062_062ad	0.0	0.625	0.375	0.625	0.312	187	0.0	0.625	0.385	52.9
49	G40B_062_062ad	0.0	0.625	0.5	0.625	0.312	199	0.0	0.625	0.51	53.5
50	G50B_062_062ad	0.0	0.625	0.625	0.625	0.312	210	0.0	0.625	0.625	54.2
51	G57B_075_075ad	0.0	0.625	0.75	0.75	0.375	219	0.0	0.637	0.75	57.1
52	G63B_087_087ad	0.0	0.625	0.875	0.875	0.437	226	0.0	0.641	0.875	59.4
53	G68B_100_100ad	0.0	0.625	1.0	1.0	0.5	232	0.0	0.633	1.0	60.9
54	G00B_075_075ad	0.0	0.75	0.0	0.75	0.375	150	0.0	0.75	0.0	62.7
55	G07B_075_075ad	0.0	0.75	0.125	0.75	0.375	159	0.0	0.75	0.112	62.9
56	G15B_075_075ad	0.0	0.75	0.25	0.75	0.375	169	0.0	0.75	0.237	62.9
57	G25B_075_075ad	0.0	0.75	0.375	0.75	0.375	180	0.0	0.75	0.375	63.2
58	G34B_075_075ad	0.0	0.75	0.5	0.75	0.375	191	0.0	0.75	0.512	63.7
59	G42B_075_075ad	0.0	0.75	0.625	0.75	0.375	201	0.0	0.75	0.637	64.4
60	G50B_075_075ad	0.0	0.75	0.75	0.75	0.375	210	0.0	0.75	0.75	65.1
61	G56B_087_087ad	0.0	0.75	0.875	0.875	0.437	218	0.0	0.758	0.875	67.7
62	G61B_100_100ad	0.0	0.75	1.0	1.0	0.5	224	0.0	0.766	1.0	70.2
63	G00B_087_087ad	0.0	0.875	0.0	0.875	0.437	150	0.0	0.875	0.0	73.1
64	G06B_087_087ad	0.0	0.875	0.125	0.875	0.437	158	0.0	0.875	0.116	73.2
65	G13B_087_087ad	0.0	0.875	0.25	0.875	0.437	166	0.0	0.875	0.233	73.3
66	G20B_087_087ad	0.0	0.875	0.375	0.875	0.437	175	0.0	0.875	0.364	73.6
67	G29B_087_087ad	0.0	0.875	0.5	0.875	0.437	185	0.0	0.875	0.51	74.0
68	G36B_087_087ad	0.0	0.875	0.625	0.875	0.437	194	0.0	0.875	0.641	74.6
69	G43B_087_087ad	0.0	0.875	0.75	0.875	0.437	202	0.0	0.875	0.758	75.2
70	G50B_087_087ad	0.0	0.875	0.875	0.875	0.437	210	0.0	0.875	0.875	76.0
71	G55B_100_100ad	0.0	0.875	1.0	1.0	0.5	217	0.0	0.883	1.0	78.5
72	G00B_100_100ad	0.0	1.0	0.0	1.0	0.5	150	0.0	1.0	0.0	83.6
73	G05B_100_100ad	0.0	1.0	0.125	1.0	0.5	157	0.0	1.0	0.116	83.6
74	G11B_100_100ad	0.0	1.0	0.25	1.0	0.5	164	0.0	1.0	0.233	83.7
75	G18B_100_100ad	0.0	1.0	0.375	1.0	0.5	172	0.0	1.0	0.366	84.0
76	G25B_100_100ad	0.0	1.0	0.5	1.0	0.5	180	0.0	1.0	0.5	84.3
77	G31B_100_100ad	0.0	1.0	0.625	1.0	0.5	188	0.0	1.0	0.633	84.8
78	G38B_100_100ad	0.0	1.0	0.75	1.0	0.5	196	0.0	1.0	0.766	85.4
79	G44B_100_100ad	0.0	1.0	0.875	1.0	0.5	203	0.0	1.0	0.883	86.1
80	G50B_100_100ad	0.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	86.8

Mean color difference of this page: $\Delta E^* = 0.5$

1-103430-F0

PE110-7N, Page 5/18-F

TUB-test chart PE11; colour rendering: sRGB
colours and differences, ΔE^* , 3D=1, de=0, sRGB*

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearization to rgb^*_{dd}

1-103430-F0

TUB registration: 20130201-PE11/PE11LOFP.PDF /.PS
application for measurement of display output, no separation
TUB material: code=rha4ta

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	rgb**Fdd	LabCh**Fdd	DE**Fdd hsi_Mdd	rgb**Mdd	LabCh**Mdd		
81	R00Y_012_012ad	0.125 0.0	0.0	0.125 0.125	0.062 390	0.125 0.0 0.0	6.3 9.6	8.0	12.5 40.0	0.151 0.041 0.011	5.3 11.8 6.5 13.5 29.0 2.8 389	1.0 0.0 0.0	50.4 76.9 64.5 100.4 40.0
82	B50R_012_012ad	0.125 0.0	0.125	0.125 0.125	0.062 330	0.125 0.0 0.125	7.1 11.7	-7.3 13.8 328.2	0.137 0.052 0.133	6.1 14.1 -8.9 16.7 327.7 3.0 330	1.0 0.0 0.0	57.2 94.3 -58.4 110.9 328.2	
83	B25R_025_025ad	0.125 0.0	0.25	0.25 0.25	0.125 300	0.125 0.0 0.25	9.6 19.9	-22.4 30.0 311.6	0.147 0.061 0.24	8.8 21.3 -23.9 32.0 311.7 2.2 300	0.5 0.0 1.0	38.5 79.8 -89.7 120.0 311.6	
84	B15R_037_037ad	0.125 0.0	0.375	0.375 0.375	0.187 289	0.118 0.0 0.375	12.7 29.0	-36.5 46.7 308.4	0.159 0.064 0.354	12.0 30.1 -38.0 48.5 308.4 1.9 288	0.316 0.0 1.0	33.9 77.4 -97.5 124.5 308.4	
85	B11R_050_050ad	0.125 0.0	0.5	0.5 0.5	0.25 284	0.116 0.0 0.5	16.1 38.3	-50.0 63.1 307.4	0.171 0.062 0.474	15.5 39.6 -51.4 64.9 307.5 1.9 282	0.233 0.0 1.0	32.3 76.7 -100.1 126.2 307.4	
86	B09R_062_062ad	0.125 0.0	0.625	0.625 0.625	0.312 281	0.114 0.0 0.625	19.8 47.8	-63.2 79.3 307.0	0.177 0.057 0.596	19.2 48.7 -64.2 80.6 307.2 1.4 279	0.183 0.0 1.0	31.7 76.5 -101.2 126.9 307.0	
87	B07R_075_075ad	0.125 0.0	0.75	0.75 0.75	0.375 279	0.112 0.0 0.75	23.5 57.2	-76.4 95.5 306.8	0.172 0.046 0.726	23.0 57.9 -77.1 96.5 306.9 1.0 278	0.15 0.0 1.0	31.3 76.3 -101.9 127.4 306.8	
88	B06R_087_087ad	0.125 0.0	0.875	0.875 0.875	0.437 278	0.110 0.0 0.875	27.2 66.7	-89.5 111.6 306.7	0.155 0.027 0.861	26.9 67.1 -89.9 112.1 306.7 0.5 277	0.133 0.0 1.0	31.1 76.3 -102.3 127.6 306.7	
89	B05R_100_100ad	0.125 0.0	1.0	1.0 1.0	0.5 277	0.116 0.0 1.0	30.9 76.2	-102.5 127.8 306.6	0.117 0.0 0.999	30.9 76.2 -102.6 127.8 306.6 0.0 276	0.116 0.0 1.0	30.9 76.2 -102.5 127.8 306.6	
90	Y00G_012_012ad	0.125 0.125	0.0	0.125 0.125	0.062 90	0.125 0.125 0.0	11.5 -2.5	11.3 11.6 102.8	0.137 0.131 0.043	11.4 -3.1 12.9 13.2 103.7 1.6 89	1.0 1.0 0.0	92.6 -20.7 90.7 93.0 102.8	
91	NW_012ad	0.125 0.125	0.125	0.125 0.0	0.125 360	0.125 0.125 0.125	11.9 0.0	0.0 0.0 0.0	0.129 0.132 0.132	11.9 -0.2 0.0 0.2 198.6 0.2 360	1.0 1.0 1.0	95.4 0.0 0.0 0.0 0.0	
92	B00R_025_012ad	0.125 0.125	0.25	0.25 0.125	0.187 270	0.124 0.124 0.25	15.7 9.5	-12.9 16.0 306.2	0.173 0.147 0.24	15.4 9.0 -13.5 16.2 303.6 0.8 270	0.0 0.0 1.0	30.3 76.0 -103.5 128.5 306.2	
93	B00R_037_025ad	0.125 0.125	0.375	0.375 0.25	0.25 270	0.124 0.124 0.375	19.5 19.0	-25.8 32.1 306.2	0.216 0.16 0.356	19.1 18.8 -26.7 32.7 305.2 0.9 270	0.0 0.0 1.0	30.3 76.0 -103.5 128.5 306.2	
94	B00R_050_037ad	0.125 0.125	0.5	0.5 0.375	0.312 270	0.124 0.124 0.5	23.3 28.5	-38.8 48.1 306.2	0.257 0.17 0.477	23.0 29.0 -39.6 49.1 306.2 0.9 270	0.0 0.0 1.0	30.3 76.0 -103.5 128.5 306.2	
95	B00R_062_050ad	0.125 0.125	0.625	0.625 0.5	0.375 270	0.125 0.125 0.625	27.1 38.0	-51.7 64.2 306.2	0.285 0.178 0.6	26.6 38.4 -52.4 65.0 306.2 0.8 270	0.0 0.0 1.0	30.3 76.0 -103.5 128.5 306.2	
96	B00R_075_062ad	0.125 0.125	0.75	0.75 0.625	0.437 270	0.125 0.125 0.75	30.9 47.5	-64.7 80.3 306.2	0.31 0.184 0.73	30.4 48.0 -65.3 81.0 306.3 0.8 270	0.0 0.0 1.0	30.3 76.0 -103.5 128.5 306.2	
97	B00R_087_075ad	0.125 0.125	0.875	0.875 0.75	0.5 270	0.125 0.125 0.875	34.7 57.5	-77.6 96.3 306.2	0.329 0.188 0.865	34.3 57.5 -78.3 97.1 306.3 0.9 270	0.0 0.0 1.0	30.3 76.0 -103.5 128.5 306.2	
98	B00R_100_087ad	0.125 0.125	1.0	1.0 0.875	0.562 270	0.125 0.125 1.0	38.5 66.0	-90.6 112.4 306.2	0.346 0.188 1.0	38.0 66.8 -90.6 112.6 306.4 0.5 270	0.0 0.0 1.0	30.3 76.0 -103.5 128.5 306.2	
99	Y50G_025_025ad	0.125 0.25	0.0	0.25 0.25	0.125 120	0.125 0.25 0.0	21.4 -16.3	20.6 26.2 128.3	0.145 0.238 0.072	21.3 -17.3 21.8 27.9 128.3 1.6 119	0.5 1.0 0.0	85.7 -65.2 82.4 105.1 128.3	
100	G00B_025_012ad	0.125 0.25	0.125	0.25 0.125	0.187 150	0.124 0.25 0.124	22.3 -10.3	9.9 14.3 136.0	0.17 0.239 0.16	22.2 -11.4 9.8 15.0 139.2 1.0 149	0.0 1.0 0.0	83.6 -82.7 79.8 115.0 136.0	
101	G50B_025_012ad	0.125 0.25	0.25	0.25 0.125	0.187 210	0.124 0.25 0.25	22.7 -5.7	-1.6 6.0 196.3	0.171 0.238 0.237	22.6 -6.5 -2.0 6.8 196.9 0.8 210	0.0 0.0 1.0	86.8 -46.1 -13.5 48.1 196.3	
102	G75B_037_025ad	0.125 0.25	0.375	0.375 0.25	0.25 240	0.124 0.25 0.375	24.8 4.5	-17.0 17.6 285.0	0.203 0.242 0.353	24.7 4.0 -17.5 18.0 282.8 0.7 240	0.0 0.5 1.0	51.7 18.3 -68.3 70.7 285.0	
103	G84B_050_037ad	0.125 0.25	0.5	0.5 0.375	0.312 251	0.124 0.243 0.5	27.2 17.1	-32.5 36.7 297.8	0.246 0.24 0.476	27.1 17.2 -32.9 37.1 297.5 0.3 251	0.0 0.316 1.0	40.7 45.8 -86.7 98.1 297.8	
104	G88B_062_050ad	0.125 0.25	0.625	0.625 0.5	0.375 256	0.125 0.241 0.625	30.1 28.8	-46.7 54.8 301.0	0.26 0.242 0.599	30.0 28.6 -46.8 54.9 301.4 0.2 257	0.0 0.316 1.0	36.5 57.6 -93.4 109.7 301.6	
105	G90B_075_062ad	0.125 0.25	0.75	0.75 0.625	0.437 259	0.125 0.239 0.75	33.5 39.4	-60.3 72.1 303.1	0.304 0.248 0.73	33.4 39.1 -60.4 71.9 302.8 0.3 260	0.0 0.183 1.0	34.6 63.0 -96.6 115.3 303.1	
106	G92B_087_075ad	0.125 0.25	0.875	0.875 0.75	0.5 261	0.125 0.237 0.875	36.9 50.0	-73.9 88.3 304.0	0.325 0.251 0.865	36.9 49.8 -74.0 89.2 303.9 0.2 262	0.0 0.15 1.0	33.4 66.7 -98.6 119.1 304.0	
107	G93B_100_087ad	0.125 0.25	1.0	1.0 0.875	0.562 262	0.125 0.241 1.0	40.6 60.0	-87.1 105.8 304.5	0.341 0.25 1.0	40.3 60.0 -86.9 105.6 304.6 0.3 262	0.0 0.183 1.0	32.8 68.6 -99.6 120.9 304.5	
108	Y68G_037_037ad	0.125 0.375	0.0	0.375 0.375	0.187 131	0.118 0.375 0.0	31.6 -28.2	30.3 41.4 132.9	0.157 0.353 0.086	31.6 -29.3 31.3 42.9 133.1 1.4 131	0.316 1.0 0.0	84.4 -75.3 80.9 110.6 132.9	
109	G00B_037_025ad	0.125 0.375	0.125	0.375 0.25	0.25 150	0.124 0.375 0.124	32.8 -20.6	19.9 28.7 136.0	0.212 0.355 0.184	32.8 -21.8 20.2 29.8 137.1 1.2 149	0.0 1.0 0.0	83.6 -82.7 79.8 115.0 136.0	
110	G25B_037_025ad	0.125 0.375	0.25	0.375 0.25	0.25 180	0.124 0.375 0.25	33.0 -18.4	11.2 21.6 148.6	0.207 0.354 0.247	33.0 -19.3 11.1 22.3 149.9 0.8 180	0.0 1.0 0.5	84.3 -73.7 44.9 86.4 148.6	
111	G50B_037_025ad	0.125 0.375	0.375	0.375 0.25	0.25 210	0.124 0.375 0.375	33.6 -11.5	3.3 12.0 196.3	0.212 0.352 0.35	33.6 -12.4 -3.5 12.9 196.1 0.9 210	0.0 1.0 1.0	86.8 -46.1 -13.5 48.1 196.3	
112	G65B_050_037ad	0.125 0.375	0.5	0.5 0.375	0.312 229	0.124 0.381 0.5	36.0 -3.4	-18.3 18.6 259.0	0.232 0.366 0.474	36.1 -3.9 -18.5 19.0 258.1 0.5 228	0.0 0.683 1.0	64.4 -9.2 -48.8 49.7 259.0	
113	G75B_062_050ad	0.125 0.375	0.625	0.625 0.5	0.375 240	0.125 0.375 0.625	37.8 9.1	-34.1 35.3 285.0	0.266 0.362 0.597	37.7 8.7 -34.1 35.2 284.3 0.4 240	0.0 0.5 1.0	51.7 18.3 -68.3 70.7 285.0	
114	G80B_075_062ad	0.125 0.375	0.75	0.75 0.625	0.437 247	0.125 0.364 0.75	39.6 22.6	-50.3 55.1 294.2	0.291 0.354 0.728	39.5 22.3 -50.3 55.1 293.8 0.3 247	0.0 0.383 1.0	44.3 36.2 -80.5 88.2 294.2	
115	G84B_087_075ad	0.125 0.375	0.875	0.875 0.75	0.5 251	0.125 0.362 0.875	42.4 34.3	-65.0 73.5 297.8	0.309 0.357 0.866	42.3 34.0 -65.2 73.5 295.7 0.3 251	0.0 0.316 1.0	40.7 45.8 -86.7 98.1 297.8	
116	G86B_100_087ad	0.125 0.375	1.0	1.0 0.875	0.562 254	0.125 0.358 1.0	45.2 46.6	-79.6 92.2 300.3	0.328 0.353 1.0	45.0 46.1 -79.2 91.7 300.1 0.6 255	0.0 0.266 1.0	38.0 53.3 -91.0 105.4 300.3	
117	Y76G_050_050ad	0.125 0.5	0.0	0.5 0.5	0.25 136	0.116 0.5 0.0	42.0 -39.3	40.2 56.2 134.8	0.168 0.473 0.094	42.1 -40.3 41.0 57.5 134.5 1.2 137	0.233 1.0 0.0	84.0 -78.7 80.4 112.5 134.3	
118	G00B_050_037ad	0.125 0.5	0.125	0.5 0.375	0.312 150	0.124 0.5 0.124	43.2 -31.0	29.9 43.1 136.0	0.254 0.476 0.205	43.4 -31.6 30.5 44.0 136.0 0.8 149	0.0 1.0 0.0	83.6 -82.7 79.8 115.0 136.0	
119	G15B_050_037ad	0.125 0.5	0.25	0.5 0.375	0.312 169	0.124 0.5 0.243	43.3 -29.7	23.6 38.0 141.4	0.251 0.476 0.257	43.5 -30.0 23.8 38.4 141.5 0.4 169	0.0 1.0 0.316	83.9 -79.2 63.1 101.3 141.4	
120	G34B_050_037ad	0.125 0.5	0.375	0.5 0.375	0.312 191	0.124 0.5 0.381	43.8 -24.7	8.7 26.2 160.4	0.244 0.475 0.367	43.9 -25.1 8.8 26.6 160.6 0.4 191	0.0 1.0 0.683	85.0 -65.8 23.4 69.9 160.4	
121	G50B_050_037ad	0.125 0.5	0.5	0.5 0.375	0.312 210	0.124 0.5 0.5	44.5 -17.3	-5.0 18.0 196.3	0.254 0.473 0.47	44.6 -17.8 -5.1 18.5 196.0 0.5 210	0.0 1.0 1.0	86.8 -46.1 -13.5 48.1 196.3	
122	G61B_062_050ad	0.125 0.5	0.625	0.625 0.5	0.375 224	0.125 0.508 0.625	47.0 -9.7	-19.6 21.9 243.6	0.265 0.49 0.596	47.1 -10.3 -19.4 22.0 242.0 0.6 222	0.0 0.766 1.0	70.2 -19.5 -39.3 43.9 243.6	
123	G69B_075_062ad	0.125 0.5	0.75	0.75 0.625	0.437 233	0.125 0.51 0.75	49.2 0.5	-34.8 34.8 270.8	0.285 0.498 0.726	49.3 0.0 -34.5 34.5 269.8 0.6 232	0.0 0.616 1.0	59.7 8.8 -55.6 55.7 270.8	
124	G75B_087_075ad	0.125 0.5	0.875	0.875 0.75	0.5 240	0.125 0.5 0.875	50.7 13.7	-51.2 53.0 285.0	0.303 0.491 0.862	50.7 13.2 -51.2 52.9 284.4 0.5 245	0.0 0.5 1.0	51.7 18.3 -68.3 70.7 285.0	
125	G79B_100_087ad	0.125 0.5	1.0	1.0 0.875	0.562 245	0.125 0.489 1.0	52.6 26.8	-67.7 72.8 291.5	0.309 0.486 1.0	52.5 25.8 -67.0 71.8 291.1 1.1 240	0.0 0.416 1.0	46.5 30.6 -77.4 83.2 291.5	
126	Y81G_062_062ad	0.125 0.625	0.0	0.625 0.625	0.312 139	0.114 0.625 0.0	52.4 -49.9	50.1 70.8 134.8	0.175 0.596 0.093	52.3 -50.6 50.7 71.6 134.9 0.8 140	0.183 1.0 0.0	83.9 -79.9 80.2 113.3 134.8	
127	G00B_062_050ad	0.125 0.625	0.125	0.625 0.5	0.375 150	0.125 0.625 0.125	53.7 -41.3	39.9 57.5 136.0	0.283 0.599 0.224	53.6 -41.7 40.1 57.9 136.1 0.4 149	0.0 1.0 0.0	83.6 -82.7 79.8 115.0 136.0	
128	G11B_062_050ad	0.125 0.625	0.25	0.625 0.5	0.375 164	0.125 0.625 0.241	53.8 -40.4	35.0 53.4 139.0	0.279 0.599 0.269	53.7 -40.7 34.9 53.7 139.3 0.3 162	0.0 1.0 0.233	83.7 -80.8 70.1 106.9 139.0	
129	G25B_062_050ad	0.125 0.625	0.375	0.625 0.5	0.375 180	0.125 0.625 0.375	54.0 -36.8	22.4 43.2 148.6	0.274 0.599 0.37	54.0 -37.1 22.2 43.2 149.0 0.3 180	0.0 1.0 0.5	84.3 -73.7 44.9 86.4 148.6	
130	G38B_062_050ad	0.125 0.625	0.5	0.625 0.5	0.375 196	0.125 0.625 0.508	54.6 -30.6	6.8 31.4 167.3	0.272 0.598 0.49	54.5 -30.8 6.5 31.5 168.0 0.3 197	0.0 1.0 0.766	85.4 -61.2 13.7 62.8 167.3	
131	G50B_062_050ad	0.125 0.625	0.625</										

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	rgb*Fdd	LabCh*Fdd	DE**Fdd hsi_Mdd	rgb*Mdd	LabCh*Mdd			
162	R00Y_025_025ad	0.25 0.0 0.0	0.25 0.25 0.125	390	0.25 0.0 0.0	12.6 19.2 16.1	25.1 40.0	0.253 0.076 0.022	12.1 20.2 16.2	26.0 38.7 1.1	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
163	R00Y_025_025ad	0.25 0.0 0.125	0.25 0.25 0.125	360	0.25 0.0 0.125	13.0 20.2 1.0	20.3 2.9	0.244 0.079 0.138	12.4 21.3 0.1	21.3 0.4 1.4	360	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9
164	B50R_025_025ad	0.25 0.0 0.25	0.25 0.25 0.125	330	0.25 0.0 0.25	14.3 23.5 -14.6	27.7 328.2	0.241 0.086 0.239	13.8 24.5 -15.5	29.1 327.6 1.4	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
165	B34R_037_037ad	0.25 0.0 0.375	0.375 0.375 0.187	311	0.256 0.0 0.375	16.8 31.5 -29.7	43.3 316.7	0.259 0.083 0.353	16.3 32.6 -30.7	44.8 316.7 1.5	311	1.0 0.683 0.0	44.8 84.1 -79.2	115.5 316.7
166	B25R_050_050ad	0.25 0.0 0.5	0.5 0.5 0.25	300	0.25 0.0 0.5	19.2 39.9 -44.8	60.0 311.6	0.263 0.076 0.473	18.8 41.1 -45.9	61.6 311.8 1.6	300	0.5 0.0 1.0	38.5 79.8 -89.7	120.0 311.6
167	B19R_062_062ad	0.25 0.0 0.625	0.625 0.625 0.312	293	0.239 0.0 0.625	22.1 48.8 -59.4	76.9 309.3	0.263 0.065 0.596	21.6 49.8 -60.1	78.1 309.3 1.3	292	0.383 0.0 1.0	35.3 78.1 -95.1	123.0 309.3
168	B15R_075_075ad	0.25 0.0 0.75	0.75 0.75 0.375	289	0.237 0.0 0.75	25.4 58.1 -73.1	93.4 308.4	0.265 0.051 0.726	25.0 58.8 -73.6	94.3 308.6 1.0	288	0.316 0.0 1.0	33.9 77.4 -97.5	124.5 308.4
169	B13R_087_087ad	0.25 0.0 0.875	0.875 0.875 0.437	286	0.233 0.0 0.875	28.8 67.3 -86.8	109.9 307.8	0.255 0.029 0.861	28.6 67.7 -87.0	110.3 307.9 0.5	284	0.266 0.0 1.0	32.9 77.0 -99.2	125.6 307.8
170	B11R_100_100ad	0.25 0.0 1.0	1.0 1.0 0.5	284	0.233 0.0 1.0	32.3 76.7 -100.1	126.2 307.4	0.234 0.0 0.999	32.3 76.7 -100.2	126.2 307.4 0.0	282	0.233 0.0 1.0	32.3 76.7 -100.1	126.2 307.4
171	R50Y_025_025ad	0.25 0.125 0.0	0.25 0.25 0.125	60	0.25 0.125 0.0	15.9 10.3 17.7	20.5 59.7	0.247 0.139 0.043	15.8 10.1 19.3	21.7 62.3 1.5	59	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7
172	R00Y_025_012ad	0.25 0.125 0.125	0.25 0.125 0.187	390	0.25 0.124 0.124	18.2 9.6 8.0	12.5 40.0	0.253 0.162 0.139	18.0 9.4 7.8	12.3 39.7 0.3	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
173	B50R_025_012ad	0.25 0.125 0.25	0.25 0.125 0.187	330	0.25 0.124 0.25	19.0 11.7 -7.3	13.8 328.2	0.239 0.168 0.238	18.8 11.6 -7.7	13.9 326.2 0.5	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
174	B25R_037_025ad	0.25 0.125 0.375	0.375 0.25 0.25	300	0.25 0.124 0.375	21.5 19.9 -22.4	30.0 311.6	0.262 0.173 0.355	21.2 20.1 -23.1	30.6 311.1 0.7	300	0.5 0.0 1.0	38.5 79.8 -89.7	120.0 311.6
175	B15R_050_037ad	0.25 0.125 0.5	0.5 0.375 0.312	289	0.243 0.124 0.5	24.6 29.0 -36.5	46.7 308.6	0.286 0.178 0.476	24.2 29.4 -37.5	47.7 308.1 1.1	288	0.316 0.0 1.0	33.9 77.4 -97.5	124.5 308.4
176	B11R_062_050ad	0.25 0.125 0.625	0.625 0.5 0.375	284	0.241 0.125 0.625	28.1 38.3 -50.0	63.1 307.4	0.312 0.184 0.599	27.6 38.7 -50.7	63.8 307.3 0.8	282	0.233 0.0 1.0	32.3 76.7 -100.1	126.2 307.4
177	B09R_075_062ad	0.25 0.125 0.75	0.75 0.625 0.437	281	0.239 0.125 0.75	31.7 47.8 -63.2	79.3 307.0	0.336 0.189 0.73	31.3 48.2 -63.8	80.0 307.0 0.8	279	0.183 0.0 1.0	31.7 76.5 -101.2	126.9 307.0
178	B07R_087_075ad	0.25 0.125 0.875	0.875 0.75 0.5	279	0.237 0.125 0.875	35.4 57.2 -76.4	95.5 306.8	0.359 0.192 0.865	35.1 57.9 -76.9	96.3 306.9 0.8	278	0.15 0.0 1.0	31.3 76.3 -101.9	127.4 306.8
179	B06R_100_087ad	0.25 0.125 1.0	1.0 0.875 0.562	278	0.241 0.125 1.0	39.1 66.7 -89.5	111.6 306.7	0.376 0.192 1.0	38.8 67.1 -89.4	111.8 306.8 0.5	277	0.133 0.0 1.0	31.1 76.3 -102.3	127.6 306.7
180	Y00G_025_025ad	0.25 0.25 0.0	0.25 0.25 0.125	90	0.25 0.25 0.0	23.1 -5.1 22.6	23.2 102.8	0.24 0.236 0.075	23.0 -5.7 23.8	24.5 103.5 1.2	89	1.0 1.0 0.0	92.6 -20.7	90.7 93.0 102.8
181	Y00G_025_012ad	0.25 0.25 0.125	0.25 0.125 0.187	90	0.25 0.25 0.124	23.5 -2.5 11.3	11.6 102.8	0.239 0.236 0.162	23.4 -3.1 11.3	11.7 105.5 0.5	89	1.0 1.0 0.0	92.6 -20.7	90.7 93.0 102.8
182	NW_025ad	0.25 0.25 0.25	0.25 0.0 0.25	360	0.25 0.25 0.25	23.8 0.0 0.0	0.0 0.0	0.232 0.236 0.237	23.7 -0.4 -0.2	0.4 207.2 0.4	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0
183	B00R_037_012ad	0.25 0.25 0.375	0.375 0.125 0.312	270	0.249 0.249 0.375	27.6 9.5 -12.9	16.0 306.2	0.289 0.255 0.355	27.5 9.2 -13.2	16.1 304.8 0.4	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
184	B00R_050_025ad	0.25 0.25 0.5	0.5 0.25 0.375	270	0.249 0.249 0.5	31.4 19.0 -25.8	32.1 306.2	0.338 0.271 0.477	31.3 18.8 -26.3	32.3 305.5 0.5	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
185	B00R_062_037ad	0.25 0.25 0.625	0.625 0.375 0.437	270	0.25 0.25 0.625	35.2 28.5 -38.8	48.1 306.2	0.385 0.285 0.602	35.1 28.4 -38.9	48.2 306.1 0.1	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
186	B00R_075_050ad	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.25 0.75	39.0 38.0 -51.7	64.2 306.2	0.424 0.297 0.733	38.8 38.0 -51.9	64.4 306.2 0.2	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
187	B00R_087_062ad	0.25 0.25 0.875	0.875 0.625 0.562	270	0.25 0.25 0.875	42.8 47.5 -64.7	80.3 306.2	0.46 0.307 0.869	42.6 47.6 -64.9	80.6 306.2 0.3	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
188	B00R_100_075ad	0.25 0.25 1.0	1.0 0.75 0.625	270	0.25 0.25 1.0	46.6 57.0 -77.6	96.3 306.2	0.495 0.316 1.0	46.3 56.8 -76.9	95.6 306.4 0.8	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
189	Y31G_037_037ad	0.25 0.375 0.0	0.375 0.375 0.187	109	0.256 0.375 0.0	32.8 -19.0 31.8	37.1 120.8	0.257 0.352 0.088	32.9 -19.6 32.8	38.2 120.8 1.1	108	0.683 1.0 0.0	87.6 -50.7	84.9 98.9 120.8
190	Y50G_037_025ad	0.25 0.375 0.125	0.375 0.25 0.25	120	0.25 0.375 0.124	33.3 -16.3 20.6	26.2 128.3	0.259 0.353 0.185	33.3 -17.0 20.9	27.0 129.0 0.8	119	0.5 1.0 0.0	85.7 -65.2	82.4 105.1 128.3
191	G00B_037_012ad	0.25 0.375 0.25	0.375 0.125 0.312	150	0.249 0.375 0.249	34.3 -10.3 9.9	14.3 136.0	0.285 0.353 0.269	34.2 -10.9 9.8	14.7 137.9 0.6	149	0.0 1.0 0.0	83.6 -82.7	79.8 115.0 136.0
192	G50B_037_012ad	0.25 0.375 0.375	0.375 0.125 0.312	210	0.249 0.375 0.375	34.7 -5.7 -1.6	6.0 196.3	0.284 0.352 0.35	34.6 -6.3 -1.9	6.6 196.6 0.6	210	0.0 1.0 1.0	86.8 -46.1	-13.5 48.1 196.3
193	G75B_050_025ad	0.25 0.375 0.5	0.5 0.25 0.375	240	0.249 0.375 0.5	36.7 4.5 -17.0	17.6 285.0	0.319 0.355 0.474	36.6 4.0 -17.5	17.9 283.1 0.6	240	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0
194	G84B_062_062ad	0.25 0.375 0.625	0.625 0.375 0.437	251	0.25 0.368 0.625	39.1 17.1 -32.5	36.7 297.8	0.371 0.354 0.6	39.1 16.9 -32.4	36.6 297.5 0.2	251	0.0 0.316 1.0	40.7 45.8 -86.7	98.1 297.8
195	G88B_075_050ad	0.25 0.375 0.75	0.75 0.5 0.5	256	0.25 0.366 0.75	42.1 28.8 -46.7	54.8 301.6	0.414 0.357 0.731	42.0 28.6 -46.6	54.8 301.5 0.1	257	0.0 0.233 1.0	36.5 57.6 -93.4	109.7 301.6
196	G90B_087_062ad	0.25 0.375 0.875	0.875 0.625 0.562	259	0.25 0.364 0.875	45.5 39.4 -60.3	72.1 303.6	0.451 0.366 0.868	45.4 39.2 -60.3	72.0 302.9 0.1	260	0.0 0.183 1.0	34.6 63.0 -96.6	115.3 303.6
197	G92B_100_025ad	0.25 0.375 1.0	1.0 0.75 0.625	261	0.25 0.362 1.0	48.9 50.0 -73.9	89.3 304.0	0.487 0.372 1.0	48.8 49.3 -72.9	88.0 304.0 1.2	262	0.0 0.15 1.0	33.4 66.7 -98.6	119.1 304.0
198	Y50G_050_050ad	0.25 0.5 0.0	0.5 0.5 0.25	120	0.25 0.5 0.0	42.8 -32.6 41.2	52.5 128.3	0.262 0.473 0.095	42.9 -33.2 42.0	53.5 128.3 1.0	119	0.5 1.0 0.0	85.7 -65.2	82.4 105.1 128.3
199	Y68G_050_037ad	0.25 0.5 0.125	0.5 0.375 0.312	131	0.243 0.5 0.124	43.6 -28.2 30.3	41.4 132.9	0.283 0.475 0.205	43.6 -29.1 30.8	42.4 133.3 0.9	131	0.316 1.0 0.0	84.4 -75.3	80.9 110.6 132.9
200	G00B_050_025ad	0.25 0.5 0.25	0.5 0.25 0.375	150	0.249 0.5 0.249	44.7 -20.6 19.9	28.7 136.0	0.332 0.476 0.298	44.7 -21.5 19.9	29.3 137.1 0.8	149	0.0 1.0 0.0	83.6 -82.7	79.8 115.0 136.0
201	G25B_050_025ad	0.25 0.5 0.375	0.5 0.25 0.375	180	0.249 0.5 0.375	44.9 -18.4 11.2	21.6 148.6	0.326 0.476 0.362	44.9 -19.1 11.2	22.1 149.6 0.6	180	0.0 1.0 0.5	84.3 -73.7	44.9 86.4 148.6
202	G50B_050_025ad	0.25 0.5 0.5	0.5 0.25 0.375	210	0.249 0.5 0.5	45.5 -11.5 -3.3	12.0 196.3	0.333 0.473 0.47	45.6 -12.2 -3.5	12.7 196.2 0.6	210	0.0 1.0 1.0	86.8 -46.1	-13.5 48.1 196.3
203	G65B_062_037ad	0.25 0.5 0.625	0.625 0.375 0.437	229	0.25 0.506 0.625	48.0 -3.4 -18.3	18.6 259.3	0.357 0.487 0.598	48.0 -4.0 -18.1	18.5 257.5 0.5	228	0.0 0.683 1.0	64.4 -9.2	-48.8 49.7 259.3
204	G75B_075_050ad	0.25 0.5 0.75	0.75 0.5 0.5	240	0.25 0.5 0.75	49.7 9.1 -34.1	35.3 285.0	0.399 0.483 0.728	49.7 8.7 -33.9	35.0 284.3 0.5	240	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0
205	G80B_087_062ad	0.25 0.5 0.875	0.875 0.625 0.562	247	0.25 0.489 0.875	51.5 22.6 -50.3	55.1 294.2	0.434 0.474 0.866	51.5 22.2 -50.3	55.0 293.8 0.3	247	0.0 0.383 1.0	44.3 36.2 -80.5	88.2 294.2
206	G84B_100_075ad	0.25 0.5 1.0	1.0 0.75 0.625	251	0.25 0.487 1.0	54.4 34.3 -65.0	73.5 297.8	0.468 0.478 1.0	54.2 33.4 -64.1	72.3 297.5 1.3	251	0.0 0.316 1.0	40.7 45.8 -86.7	98.1 297.8
207	Y61G_062_062ad	0.25 0.625 0.0	0.625 0.625 0.312	127	0.239 0.625 0.0	53.0 -45.2 50.8	68.0 131.6	0.361 0.596 0.093	52.9 -45.4 51.4	68.6 131.4 0.6	127	0.383 1.0 0.0	84.8 -72.3	81.3 108.8 131.6
208	Y76G_062_050ad	0.25 0.625 0.125	0.625 0.5 0.375	136	0.241 0.625 0.125	53.9 -39.3 40.2	56.2 134.3	0.268 0.598 0.225	53.8 -39.8 40.3	56.7 134.5 0.5	137	0.233 1.0 0.0	84.0 -78.7	80.4 112.5 134.3
209	G00B_062_037ad	0.25 0.625 0.25	0.625 0.375 0.437	150	0.25 0.625 0.25	55.2 -31.0 29.9	43.1 136.0	0.381 0.6 0.324	55.1 -31.1 29.9	43.2 136.1 0.1	149	0.0 1.0 0.0	83.6 -82.7	79.8 115.0 136.0
210	G15B_062_037ad	0.25 0.625 0.375	0.625 0.375 0.437	169	0.25 0.625 0.368	55.3 -29.7 23.6	38.0 141.4	0.377 0.6 0.375	55.2 -29.6 23.5	37.7 141.5 0.2	168	0.0 1.0 0.316	83.9 -7	

see similar files: <http://130.149.60.45/~farbmetrik/PE11/PE11LOFP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	rgb*Fdd	LabCh*Fdd	DE**Fdd hsi_Mdd	rgb*Mdd	LabCh*Mdd
243	R00Y_037_037ad	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.0
244	R18Y_037_037ad	0.375	0.0	0.125	0.375	0.375	0.187	371	0.375	0.0	0.316
245	B65R_037_037ad	0.375	0.0	0.25	0.375	0.375	0.187	349	0.375	0.0	0.683
246	B50R_037_037ad	0.375	0.0	0.375	0.375	0.375	0.187	330	0.375	0.0	1.0
247	B38R_050_050ad	0.375	0.0	0.5	0.5	0.5	0.25	316	0.375	0.0	1.0
248	B30R_062_062ad	0.375	0.0	0.625	0.625	0.625	0.312	307	0.375	0.0	1.0
249	B25R_075_075ad	0.375	0.0	0.75	0.75	0.75	0.375	300	0.375	0.0	1.0
250	B20R_087_087ad	0.375	0.0	0.875	0.875	0.875	0.437	295	0.375	0.0	1.0
251	B18R_100_100ad	0.375	0.0	1.0	1.0	1.0	0.5	292	0.375	0.0	1.0
252	R31Y_037_037ad	0.375	0.125	0.0	0.375	0.375	0.187	49	0.375	0.125	0.0
253	R00Y_037_025ad	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.125	0.125
254	R00Y_037_025ad	0.375	0.125	0.25	0.375	0.25	0.25	360	0.375	0.125	0.25
255	B50R_037_025ad	0.375	0.125	0.375	0.375	0.25	0.25	330	0.375	0.125	0.375
256	B34R_050_037ad	0.375	0.125	0.5	0.5	0.375	0.312	311	0.381	0.124	0.5
257	B25R_062_050ad	0.375	0.125	0.625	0.625	0.5	0.375	300	0.375	0.125	0.625
258	B19R_075_062ad	0.375	0.125	0.75	0.75	0.625	0.437	293	0.364	0.125	0.75
259	B15R_087_075ad	0.375	0.125	0.875	0.875	0.75	0.5	289	0.362	0.125	0.875
260	B13R_100_087ad	0.375	0.125	1.0	1.0	0.875	0.562	286	0.358	0.125	1.0
261	R68Y_037_037ad	0.375	0.25	0.0	0.375	0.375	0.187	71	0.375	0.256	0.0
262	R50Y_037_025ad	0.375	0.25	0.125	0.375	0.25	0.25	60	0.375	0.25	0.125
263	R00Y_037_012ad	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.249
264	B50R_037_012ad	0.375	0.25	0.375	0.375	0.125	0.312	330	0.375	0.249	0.375
265	B25R_050_025ad	0.375	0.25	0.5	0.5	0.25	0.375	300	0.375	0.249	0.5
266	B15R_062_037ad	0.375	0.25	0.625	0.625	0.375	0.437	289	0.368	0.25	0.625
267	B11R_075_050ad	0.375	0.25	0.75	0.75	0.5	0.5	284	0.366	0.25	0.75
268	B08R_087_062ad	0.375	0.25	0.875	0.875	0.625	0.562	281	0.364	0.25	0.875
269	B07R_100_075ad	0.375	0.25	1.0	1.0	0.75	0.625	279	0.362	0.25	1.0
270	Y00G_037_037ad	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.375	0.0
271	Y00G_037_025ad	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.375	0.125
272	Y00G_037_012ad	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.375	0.25
273	NW_037ad	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375
274	B00R_050_012ad	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.375	0.5
275	B00R_062_025ad	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.375	0.625
276	B00R_075_037ad	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.375	0.75
277	B00R_087_050ad	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.375	0.875
278	B00R_100_062ad	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.375	1.0
279	Y23G_050_050ad	0.375	0.5	0.0	0.5	0.5	0.25	104	0.383	0.5	0.0
280	Y31G_050_037ad	0.375	0.5	0.125	0.5	0.375	0.312	109	0.381	0.5	0.125
281	Y50G_050_025ad	0.375	0.5	0.25	0.5	0.25	0.375	120	0.375	0.5	0.25
282	G00B_050_012ad	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.375
283	G50B_050_012ad	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.5
284	G75B_062_025ad	0.375	0.5	0.625	0.625	0.25	0.5	240	0.375	0.5	0.625
285	G84B_075_037ad	0.375	0.5	0.75	0.75	0.375	0.562	251	0.375	0.493	0.75
286	G88B_087_050ad	0.375	0.5	0.875	0.875	0.5	0.625	256	0.375	0.491	0.875
287	G90B_100_062ad	0.375	0.5	1.0	1.0	0.625	0.687	259	0.375	0.489	1.0
288	Y38G_062_062ad	0.375	0.625	0.0	0.625	0.625	0.312	113	0.385	0.625	0.0
289	Y50G_062_050ad	0.375	0.625	0.125	0.625	0.5	0.375	120	0.375	0.625	0.125
290	Y68G_062_037ad	0.375	0.625	0.25	0.625	0.375	0.437	131	0.368	0.625	0.25
291	G00B_062_025ad	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.375
292	G25B_062_025ad	0.375	0.625	0.5	0.625	0.25	0.5	180	0.375	0.625	0.5
293	G50B_062_025ad	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.625
294	G65B_075_037ad	0.375	0.625	0.75	0.75	0.375	0.562	229	0.375	0.631	0.75
295	G75B_087_050ad	0.375	0.625	0.875	0.875	0.5	0.625	240	0.375	0.625	0.875
296	G80B_100_062ad	0.375	0.625	1.0	1.0	0.625	0.687	247	0.375	0.614	1.0
297	Y50G_075_075ad	0.375	0.75	0.0	0.75	0.75	0.375	120	0.375	0.75	0.0
298	Y61G_075_062ad	0.375	0.75	0.125	0.75	0.625	0.437	127	0.364	0.75	0.125
299	Y76G_075_050ad	0.375	0.75	0.25	0.75	0.5	0.5	136	0.364	0.75	0.25
300	G00B_075_037ad	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.375
301	G15B_075_037ad	0.375	0.75	0.5	0.75	0.375	0.562	169	0.375	0.75	0.5
302	G34B_075_037ad	0.375	0.75	0.625	0.75	0.375	0.562	191	0.375	0.75	0.625
303	G50B_075_037ad	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.75
304	G61B_087_050ad	0.375	0.75	0.875	0.875	0.5	0.625	224	0.375	0.758	0.875
305	G69B_100_062ad	0.375	0.75	1.0	1.0	0.625	0.687	233	0.375	0.76	1.0
306	Y58G_087_087ad	0.375	0.875	0.0	0.875	0.875	0.437	125	0.364	0.875	0.0
307	Y68G_087_075ad	0.375	0.875	0.125	0.875	0.75	0.5	131	0.362	0.875	0.125
308	Y81G_087_062ad	0.375	0.875	0.25	0.875	0.625	0.562	139	0.364	0.875	0.25
309	G00B_087_050ad	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.375
310	G11B_087_050ad	0.375	0.875	0.5	0.875	0.5	0.625	164	0.375	0.875	0.5
311	G25B_087_050ad	0.375	0.875	0.625	0.875	0.5	0.625	180	0.375	0.875	0.625
312	G38B_087_050ad	0.375	0.875	0.75	0.875	0.5	0.625	196	0.375	0.875	0.75
313	G50B_087_050ad	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.875
314	G59B_100_062ad	0.375	0.875	1.0	1.0	0.625	0.687	221	0.375	0.885	1.0
315	Y63G_100_100ad	0.375	1.0	0.0	1.0	1.0	0.5	128	0.366	1.0	0.0
316	Y73G_100_087ad	0.375	1.0	0.125	1.0	0.875	0.562	134	0.366	1.0	0.125
317	Y85G_100_075ad	0.375	1.0	0.25	1.0	0.75	0.625	141	0.362	1.0	0.25
318	G00B_100_062ad	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.375
319	G09B_100_062ad	0.375	1.0	0.5	1.0	0.625	0.687	161	0.375	1.0	0.5
320	G19B_100_062ad	0.375	1.0	0.625	1.0	0.625	0.687	173	0.375	1.0	0.625
321	G30B_100_062ad	0.375	1.0	0.75	1.0	0.625	0.687	187	0.375	1.0	0.75
322	G40B_100_062ad	0.375	1.0	0.875	1.0	0.625	0.687	199	0.375	1.0	0.875
323	G50B_100_062ad	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	1.0

1-103730-F0

PE110-7N, Page 8/18-F

TUB-test chart PE11; colour rendering; sRGB
colours and differences, ΔE^* , 3D=1, de=0, sRGB*

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearization to rgb^*_{dd}

Mean color difference of this page: $\Delta E^* = 0.5$

TUB registration: 20130201-PE11/PE11LOFP.PDF / .PS
application for measurement of display output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/PE11/PE11LOFP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	rgb*Fdd	LabCh*Fdd	DE**Fdd hsi_Mdd	rgb*Mdd	LabCh*Mdd
324	R00Y_050_050ad	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0
325	R26Y_050_050ad	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.233
326	R00Y_050_050ad	0.5	0.0	0.25	0.5	0.5	0.25	360	1.0	0.0	0.5
327	B61R_050_050ad	0.5	0.0	0.375	0.5	0.5	0.25	344	1.0	0.0	0.766
328	B50R_050_050ad	0.5	0.0	0.5	0.5	0.5	0.25	330	1.0	0.0	1.0
329	B40R_062_062ad	0.5	0.0	0.625	0.625	0.625	0.312	319	0.816	0.0	1.0
330	B34R_075_075ad	0.5	0.0	0.75	0.75	0.75	0.375	311	0.683	0.0	1.0
331	B29R_087_087ad	0.5	0.0	0.875	0.875	0.875	0.437	305	0.583	0.0	1.0
332	B25R_100_100ad	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0
333	R23Y_050_050ad	0.5	0.125	0.0	0.5	0.5	0.25	44	1.0	0.233	0.0
334	R00Y_050_037ad	0.5	0.125	0.125	0.5	0.375	0.312	390	1.0	0.0	0.683
335	R18Y_050_037ad	0.5	0.125	0.25	0.5	0.375	0.312	371	1.0	0.0	0.316
336	B65R_050_037ad	0.5	0.125	0.375	0.5	0.375	0.312	349	1.0	0.0	0.683
337	B50R_050_037ad	0.5	0.125	0.5	0.5	0.375	0.312	330	1.0	0.0	1.0
338	B38R_062_050ad	0.5	0.125	0.625	0.625	0.5	0.375	316	0.766	0.0	1.0
339	B30R_075_062ad	0.5	0.125	0.75	0.75	0.625	0.437	307	0.616	0.0	1.0
340	B25R_087_075ad	0.5	0.125	0.875	0.875	0.75	0.5	300	0.5	0.0	1.0
341	B20R_100_087ad	0.5	0.125	1.0	1.0	0.875	0.562	295	0.416	0.0	1.0
342	R50Y_050_050ad	0.5	0.25	0.0	0.5	0.5	0.25	60	1.0	0.5	0.0
343	R31Y_050_037ad	0.5	0.25	0.125	0.5	0.375	0.312	49	1.0	0.316	0.0
344	R00Y_050_025ad	0.5	0.25	0.25	0.5	0.25	0.375	390	1.0	0.0	0.5
345	R00Y_050_025ad	0.5	0.25	0.375	0.5	0.25	0.375	360	1.0	0.0	0.5
346	B50R_050_025ad	0.5	0.25	0.5	0.5	0.25	0.375	330	1.0	0.0	1.0
347	B34R_062_037ad	0.5	0.25	0.625	0.625	0.375	0.437	311	0.683	0.0	1.0
348	B25R_075_050ad	0.5	0.25	0.75	0.75	0.5	0.5	300	0.5	0.0	1.0
349	B19R_087_062ad	0.5	0.25	0.875	0.875	0.625	0.562	293	0.353	0.0	1.0
350	B15R_100_075ad	0.5	0.25	1.0	1.0	0.75	0.625	289	0.316	0.0	1.0
351	R76Y_050_050ad	0.5	0.375	0.0	0.5	0.5	0.25	76	1.0	0.766	0.0
352	R68Y_050_037ad	0.5	0.375	0.125	0.5	0.375	0.312	71	1.0	0.683	0.0
353	R50Y_050_025ad	0.5	0.375	0.25	0.5	0.25	0.375	60	1.0	0.5	0.0
354	R00Y_050_012ad	0.5	0.375	0.375	0.5	0.125	0.437	390	1.0	0.0	0.5
355	B50R_050_012ad	0.5	0.375	0.5	0.5	0.125	0.437	330	1.0	0.0	1.0
356	B25R_062_025ad	0.5	0.375	0.625	0.625	0.25	0.5	300	0.5	0.0	1.0
357	B15R_075_037ad	0.5	0.375	0.75	0.75	0.375	0.562	289	0.316	0.0	1.0
358	B11R_087_050ad	0.5	0.375	0.875	0.875	0.5	0.625	284	0.233	0.0	1.0
359	B09R_100_062ad	0.5	0.375	1.0	1.0	0.625	0.687	281	0.183	0.0	1.0
360	Y00G_050_050ad	0.5	0.5	0.0	0.5	0.5	0.25	90	1.0	1.0	0.0
361	Y00G_050_037ad	0.5	0.5	0.125	0.5	0.375	0.312	90	1.0	1.0	0.0
362	Y00G_050_025ad	0.5	0.5	0.25	0.5	0.25	0.375	90	1.0	1.0	0.0
363	Y00G_050_012ad	0.5	0.5	0.375	0.5	0.125	0.437	90	1.0	1.0	0.0
364	NW_050ad	0.5	0.5	0.5	0.5	0.0	0.5	360	1.0	1.0	0.0
365	B00R_062_012ad	0.5	0.625	0.625	0.625	0.125	0.625	270	0.816	0.0	0.0
366	B00R_075_025ad	0.5	0.5	0.75	0.75	0.25	0.625	270	0.766	1.0	0.0
367	B00R_087_037ad	0.5	0.5	0.875	0.875	0.375	0.687	270	0.683	1.0	0.0
368	B00R_100_050ad	0.5	0.5	1.0	1.0	0.5	0.75	270	0.616	1.0	0.0
369	Y18G_062_062ad	0.5	0.625	0.0	0.625	0.625	0.312	101	0.816	0.0	0.0
370	Y23G_062_050ad	0.5	0.625	0.125	0.625	0.5	0.375	104	0.766	1.0	0.0
371	Y31G_062_037ad	0.5	0.625	0.25	0.625	0.375	0.437	109	0.683	1.0	0.0
372	Y50G_062_025ad	0.5	0.625	0.375	0.625	0.25	0.5	120	0.5	1.0	0.0
373	G00B_062_012ad	0.5	0.625	0.5	0.625	0.125	0.562	150	0.416	0.0	0.0
374	G50B_062_012ad	0.5	0.625	0.625	0.625	0.125	0.562	210	0.363	0.0	0.0
375	G75B_075_025ad	0.5	0.625	0.75	0.75	0.25	0.625	240	0.233	0.0	0.0
376	G84B_087_037ad	0.5	0.625	0.875	0.875	0.375	0.687	251	0.183	0.0	0.0
377	G88B_100_050ad	0.5	0.625	1.0	1.0	0.5	0.75	256	0.139	0.0	0.0
378	Y31G_075_075ad	0.5	0.75	0.0	0.75	0.75	0.375	109	0.683	1.0	0.0
379	Y38G_075_062ad	0.5	0.75	0.125	0.75	0.625	0.437	113	0.616	1.0	0.0
380	Y50G_075_050ad	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	1.0	0.0
381	Y68G_075_037ad	0.5	0.75	0.375	0.75	0.375	0.562	131	0.316	1.0	0.0
382	G00B_075_025ad	0.5	0.75	0.5	0.75	0.25	0.625	150	0.233	0.0	0.0
383	G25B_075_025ad	0.5	0.75	0.625	0.75	0.25	0.625	180	0.183	0.0	0.0
384	G50B_075_025ad	0.5	0.75	0.75	0.75	0.25	0.625	210	0.139	0.0	0.0
385	G65B_087_037ad	0.5	0.75	0.875	0.875	0.375	0.687	229	0.086	0.0	0.0
386	G75B_100_050ad	0.5	0.75	1.0	1.0	0.5	0.75	240	0.037	0.0	0.0
387	Y41G_087_087ad	0.5	0.875	0.0	0.875	0.875	0.437	115	0.583	1.0	0.0
388	Y50G_087_075ad	0.5	0.875	0.125	0.875	0.75	0.5	120	0.5	1.0	0.0
389	Y61G_087_062ad	0.5	0.875	0.25	0.875	0.625	0.562	127	0.383	1.0	0.0
390	Y76G_087_050ad	0.5	0.875	0.375	0.875	0.5	0.625	136	0.233	1.0	0.0
391	G00B_087_037ad	0.5	0.875	0.5	0.875	0.375	0.687	150	0.183	1.0	0.0
392	G15B_087_037ad	0.5	0.875	0.625	0.875	0.375	0.687	169	0.139	1.0	0.0
393	G34B_087_037ad	0.5	0.875	0.75	0.875	0.375	0.687	191	0.086	1.0	0.0
394	G50B_087_037ad	0.5	0.875	0.875	0.875	0.375	0.687	210	0.037	1.0	0.0
395	G61B_100_050ad	0.5	0.875	1.0	1.0	0.5	0.75	224	0.011	1.0	0.0
396	Y50G_100_100ad	0.5	1.0	0.0	1.0	1.0	0.5	120	0.0	1.0	0.0
397	Y58G_100_087ad	0.5	1.0	0.125	1.0	0.875	0.562	125	0.416	1.0	0.0
398	Y68G_100_075ad	0.5	1.0	0.25	1.0	0.75	0.625	131	0.316	1.0	0.0
399	Y81G_100_062ad	0.5	1.0	0.375	1.0	0.625	0.687	139	0.183	1.0	0.0
400	G00B_100_050ad	0.5	1.0	0.5	1.0	0.5	0.75	150	0.139	1.0	0.0
401	G11B_100_050ad	0.5	1.0	0.625	1.0	0.5	0.75	164	0.086	1.0	0.0
402	G25B_100_050ad	0.5	1.0	0.75	1.0	0.5	0.75	180	0.037	1.0	0.0
403	G38B_100_050ad	0.5	1.0	0.875	1.0	0.5	0.75	196	0.011	1.0	0.0
404	G50B_100_050ad	0.5	1.0	1.0	1.0	0.5	0.75	210	0.0	1.0	0.0

1-103830-F0

PE110-7N, Page 9/18-F

TUB-test chart PE11; colour rendering: sRGB
colors and differences, ΔE^* , 3D=1, de=0, sRGB*

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearization to rgb^*_{dd}

Mean color difference of this page: $\Delta E^* = 0.5$

TUB registration: 20130201-PE11/PE11LOFP.PDF / .PS
application for measurement of display output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/PE11/PE11LOFP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	rgb*Fdd	LabCh*Fdd	DE*Fdd hsi_Mdd	rgb*Mdd	LabCh*Mdd			
405	R00Y_062_062ad	0.625 0.0 0.0	0.625 0.625 0.312	390	0.625 0.0 0.0	31.5 48.0 40.3	62.7 40.0	0.605 0.101 0.037	31.3 48.5 41.0	63.5 40.2 0.8	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
406	R31Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	379	0.625 0.0 0.114	31.7 48.7 29.7	57.0 31.3	0.605 0.099 0.13	31.4 49.2 29.4	57.3 30.8 0.6	380	1.0 0.0 0.183	50.7 77.9 47.5	91.2 31.3
407	R11Y_062_062ad	0.625 0.0 0.25	0.625 0.625 0.312	367	0.625 0.0 0.239	32.1 49.6 12.8	51.3 14.4	0.602 0.105 0.242	31.9 50.0 12.4	51.6 13.9 0.5	367	1.0 0.0 0.383	51.4 79.5 20.4	82.1 14.4
408	B69R_062_062ad	0.625 0.0 0.375	0.625 0.625 0.312	353	0.625 0.0 0.385	33.0 52.2 -7.1	52.7 35.2	0.6 0.11 0.378	32.9 52.5 -7.6	53.1 35.1 0.5	352	1.0 0.0 0.616	52.9 83.6 -11.4	84.3 35.2
409	B59R_062_062ad	0.625 0.0 0.5	0.625 0.625 0.312	341	0.625 0.0 0.51	34.3 55.5 -22.8	60.1 337.6	0.6 0.114 0.492	34.2 55.8 -23.4	60.5 337.2 0.5	339	1.0 0.0 0.816	54.9 88.9 -36.6	96.2 337.6
410	B50R_062_062ad	0.625 0.0 0.625	0.625 0.625 0.312	330	0.625 0.0 0.625	35.8 58.9 -36.5	69.3 328.2	0.597 0.125 0.595	34.7 58.7 -36.6	69.2 328.0 0.2	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
411	B42R_075_075ad	0.625 0.0 0.75	0.75 0.75 0.375	321	0.637 0.0 0.75	38.4 66.8 -51.4	84.3 322.4	0.621 0.092 0.725	38.1 67.2 -51.7	84.8 322.3 0.5	322	0.85 0.0 1.0	51.2 89.1 -68.5	112.4 322.4
412	B36R_087_087ad	0.625 0.0 0.875	0.875 0.875 0.375	314	0.641 0.0 0.875	40.8 74.7 -66.6	100.1 318.3	0.634 0.05 0.86	40.5 75.1 -67.0	100.7 318.2 0.6	315	0.733 0.0 1.0	46.6 85.4 -76.1	114.4 318.3
413	B31R_100_100ad	0.625 0.0 1.0	1.0 1.0 0.5	308	0.633 0.0 1.0	43.0 82.7 -82.2	116.6 315.1	0.632 0.0 1.0	42.9 82.6 -82.3	116.7 315.1 0.1	308	0.633 0.0 1.0	43.0 82.7 -82.2	116.6 315.1
414	R18Y_062_062ad	0.625 0.125 0.0	0.625 0.625 0.312	41	0.625 0.114 0.0	32.9 44.0 40.9	60.1 42.8	0.604 0.152 0.041	32.6 44.4 41.5	60.8 43.0 0.7	39	1.0 0.183 0.0	52.7 70.5 65.5	96.2 42.8
415	R00Y_062_050ad	0.625 0.125 0.125	0.625 0.5 0.375	390	0.625 0.125 0.125	37.1 38.4 32.2	50.2 40.0	0.624 0.235 0.154	36.9 38.4 32.2	50.1 40.0 0.1	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
416	R26Y_062_050ad	0.625 0.125 0.25	0.625 0.5 0.375	376	0.625 0.125 0.241	37.3 39.0 20.6	44.1 27.8	0.619 0.236 0.237	37.1 39.0 20.4	44.0 27.5 0.2	377	1.0 0.0 0.233	50.8 78.0 41.2	88.2 27.8
417	R00Y_062_050ad	0.625 0.125 0.375	0.625 0.5 0.375	360	0.625 0.125 0.375	37.9 40.5 2.0	40.6 2.9	0.611 0.242 0.364	37.8 40.5 1.7	40.6 2.4 0.3	360	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9
418	B61R_062_050ad	0.625 0.125 0.5	0.625 0.5 0.375	344	0.625 0.125 0.508	39.1 43.6 -15.3	46.2 340.6	0.607 0.25 0.491	39.1 43.5 -15.6	46.2 340.2 0.3	342	1.0 0.0 0.766	54.4 87.3 -30.6	92.5 340.6
419	B50R_062_050ad	0.625 0.125 0.625	0.625 0.5 0.375	330	0.625 0.125 0.625	40.5 47.1 -29.2	55.4 328.2	0.605 0.256 0.597	40.4 46.9 -29.3	55.3 328.0 0.2	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
420	B40R_075_062ad	0.625 0.125 0.75	0.75 0.625 0.437	319	0.635 0.125 0.75	43.1 55.0 -44.2	70.6 321.2	0.63 0.254 0.728	43.0 54.8 -44.2	70.4 321.0 0.2	320	0.816 0.0 1.0	49.8 88.1 -70.7	113.0 321.2
421	B34R_087_075ad	0.625 0.125 0.875	0.875 0.75 0.5	311	0.637 0.125 0.875	45.5 63.1 -59.4	86.6 316.7	0.646 0.25 0.864	45.4 62.9 -59.4	86.5 316.6 0.2	311	0.683 0.0 1.0	44.8 84.1 -79.2	115.5 316.7
422	B29R_100_087ad	0.625 0.125 1.0	1.0 0.875 0.562	305	0.635 0.125 1.0	48.0 71.4 -74.4	103.2 313.8	0.656 0.241 1.0	47.8 71.2 -74.2	102.9 313.8 0.3	305	0.583 0.0 1.0	41.3 81.6 -85.1	117.9 313.8
423	R38Y_062_062ad	0.625 0.25 0.0	0.625 0.625 0.312	53	0.625 0.239 0.0	36.6 34.0 42.6	54.6 51.3	0.602 0.249 0.051	36.5 33.9 43.4	55.1 52.0 0.8	52	1.0 0.383 0.0	58.5 54.5 68.2	87.3 51.3
424	R23Y_062_050ad	0.625 0.25 0.125	0.625 0.5 0.375	44	0.625 0.241 0.125	38.8 33.8 32.9	47.2 44.2	0.62 0.272 0.161	38.6 33.6 33.0	47.1 44.4 0.2	42	1.0 0.233 0.0	53.7 67.6 65.8	94.4 44.2
425	R00Y_062_037ad	0.625 0.25 0.25	0.625 0.375 0.437	390	0.625 0.25 0.25	42.7 28.8 24.2	37.6 40.0	0.635 0.332 0.261	42.6 28.8 23.8	37.4 39.6 0.3	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
426	R18Y_062_037ad	0.625 0.25 0.375	0.625 0.375 0.437	371	0.625 0.25 0.368	43.0 29.6 11.1	31.7 20.6	0.624 0.335 0.352	42.8 29.5 10.7	31.4 20.0 0.4	371	1.0 0.0 0.316	51.1 79.1 29.7	84.5 20.6
427	B65R_062_037ad	0.625 0.25 0.5	0.625 0.375 0.437	349	0.625 0.25 0.506	43.9 32.0 -7.4	32.9 346.8	0.613 0.343 0.487	43.8 32.0 -7.9	33.0 346.0 0.5	348	1.0 0.0 0.683	53.5 85.3 -19.9	87.7 346.8
428	B50R_062_037ad	0.625 0.25 0.625	0.625 0.375 0.437	330	0.625 0.25 0.625	45.3 35.3 -21.9	41.6 328.2	0.609 0.352 0.597	45.1 35.2 -22.0	41.5 327.9 0.2	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
429	B38R_075_050ad	0.625 0.25 0.75	0.75 0.5 0.5	316	0.633 0.25 0.75	47.8 43.2 -37.0	56.9 319.4	0.634 0.356 0.73	47.6 43.0 -37.0	56.8 319.2 0.2	317	0.766 0.0 1.0	47.9 86.4 -74.0	113.8 319.4
430	B30R_087_062ad	0.625 0.25 0.875	0.875 0.625 0.562	307	0.635 0.25 0.875	50.3 51.4 -52.0	73.1 314.6	0.655 0.358 0.866	50.2 51.3 -52.1	73.2 314.5 0.2	307	0.616 0.0 1.0	42.4 82.3 -83.2	117.0 314.6
431	B25R_100_075ad	0.625 0.25 1.0	1.0 0.75 0.625	300	0.635 0.25 1.0	52.8 59.8 -67.2	90.0 311.6	0.666 0.358 1.0	52.5 59.4 -66.6	89.3 311.7 0.8	300	0.5 0.0 1.0	38.5 79.8 -89.7	120.0 311.6
432	R61Y_062_062ad	0.625 0.375 0.0	0.625 0.625 0.312	67	0.625 0.385 0.0	43.5 16.7 46.8	49.7 70.2	0.6 0.378 0.066	43.5 16.4 47.6	50.4 70.9 0.9	67	1.0 0.616 0.0	69.6 26.8 74.8	79.5 70.2
433	R50Y_062_050ad	0.625 0.375 0.125	0.625 0.5 0.375	60	0.625 0.375 0.125	43.7 20.6 35.5	41.1 59.7	0.614 0.369 0.182	43.7 20.2 35.8	41.2 60.5 0.5	59	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7
434	R31Y_062_037ad	0.625 0.375 0.25	0.625 0.375 0.437	49	0.625 0.368 0.25	44.9 22.7 25.2	33.9 47.9	0.629 0.377 0.273	44.9 22.3 25.1	33.6 48.3 0.4	48	1.0 0.316 0.0	56.2 60.6 67.2	90.5 47.9
435	R00Y_062_025ad	0.625 0.375 0.375	0.625 0.25 0.5	390	0.625 0.375 0.375	48.4 19.2 16.1	25.1 40.0	0.635 0.424 0.369	48.3 18.9 15.9	24.7 40.0 0.3	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
436	R00Y_062_025ad	0.625 0.375 0.5	0.625 0.25 0.5	360	0.625 0.375 0.5	48.7 20.2 1.0	20.3 2.9	0.615 0.429 0.477	48.7 19.9 0.7	19.9 2.0 0.4	360	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9
437	B50R_062_025ad	0.625 0.375 0.625	0.625 0.25 0.5	330	0.625 0.375 0.625	50.1 23.5 -14.6	27.7 328.2	0.608 0.438 0.597	49.9 23.1 -14.6	27.4 327.6 0.4	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
438	B34R_075_037ad	0.625 0.375 0.75	0.75 0.375 0.562	311	0.631 0.375 0.75	52.5 31.5 -29.7	43.3 316.7	0.636 0.445 0.731	52.4 31.2 -29.7	43.1 316.3 0.3	311	0.683 0.0 1.0	44.8 84.1 -79.2	115.5 316.7
439	B25R_087_050ad	0.625 0.375 0.875	0.875 0.5 0.625	300	0.625 0.375 0.875	55.0 39.9 -44.8	60.0 311.6	0.658 0.45 0.869	54.9 39.7 -44.9	60.0 311.4 0.2	300	0.5 0.0 1.0	38.5 79.8 -89.7	120.0 311.6
440	B19R_100_062ad	0.625 0.375 1.0	1.0 0.625 0.687	293	0.614 0.375 1.0	57.8 48.8 -59.4	76.9 309.3	0.683 0.456 1.0	57.6 48.0 -58.4	75.7 309.4 1.2	292	0.383 0.0 1.0	35.3 78.1 -95.1	123.0 309.3
441	R81Y_062_062ad	0.625 0.5 0.0	0.625 0.625 0.312	79	0.625 0.51 0.0	50.8 1.0 51.8	51.8 88.7	0.599 0.491 0.08	50.8 0.6 52.6	52.6 89.3 0.9	80	1.0 0.816 0.0	81.2 1.7 82.9	83.0 88.7
442	R76Y_062_050ad	0.625 0.5 0.125	0.625 0.5 0.375	76	0.625 0.508 0.125	51.0 3.9 40.3	40.5 84.4	0.608 0.488 0.207	51.0 3.4 40.7	40.8 85.1 0.6	77	1.0 0.766 0.0	78.2 7.8 80.6	81.0 84.4
443	R68Y_062_037ad	0.625 0.5 0.25	0.625 0.375 0.437	71	0.625 0.506 0.25	51.3 6.9 29.1	29.9 76.5	0.615 0.486 0.302	51.4 6.4 29.1	29.8 77.6 0.5	71	1.0 0.683 0.0	73.4 18.5 77.6	79.8 76.5
444	R50Y_062_025ad	0.625 0.5 0.375	0.625 0.25 0.5	60	0.625 0.5 0.375	51.6 10.3 17.7	20.5 59.7	0.621 0.483 0.389	51.7 9.9 17.6	20.2 60.5 0.4	59	1.0 0.5 0.0	63.6 41.3	

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	rgb*Fdd	LabCh*Fdd	DE**Fdd hsi_Mdd	rgb*Mdd	LabCh*Mdd
486	R00Y_075_075ad	0.75 0.0 0.0	0.75 0.75 0.375	390	0.75 0.0 0.0	37.8 57.7 48.4	75.3 40.0	0.732 0.088 0.03	37.6 58.1 48.7	39.9 0.6 389	50.4 64.5 100.4
487	R35Y_075_075ad	0.75 0.0 0.125	0.75 0.75 0.375	381	0.75 0.0 0.112	37.9 58.2 38.8	69.9 33.6	0.732 0.085 0.126	37.7 58.7 38.5	33.2 0.6 382	76.9 51.7 93.3
488	R18Y_075_075ad	0.75 0.0 0.25	0.75 0.75 0.375	371	0.75 0.0 0.237	38.3 59.3 22.3	63.4 20.6	0.732 0.084 0.241	38.0 59.8 21.9	63.7 20.1 0.6 371	51.1 79.1 29.7
489	R00Y_075_075ad	0.75 0.0 0.375	0.75 0.75 0.375	360	0.75 0.0 0.375	39.0 60.8 3.1	60.9 2.9	0.728 0.092 0.371	38.7 61.3 2.5	61.4 2.4 0.7 360	81.1 4.1 81.2
490	B65R_075_075ad	0.75 0.0 0.5	0.75 0.75 0.375	349	0.75 0.0 0.512	40.1 64.1 -14.9	65.8 346.8	0.73 0.093 0.502	39.9 64.5 -15.5	66.4 346.4 0.7 348	53.5 85.8 -19.9
491	B57R_075_075ad	0.75 0.0 0.625	0.75 0.75 0.375	339	0.75 0.0 0.637	41.5 67.3 -30.5	73.9 335.5	0.729 0.1 0.618	41.3 67.6 -30.7	74.2 335.5 0.3 337	89.4 -40.7 98.6
492	B50R_075_075ad	0.75 0.0 0.75	0.75 0.75 0.375	330	0.75 0.0 0.75	42.9 70.7 -43.8	83.2 328.2	0.726 0.11 0.725	42.7 70.8 -44.0	83.4 328.1 0.2 330	94.3 -58.4 110.9
493	B43R_087_087ad	0.75 0.0 0.875	0.875 0.875 0.375	322	0.758 0.0 0.875	43.5 78.4 -59.0	98.1 323.0	0.748 0.059 0.86	45.1 78.8 -59.3	98.6 323.0 0.5 322	89.6 -67.4 112.1
494	B38R_100_100ad	0.75 0.0 1.0	1.0 1.0 0.5	316	0.766 0.0 1.0	47.9 86.4 -74.0	113.8 319.4	0.765 0.0 1.0	47.8 86.3 -74.0	113.7 319.3 0.1 317	86.4 -74.0 113.8
495	R15Y_075_075ad	0.75 0.125 0.0	0.75 0.75 0.375	39	0.75 0.112 0.0	39.0 54.3 48.9	73.1 41.9	0.731 0.148 0.032	38.8 54.6 49.2	73.5 42.0 0.5 37	52.0 72.4 65.2
496	R00Y_075_062ad	0.75 0.125 0.125	0.75 0.625 0.437	390	0.75 0.125 0.125	43.4 48.0 40.3	62.7 40.0	0.755 0.253 0.155	43.4 47.9 40.5	62.7 40.2 0.2 389	50.4 76.9 64.5
497	R31Y_075_062ad	0.75 0.125 0.25	0.75 0.625 0.437	379	0.75 0.125 0.239	43.6 48.7 29.7	57.0 31.3	0.753 0.254 0.236	43.5 48.5 29.6	56.9 31.4 0.1 380	70.7 77.9 47.5
498	R11Y_075_062ad	0.75 0.125 0.375	0.75 0.625 0.437	367	0.75 0.125 0.364	44.0 49.6 12.8	51.3 14.4	0.746 0.258 0.355	43.9 49.5 12.5	51.1 14.1 0.3 367	79.5 20.4 82.1
499	B69R_075_062ad	0.75 0.125 0.5	0.75 0.625 0.437	353	0.75 0.125 0.51	45.0 52.2 -7.1	52.7 352.1	0.74 0.263 0.499	44.9 52.3 -7.5	52.8 351.7 0.4 352	83.6 -11.4 84.3
500	B59R_075_062ad	0.75 0.125 0.625	0.75 0.625 0.437	341	0.75 0.125 0.635	46.2 55.5 -22.8	60.1 337.6	0.739 0.267 0.616	46.1 55.5 -22.9	60.1 337.5 0.1 339	88.9 -36.6 96.2
501	B50R_075_062ad	0.75 0.125 0.75	0.75 0.625 0.437	330	0.75 0.125 0.75	47.7 58.9 -36.5	69.3 328.2	0.736 0.274 0.727	47.5 59.0 -36.6	69.4 328.1 0.2 330	94.3 -58.4 110.9
502	B42R_087_075ad	0.75 0.125 0.875	0.875 0.75 0.5	321	0.762 0.125 0.875	50.3 66.8 -51.4	84.3 322.4	0.763 0.269 0.863	50.1 66.9 -51.5	84.4 322.3 0.2 322	85.1 -68.5 112.4
503	B36R_100_087ad	0.75 0.125 1.0	1.0 0.875 0.562	314	0.766 0.125 1.0	52.7 74.7 -66.6	100.1 318.3	0.78 0.262 1.0	52.6 74.6 -66.4	99.9 318.3 0.2 315	89.4 -76.1 114.4
504	R31Y_075_075ad	0.75 0.25 0.0	0.75 0.75 0.375	49	0.75 0.237 0.0	42.2 45.5 50.4	67.9 47.9	0.731 0.252 0.036	42.1 45.3 50.9	68.2 48.3 0.5 48	60.6 67.2 90.5
505	R18Y_075_062ad	0.75 0.25 0.125	0.75 0.625 0.437	41	0.75 0.239 0.125	44.8 44.0 40.9	60.1 42.8	0.752 0.287 0.161	44.6 44.1 41.0	60.3 42.9 0.2 39	70.5 65.5 96.2
506	R00Y_075_050ad	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.25	49.0 38.4 32.2	50.2 40.0	0.77 0.36 0.267	49.0 38.4 32.1	50.0 39.8 0.1 389	76.9 64.5 100.4
507	R26Y_075_050ad	0.75 0.25 0.375	0.75 0.5 0.5	376	0.75 0.25 0.366	49.2 39.0 20.6	44.1 27.8	0.763 0.363 0.351	49.2 38.9 20.4	43.9 27.6 0.2 377	78.0 41.2 88.2
508	R00Y_075_050ad	0.75 0.25 0.5	0.75 0.5 0.5	360	0.75 0.25 0.5	49.8 40.5 2.0	40.6 2.9	0.751 0.37 0.485	49.8 40.4 1.7	40.4 2.5 0.3 360	81.1 4.1 81.2
509	B61R_075_050ad	0.75 0.25 0.625	0.75 0.5 0.5	344	0.75 0.25 0.633	51.0 43.6 -15.3	46.2 340.6	0.745 0.377 0.614	51.0 43.3 -15.1	45.9 340.7 0.3 342	76.9 51.7 93.3
510	B50R_075_050ad	0.75 0.25 0.75	0.75 0.5 0.5	330	0.75 0.25 0.75	52.5 47.1 -29.2	55.4 328.2	0.742 0.385 0.728	52.4 46.8 -29.1	55.2 328.1 0.2 330	84.3 -58.4 110.9
511	B40R_087_062ad	0.75 0.25 0.875	0.875 0.625 0.562	319	0.766 0.25 0.875	55.0 44.2 70.6	321.2	0.77 0.387 0.865	54.9 54.8 -44.2	70.4 321.1 0.1 321	88.1 -70.7 113.0
512	B34R_100_075ad	0.75 0.25 1.0	1.0 0.75 0.625	311	0.762 0.25 1.0	57.4 63.1 -59.4	86.6 316.7	0.789 0.386 1.0	57.3 62.6 -58.7	85.9 316.8 0.7 311	84.8 -79.2 115.5
513	R50Y_075_075ad	0.75 0.375 0.0	0.75 0.75 0.375	60	0.75 0.375 0.0	47.7 31.0 53.2	61.6 59.7	0.729 0.373 0.047	47.7 30.7 54.0	62.1 60.3 0.7 59	63.6 41.3 71.0
514	R38Y_075_062ad	0.75 0.375 0.125	0.75 0.625 0.437	53	0.75 0.364 0.125	48.5 34.0 42.6	54.6 51.3	0.748 0.372 0.176	48.5 33.7 43.0	54.7 51.9 0.5 52	58.5 54.5 68.2
515	R23Y_075_050ad	0.75 0.375 0.25	0.75 0.5 0.5	44	0.75 0.366 0.25	50.7 33.8 32.9	47.2 44.2	0.766 0.396 0.276	50.6 33.6 32.8	47.0 44.3 0.2 42	67.6 65.8 94.4
516	R00Y_075_037ad	0.75 0.375 0.375	0.75 0.375 0.562	390	0.75 0.375 0.375	54.7 28.8 24.2	37.6 40.0	0.776 0.456 0.377	54.6 28.7 23.9	37.4 39.7 0.3 389	70.4 76.9 64.5
517	R18Y_075_037ad	0.75 0.375 0.5	0.75 0.375 0.562	371	0.75 0.375 0.493	54.9 29.6 11.1	31.7 20.6	0.763 0.46 0.472	54.8 29.4 10.8	31.4 20.1 0.3 371	79.1 29.7 84.5
518	B65R_075_037ad	0.75 0.375 0.625	0.75 0.375 0.562	349	0.75 0.375 0.631	55.8 32.0 -7.4	32.9 346.8	0.749 0.468 0.61	55.8 31.7 -7.3	32.6 346.9 0.3 348	85.8 -19.9 87.7
519	B50R_075_037ad	0.75 0.375 0.75	0.75 0.375 0.562	330	0.75 0.375 0.75	57.2 35.3 -21.9	41.6 328.2	0.744 0.478 0.728	57.2 35.0 -21.8	41.3 328.0 0.3 330	94.3 -58.4 110.9
520	B38R_087_050ad	0.75 0.375 0.875	0.875 0.5 0.625	316	0.758 0.375 0.875	59.7 43.2 -37.0	56.9 319.4	0.772 0.484 0.867	59.7 42.9 -37.0	56.7 319.2 0.2 317	86.4 -74.0 113.8
521	B30R_100_062ad	0.75 0.375 1.0	1.0 0.625 0.687	307	0.76 0.375 1.0	62.2 51.4 -52.0	73.1 314.6	0.796 0.489 1.0	62.1 50.8 -51.0	72.0 314.8 1.1 307	82.3 -83.2 117.0
522	R68Y_075_075ad	0.75 0.5 0.0	0.75 0.75 0.375	71	0.75 0.512 0.0	55.0 13.8 58.2	59.8 76.5	0.73 0.503 0.055	55.1 13.4 59.0	60.5 77.1 0.8 71	73.4 18.5 77.6
523	R61Y_075_062ad	0.75 0.5 0.125	0.75 0.625 0.437	67	0.75 0.51 0.125	55.4 16.7 46.8	49.7 70.2	0.742 0.5 0.201	55.5 16.3 47.3	50.0 70.9 0.6 67	69.6 26.8 74.8
524	R50Y_075_050ad	0.75 0.5 0.25	0.75 0.5 0.5	60	0.75 0.5 0.25	55.6 20.6 35.5	41.1 59.7	0.755 0.492 0.3	55.7 20.2 35.6	40.9 60.3 0.4 59	63.6 41.3 71.0
525	R31Y_075_037ad	0.75 0.5 0.375	0.75 0.375 0.562	49	0.75 0.493 0.375	56.8 22.7 25.2	33.9 47.9	0.769 0.501 0.391	56.9 22.3 25.1	33.6 48.3 0.4 48	56.2 60.6 67.2
526	R00Y_075_025ad	0.75 0.5 0.5	0.75 0.25 0.625	390	0.75 0.5 0.5	60.3 19.2 16.1	25.1 40.0	0.772 0.548 0.491	60.2 19.1 15.7	24.7 39.5 0.3 389	70.4 76.9 64.5
527	R00Y_075_025ad	0.75 0.5 0.625	0.75 0.25 0.625	360	0.75 0.5 0.625	60.7 20.2 1.0	20.3 2.9	0.75 0.553 0.601	60.6 20.0 1.0	20.0 2.9 0.2 360	81.1 4.1 81.2
528	B50R_075_025ad	0.75 0.5 0.75	0.75 0.25 0.625	330	0.75 0.5 0.75	62.0 23.5 -14.6	27.7 328.2	0.741 0.562 0.728	61.8 23.3 -14.6	27.5 327.9 0.2 330	94.3 -58.4 110.9
529	B34R_087_037ad	0.75 0.5 0.875	0.875 0.375 0.687	311	0.756 0.5 0.875	64.5 31.5 -29.7	43.3 316.7	0.772 0.571 0.867	64.3 31.4 -29.8	43.4 316.5 0.2 311	84.8 -79.2 115.5
530	B25R_100_050ad	0.75 0.5 1.0	1.0 0.5 0.75	300	0.75 0.5 1.0	67.0 39.9 -44.8	60.0 311.6	0.798 0.577 1.0	66.7 39.4 -43.8	58.9 311.9 1.1 300	79.1 -89.7 120.0
531	R85Y_075_075ad	0.75 0.625 0.0	0.75 0.75 0.375	81	0.75 0.637 0.0	62.4 -1.8 63.2	63.2 91.7	0.728 0.617 0.07	62.3 -1.9 63.7	63.7 91.7 0.5 81	83.3 -2.5 84.2
532	R81Y_075_062ad	0.75 0.625 0.125	0.75 0.625 0.437	79	0.75 0.635 0.125	62.7 1.0 51.8	51.8 88.7	0.739 0.614 0.225	62.5 1.0 51.9	52.0 88.8 0.1 80	81.2 17.7 82.9
533	R76Y_075_050ad	0.75 0.625 0.25	0.75 0.5 0.5	76	0.75 0.633 0.25	62.9 3.9 40.3	40.5 84.4	0.746 0.611 0.33	62.8 3.8 40.2	40.4 84.4 0.1 77	78.2 78.0 80.6
534	R68Y_075_037ad	0.75 0.625 0.375	0.75 0.375 0.562	71	0.75 0.631 0.375	63.3 6.9 29.1	29.9 76.5	0.752 0.609 0.423	63.1 6.9 28.8	29.6 76.5 0.3 71	73.4 18.5 77.6
535	R50Y_075_025ad	0.75 0.625 0.5	0.75 0.25 0.625	60	0.75 0.625 0.5	63.6 10.3 17.7	20.5 59.7	0.757 0.606 0.511	63.4 10.3 17.3	20.2 59.0 0.4 59	63.6 41.3 71.0
536	R00Y_075_012ad	0.75 0.625 0.625	0.75 0.125 0.687	390	0.75 0.625 0.625	65.9 9.6 8.0	12.5 40.0	0.756 0.636 0.604	65.7 9.5 7.9	12.4 39.7 0.1 389	70.4 76.9 64.5
537	B50R_075_012ad	0.75 0.625 0.75	0.75 0.125 0.687	330	0.75 0.625 0.75	66.7 11.7 -7.3	13.8 328.2	0.734 0.644 0.726	66.6 11.7 -7.4	13.8 327.6 0.2 330	94.3 -58.4 110.9
538	B25R_087_025ad	0.75 0.625 0.875	0.875 0.25 0.75	300	0.75 0.625 0.875	69.2 19.9 -22.4	30.0 311.6	0.768 0.654 0.867	69.0 19.9 -22.6	30.1 311.4 0.2 300	79.8 -89.7 120.0
539	B15R_100_037ad	0.75 0.625 1.0	1.0 0.375 0.812	289	0.743 0.625 1.0	72.3 29.0 -36.5	46.7 308.4	0.813 0.667 1.0	72.0 28.5 -35.5	45.5 308.7 1.1 288	77.4 -97.5 124.5
540	Y00G_075_075ad	0.75 0.75 0.0	0.75 0.75 0.375	90	0.75 0.75 0.0	69.4 -15.5 68.0	69.8 102.8	0.725 0.723 0.086	69.7 -15.7 68.4	70.2 102.9 0.5 89	92.6 -20.7 90.7
541	Y00G_075_062ad	0.75 0.75 0.125	0.75 0.625 0.437	90	0.75 0.75 0.125	69.8 -12.9 56.7	58.1 102.8	0.736 0.723 0.253	69.7 -13.0 56.5	57.9 102.9 0.2 89	92.6 -20.7 90.7
542	Y00G_075_050ad	0.75 0.75 0.25	0.75 0.5 0.5	90	0.75 0.75 0.25	70.1 -10.3 45.3	46.5 102.8	0.742 0.723 0.36	70.0 -10.4 45.2	46.3 102.9 0.2 89	92.6 -20.7 90.7
543	Y00G_075_037ad	0.75 0.75 0.375	0.75 0.375 0.562	90	0.75 0.75 0.375	70.5 -7.7 34.0	34.0 102.8	0.743 0.723 0.456	70.3 -7.8 33.7		

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	rgb*Fdd	LabCh*Fdd	DE*Fdd hsi_Mdd	rgb*Mdd	LabCh*Mdd				
567	R00Y_087_087ad	0.875 0.0 0.0	0.875 0.875 0.437	390	0.875 0.0 0.0	44.1 67.3 56.4	87.8 40.0	0.864 0.055 0.017	43.9 67.7	56.4 88.1	39.7 0.4 389	1.0 0.0 0.0	50.4 76.9	64.5 100.4	40.0
568	R36Y_087_087ad	0.875 0.0 0.125	0.875 0.875 0.437	382	0.875 0.0 0.116	44.2 67.7 47.1	82.5 34.8	0.864 0.054 0.124	44.1 68.1	46.9 82.7	34.5 0.5 382	1.0 0.0 0.133	50.6 77.3	53.9 94.3	34.8
569	R23Y_087_087ad	0.875 0.0 0.25	0.875 0.875 0.437	374	0.875 0.0 0.233	44.5 68.5 32.2	75.7 25.1	0.864 0.052 0.235	44.3 68.9	32.0 76.0	24.8 0.5 375	1.0 0.0 0.266	50.9 78.3	36.8 86.6	25.1
570	R08Y_087_087ad	0.875 0.0 0.375	0.875 0.875 0.437	365	0.875 0.0 0.364	45.1 70.2 13.8	71.6 11.1	0.865 0.049 0.364	44.9 70.6	13.4 71.9	10.7 0.6 365	1.0 0.0 0.416	51.5 80.3	15.8 81.8	11.1
571	B70R_087_087ad	0.875 0.0 0.5	0.875 0.875 0.437	355	0.875 0.0 0.51	46.1 72.8 -6.0	73.0 355.2	0.864 0.052 0.506	45.9 73.2	-6.5 73.5	354.8 0.7 354	1.0 0.0 0.583	52.7 83.2	-6.9 83.5	355.2
572	B63R_087_087ad	0.875 0.0 0.625	0.875 0.875 0.437	346	0.875 0.0 0.641	47.2 75.6 -23.1	79.1 342.9	0.863 0.059 0.631	47.0 76.0	-23.2 79.5	342.9 0.4 344	1.0 0.0 0.733	54.0 86.5	-26.4 90.4	342.9
573	B56R_087_087ad	0.875 0.0 0.75	0.875 0.875 0.437	338	0.875 0.0 0.758	48.6 78.8 -37.5	87.3 334.5	0.862 0.064 0.746	48.4 79.2	-37.6 87.7	334.5 0.4 337	1.0 0.0 0.866	55.5 90.1	-42.8 99.8	334.5
574	B50R_087_087ad	0.875 0.0 0.875	0.875 0.875 0.437	330	0.875 0.0 0.875	50.1 82.5 -51.1	97.1 328.2	0.861 0.07 0.86	49.9 82.9	-51.3 97.5	328.2 0.4 330	1.0 0.0 1.0	57.2 94.3	-58.4 110.9	328.2
575	B44R_100_100ad	0.875 0.0 1.0	1.0 1.0 0.5	323	0.883 0.0 1.0	52.5 90.1 -66.3	111.9 323.6	0.882 0.0 1.0	52.5 90.1	-66.3 111.9	323.6 0.0 323	0.883 0.0 1.0	52.5 90.1	-66.3 111.9	323.6
576	R13Y_087_087ad	0.875 0.125 0.0	0.875 0.875 0.437	38	0.875 0.116 0.0	45.2 64.2 56.9	85.8 41.5	0.864 0.139 0.018	45.1 64.4	56.9 85.9	41.4 0.2 37	1.0 0.133 0.0	51.7 73.4	65.0 98.0	41.5
577	R00Y_087_075ad	0.875 0.125 0.125	0.875 0.75 0.5	390	0.875 0.125 0.125	49.7 57.7 48.4	75.3 40.0	0.889 0.264 0.155	49.7 57.7	48.6 75.5	40.1 0.2 389	1.0 0.0 0.0	50.4 76.9	64.5 100.4	40.0
578	R35Y_087_075ad	0.875 0.125 0.25	0.875 0.75 0.5	381	0.875 0.125 0.237	49.9 58.2 38.8	69.9 33.6	0.888 0.264 0.233	49.8 58.2	38.8 70.0	33.6 0.1 382	1.0 0.0 0.15	50.6 77.6	51.7 93.3	33.6
579	R18Y_087_075ad	0.875 0.125 0.375	0.875 0.75 0.5	371	0.875 0.125 0.362	50.2 59.3 22.3	63.4 20.6	0.884 0.266 0.354	50.1 59.4	22.0 63.3	20.3 0.2 371	1.0 0.0 0.316	51.1 79.1	29.7 84.5	20.6
580	R00Y_087_075ad	0.875 0.125 0.5	0.875 0.75 0.5	360	0.875 0.125 0.5	50.9 60.8 3.1	60.9 2.9	0.877 0.272 0.493	50.8 61.0	2.7 61.1	2.5 0.4 360	1.0 0.0 0.5	52.0 81.1	4.1 81.2	2.9
581	B65R_087_075ad	0.875 0.125 0.625	0.875 0.75 0.5	349	0.875 0.125 0.637	52.1 64.1 -14.9	65.8 346.8	0.876 0.275 0.626	51.9 64.2	-14.9 65.9	346.9 0.1 348	1.0 0.0 0.683	53.5 85.8	-19.9 87.7	346.8
582	B57R_087_075ad	0.875 0.125 0.75	0.875 0.75 0.5	339	0.875 0.125 0.762	53.4 67.3 -30.5	73.9 335.5	0.874 0.281 0.75	53.3 67.5	-30.6 74.1	335.6 0.2 337	1.0 0.0 0.85	55.3 89.4	-40.7 98.6	335.5
583	B50R_087_075ad	0.875 0.125 0.875	0.875 0.75 0.5	330	0.875 0.125 0.875	54.9 70.7 -43.8	83.2 328.2	0.872 0.288 0.862	54.7 71.0	-44.0 83.5	328.2 0.3 330	1.0 0.0 1.0	57.2 94.3	-58.4 110.9	328.2
584	B43R_100_087ad	0.875 0.125 1.0	1.0 1.0 0.875	322	0.883 0.125 1.0	57.3 78.4 -59.0	98.1 323.0	0.895 0.279 1.0	57.1 78.5	-58.9 98.1	323.1 0.2 322	0.866 0.0 1.0	51.8 89.6	-67.4 112.1	323.0
585	R26Y_087_087ad	0.875 0.25 0.0	0.875 0.875 0.437	46	0.875 0.233 0.0	47.8 57.0 58.0	81.3 45.5	0.864 0.243 0.02	47.7 57.0	58.1 81.4	45.5 0.1 44	1.0 0.266 0.0	54.6 65.1	66.3 93.0	45.5
586	R15Y_087_087ad	0.875 0.25 0.125	0.875 0.75 0.5	39	0.875 0.237 0.125	50.9 54.3 48.9	73.1 41.9	0.887 0.297 0.16	50.7 54.5	49.1 73.4	41.9 0.3 37	1.0 0.15 0.0	52.0 72.4	65.2 97.4	41.9
587	R00Y_087_062ad	0.875 0.25 0.25	0.875 0.625 0.562	390	0.875 0.25 0.25	55.4 48.0 40.3	62.7 40.0	0.908 0.385 0.271	55.3 48.0	40.3 62.6	40.0 0.0 389	1.0 0.0 0.0	50.4 76.9	64.5 100.4	40.0
588	R31Y_087_062ad	0.875 0.25 0.375	0.875 0.625 0.562	379	0.875 0.25 0.364	55.5 48.7 29.7	57.0 31.3	0.903 0.386 0.351	55.5 48.6	29.5 56.9	31.3 0.1 380	1.0 0.0 0.183	50.7 77.9	47.5 91.2	31.3
589	R11Y_087_062ad	0.875 0.25 0.5	0.875 0.625 0.562	367	0.875 0.25 0.489	55.9 49.6 12.8	51.3 14.4	0.893 0.391 0.476	55.9 49.6	12.5 51.1	14.1 0.3 367	1.0 0.0 0.383	51.4 79.5	20.4 82.1	14.4
590	B69R_087_062ad	0.875 0.25 0.625	0.875 0.625 0.562	353	0.875 0.25 0.635	56.9 52.2 -7.1	52.7 352.1	0.885 0.397 0.623	56.8 52.1	-7.0 52.6	352.3 0.1 352	1.0 0.0 0.616	52.9 83.6	-11.4 84.3	352.1
591	B59R_087_062ad	0.875 0.25 0.75	0.875 0.625 0.562	341	0.875 0.25 0.76	58.2 55.5 -22.8	60.1 337.6	0.882 0.403 0.748	58.1 55.5	-22.8 60.0	337.6 0.0 339	1.0 0.0 0.816	54.9 88.9	-36.6 96.2	337.6
592	B50R_087_062ad	0.875 0.25 0.875	0.875 0.625 0.562	330	0.875 0.25 0.875	58.9 -36.5 69.3	328.2	0.879 0.412 0.864	58.5 58.9	-36.5 69.4	328.1 0.1 330	1.0 0.0 1.0	57.2 94.3	-58.4 110.9	328.2
593	B42R_100_075ad	0.875 0.25 1.0	1.0 1.0 0.75	321	0.887 0.25 1.0	62.2 66.8 -51.4	84.3 322.4	0.908 0.411 1.0	62.1 66.6	-50.9 83.9	322.6 0.4 322	0.85 0.0 1.0	51.2 89.1	-68.5 112.4	322.4
594	R41Y_087_087ad	0.875 0.375 0.0	0.875 0.875 0.437	55	0.875 0.364 0.0	52.5 44.4 60.6	75.1 53.7	0.863 0.368 0.021	52.5 44.3	60.8 75.2	53.9 0.1 54	1.0 0.416 0.0	60.0 50.7	69.3 85.9	53.7
595	R31Y_087_075ad	0.875 0.375 0.125	0.875 0.75 0.5	49	0.875 0.362 0.125	54.1 45.5 50.4	67.9 47.9	0.885 0.382 0.171	54.1 45.3	50.9 68.1	48.3 0.5 48	1.0 0.316 0.0	56.2 60.6	67.2 90.5	47.9
596	R18Y_087_062ad	0.875 0.375 0.25	0.875 0.625 0.562	41	0.875 0.364 0.25	56.8 44.0 40.9	60.1 42.8	0.904 0.416 0.278	56.6 44.1	40.8 60.1	42.8 0.1 39	1.0 0.183 0.0	52.7 70.5	65.5 96.2	42.8
597	R00Y_087_050ad	0.875 0.375 0.375	0.875 0.5 0.625	390	0.875 0.375 0.375	61.0 38.4 32.2	50.2 40.0	0.919 0.488 0.385	61.0 38.3	32.1 50.0	39.9 0.1 389	1.0 0.0 0.0	50.4 76.9	64.5 100.4	40.0
598	R26Y_087_050ad	0.875 0.375 0.5	0.875 0.5 0.625	376	0.875 0.375 0.491	61.1 39.0 20.6	44.1 27.8	0.909 0.491 0.471	61.2 38.8	20.4 43.9	27.7 0.2 377	1.0 0.0 0.233	50.8 78.0	41.2 88.2	27.8
599	R00Y_087_050ad	0.875 0.375 0.625	0.875 0.5 0.625	360	0.875 0.375 0.625	61.8 40.5 2.0	40.6 2.9	0.894 0.498 0.608	61.8 40.2	2.2 40.3	2.3 0.3 360	1.0 0.0 0.5	52.0 81.1	4.1 81.2	2.9
600	B61R_087_050ad	0.875 0.375 0.75	0.875 0.5 0.625	344	0.875 0.375 0.758	62.9 43.6 -15.3	46.2 340.6	0.886 0.506 0.746	63.0 43.4	-15.1 45.9	340.7 0.3 342	1.0 0.0 0.766	54.4 87.3	-30.6 92.5	340.6
601	B50R_087_050ad	0.875 0.375 0.875	0.875 0.5 0.625	330	0.875 0.375 0.875	64.4 47.1 -29.2	55.4 328.2	0.883 0.515 0.865	64.4 46.9	-29.1 55.2	328.2 0.2 330	1.0 0.0 1.0	57.2 94.3	-58.4 110.9	328.2
602	B40R_100_062ad	0.875 0.375 1.0	1.0 1.0 0.625	308	0.885 0.375 1.0	66.9 55.0 -44.2	70.6 321.2	0.913 0.519 1.0	66.8 54.6	-43.4 69.8	321.5 0.8 320	0.816 0.0 1.0	49.8 88.1	-70.7 113.0	321.2
603	R58Y_087_087ad	0.875 0.5 0.0	0.875 0.875 0.437	65	0.875 0.51 0.0	59.4 27.1 64.8	70.2 67.2	0.863 0.508 0.026	59.5 26.8	65.1 70.4	67.5 0.4 65	1.0 0.583 0.0	67.9 31.0	74.0 80.3	67.2
604	R50Y_087_075ad	0.875 0.5 0.125	0.875 0.75 0.5	60	0.875 0.5 0.125	59.6 31.0 53.2	61.6 59.7	0.88 0.499 0.193	59.7 30.6	53.8 61.9	60.3 0.6 59	1.0 0.5 0.0	63.6 41.3	71.0 82.2	59.7
605	R38Y_087_062ad	0.875 0.5 0.25	0.875 0.625 0.562	53	0.875 0.489 0.25	60.4 34.0 42.6	54.6 51.3	0.898 0.497 0.297	60.4 33.8	42.7 54.5	51.6 0.2 52	1.0 0.383 0.0	58.5 54.5	68.2 87.3	51.3
606	R23Y_087_050ad	0.875 0.5 0.375	0.875 0.5 0.625	44	0.875 0.491 0.375	62.6 33.8 32.9	47.2 44.2	0.913 0.522 0.394	62.5 33.7	32.7 47.0	44.1 0.1 42	1.0 0.233 0.0	53.7 67.6	65.8 94.4	44.2
607	R00Y_087_037ad	0.875 0.5 0.5	0.875 0.375 0.687	390	0.875 0.5 0.5	66.6 28.8 24.2	37.6 40.0	0.922 0.582 0.499	66.5 29.0	23.8 37.5	39.3 0.4 389	1.0 0.0 0.0	50.4 76.9	64.5 100.4	40.0
608	R18Y_087_037ad	0.875 0.5 0.625	0.875 0.375 0.687	371	0.875 0.5 0.618	66.8 29.6 11.1	31.7 20.6	0.906 0.586 0.595	66.7 29.7	11.1 31.7	20.5 0.1 371	1.0 0.0 0.316	51.1 79.1	29.7 84.5	20.6
609	B65R_087_037ad	0.875 0.5 0.75	0.875 0.375 0.687	349	0.875 0.5 0.756	67.7 32.0 -7.4	32.9 346.8	0.888 0.594 0.742	67.6 32.1	-7.5 32.9	346.7 0.1 348	1.0 0.0 0.683	53.5 85.4	-19.9 87.7	346.8
610	B50R_087_037ad	0.875 0.5 0.875	0.875 0.375 0.687	330	0.875 0.5 0.875	69.1 35.3 -21.9	41.6 328.2	0.884 0.605 0.865	69.0 35.4	-22.0 41.7	328.1 0.2 330	1.0 0.0 1.0	57.2 94.3	-58.4 110.9	328.2
611	B38R_100_050ad	0.875 0.5 1.0	1.0 1.0 0.5	316	0.883 0.5 1.0	71.6 43.2 -37.0	56.9 319.4	0.914 0.612 1.0	71.4 43.0	-36.2 56.2	319.8 0.7 317	0.766 0.0 1.0	47.9 86.4	-74.0 113.8	319.4
612	R73Y_087_087ad	0.875 0.625 0.0	0.875 0.875 0.437	74	0.875 0.641 0.0	66.7 10.5 69.4	70.2 81.3	0.862 0.632 0.036	66.6 10.6	69.7 70.5	81.3 0.3 75	1.0 0.733 0.0	76.2 12.0	79.3 80.2	81.3
613	R68Y_087_075ad	0.875 0.625 0.125	0.875 0.75 0.5	71	0.875 0.637 0.125	67.0 13.8 58.2	59.8 76.5	0.877 0.626 0.215	66.8 13.9	58.5 60.1	76.5 0.3 71	1.0 0.683 0.0	73.4 18.5	77.6 79.8	76.5
614	R61Y_087_062ad	0.875 0.625 0.25	0.875 0.625 0.562	67	0.875 0.635 0.25	67.4 16.7 46.8	49.7 70.2	0.888 0.624 0.327	67.2 16.8	46.7 49.7	70.1 0.1 67	1.0 0.616 0.0	69.6 26.8	74.8 79.5	70.2
615															

see similar files: <http://130.149.60.45/~farbmetrik/PE11/PE11LOFP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb**Fdd	LabCh*Fdd	rgb**Fdd	LabCh*Fdd	DE**Fdd hsi_Mdd	rgb**Mdd	LabCh*Mdd			
648	R00Y_100_100ad	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0	1.0 0.0 0.0	50.4 76.9 64.5	100.4 39.9 0.0	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
649	R38Y_100_100ad	1.0 0.0 0.125	1.0 1.0 0.5	383	1.0 0.0 0.116	50.5 77.2 55.6	95.1 35.7	1.0 0.0 0.117	50.5 77.2 55.7	95.2 35.8 0.1	383	1.0 0.0 0.116	50.5 77.2 55.6	95.1 35.7
650	R26Y_100_100ad	1.0 0.0 0.25	1.0 1.0 0.5	376	1.0 0.0 0.233	50.8 78.0 41.2	88.2 27.8	1.0 0.0 0.234	50.8 77.8 41.2	88.1 27.9 0.1	377	1.0 0.0 0.233	50.8 78.0 41.2	88.2 27.8
651	R13Y_100_100ad	1.0 0.0 0.375	1.0 1.0 0.5	368	1.0 0.0 0.366	51.3 79.3 22.7	82.5 16.0	1.0 0.0 0.368	51.3 79.1 22.5	82.3 15.9 0.2	368	1.0 0.0 0.366	51.3 79.3 22.7	82.5 16.0
652	R00Y_100_100ad	1.0 0.0 0.5	1.0 1.0 0.5	360	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9 0.0	360	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9
653	B68R_100_100ad	1.0 0.0 0.625	1.0 1.0 0.5	352	1.0 0.0 0.633	53.0 83.9	-13.6 85.0 350.7	1.0 0.0 0.631	53.0 83.8	-13.5 84.9 350.8	0.1 351	1.0 0.0 0.633	53.0 83.9	-13.6 85.0 350.7
654	B61R_100_100ad	1.0 0.0 0.75	1.0 1.0 0.5	344	1.0 0.0 0.766	54.4 87.3	-30.6 92.5 340.6	1.0 0.0 0.765	54.3 87.1	-30.5 92.3 340.6	0.2 342	1.0 0.0 0.766	54.4 87.3	-30.6 92.5 340.6
655	B55R_100_100ad	1.0 0.0 0.875	1.0 1.0 0.5	337	1.0 0.0 0.883	55.7 90.6	-44.8 101.1 333.6	1.0 0.0 0.882	55.7 90.5	-44.8 101.0 333.6	0.0 336	1.0 0.0 0.883	55.7 90.6	-44.8 101.1 333.6
656	B50R_100_100ad	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 1.0	57.2 94.3	-58.4 110.9 328.2	1.0 0.0 1.0	57.2 94.3	-58.4 111.0 328.2	0.0 330	1.0 0.0 1.0	57.2 94.3	-58.4 110.9 328.2
657	R11Y_100_100ad	1.0 0.125 0.0	1.0 1.0 0.5	37	1.0 0.116 0.0	51.4 74.1 64.9	98.5 41.2	0.999 0.117 0.0	51.4 74.2 64.8	98.5 41.1 0.1	36	1.0 0.116 0.0	51.4 74.1 64.9	98.5 41.2
658	R00Y_100_087ad	1.0 0.125 0.125	1.0 0.875 0.562	390	1.0 0.125 0.125	56.1 67.3 56.4	87.8 40.0	1.0 0.25 0.125	54.1 67.0 57.6	88.4 40.7 2.2	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
659	R36Y_100_087ad	1.0 0.125 0.25	1.0 0.875 0.562	382	1.0 0.125 0.241	56.2 67.7 47.1	82.5 34.8	1.0 0.272 0.235	55.0 65.9 45.6	80.2 34.6 2.6	382	1.0 0.0 0.133	50.6 77.3 53.9	94.3 34.8
660	R23Y_100_087ad	1.0 0.125 0.375	1.0 0.875 0.562	374	1.0 0.125 0.358	56.4 68.5 32.2	75.7 25.1	1.0 0.273 0.349	55.4 67.0 30.5	73.7 24.4 2.4	375	1.0 0.0 0.266	50.9 78.3 36.8	86.6 25.1
661	R08Y_100_087ad	1.0 0.125 0.5	1.0 0.875 0.562	365	1.0 0.125 0.489	57.0 70.2 13.8	71.6 11.1	1.0 0.275 0.484	56.1 69.0 12.1	70.1 9.9 2.3	365	1.0 0.0 0.416	51.5 80.3 15.8	81.8 11.1
662	B70R_100_087ad	1.0 0.125 0.625	1.0 0.875 0.562	355	1.0 0.125 0.635	58.0 72.8	-6.0 73.0 355.2	1.0 0.279 0.623	57.1 71.7	-6.2 72.0 355.0	1.4 354	1.0 0.0 0.583	52.7 83.2	-6.9 83.5 355.2
663	B63R_100_087ad	1.0 0.125 0.75	1.0 0.875 0.562	346	1.0 0.125 0.766	59.2 75.6	-23.1 79.1 342.9	1.0 0.286 0.765	58.5 75.1	-24.1 78.8 342.1	1.3 344	1.0 0.0 0.733	54.0 86.5	-26.4 90.4 342.9
664	B56R_100_087ad	1.0 0.125 0.875	1.0 0.875 0.562	338	1.0 0.125 0.883	60.5 78.8	-37.5 87.3 334.5	1.0 0.291 0.884	59.9 78.5	-38.4 87.4 333.9	1.1 337	1.0 0.0 0.866	55.5 90.1	-42.8 99.8 334.5
665	B50R_100_087ad	1.0 0.125 1.0	1.0 0.875 0.562	330	1.0 0.125 1.0	62.0 82.5	-51.1 97.1 328.2	1.0 0.297 1.0	61.4 82.2	-51.7 97.1 327.8	0.9 330	1.0 0.0 1.0	57.2 94.3	-58.4 110.9 328.2
666	R23Y_100_100ad	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.233 0.0	53.7 67.6 65.8	94.4 44.2	0.999 0.234 0.0	53.6 67.8 65.8	94.5 44.1 0.2	42	1.0 0.233 0.0	53.7 67.6 65.8	94.4 44.2
667	R13Y_100_087ad	1.0 0.25 0.125	1.0 0.875 0.562	38	1.0 0.241 0.125	57.1 64.2 56.9	85.8 41.5	1.0 0.307 0.157	55.9 62.5 55.7	83.7 41.7 2.4	37	1.0 0.133 0.0	51.7 73.4 65.0	98.0 41.5
668	R00Y_100_075ad	1.0 0.25 0.25	1.0 0.75 0.625	390	1.0 0.25 0.25	61.7 57.7 48.4	75.3 40.0	1.0 0.375 0.25	58.5 56.6 47.5	73.9 39.9 3.4	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
669	R35Y_100_075ad	1.0 0.25 0.375	1.0 0.75 0.625	381	1.0 0.25 0.362	61.8 58.2 38.8	69.9 33.6	1.0 0.407 0.35	60.1 54.4 36.2	65.3 33.6 4.9	382	1.0 0.0 0.15	50.6 77.6 51.7	93.3 33.6
670	R18Y_100_075ad	1.0 0.25 0.5	1.0 0.75 0.625	371	1.0 0.25 0.487	62.1 59.3 22.3	63.4 20.6	1.0 0.409 0.475	60.7 56.2 19.8	59.6 19.4 4.2	371	1.0 0.0 0.316	51.1 79.1 29.7	84.5 20.6
671	R00Y_100_075ad	1.0 0.25 0.625	1.0 0.75 0.625	360	1.0 0.25 0.625	62.9 60.8 3.1	60.9 2.9	1.0 0.416 0.616	61.7 58.7 1.5	58.7 1.5 2.8	360	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9
672	B65R_100_075ad	1.0 0.25 0.75	1.0 0.75 0.625	349	1.0 0.25 0.762	64.0 64.1	-14.9 65.8 346.8	1.0 0.421 0.749	62.9 62.0	-15.1 63.8 346.2	2.3 348	1.0 0.0 0.683	53.5 85.4	-19.9 87.7 346.8
673	B57R_100_075ad	1.0 0.25 0.875	1.0 0.75 0.625	339	1.0 0.25 0.887	65.3 67.3	-30.5 73.9 335.5	1.0 0.428 0.888	64.5 66.0	-31.8 73.3 334.2	2.0 337	1.0 0.0 0.85	55.3 89.8	-40.7 98.6 335.5
674	B50R_100_075ad	1.0 0.25 1.0	1.0 0.75 0.625	330	1.0 0.25 1.0	66.8 70.7	-43.8 83.2 328.2	1.0 0.436 1.0	66.0 69.5	-44.5 82.5 327.3	1.6 330	1.0 0.0 1.0	57.2 94.3	-58.4 110.9 328.2
675	R36Y_100_100ad	1.0 0.375 0.0	1.0 1.0 0.5	52	1.0 0.366 0.0	57.9 56.2 67.9	88.1 50.3	0.999 0.368 0.0	57.9 56.1 67.8	88.0 50.3 0.0	51	1.0 0.366 0.0	57.9 56.2 67.9	88.1 50.3
676	R26Y_100_087ad	1.0 0.375 0.125	1.0 0.875 0.562	46	1.0 0.358 0.125	59.7 57.0 57.0	81.3 45.5	1.0 0.376 0.166	58.4 55.8 56.9	79.8 45.5 2.0	44	1.0 0.266 0.0	54.6 65.1 66.3	93.0 45.5
677	R15Y_100_075ad	1.0 0.375 0.25	1.0 0.75 0.625	39	1.0 0.362 0.25	62.8 54.3 48.9	73.1 41.9	1.0 0.436 0.25	61.0 49.9 50.0	70.7 45.0 4.8	37	1.0 0.15 0.0	52.0 72.4 65.2	97.4 41.9
678	R00Y_100_062ad	1.0 0.375 0.375	1.0 0.625 0.687	390	1.0 0.375 0.375	67.3 48.0 40.3	62.7 40.0	1.0 0.5 0.375	64.2 44.1 38.0	58.3 40.7 5.4	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
679	R31Y_100_062ad	1.0 0.375 0.5	1.0 0.625 0.687	379	1.0 0.375 0.489	67.4 48.7 29.7	57.0 31.3	1.0 0.501 0.473	64.7 45.7 25.4	52.3 29.1 5.8	380	1.0 0.0 0.183	50.7 77.9 47.5	91.2 31.3
680	R11Y_100_062ad	1.0 0.375 0.625	1.0 0.625 0.687	367	1.0 0.375 0.614	67.9 49.6 12.8	51.3 14.4	1.0 0.525 0.598	66.4 45.7 10.7	47.0 13.1 4.6	367	1.0 0.0 0.383	51.4 79.5 20.4	82.1 14.4
681	B69R_100_062ad	1.0 0.375 0.75	1.0 0.625 0.687	353	1.0 0.375 0.76	68.8 52.2	-7.1 52.7 352.1	1.0 0.532 0.749	67.7 49.4	-7.9 50.0 350.8	3.1 352	1.0 0.0 0.616	52.9 83.6	-11.4 84.3 352.1
682	B59R_100_062ad	1.0 0.375 0.875	1.0 0.625 0.687	341	1.0 0.375 0.885	70.1 55.5	-22.8 60.1 337.6	1.0 0.538 0.885	69.2 53.4	-24.3 58.7 335.5	2.7 339	1.0 0.0 0.816	54.9 88.9	-36.6 96.2 337.6
683	B50R_100_062ad	1.0 0.375 1.0	1.0 0.625 0.687	330	1.0 0.375 1.0	71.5 58.9	-36.5 69.3 328.2	1.0 0.547 1.0	70.7 57.0	-37.2 68.1 326.8	2.2 330	1.0 0.0 1.0	57.2 94.3	-58.4 110.9 328.2
684	R50Y_100_100ad	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7	1.0 0.501 0.0	63.7 41.1 71.0	82.1 59.9 0.2	59	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7
685	R41Y_100_087ad	1.0 0.5 0.125	1.0 0.875 0.562	55	1.0 0.489 0.125	64.4 44.4 60.6	75.1 53.7	1.0 0.499 0.18	63.8 42.0 60.3	73.5 55.1 2.4	54	1.0 0.416 0.0	60.0 50.7 69.3	85.9 53.7
686	R31Y_100_075ad	1.0 0.5 0.25	1.0 0.75 0.625	49	1.0 0.487 0.25	66.0 45.5 50.4	67.9 47.9	1.0 0.501 0.295	64.1 42.8 47.9	64.3 48.2 4.0	48	1.0 0.316 0.0	56.2 60.6 67.2	90.5 47.9
687	R18Y_100_062ad	1.0 0.5 0.375	1.0 0.625 0.687	41	1.0 0.489 0.375	68.7 44.0 40.9	60.1 42.8	1.0 0.5 0.375	64.2 44.1 38.0	58.3 40.7 5.3	39	1.0 0.183 0.0	52.7 70.5 65.5	96.2 42.8
688	R00Y_100_050ad	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.5	72.9 38.4 32.2	50.2 40.0	1.0 0.62 0.501	70.8 31.6 29.6	43.4 43.1 7.5	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
689	R26Y_100_050ad	1.0 0.5 0.625	1.0 0.5 0.75	376	1.0 0.5 0.616	73.1 39.0 20.6	44.1 27.8	1.0 0.6						

see similar files: <http://130.149.60.45/~farbmetrik/PE11/PE11LOFP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n	HIC*Fdd	rgb_Fdd	ict_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	rgb**Fdd	LabCh**Fdd	DE**Fdd hsi_Mdd	rgb*Mdd	LabCh*Mdd			
729	NW_100dd	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	
730	G50B_100_012dd	0.875 1.0 1.0	1.0 0.125 0.937	210	0.875 1.0 1.0	94.3 -5.7 -1.6	6.0 196.3	0.929 1.0 0.999	94.1 -5.6 -1.9	5.9 199.1 0.3	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
731	G50B_100_025dd	0.75 1.0 1.0	1.0 0.25 0.875	210	0.75 1.0 1.0	93.2 -11.5 -3.3	12.0 196.3	0.856 1.0 0.999	93.0 -11.1 -3.7	11.7 198.6 0.5	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
732	G50B_100_037dd	0.625 1.0 1.0	1.0 0.375 0.812	210	0.625 1.0 1.0	92.2 -17.3 -5.0	18.0 196.3	0.778 1.0 0.999	91.8 -16.8 -5.5	17.7 198.2 0.7	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
733	G50B_100_050dd	0.5 1.0 1.0	1.0 0.5 0.75	210	0.5 1.0 1.0	91.1 -23.0 -6.7	24.0 196.3	0.693 1.0 0.999	90.7 -22.7 -7.3	23.8 197.8 0.7	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
734	G50B_100_062dd	0.375 1.0 1.0	1.0 0.625 0.687	210	0.375 1.0 1.0	90.0 -28.8 -8.4	30.0 196.3	0.6 1.0 0.999	89.7 -28.4 -8.9	29.8 197.4 0.7	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
735	G50B_100_075dd	0.25 1.0 1.0	1.0 0.75 0.625	210	0.25 1.0 1.0	89.0 -34.6 -10.1	36.1 196.3	0.495 1.0 0.999	88.7 -34.1 -10.5	35.7 197.1 0.6	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
736	G50B_100_087dd	0.125 1.0 1.0	1.0 0.875 0.562	210	0.125 1.0 1.0	87.9 -40.4 -11.8	42.1 196.3	0.348 1.0 0.999	87.7 -40.2 -12.1	42.0 196.7 0.3	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
737	G50B_100_100dd	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3 0.0	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
738	RO0Y_100_012dd	1.0 0.875 0.875	1.0 0.125 0.937	390	1.0 0.875 0.875	99.7 9.6 8.0	12.5 40.0	1.0 0.906 0.871	89.0 6.4 6.9	94.7 47.1 3.4	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
739	NW_087dd	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	83.4 0.0 0.0	0.0 0.0	0.858 0.86 0.86	83.3 0.0 0.0	0.1 212.6 0.1	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
740	G50B_087_012dd	0.75 0.875 0.875	0.875 0.125 0.812	210	0.75 0.875 0.875	82.4 -5.7 -1.6	6.0 196.3	0.79 0.862 0.859	82.3 -5.9 -1.7	6.1 196.1 0.1	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
741	G50B_087_025dd	0.625 0.875 0.875	0.875 0.25 0.75	210	0.625 0.875 0.875	81.3 -11.5 -3.3	12.0 196.3	0.718 0.863 0.86	81.2 -11.7 -3.4	12.2 196.4 0.2	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
742	G50B_087_037dd	0.5 0.875 0.875	0.875 0.375 0.687	210	0.5 0.875 0.875	80.2 -17.3 -5.0	18.0 196.3	0.641 0.864 0.86	80.1 -17.5 -5.1	18.2 196.4 0.2	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
743	G50B_087_050dd	0.375 0.875 0.875	0.875 0.5 0.625	210	0.375 0.875 0.875	79.2 -23.0 -6.7	24.0 196.3	0.555 0.864 0.859	79.1 -23.3 -6.8	24.3 196.2 0.2	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
744	G50B_087_062dd	0.25 0.875 0.875	0.875 0.625 0.562	210	0.25 0.875 0.875	78.1 -28.8 -8.4	30.0 196.3	0.458 0.863 0.86	78.0 -29.0 -8.5	30.2 196.1 0.1	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
745	G50B_087_075dd	0.125 0.875 0.875	0.875 0.75 0.5	210	0.125 0.875 0.875	77.0 -34.6 -10.1	36.1 196.3	0.33 0.862 0.86	77.0 -34.8 -10.2	36.3 196.3 0.2	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
746	G50B_087_087dd	0.0 0.875 0.875	0.875 0.875 0.437	210	0.0 0.875 0.875	76.0 -40.4 -11.8	42.1 196.3	0.087 0.86 0.86	75.9 -40.6 -11.9	42.3 196.3 0.2	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
747	RO0Y_100_025dd	1.0 0.75 0.75	1.0 0.25 0.875	390	1.0 0.75 0.75	84.1 9.2 16.1	25.1 40.0	1.0 0.812 0.746	82.7 13.8 14.1	19.7 45.5 5.8	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
748	RO0Y_087_012dd	0.875 0.75 0.75	0.875 0.125 0.812	390	0.875 0.75 0.75	77.8 9.6 8.0	12.5 40.0	0.893 0.768 0.735	77.7 9.5 8.0	12.5 40.0 0.1	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
749	NW_075dd	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	71.5 0.0 0.0	0.0 0.0	0.721 0.724 0.724	71.3 -0.1 0.0	0.2 207.8 0.2	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
750	G50B_075_012dd	0.625 0.75 0.75	0.75 0.125 0.687	210	0.625 0.75 0.75	70.4 -5.7 -1.6	6.0 196.3	0.656 0.726 0.723	70.3 -5.9 -1.7	6.2 196.0 0.2	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
751	G50B_075_025dd	0.5 0.75 0.75	0.75 0.25 0.625	210	0.5 0.75 0.75	69.4 -11.5 -3.3	12.0 196.3	0.585 0.727 0.724	69.2 -11.7 -3.4	12.2 196.4 0.3	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
752	G50B_075_037dd	0.375 0.75 0.75	0.75 0.375 0.562	210	0.375 0.75 0.75	68.3 -17.3 -5.0	18.0 196.3	0.511 0.728 0.724	68.2 -17.3 -5.0	18.0 196.3 0.1	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
753	G50B_075_050dd	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.75 0.75	67.2 -23.0 -6.7	24.0 196.3	0.42 0.727 0.723	67.1 -23.3 -6.7	24.3 196.2 0.2	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
754	G50B_075_062dd	0.125 0.75 0.75	0.75 0.625 0.437	210	0.125 0.75 0.75	66.2 -28.8 -8.4	30.0 196.3	0.306 0.726 0.723	66.0 -29.3 -8.5	30.5 196.2 0.4	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
755	G50B_075_075dd	0.0 0.75 0.75	0.75 0.75 0.375	210	0.0 0.75 0.75	65.1 -34.6 -10.1	36.1 196.3	0.131 0.725 0.724	65.0 -34.8 -10.1	36.2 196.2 0.2	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
756	RO0Y_100_037dd	1.0 0.625 0.625	1.0 0.375 0.812	390	1.0 0.625 0.625	78.5 28.8 24.2	37.6 40.0	1.0 0.717 0.623	76.6 22.3 21.6	31.0 44.1 7.2	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
757	RO0Y_087_025dd	0.875 0.625 0.625	0.875 0.25 0.75	390	0.875 0.625 0.625	72.2 19.2 16.1	25.1 40.0	0.913 0.675 0.614	72.0 19.3 16.0	25.1 39.6 0.2	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
758	RO0Y_075_012dd	0.75 0.625 0.625	0.75 0.125 0.687	390	0.75 0.625 0.625	65.9 9.6 8.0	12.5 40.0	0.756 0.636 0.604	65.7 9.5 7.9	12.4 39.7 0.1	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
759	NW_062dd	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	59.6 0.0 0.0	0.0 0.0	0.59 0.593 0.594	59.4 -0.2 -0.1	0.3 206.3 0.3	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
760	G50B_062_012dd	0.5 0.625 0.625	0.625 0.125 0.562	210	0.5 0.625 0.625	58.5 -5.7 -1.6	6.0 196.3	0.528 0.595 0.594	58.4 -5.9 -1.7	6.1 196.6 0.2	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
761	G50B_062_025dd	0.375 0.625 0.625	0.625 0.25 0.5	210	0.375 0.625 0.625	57.4 -11.5 -3.3	12.0 196.3	0.458 0.596 0.594	57.3 -11.7 -3.4	12.2 196.4 0.2	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
762	G50B_062_037dd	0.25 0.625 0.625	0.625 0.375 0.437	210	0.25 0.625 0.625	56.4 -17.3 -5.0	18.0 196.3	0.382 0.597 0.594	56.3 -17.4 -5.0	18.2 196.2 0.1	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
763	G50B_062_050dd	0.125 0.625 0.625	0.625 0.5 0.375	210	0.125 0.625 0.625	55.3 -23.0 -6.7	24.0 196.3	0.283 0.596 0.593	55.2 -23.4 -6.8	24.4 196.1 0.4	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
764	G50B_062_062dd	0.0 0.625 0.625	0.625 0.625 0.312	210	0.0 0.625 0.625	54.2 -28.8 -8.4	30.0 196.3	0.139 0.595 0.593	54.2 -29.2 -8.4	30.4 196.1 0.3	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
765	RO0Y_100_050dd	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.5	72.9 38.4 32.2	50.2 40.0	1.0 0.62 0.501	70.8 31.6 29.6	43.4 43.1 7.5	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
766	RO0Y_087_037dd	0.875 0.5 0.5	0.875 0.375 0.687	390	0.875 0.5 0.5	66.6 28.8 24.2	37.6 40.0	0.922 0.582 0.499	66.5 29.0 23.8	37.5 39.3 0.4	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
767	RO0Y_075_025dd	0.75 0.5 0.5	0.75 0.25 0.625	390	0.75 0.5 0.5	60.3 19.2 16.1	25.1 40.0	0.772 0.548 0.491	60.2 19.1 15.7	24.7 39.5 0.3	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
768	RO0Y_062_012dd	0.625 0.5 0.5	0.625 0.125 0.562	390	0.625 0.5 0.5	54.0 9.6 8.0	12.5 40.0	0.622 0.511 0.481	54.0 9.2 7.8	12.1 40.6 0.4	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
769	NW_050dd	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0	0.466 0.47 0.471	47.7 -0.3 -0.1	0.4 205.6 0.4	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
770	G50B_050_012dd	0.375 0.5 0.5	0.5 0.125 0.4											

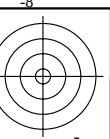
see similar files: <http://130.149.60.45/~farbmetrik/PE11/PE11LOFP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

		HIC*Fdd			rgb_Fdd			ict_Fdd			hsi_Fdd			rgb*Fdd			LabCh*Fdd			rgb*Fdd			LabCh*Fdd			DE**Fdd hsaMdd			rgb*Mdd			LabCh*Mdd		
810	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360					1.0	1.0	1.0	95.4	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
811	B00R_100_012dd	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0	87.2	9.5	-12.9	16.0	306.2	0.932	0.883	1.0	87.1	9.2	-12.3	15.3	306.7	0.6	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2
812	B00R_100_025dd	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	79.1	19.0	-25.8	32.1	306.2	0.861	0.769	1.0	78.9	18.5	-24.8	31.0	306.7	1.1	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2
813	B00R_100_037dd	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	71.0	28.5	-38.8	48.1	306.2	0.783	0.655	1.0	70.7	27.9	-37.6	46.9	306.5	1.3	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2
814	B00R_100_050dd	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	62.8	38.0	-51.7	64.2	306.2	0.697	0.545	1.0	62.6	37.1	-50.5	62.6	306.3	1.5	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2
815	B00R_100_062dd	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.375	1.0	54.7	47.5	-64.7	80.3	306.2	0.603	0.433	1.0	54.4	46.7	-63.6	78.9	306.2	1.4	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2
816	B00R_100_075dd	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	46.6	57.0	-77.6	96.3	306.2	0.495	0.316	1.0	46.3	56.8	-76.9	95.6	306.4	0.8	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2
817	B00R_100_087dd	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	38.5	66.5	-90.6	112.4	306.2	0.346	0.188	1.0	38.0	66.8	-90.6	112.6	306.4	0.5	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2
818	B00R_100_100dd	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	0.0	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2
819	Y00G_100_012dd	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	1.0	0.875	95.0	-2.5	11.3	11.6	102.8	1.0	0.999	0.905	94.8	-3.7	11.0	11.6	108.8	1.2	89	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8
820	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	83.4	0.0	0.0	0.0	0.0	0.858	0.86	0.86	83.3	0.0	0.0	0.1	212.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	
821	B00R_087_012dd	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	75.3	9.5	-12.9	16.0	306.2	0.794	0.747	0.865	75.2	9.4	-13.0	16.1	306.0	0.1	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2
822	B00R_087_025dd	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	67.2	19.0	-25.8	32.1	306.2	0.723	0.636	0.869	67.0	19.0	-26.1	32.2	306.0	0.2	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2
823	B00R_087_037dd	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.5	0.875	59.1	28.5	-38.8	48.1	306.2	0.645	0.529	0.871	59.0	28.1	-38.8	48.0	305.9	0.3	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2
824	B00R_087_050dd	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.375	0.875	50.9	38.0	-51.7	64.2	306.2	0.56 0.42	0.871	50.8	37.8	-51.8	64.1	306.0	0.2	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	
825	B00R_087_062dd	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	42.8	47.5	-64.7	80.3	306.2	0.46 0.307	0.869	42.6	47.6	-64.9	80.6	306.2	0.3	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	
826	B00R_087_075dd	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	34.7	57.0	-77.6	96.3	306.2	0.329 0.188	0.865	34.3	57.5	-78.3	97.1	306.3	0.9	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	
827	B00R_087_087dd	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.0	0.875	26.5	66.5	-90.6	112.4	306.2	0.095 0.026	0.861	26.3	66.8	-90.9	112.9	306.3	0.5	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	
828	Y00G_100_025dd	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	1.0	0.75	94.7	-5.1	22.6	23.2	102.8	1.0	0.998	0.81	94.3	-7.2	22.1	23.3	108.0	2.1	89	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8
829	Y00G_087_012dd	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	83.1	-2.5	11.3	11.6	102.8	0.872 0.859	0.768	83.0	-2.6	11.3	11.6	103.2	0.1	89	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8	
830	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	71.5	0.0	0.0	0.0	0.0	0.721 0.724	0.724	71.3	-0.1	0.0	0.2	207.8	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0		
831	B00R_075_012dd	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	63.4	9.5	-12.9	16.0	306.2	0.659 0.615	0.73	63.2	9.3	-13.1	16.1	305.6	0.2	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	
832	B00R_075_025dd	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.5	0.75	55.3	19.0	-25.8	32.1	306.2	0.59 0.511	0.733	55.2	18.5	-25.7	31.7	305.7	0.4	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	
833	B00R_075_037dd	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.375	0.75	47.1	28.5	-38.8	48.1	306.2	0.515 0.405	0.734	47.1	28.3	-38.7	47.9	306.1	0.2	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	
834	B00R_075_050dd	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	39.0	38.0	-51.7	64.2	306.2	0.424 0.297	0.733	38.8	38.0	-51.9	64.4	306.2	0.2	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	
835	B00R_075_062dd	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	30.9	47.5	-64.7	80.3	306.2	0.31 0.184	0.73	30.4	48.0	-65.3	81.0	306.3	0.8	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	
836	B00R_075_075dd	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.0	0.75	22.7	57.0	-77.6	96.3	306.2	0.134 0.043	0.726	22.4	57.8	-78.2	97.2	306.4	1.0	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	
837	Y00G_100_037dd	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	1.0	0.625	94.3	-7.7	34.0	34.9	102.8	1.0	0.998	0.714	93.8	-10.3	33.4	35.0	107.1	2.6	89	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8
838	Y00G_087_025dd	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	82.7	-5.1	22.6	23.2	102.8	0.879 0.858	0.675	82.7	-5.3	22.7	23.3	103.1	0.1	89	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8	
839	Y00G_075_012dd	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	71.2	-2.5	11.3	11.6	102.8	0.735 0.723	0.635	71.0	-2.7	11.3	11.6	103.5	0.2	89	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8	
840	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	59.6	0.0	0.0	0.0	0.0	0.59 0.593	0.594	59.4	-0.2	-0.1	0.3	206.3	0.3	360	1.0	1.0	1.0	95.4	0				

n	HIC*F _{dd}	rgb_F _{dd}	ict_F _{dd}	hsi_F _{dd}	rgb*F _{dd}	LabCh*F _{dd}	rgb*F _{dd}	LabCh*F _{dd}	DE**F _{dd} hsi_M _{dd}	rgb*M _{dd}	LabCh*M _{dd}	DE**F _{dd} hsi_M _{dd}	rgb*M _{dd}	LabCh*M _{dd}
891	NW_100 _{dd}	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	325.2 0.0 360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	
892	B50R_100_012 _{dd}	1.0 0.875 1.0	1.0 0.125 0.937	330	1.0 0.875 1.0	90.6 11.7 -7.3	13.8 328.2	1.0 0.914 1.0	90.3 10.6 -7.4	13.0 324.9 1.2	330	1.0 0.875 1.0	90.3 10.6 -7.4	13.0 324.9 1.2
893	B50R_100_025 _{dd}	1.0 0.75 1.0	1.0 0.25 0.875	330	1.0 0.75 1.0	85.8 23.5 -14.6	27.7 328.2	1.0 0.828 1.0	85.2 21.7 -14.9	26.3 325.3 2.0	330	1.0 0.75 1.0	85.2 21.7 -14.9	26.3 325.3 2.0
894	B50R_100_037 _{dd}	1.0 0.625 1.0	1.0 0.375 0.812	330	1.0 0.625 1.0	81.1 35.3 -21.9	41.6 328.2	1.0 0.739 1.0	80.3 33.1 -22.4	40.0 325.8 2.4	330	1.0 0.625 1.0	80.3 33.1 -22.4	40.0 325.8 2.4
895	B50R_100_050 _{dd}	1.0 0.5 1.0	1.0 0.5 0.5	330	1.0 0.5 1.0	76.3 47.1 -29.2	55.4 328.2	1.0 0.646 1.0	75.4 45.0 -29.9	54.0 326.3 2.4	330	1.0 0.5 1.0	75.4 45.0 -29.9	54.0 326.3 2.4
896	B50R_100_062 _{dd}	1.0 0.375 1.0	1.0 0.625 0.687	330	1.0 0.375 1.0	71.5 58.9 -36.5	69.3 328.2	1.0 0.547 1.0	70.7 57.0 -37.2	68.1 326.8 2.2	330	1.0 0.375 1.0	70.7 57.0 -37.2	68.1 326.8 2.2
897	B50R_100_075 _{dd}	1.0 0.25 1.0	1.0 0.75 0.625	330	1.0 0.25 1.0	66.8 70.7 -43.8	83.2 328.2	1.0 0.436 1.0	66.0 69.5 -44.5	82.5 327.3 1.6	330	1.0 0.25 1.0	66.0 69.5 -44.5	82.5 327.3 1.6
898	B50R_100_087 _{dd}	1.0 0.125 1.0	1.0 0.875 0.562	330	1.0 0.125 1.0	62.0 80.5 -51.1	97.1 328.2	1.0 0.297 1.0	61.4 82.2 -51.7	97.1 327.8 0.9	330	1.0 0.125 1.0	61.4 82.2 -51.7	97.1 327.8 0.9
899	B50R_100_100 _{dd}	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2	1.0 0.0 1.0	57.2 94.3 -58.4	111.0 328.2 0.0	330	1.0 0.0 1.0	57.2 94.3 -58.4	111.0 328.2 0.0
900	GO0B_100_012 _{dd}	0.875 1.0 0.875	1.0 1.0 0.125	937	0.875 1.0 0.875	93.9 -10.3 9.9	14.3 136.0	0.928 1.0 0.901	93.5 -9.9 9.5	13.7 136.1 0.7	149	0.875 1.0 0.875	93.9 -10.3 9.9	14.3 136.0
901	NW_087 _{dd}	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	83.4 0.0 0.0	0.0 0.0 0.0	0.858 0.86 0.86	83.3 0.0 0.0	0.1 212.6 0.1	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
902	B50R_087_012 _{dd}	0.875 0.75 0.875	0.875 0.125 0.812	330	0.875 0.75 0.875	78.7 11.7 -7.3	13.8 328.2	0.872 0.777 0.862	78.6 11.7 -7.3	13.8 327.9 0.1	330	1.0 0.75 1.0	87.5 0.125 0.812	0.875 0.125 0.812
903	B50R_087_025 _{dd}	0.875 0.625 0.875	0.875 0.25 0.75	330	0.875 0.625 0.875	73.9 23.5 -14.6	27.7 328.2	0.879 0.692 0.864	73.7 23.6 -14.7	27.8 328.0 0.2	330	1.0 0.625 0.875	0.875 0.25 0.75	0.875 0.25 0.75
904	B50R_087_037 _{dd}	0.875 0.5 0.875	0.875 0.375 0.687	330	0.875 0.5 0.875	69.1 35.3 -21.9	41.6 328.2	0.884 0.605 0.865	69.0 35.4 -22.0	41.7 328.1 0.2	330	1.0 0.5 0.875	0.875 0.375 0.687	0.875 0.375 0.687
905	B50R_087_050 _{dd}	0.875 0.375 0.875	0.875 0.5 0.625	330	0.875 0.375 0.875	64.4 47.1 -29.2	55.4 328.2	0.883 0.515 0.865	64.4 46.9 -29.1	55.2 328.1 0.2	330	1.0 0.375 0.875	0.875 0.5 0.625	0.875 0.5 0.625
906	B50R_087_062 _{dd}	0.875 0.25 0.875	0.875 0.625 0.562	330	0.875 0.25 0.875	59.6 58.9 -36.5	69.3 328.2	0.879 0.412 0.864	59.5 58.9 -36.5	69.4 328.1 0.1	330	1.0 0.25 0.875	0.875 0.625 0.562	0.875 0.625 0.562
907	B50R_087_075 _{dd}	0.875 0.125 0.875	0.875 0.75 0.5	330	0.875 0.125 0.875	54.9 70.7 -43.8	83.2 328.2	0.872 0.288 0.862	54.7 71.0 -44.0	83.5 328.2 0.3	330	1.0 0.125 0.875	0.875 0.75 0.5	0.875 0.75 0.5
908	B50R_087_087 _{dd}	0.875 0.0 0.875	0.875 0.875 0.437	330	0.875 0.0 0.875	50.1 82.5 -51.1	97.1 328.2	0.861 0.07 0.86	49.9 82.9 -51.3	97.5 328.2 0.4	330	1.0 0.0 0.875	0.875 0.875 0.437	0.875 0.875 0.437
909	GO0B_100_025 _{dd}	0.75 1.0 0.75	1.0 0.25 0.875	150	0.75 1.0 0.75	92.4 -20.6 19.9	28.7 136.0	0.855 1.0 0.803	91.9 -19.9 19.2	27.7 135.9 1.1	149	0.75 1.0 0.75	1.0 0.25 0.875	1.0 0.25 0.875
910	GO0B_087_012 _{dd}	0.75 0.875 0.75	0.875 0.125 0.812	150	0.75 0.875 0.75	82.0 -10.3 9.9	14.3 136.0	0.79 0.865 0.765	81.9 -10.5 9.9	14.4 136.5 0.1	149	0.75 0.875 0.75	0.875 0.125 0.812	0.875 0.125 0.812
911	NW_075 _{dd}	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	71.5 0.0 0.0	0.0 0.0 0.0	0.721 0.724 0.724	71.3 -0.1 0.0	0.2 207.8 0.2	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
912	B50R_075_012 _{dd}	0.75 0.625 0.75	0.75 0.125 0.687	330	0.75 0.625 0.75	66.7 11.7 -7.3	13.8 328.2	0.734 0.644 0.726	66.6 11.7 -7.4	13.8 327.6 0.2	330	1.0 0.625 0.75	0.75 0.125 0.687	0.75 0.125 0.687
913	B50R_075_025 _{dd}	0.75 0.5 0.75	0.75 0.25 0.625	330	0.75 0.5 0.75	62.0 23.5 -14.6	27.7 328.2	0.741 0.562 0.728	61.8 23.3 -14.6	27.5 327.9 0.2	330	1.0 0.5 0.75	0.75 0.25 0.625	0.75 0.25 0.625
914	B50R_075_037 _{dd}	0.75 0.375 0.75	0.75 0.375 0.562	330	0.75 0.375 0.75	57.2 35.3 -21.9	41.6 328.2	0.744 0.478 0.728	57.2 35.0 -21.8	41.3 328.0 0.3	330	1.0 0.375 0.75	0.75 0.375 0.562	0.75 0.375 0.562
915	B50R_075_050 _{dd}	0.75 0.25 0.75	0.75 0.5 0.5	330	0.75 0.25 0.75	52.5 47.1 -29.2	55.4 328.2	0.742 0.385 0.728	52.4 46.8 -29.1	55.2 328.1 0.2	330	1.0 0.25 0.75	0.75 0.5 0.5	0.75 0.5 0.5
916	B50R_075_062 _{dd}	0.75 0.125 0.75	0.75 0.625 0.437	330	0.75 0.125 0.75	47.7 58.9 -36.5	69.3 328.2	0.736 0.274 0.727	47.5 59.0 -36.6	69.4 328.1 0.2	330	1.0 0.125 0.75	0.75 0.625 0.437	0.75 0.625 0.437
917	B50R_075_075 _{dd}	0.75 0.0 0.75	0.75 0.75 0.375	330	0.75 0.0 0.75	42.9 70.7 -43.8	83.2 328.2	0.726 0.11 0.725	42.7 70.8 -44.0	83.4 328.1 0.2	330	1.0 0.0 0.75	0.75 0.75 0.375	0.75 0.75 0.375
918	GO0B_100_037 _{dd}	0.625 1.0 0.625	1.0 0.375 0.812	150	0.625 1.0 0.625	90.9 -31.0 29.9	43.1 136.0	0.776 1.0 0.704	90.2 -30.1 29.1	41.9 135.9 1.3	149	0.625 1.0 0.625	1.0 0.375 0.812	1.0 0.375 0.812
919	GO0B_087_025 _{dd}	0.625 0.875 0.625	0.875 0.25 0.75	150	0.625 0.875 0.625	80.5 -20.6 19.9	28.7 136.0	0.716 0.867 0.669	80.3 -21.0 19.9	28.9 136.5 0.3	149	0.625 0.875 0.625	0.875 0.25 0.75	0.875 0.25 0.75
920	GO0B_075_012 _{dd}	0.625 0.75 0.625	0.75 0.125 0.687	150	0.625 0.75 0.625	70.0 -10.3 9.9	14.3 136.0	0.656 0.729 0.632	69.9 -10.5 9.9	14.5 136.7 0.2	149	0.625 0.75 0.625	0.75 0.125 0.687	0.75 0.125 0.687
921	NW_062 _{dd}	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	59.6 0.0 0.0	0.0 0.0 0.0	0.59 0.593 0.594	59.4 -0.2 -0.1	0.3 206.3 0.3	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
922	B50R_062_012 _{dd}	0.625 0.5 0.625	0.625 0.125 0.562	330	0.625 0.5 0.625	54.8 11.7 -7.3	13.8 328.2	0.602 0.519 0.596	54.8 11.2 -7.2	13.4 327.3 0.5	330	1.0 0.5 0.625	0.625 0.125 0.562	0.625 0.125 0.562
923	B50R_062_025 _{dd}	0.625 0.375 0.625	0.625 0.25 0.5	330	0.625 0.375 0.625	50.1 23.5 -14.6	27.7 328.2	0.608 0.438 0.597	49.9 23.1 -14.6	27.4 327.6 0.4	330	1.0 0.375 0.625	0.625 0.25 0.5	0.625 0.25 0.5
924	B50R_062_037 _{dd}	0.625 0.25 0.625	0.625 0.375 0.437	330	0.625 0.25 0.625	45.3 35.3 -21.9	41.6 328.2	0.609 0.352 0.597	45.1 35.2 -22.0	41.5 327.9 0.2	330	1.0 0.25 0.625	0.625 0.375 0.437	0.625 0.375 0.437
925	B50R_062_050 _{dd}	0.625 0.125 0.625	0.625 0.5 0.375	330	0.625 0.125 0.625	40.5 47.1 -29.2	55.4 328.2	0.605 0.256 0.597	40.4 46.9 -29.3	55.3 328.0 0.2	330	1.0 0.125 0.625	0.625 0.5 0.375	0.625 0.5 0.375
926	B50R_062_062 _{dd}	0.625 0.0 0.625	0.625 0.625 0.312	330	0.625 0.0 0.625	35.8 58.9 -36.5	69.3 328.2	0.597 0.125 0.595	35.7 58.7 -36.6	69.2 328.0 0.2	330	1.0 0.0 0.625	0.625 0.625 0.312	0.625 0.625 0.312
927	GO0B_100_050 _{dd}	0.5 1.0 0.5	1.0 0.5 0.75	150	0.5 1.0 0.5	89.5 -41.3 39.9	57.5 136.0	0.691 1.0 0.604	88.7 -40.5 39.0	56.3 136.0 1.4	149	0.5 1.0 0.5	1.0 0.5 0.75	1.0 0.5 0.75
928	GO0B_087_037 _{dd}	0.5 0.875 0.5	0.875 0.375 0.687	150	0.5 0.875 0.5	79.0 -31.0 29.9	43.1 136.0	0.639 0.869 0.573	78.9 -31.3 29.9	43.2 136.2 0.2	149	0.5 0.875 0.5	0.875 0.375 0.687	0.875 0.375 0.687
929	GO0B_075_025 _{dd}	0.5 0.75 0.5	0.75 0.25 0.625	150	0.5 0.75 0.5	68.6 -20.6 19.9	28.7 136.0	0.584 0.731 0.541	68.4 -20.8 19.6	28.6 136.7 0.4	149	0.5 0.75 0.5	0.75 0.25 0.625	0.75 0.25 0.625
930	GO0B_062_012 _{dd}	0.5 0.625 0.5	0.625 0.125 0.562	150	0.5 0.625 0.5	58.1 -10.3 9.9	14.3 136.0	0.529 0.598 0.507	58.0 -10.2 9.6	14.0 136.8 0.3	149	0.5 0.625 0.5	0.625 0.125 0.562	0.625 0.125 0.562
931	NW_050 _{dd}	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0 0.0	0.466 0.47 0.471	47.7 -0.3 -0.1	0.4 205.6 0.4	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
932	B50R_050_012 _{dd}	0.5 0.375 0.5	0.5 0.125 0.437	330	0.5 0.375 0.5	42.9 11.7 -7.3	13.8 328.2	0.478 0.396 0.473	42.9 11.5 -7.5	13.8 327.0 0.2	330	1.0 0.375 0.5	0.5 0.125 0.437	0.5 0.125 0.437
933	B50R_050_025 _{dd}	0.5 0.25 0.5	0.5 0.25 0.375	330	0.5 0.25 0.5	38.1 23.5 -14.6	27.7 328.2	0.481 0.316 0.474	38.0 23.7 -15.0	28.0 327.5 0.4	330	1.0 0.25 0.5	0.5 0.25 0.375	0.5 0.25 0.375
934	B50R_050_037 _{dd}	0.5 0.125 0.5	0.5 0.375 0.312	330	0.5 0.125 0.5	33.4 35.3 -21.9	41.6 328.2	0.481 0.229 0.474	33.2 35.3 -22.4	42.2 327.9 0.6	330	1.0 0.125 0.5	0.5 0.375 0.312	0.5 0.375 0.312
935	B50R_050_050 _{dd}	0.5 0.0 0.5	0.5 0.5 0.25	330	0.5 0.0 0.5	28.6 47.1 -29.2	55.4 328.2	0.475 0.122 0.472	28.6 47.3 -29.5	55.7 327.9 0.3	330	1.0 0.0 0.5	0.5 0.5 0.25	0.5 0.5 0.25
936	GO0B_100_062 _{dd}	0.375 1.0 0.375	1.0 0.625 0.687	150	0.375 1.0 0.375	88.0 -51.7 49.9	71.9 136.0	0.597 1.0 0.501	87.3 -50.9 49.0	70.7 136.0 1.3	149	0.375 1.0 0.375	1.0 0.625 0.687	1.0 0.625 0.687
937	GO0B_087_050 _{dd}	0.375 0.875 0.375	0.875 0.5 0.625	150	0.375 0.875 0.375	77.5 -41.3 39.9	57.5 136.0	0.554 0.869 0.476	77.5 -41.5 39.7	57.4 136.2 0.2	149	0.375 0.875 0.375		

see similar files: <http://130.149.60.45/~farbmetrik/PE11/PE11LOFP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

		HIC*Fdd				rgb_Fdd				ict_Fdd				hsi_Fdd				rgb*Fdd				LabCh*Fdd				rgb*Fdd				LabCh*Fdd				DE**Fdd hsiMdd				rgb*Mdd				LabCh*Mdd																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
972	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0



TUB material: code=rha4ta

1-1031730-F0 PE1110-7N, Page 18/18-F

TUB-test chart PE11; colour rendering; sRGB
 colors and differences, ΔE^* , 3D=1, de=0, sRGB*

input: *rgb/cmyk* -> *rgb_{dd}*
 output: 3D-linearization to *rgb_{dd}**

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearization to rgb^*_{dd}